

City of Maple Ridge

**COUNCIL WORKSHOP AGENDA**  
**January 14, 2020**  
**11:00 a.m.**  
**Blaney Room, 1st Floor, City Hall**

*The purpose of the Council Workshop is to review and discuss policies and other items of interest to Council. Although resolutions may be passed at this meeting, the intent is to make a consensus decision to send an item to Council for debate and vote or refer the item back to staff for more information or clarification. The meeting is live streamed and recorded by the City of Maple Ridge.*

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**REMINDER: January 14, 2020 Council Meeting 7:00 p.m. Council Chamber**

**1. APPROVAL OF THE AGENDA**

**2. ADOPTION OF MINUTES**

2.1 Minutes of the December 10, 2019 Council Workshop Meeting

**3. PRESENTATIONS AT THE REQUEST OF COUNCIL**

**4. UNFINISHED AND NEW BUSINESS**

**4.1 Access Management Policy 9.14**

Staff report dated January 14, 2020 recommending that Access Management Policy 9.14 be supported and forwarded to a subsequent Council meeting for consideration and adoption.

**4.2 Metro Vancouver 2040: Proposed Amendments to GHG Reduction Targets**

Staff report dated January 14, 2020 recommending that the Type 3 minor amendment to Metro Vancouver 2040: Shaping our Future be endorsed and the resolution forwarded to Metro Vancouver, and that a formal request be made to the Province that community-level GHG emission data be reported on every five years at minimum.

**5. CORRESPONDENCE**

**5.1 Lower Mainland Local Government Association – 2020 Call for Resolutions – Annual General Meeting**

Correspondence from Mayor Jack Crompton, Lower Mainland LGA President encouraging Lower Mainland LGA members to submit their resolutions to the Lower Mainland LGA for debate.

5.2 Lower Mainland Local Government Association – 2020 Call for Nominations for Lower Mainland LGA Executive

Correspondence from Councillor Jason Lum, Lower Mainland LGA Past President calling for nominations to the Lower Mainland LGA Executive positions.

6 BRIEFING ON OTHER ITEMS OF INTEREST / QUESTIONS FROM COUNCIL

7. MATTERS DEEMED EXPEDIENT

8. NOTICE OF CLOSED COUNCIL MEETING

The meeting will be closed to the public pursuant to Sections 90 (1) and 90 (2) of the *Community Charter* as the subject matter being considered relates to the following:

Section 90(1)(a) personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the municipality or another position appointed by the municipality

Section 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

Section 90(1)(e) The acquisition or disposition of land or improvements if the council considers that disclosure might reasonably be expected to harm the interest of the municipality.

Section 90(1)(k) Negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public.

Section 90(2)(b) the consideration of information received and held in confidence relating to negotiations between the municipality and a provincial government or the federal government or both, or between a provincial government or the federal government or both and a third party

Any other matter that may be brought before the Council that meets the requirements for a meeting closed to the public pursuant to Sections 90 (1) and 90 (2) of the *Community Charter* or *Freedom of Information and Protection of Privacy Act*

8. ADJOURNMENT

Approved by:  \_\_\_\_\_

Space below for Clerk's Department Use Only:

2.0 Adoption of Minutes

City of Maple Ridge

**COUNCIL WORKSHOP MINUTES**

December 10, 2019

The Minutes of the City Council Workshop held on December 10, 2019 at 1:32 p.m. in the Blaney Room at City Hall, 11995 Haney Place, Maple Ridge, British Columbia for the purpose of transacting regular City business.

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**PRESENT**

*Elected Officials*

Mayor M. Morden  
Councillor J. Dueck  
Councillor K. Duncan  
Councillor C. Meadus  
Councillor G. Robson  
Councillor R. Svendsen  
Councillor A. Yousef

*Appointed Staff*

A. Horsman, Chief Administrative Officer  
C. Carter, General Manager Planning & Development Services  
D. Pollock, General Manager Engineering Services  
D. Boag, Acting General Manager Parks, Recreation & Culture  
C. Crabtree, Chief Information Officer  
S. Nichols, Deputy Corporate Officer  
T. Thompson, Chief Financial Officer

*Other Staff as Required*

C. Goddard, Director of Planning  
D. Pope, Director of Recreation & Community Engagement  
V. Richmond, Acting Director of Parks & Facilities  
L. Zosiak, Manager of Community Planning  
M. Orsetti, Manager of Bylaws & Licensing  
A. Bowden, Planner 1, Community Planning

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Note: These Minutes are posted on the City Web Site at [www.mapleridge.ca](http://www.mapleridge.ca)  
Video of the meeting is posted at [media.mapleridge.ca/Mediasite/Showcase](http://media.mapleridge.ca/Mediasite/Showcase)

Note: Councillor Duncan was not in attendance at the start of the meeting.

1. **APPROVAL OF THE AGENDA**

R/2019-699

It was moved and seconded

**That the agenda of the December 10, 2019 Council Workshop Meeting be approved as circulated.**

CARRIED

2. ***ADOPTION OF MINUTES***

2.1 Minutes of the December 3, 2019 Council Workshop Meeting

R/2019-700

It was moved and seconded

That the Council Workshop minutes of December 3, 2019 be adopted as circulated.

CARRIED

3. ***PRESENTATIONS AT THE REQUEST OF COUNCIL*** – Nil

4. ***UNFINISHED AND NEW BUSINESS***

4.1 **Maple Ridge Nuisance Prohibition Bylaw No. 7596-2019**

Staff report dated December 10, 2019 recommending that the attachment to the December 10, 2019 report titled “Maple Ridge Nuisance Prohibition Bylaw No. 7596-2019” be forwarded to the January 14, 2020 Council Meeting.

The Manager of Bylaws and Licensing provided a presentation and responded to questions from Council.

Councillor Duncan entered the meeting at 1:32 p.m. during the presentation.

R/2019-701

It was moved and seconded

That the attachment to the December 10, 2019 report titled "Maple Ridge Nuisance Prohibition Bylaw No. 7596-2019" be forwarded to the January 14, 2020 Council Meeting.

CARRIED

4.2 **Fibre Strategy**

Staff report dated December 10, 2019 recommending that staff proceed with a Request for Proposal to obtain consultant services to support the City in developing and implementing the next phase of the City’s fibre strategy.

The Chief Information Officer provided a verbal update on the process to date.

R/2019-702

It was moved and seconded

That staff proceed with a Request for Proposal to obtain consultant services to support the City in developing and implementing the next phase of the City's fibre strategy.

CARRIED

#### 4.3 South-West Lougheed Residential Sub-Area Land Use Designations

Staff report dated December 10, 2019 recommending that an Official Community Plan Amending Bylaw be prepared to amend the Hammond Area Plan and that application 2018-489-RZ be brought back to Council for consideration of first reading.

The Manager of Community Planning provided background information on the item. A. Bowden, Planner, gave a presentation and responded to questions from Council.

R/2019-703

It was moved and seconded

That the Hammond Area Plan be upheld.

CARRIED

Councillor Robson – OPPOSED

R/2019-704

It was moved and seconded

That the applicant of rezoning file 2018-489-RZ be notified and that the application be brought back to December 10, 2019 Council for consideration of first reading.

CARRIED

Councillor Robson - OPPOSED

#### 4.4 Maple Ridge Secondary School Track and Merkley Park Spectator Seating Upgrades and Washrooms/Change Rooms – Construction and Operating Agreements

Staff report dated December 10, 2019 recommending that the attachment to the December 10, 2019 report titled “Maple Ridge Secondary School Track and Merkley Park Spectator Seating Upgrades and Washrooms/Change Rooms – Construction and Operating Agreements” be forwarded to the December 10, 2019 Regular Council meeting.

The Acting Director of Parks and Facilities provided verbal report and responded to questions from Council.

R/2019-705

It was moved and seconded

That the attachment to the December 10, 2019 report titled "Maple Ridge Secondary School Track and Merkley Park Spectator Seating Upgrades and Washrooms/Change Rooms - Construction and Operating Agreements" be forwarded to the next Council Meeting

CARRIED

4.5 Maple Ridge Secondary School and Merkley Park Spectator Seating Upgrades and Washrooms/Change Room Facility Construction - Award of Contract

Staff report dated December 10, 2019 recommending that the attachment to the December 10, 2019 report titled "Maple Ridge Secondary School Track Spectator Seating Upgrades and Washrooms/Change Room Facility Construction - Award of Contract" be forwarded to the December 10, 2019 Regular Council meeting.

R/2019-706

It was moved and seconded

That the attachment to the December 10, 2019 report titled "Maple Ridge Secondary School and Merkley Park Spectator Seating Upgrades and Washrooms/Change Room Facility Construction – Award of Contract" be forwarded to the next Council Meeting.

CARRIED

4.6 Child Care Partnership – Family Education & Support Centre

Staff report dated December 10, 2019 recommending that the attachment to the December 10, 2019 report titled "Child Care Partnership – Family Education & Support Centre" be forwarded to the December 10, 2019 Council Meeting.

The Director of Recreation and Community Engagement provided a verbal report and responded to questions from Council.

R/2019-707

It was moved and seconded

That the item be referred back to staff for further information and that the item be removed from the December 10, 2019 Regular Council meeting agenda.

CARRIED

5. *CORRESPONDENCE*

5.1 Upcoming Events

By Invitation to Mayor and Council

December 7, 2019 – January 5, 2020 Various times	GLOW Maple Ridge - Memorial Peace Park City of Maple Ridge
December 13, 2019 12:00 – 2:00 pm	Maple Ridge Seniors Centre – Christmas Lunch MR Seniors Activity Centre, MRSS
December 16, 2019 4:00 – 8:00 pm	CP Holiday Train – Port Haney Station Friends in Need Food Bank

**General Community Events**

December 16, 2019  
6:00 – 9:00 pm

Christmas Time at Haney House  
Haney House Museum

6. *BRIEFING ON OTHER ITEMS OF INTEREST/QUESTIONS FROM COUNCIL*
7. *MATTERS DEEMED EXPEDIENT*
8. *ADJOURNMENT – 3:50 p.m.*

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M. Morden, Mayor

Certified Correct

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S. Nichols, Deputy Corporate Officer



CITY OF MAPLE RIDGE

**mapleridge.ca**

**TO:** His Worship Mayor Michael Morden  
and Members of Council  
**MEETING DATE:** January 14, 2020  
**FILE NO:** 01-0340-50  
**FROM:** Chief Administrative Officer  
**MEETING:** Workshop  
**SUBJECT:** Access Management Policy 9.14

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**EXECUTIVE SUMMARY:**

Access to municipal roads is regulated through “Maple Ridge Subdivision and Development Serving Bylaw No. 4800-1993” (Bylaw). Under the Bylaw, residential access to arterial roads is not permitted during redevelopment of a property and alternate access must be provided. This strategy promotes larger and denser development on our major corridors without compromising traffic flow.

The City has consistently applied the access language in the Bylaw since its update in 2015 and staff have identified that this practice may be overly restrictive on some of the lower volume arterial roads. The proposed policy will designate major and minor arterial roadways and clearly identify when access can be considered and when alternative access will be required.

Alternative access on major arterial roads may require development to consolidate additional properties to provide appropriate access but will also promote increased density and better land use along major corridors. It can create connectivity between adjacent commercial lots, consolidate driveways and make use of lanes or access road. This will not prevent development but better manage it through safe access. This policy will provide clear direction and expectations around access which will streamline applications and provide consistency.

It is proposed that Council consider the adoption of this Policy to clarify how access to the City’s roads will be managed during the development process. This policy will promote higher density land use along major arterials and allow greater flexibility for access on minor arterials while managing access to reduce collisions, alleviate congestion, address the long-term integrity of traffic movement and promote efficient arterial corridors.

**RECOMMENDATION:**

That Access Management Policy 9.14 be supported and forwarded to a subsequent Council meeting for consideration and adoption.

## DISCUSSION:

### a) Background Context: 2015 Bylaw Update

The Subdivision and Development Servicing Bylaw No. 4800 – 1993 was updated in 2015 to include the regulation of driveway access to municipal roads during the development process. This update allowed the City to ensure access to municipal roads, and specifically to designated arterial and collector roads are regulated to reduce collisions, alleviate congestion and address the long term integrity of the traffic movement function.

Road networks are based on a hierarchical system of interconnected roadways and are classified into four main categories: Arterial, Collector, Local and Lane. In addition, Maple Ridge has a provincial highway, Highway 7 (Lougheed Highway) that runs through the City. This highway runs from the City's western border to 222 Street, along the Haney Bypass to the Kanaka Way/232 Street intersection and then east to the Mission/Maple Ridge border. This highway is under the jurisdiction of the Ministry of Transportation and Infrastructure (MoTI) and has separate provincial regulations for access.

### Current Bylaw

#### i. Number of Access

The City's practice has been to consistently limit access as outlined in the Bylaw. Exceptions to a single driveway requirement have been permitted if the topography (steep slopes, conservation areas, etc.) is such that a second access is required or where a single access would impeded or jeopardize the safe flow of traffic on municipal roads.

#### ii. Road Network Access

Direct access to a new parcel of land must be obtained from a local road network. Direct access to an arterial road is not generally supported and alternate access though the use of a lane or connection to a lower class road is required. Temporary access to an arterial road has been permitted if allowances have been made in the development to connect, through future development, to a lesser road.

Staff has monitored the outcome of the Bylaw update for four years and have identified that the practice of restricting access on all current arterial roads may be overly restrictive on some of the lower volume arterial road

### Proposed Policy

This Policy will replace and update the current road classification system to align with Official Community Plan's land use and provide clarity to assist with development and design.

This Policy will create two new road classifications, major and minor arterial roads, and define the hierarchy of access control. Major arterial road's primary consideration is traffic movement with no allowance for property access. Minor arterial roads primary consideration is also traffic movement but with some allowance for property access. The intent of both classifications is to have uninterrupted traffic flow except at intersections and crosswalks. Proposed reclassification of arterial roadways is detailed in the attached Appendix A and mapped in Appendix B. Collector roads will continue to provide for traffic movement and access while local roads will provide property access as their prime function.

In addition, this Policy will also outline how further improvements to access control measures will address congestion, the long-term integrity of the traffic movement function and promote efficient arterial corridors.

A review of the Strategic Transportation Plan is expected to further update the road classifications based on traffic volumes.

#### Land Use Implications

Access management on major arterial roads will require development to occur through the consolidation of existing lots. This will necessitate the need for increased densities along major corridors as envisioned in the Official Community Plan and the Lougheed Transit Corridor Study. This increased density will permit the emergence of new and bolder neighborhoods with a mix of use land uses and a variety of housing types than currently exist. However, to unlock this density, alternative solutions for access will be required along major corridors. Increased densities and safe access can only be provided by: consolidating existing driveways; cross access agreements; new local streets and lanes. This policy will provide clear direction and expectations to our partners and community members. This will not prevent development but better manage it through safe access.

**b) Desired Outcome:**

To adopt a Policy that provides a clear and consistent method for determining what road classifications are permitted direct access, how that access will be addressed and clarify where the City will support a second access.

**c) Citizen/Customer Implications:**

The proposed Policy specifies how development along major arterials will be permitted and under what conditions the City will consider a second access.

**d) Interdepartmental Implications:**

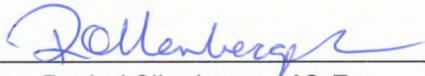
The Engineering Department and the Planning Department work cooperatively on development applications and this Policy will provide consistency in processing applications.

**e) Strategic Plan Implications:**

The development of this Policy is in alignment with Council's growth strategy as it will assist staff in processing development applications. Currently there are a number of applications along the City's arterial roads that are on hold pending a review of the access requirements in the Bylaw.

**CONCLUSION:**

During the redevelopment process it is important that higher density land use is promoted along our major corridors and that, through that process, direct access to major arterial roads is minimized to reduce collisions, alleviate congestion and provide for the efficient movement of traffic. It is recognized though that development patterns do not always allow for the immediate connection to a lesser road. It is recommended that Access Management Policy 9.14 be supported and forwarded to a subsequent Council meeting for consideration and adoption to provide clear direction on how to manage access to both encourage growth, density and efficient travel corridors.



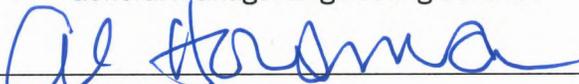
Prepared by: Rachel Ollenberger, AScT.  
Acting Manager of Infrastructure Development



Reviewed by: Mike Canning, PEng.  
Acting Municipal Engineer



Approved by: David Pollock, PEng.  
General Manager Engineering Services



Concurrence: Al Horsman  
Chief Administrative Officer

**Attachments:**

- (A) Appendix A – List of Major and Minor Arterial Roads
- (B) Append B – Map of Major and Minor Arterial Roads
- (C) Access Management Policy 9.14

## APPENDIX A

### Proposed new Major Arterial Roads:

- Dewdney Trunk Road from Lougheed Hwy/Maple Meadows Way to 256 Street
- Lougheed Highway from Maple Meadows Way/Dewdney Trunk Road to Kanaka Way\*
- Maple Meadows Way from Golden Ears Bridge to Lougheed Highway
- 128 Avenue/Abernethy Way 210 Street to from 23500blk 124 Avenue\*\*
- 113B Avenue from Golden Ears Bridge to 203 Street
- Fern Crescent from 232 Street to Golden Ears Provincial Park
- 203 Street from 113B Avenue to Golden Ears Way
- 227 Street from Lougheed Highway to Abernethy Way
- 232 Street from Haney Bypass to Silver Valley Road
- 240 Street from River Road to 124 Avenue
- Kanaka Way from Lougheed Highway/Haney Bypass to 240 Street
- 112 Avenue from 240 Street to 252 Street
- 102 Avenue from 240 Street to Jackson Road
- Jackson Road from 100 Avenue to Bosonworth Avenue
- 100 Avenue from Jackson Road to 272 Street

\*Access control for Lougheed Highway comes under the jurisdiction of MoTI except from 222 Street to Kanaka Way which is under the jurisdiction of the City.

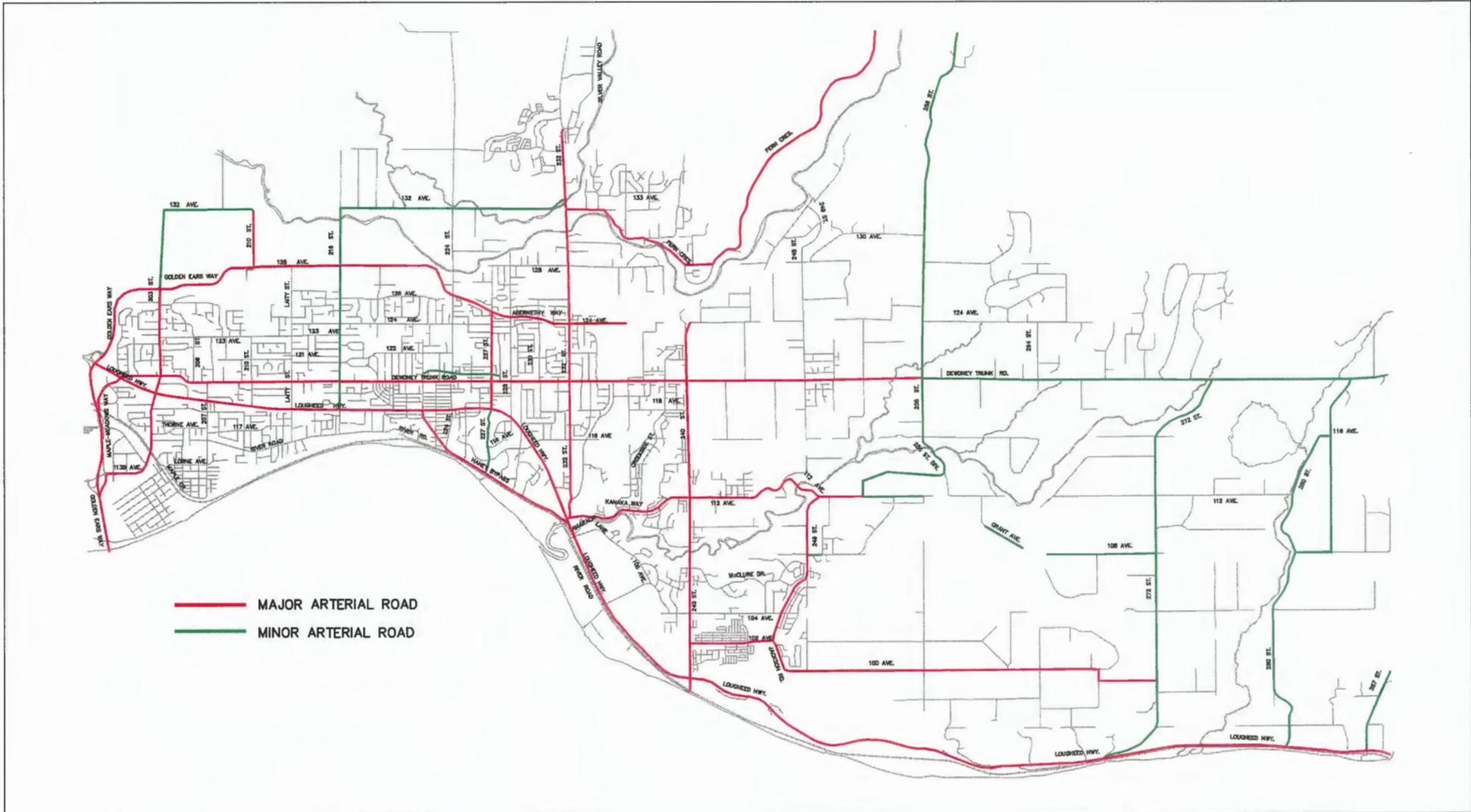
\*\*Subject to further review under the Abernethy Way Extension study

### Proposed new Minor Arterial Roads:

- 203 Street from Golden Ears Way to 132 Avenue
- 132 Avenue from 203 Street to 210 Street and from 216 Street to 232 Street
- 216 Street from Dewdney Trunk Road to 132 Avenue
- 227 Street from the Haney Bypass to Lougheed Highway
- Brown Avenue from 222 Street to Fletcher Street
- 256 Street from Dewdney Trunk Road to 112 Avenue
- 108 Avenue from 248 Street to 249 Street
- 112 Avenue from 252 Street to 256 Street
- 256 Street from Dewdney Trunk Road north
- Current arterials east of 256 Street

## APPENDIX B

Proposed new Major and Minor Arterial Roads Map



N  
  
 SCALE:  
 N.T.S.

MAJOR AND MINOR  
 ARTERIAL ROADS

CITY OF MAPLE RIDGE  
 ENGINEERING  
 DEPARTMENT  
 FILE/DWG No SK0434 DATE: JAN 2020



# POLICY MANUAL

<b>Title:</b> Access Management	<b>Policy No :</b> 9.14  <b>Supersedes:</b>
<b>Authority:</b> <input checked="" type="checkbox"/> Legislative <input type="checkbox"/> Operational  <b>Approval:</b> <input checked="" type="checkbox"/> Council <input type="checkbox"/> CMT  <input type="checkbox"/> General Manager	<b>Effective Date:</b> February 1, 2020  <b>Review Date:</b>
<p><b>Policy Statement:</b>          Access to municipal roads is regulated through "Maple Ridge Subdivision and Development Serving Bylaw No. 4800-1993" (Bylaw). Access through redevelopment will be limited to:</p> <ol style="list-style-type: none"> <li>1. No access to major arterial classified roads is permitted. Access is to be addressed through the consolidation of lots or the construction of a rear lane. A temporary access will not be permitted.</li> <li>2. Access will be permitted to minor arterial classified roads under the following conditions:             <ol style="list-style-type: none"> <li>a. The minimum distance between driveways is 50m to reduce conflicts with pedestrian and cycling facilities, limit impact to transit operations and promote safe vehicle operation.</li> <li>b. Access will be restricted to right in/right out.</li> <li>c. If the City determines a lane is required the development must accommodate that lane and a temporary access will be permitted to the arterial road until the lane can be fully constructed.</li> </ol> </li> <li>3. Access to collector and local roads will be as outlined in the City's Design Criteria Manual.</li> <li>4. Where an access is permitted it shall be limited to a single access per lot except:             <ol style="list-style-type: none"> <li>a. Where a corner lot is being redeveloped to a commercial use a second access will be permitted. The access to an arterial or collector road will be limited to a right in/right out. Full movement will be permitted on the second access if it is from a local road.</li> <li>b. Industrial use properties and properties within the Agricultural Land Reserve will be reviewed on a case by case basis to determine if a second access is deemed necessary.</li> <li>c. Multi-family developments may be permitted a second access to a collector or local road depending on the findings of a trip generation analysis.</li> </ol> </li> <li>5. Exceptions             <ol style="list-style-type: none"> <li>a. If there are topographical constraints or the adjacent properties limit future access to a lesser road access may be permitted to major arterial road if approved by the Municipal Engineer.</li> </ol> </li> </ol>	

**Purpose:**

To outline the how access to major and minor and arterial roads will be address through redevelopment.

**Definitions:**

- **Major Arterial Road** means a road whose primary function is traffic movement and in which property access through rezoning or subdivision is not permitted.
- **Minor Arterial Road** means a road whose primary function is traffic movement and in which limited property access through redevelopment is permitted.
- **Redevelopment** is a development permit as defined in the "Maple Ridge Subdivision and Development Serving Bylaw No. 4800-1993" (Bylaw).

**Key Areas of Responsibility**

Action to Take	Responsibility
City staff to designate major and minor arterial roads.	Engineering Department
City staff to identify what road classification a redevelopment application fronts and advise Planning on the access restrictions.	Engineering Department
City staff to review and evaluate future development potential of adjacent properties.	Planning Department

**TO:** His Worship Michael Morden  
and Members of Council  
**MEETING DATE:** January 14, 2020  
**FROM:** Chief Administrative Officer  
**FILE NO:**  
**MEETING:** Workshop  
**SUBJECT:** Metro Vancouver 2040: Proposed Amendments to GHG Reduction Targets

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**EXECUTIVE SUMMARY:**

At the November 1, 2019 regular meeting of the Metro Vancouver Board of Directors a resolution was passed for a Type 3 minor amendment to *Metro Vancouver 2040: Shaping our Future (MV2040)* that will reset targets aimed at reducing greenhouse gas (GHG) emissions. The resolution adopted by the Board of Directors is as follows:

*That the MVRD Board:*

- a) Initiate a Type 3 minor amendment to Metro Vancouver 2040: Shaping our Future to reflect a commitment to a carbon neutral region by 2050, and an interim target of reducing greenhouse gas emissions by 45% from 2010 levels by 2030;*
- b) Give first, second, and third readings to "Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1295, 2019"; and*
- c) Direct staff to notify affected local governments and agencies as per Section 6.4.2 of Metro Vancouver 2040: Shaping our Future.*

Notification of the above amendment was received by the City of Maple Ridge on November 28, 2019, wherein Council was invited to endorse and/or provide comments by January 17, 2020 (see Appendix A). Council received the report and directed that staff prepare a report on the matter for their consideration.

This report provides background on the current Official Community Plan (OCP) policies on GHG emissions targets, which were adopted in May 2010 and includes a listing of initiatives Maple Ridge has undertaken that work towards meeting these targets. Also included in this report is a discussion on municipal requirements for complying with Metro Vancouver policy changes under a Type 3 minor amendment and a recommendation that no action is required at this time. This report also discusses that while GHG emissions targets are intended to be mainly aspirational, the Province has not been reporting out on community-level emissions in recent years and as such, the City has not been able to track progress. A recommendation is provided in this report for Council to consider sending a formal request to the Province to resume reporting out on community-level GHG emissions at least once every five years.

## RECOMMENDATIONS:

That, further to the “Metro Vancouver 2040: Proposed Amendments to GHG Reduction Targets” staff report, dated January 14, 2020,

1. The Type 3 minor amendment to Metro Vancouver 2040: Shaping our Future, reflecting a carbon neutral region by 2050, and an interim target of reducing greenhouse gas emissions by 45% from 2010 levels by 2030, be endorsed and the resolution forwarded to Metro Vancouver; and
2. A formal request be made to the Province that community-level GHG emissions data be reported on every five years at a minimum.

### 1.0 BACKGROUND:

Section 5.6 of the Maple Ridge Official Community Plan (OCP) contains the following policies on preparing for climate change:

- 5-43 *The District of Maple Ridge will use an integrated approach to reduce and mitigate the effects of climate change through the following:*
- a) *including climate change considerations and outlining proactive suggestions in community information publications;*
  - b) *supporting ongoing federal, provincial and regional initiatives to reduce the production of greenhouse gas emissions;*
  - c) *making low impact purchasing decisions in operations and facilities design;*
  - d) *encouraging where possible water conservation and the reuse of storm water through a number of measures including the use of drought tolerant species, rain barrels, and efficient irrigation techniques;*
  - e) *retaining natural vegetation and planting trees where appropriate;*
  - f) *integrating risk mitigation measures in development permit areas, area planning, special area development policies (such as the Fraser River Escarpment) and environmental planning policies that address problems associated with forest fires, pest infestations, landslides, and flooding;*
  - g) *encouraging low impact development measures where possible.*
- 5-44 *The District of Maple Ridge will explore undertaking a Community Energy and Emissions Plan that will help the municipality identify indicators to help track community energy emissions and to also provide recommendations on opportunities for reducing community emissions and achieving reduction targets.*
- 5-45 *The District of Maple Ridge has a goal to reduce community greenhouse gas emissions by 33% below 2007 levels by 2020 and 80% by 2050.*

Policy 5-43 was included in the original 2006 adoption of the OCP and policies 5-44 and 5-45 were adopted into the OCP on May 11, 2010. This May 2010 policy adoption fulfilled a Provincial requirement for municipal governments to establish targets, policies, and actions for the reduction of community-wide greenhouse gas (GHG) emissions.

### 1.1 Meeting Provincial GHG Legislation and Targets

The Provincial legislation requiring local governments to set GHG reduction targets was established through Bill 27, *Local Government (Green Communities) Statutes Amendment Act*, enacted in May 2008. Flexibility was incorporated into Bill 27, which allowed municipalities to set their own GHG reduction targets, as long as they could be measured and monitored over time. At that time the Provincial government had been measuring community-level GHG emissions province wide.

The GHG targets set in Maple Ridge OCP policy 5-45 above align with those set by the Province through Bill 44, *Greenhouse Gas Reductions Target Act*, enacted in 2008. A backgrounder on the requirements under Bill 27 is attached as Appendix B.

The City of Maple Ridge held a public open house on March 4, 2010 to invite community input on proposed local adoption (into OCP policy) of the GHG reduction targets set by the Province through Bill 44. The outcomes of the open house event were presented at Council Workshop on March 22, 2010 and the OCP amending Bylaw was forwarded to the March 23, 2010 Council meeting, where it received first reading. The March 2010 report to Council states that the open house was advertised as follows:

- Email to members of all Council committees;
- Email to a wide range of stakeholders that included the BIA, Chamber of Commerce, School Board senior staff and trustees, stewardship groups, local MLA, community groups, and Katzie First Nation;
- Posting on the Maple Ridge website;
- Posters at main entrances to City Hall; and
- Two newspaper ads published prior to the event.

A total of nine people attended the March 4, 2010 event. The Council report notes that while comments varied from the individuals who attended, all attendees were supportive of energy conservation in general.

The Province began measuring GHG indicators with baseline data for each municipality in 2007 and followed this up with monitoring reports in 2010 and 2012. Subsequent monitoring undertaken by the Province in recent years has been limited to summary reporting at the provincial level. The loss of community-level reporting means progress relating to the GHG emission reduction targets in the City's OCP cannot be measured. Bill 44 did not include any consequences for municipalities that did not achieve their established targets, as the requirement to set targets was primarily intended to stimulate a wide range of ideas, actions and municipal policies towards reducing GHG emissions.

## 1.2 Initiatives Undertaken To Date

Maple Ridge has undertaken a number of corporate initiatives that each contribute to a reduction of local GHG emissions, including these listed below:

### Energy Efficiency Measures:

- Conversion of street light bulbs to LED, which is 90% more efficient than traditional incandescent bulbs;
- Conversion of gas-powered passenger vehicle fleet to hybrid and electric vehicles;
- Construction and retrofit of municipal buildings to LEED Silver and LEED Gold standards;
- Providing builder consultation on municipal adoption of BC Energy Step Code;
- Construction of BC Energy Step Code show home in partnership with a local builder;
- Implementation of energy efficient construction pathway (i.e. LEED, Passive House, or Net Zero) feasibility studies for new municipal buildings;
- Recent adoption of Solar Hot Water Ready regulation for new single-family home construction;
- Recent adoption of EV-charging infrastructure regulation for new construction of multi-family and mixed-use buildings;
- Area Plans (ie. Town Centre, Hammond, and Silver Valley) include policy and Development Permit Area requirements that encourage design features in buildings that are energy efficient and that enhance biodiversity in landscaped areas.

### Environmental Measures:

- Recent adoption of new Tree Protection Bylaw is aimed at meeting tree canopy targets of 40% coverage City-wide that aids in carbon sequestration;
- Regulations for watercourse protection, stormwater management, soils depositing, and environmental development permit requirements are all aimed at enhancing and maintaining biodiversity that in turn will support a reduction in carbon release rates and an increase in carbon sequestration and storage;
- Watercourse protection regulations are aimed at improved water quality and reducing soil erosion, thus reducing carbon release rates;
- Wildfire Development Permit Area Guidelines are intended to help reduce wildfires and the spread of wildfires that emit carbon and other GHG's into the atmosphere;
- The Environmental Management Strategy and implementation report from 2014 includes considerations for climate change adaptation, resiliency and airshed management strategies;
- In the recently endorsed scoping report for a Green Infrastructure study, that will involve an inventory and assessment of municipal forest lands, it is intended that the outcomes will identify the benefits that forests provide, including climate change resiliency and adaptation, and how these benefits can be measured.

As stated in Section 1.1 above, the effects of the City's efforts to reduce GHG emissions cannot be tracked without receiving emissions data from the Province. A recommendation is included in this report for Council to consider making a formal request to the Province that they report out on community-level GHG emissions data at least once every five years.

### 1.3 Metro Vancouver Alignment with Intergovernmental Panel on Climate Change Special Report on Global Warming

On November 1, 2019, a Metro Vancouver staff report went before the regional board for consideration of an amendment to the GHG emissions reduction targets in the *MV2040* plan. At this meeting, the regional board adopted the following resolution:

*That the MVRD Board:*

- a) *Initiate a Type 3 minor amendment to Metro Vancouver 2040: Shaping our Future to reflect a commitment to a carbon neutral region by 2050, and an interim target of reducing greenhouse gas emissions by 45% from 2010 levels by 2030;*
- b) *Give first, second, and third readings to “Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1295, 2019”; and*
- c) *Direct staff to notify affected local governments and agencies as per Section 6.4.2 of Metro Vancouver 2040: Shaping our Future.*

Prior to adoption of the above, the targets within the region’s plan aligned with those set by the Province in 2008 and by Maple Ridge through OCP policy 5-45 in 2010.

The impetus for this recent amendment is written in the Metro Vancouver report as follows:

*This report responds to the direction of the MVRD Board and the Metro Vancouver Board Strategic Plan by bringing forward a proposed amendment to Metro 2040 to update the region’s greenhouse gas emissions reduction target to align with the October 2018 Intergovernmental Panel on Climate Change Special Report on global Warming of 1.5°C above pre-industrial levels.*

A letter received from Metro Vancouver, on November 28, 2019, invites endorsement and/or comments from Maple Ridge Mayor and Council on the above amendment by January 17, 2020.

## 2.0 DISCUSSION:

Section 6.3.4 of *MV2040* sets out the requirements for adopting amendments to the regional plan. A type 3 minor amendment requires that 50%+1 of the MVRD Board adopt an amendment bylaw and no regional public hearing is required. Upon adoption, affected local governments are to receive written notice of the amendment and be provided with at least 30 days to respond.

While the recommendation in this report is that Council endorse the updated regional targets, there is no requirement to comment or amend the Maple Ridge GHG reduction targets at this time and these may be amended during the next required update to the Regional Context Statement (RCS), which is in Section 1.4 of the OCP. Local governments are required to update their OCP’s RCS when a Type 1 major amendment has occurred to Metro Vancouver’s regional plan.

Metro Vancouver is currently in the process of preparing a regional plan update to 2050, which will involve a Type 1 major amendment and will require local government acceptance. Metro Vancouver is anticipating a draft plan to be completed by mid-2021 and the approvals phase to occur between 2021 and 2022. Once the *Metro Vancouver 2050 (MV2050)* plan is adopted by the Board of Directors, all local governments within the region will be required to ensure OCP policy alignment with the *MV2050* plan. It is recommended that the City be prepared to undertake an OCP RCS amendment process by mid-2021 to align with adoption of the regional plan and that this be

considered for inclusion in the Planning Department's Business Plan for 2021. A reset for Maple Ridge's GHG reduction targets to align with the regional plan would be addressed through the 2021 RCS update process.

**CONCLUSION:**

While Metro Vancouver has adopted an amendment to the climate change policies in the *MV2040* plan and has invited local governments within the region to provide comments, there is no requirement to update the RCS in the OCP at this time. Metro Vancouver has recently begun a process to update the *MV2040* to *MV2050* and it is anticipated Maple Ridge will be required to begin an update to the OCP's RCS in 2021. It is recommended that this recent regional climate change policy reset be included in the City's upcoming RCS update process and that a request be sent to the Province to reinstate reporting out on community-level GHG emissions data on a consistent basis.

"Original signed by Lisa Zosiak"

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*Prepared by:* **Lisa Zosiak, MRM, MCIP, RPP**  
**Manager of Community Planning**

"Original signed by Chuck Goddard"

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*Reviewed by:* **Charles R. Goddard, BA, MA**  
**Director of Planning**

"Original signed by Christine Carter"

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*Approved by:* **Christine Carter, M.PL, MCIP, RPP**  
**GM Planning and Development Services**

"Original signed by Al Horsman"

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*Concurrence:* **Al Horsman**  
**Chief Administrative Officer**

*Appendices:*

Appendix A: Correspondence from Metro Vancouver regarding GHG Emissions Targets

Appendix B: Backgrounder on Bill 27, *Local Government (Green Communities) Statutes Amendment Act*



Office of the Chair  
Tel. 604 432-6215 Fax 604 451-6614

File: CR-12-01  
Ref: RD 2019 Nov 1

NOV 28 2019

Mayor Mike Morden and Council  
City of Maple Ridge  
11995 Haney Place  
Maple Ridge, BC V2X 6A9

Dear Mayor Morden and Council:

**Re: Amending Metro Vancouver 2040: Shaping our Future to Align with the IPCC Special Report on Global Warming of 1.5°C – Bylaw No. 1295, 2019**

At its November 1, 2019 regular meeting, the Board of Directors of the Metro Vancouver Regional District (Metro Vancouver) adopted the following resolution:

*That the MVRD Board:*

- a) *initiate a Type 3 minor amendment to Metro Vancouver 2040: Shaping our Future to reflect a commitment to a carbon neutral region by 2050, and an interim target of reducing greenhouse gas emissions by 45% from 2010 levels by 2030;*
- b) *give first, second, and third readings to “Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1295, 2019”; and*
- c) *direct staff to notify affected local governments and agencies as per Section 6.4.2 of Metro Vancouver 2040: Shaping our Future.*

In accordance with Section 437 of the *Local Government Act*, and Section 6.4.2 of *Metro Vancouver 2040: Shaping our Future (Metro 2040)*, the regional growth strategy, this letter provides an opportunity for affected local governments to provide written comment on the proposed Type 3 minor amendment to *Metro 2040*. The proposed amendment requires the adoption of an amendment bylaw with an affirmative 50%+1 weighted vote of the MVRD Board.

You are invited to provide comments on the proposed amendment to *Metro 2040*. Please provide comments in the form of a Council or Board resolution, as applicable, and submit to Chris Plagnol, Corporate Officer/Director of Board and Information Services, by email at [Chris.Plagnol@metrovancover.org](mailto:Chris.Plagnol@metrovancover.org) by January 17, 2020.

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The proposed *Regional Growth Strategy Amendment Bylaw No. 1295, 2019* would replace the existing greenhouse gas emission reduction targets in *Metro 2040* in accordance with the table below:

Current GHG Reduction Targets in <i>Metro 2040</i>	Proposed GHG Reduction Targets (Aligned with <i>Climate 2050 Strategic Framework</i> and the <i>IPCC 2019 Special Report</i> )
<ul style="list-style-type: none"> <li>• 33% below 2007 levels by 2020</li> <li>• 80% below 2007 levels by 2050</li> </ul>	<ul style="list-style-type: none"> <li>• 45% reduction from 2010 levels by 2030</li> <li>• Carbon neutral by 2050</li> </ul>

Updating the targets in *Metro 2040* is consistent with recent MVRD Board direction, the 2019-2022 Board Strategic Plan and the *Climate 2050 Strategic Framework*.

*Metro 2040* represents the regional federation’s collective vision and commitment on how to manage anticipated growth to the region in a way that: supports the development of complete, connected and resilient communities, protects important lands (i.e. agricultural, conservation, and industrial), and supports the efficient provision of urban infrastructure (i.e. transit and utilities). Centred around 5 goals, *Metro 2040* contains a set of policy actions for Metro Vancouver and member jurisdictions to collaboratively work together to meet that vision.

Under Strategy 3.3, ‘Encourage land use and transportation infrastructure that reduce energy consumption and greenhouse gas emissions, and improve air quality’, the role of member jurisdictions is to adopt regional context statements that identify how they will use their land development and transportation strategies to meet their greenhouse gas reduction targets and consider how these targets will contribute to the regional targets.

The proposed *Metro 2040* amendment would not trigger a requirement to immediately update regional context statements, however, if the amendment bylaw is adopted, member jurisdictions would be requested to update their regional context statements to reflect actions toward the updated targets as feasible, either concurrent with updates to their Official Community Plans, Community Energy and Emissions Plans, or other strategic planning documents. Meeting the regional commitment to carbon neutrality for the region will require significant cooperation, collaboration, and commitment from Metro Vancouver, member jurisdictions, other orders of government, partner organizations, stakeholders, and the public.

Enclosed is a copy of the staff report that summarizes the proposed changes to *Metro 2040* that will result from *Regional Growth Strategy Amendment Bylaw No. 1285, 2019*. If you have any questions with respect to the proposed amendment please contact Heather McNell, Director of Regional Planning and Electoral Area Services by phone at 604-436-6813 or by email at [Heather.McNell@metrovancover.org](mailto:Heather.McNell@metrovancover.org).

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**To:** Regional Planning Committee

**From:** Sean Tynan, Acting Senior Planner, Regional Planning

**Date:** October 31, 2019 **Meeting Date:** October 11, 2019

**Subject:** Amending *Metro Vancouver 2040: Shaping our Future* to Align with the IPCC Special Report on Global Warming of 1.5°C – Bylaw 1295, 2019

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**RECOMMENDATION**

That the MVRD Board:

- a) initiate a Type 3 minor amendment to *Metro Vancouver 2040: Shaping our Future* to reflect a commitment to a carbon neutral region by 2050, and an interim target of reducing greenhouse gas emissions by 45% from 2010 levels by 2030;
  - b) give first, second, and third readings to “Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1295, 2019”; and
  - c) direct staff to notify affected local governments and agencies as per Section 6.4.2 of *Metro Vancouver 2040: Shaping our Future*.
- 

**PURPOSE**

This report recommends a Type 3 minor amendment to *Metro Vancouver 2040: Shaping our Future (Metro 2040)*, the regional growth strategy, for consideration by the Regional Planning Committee and MVRD Board.

**BACKGROUND**

Per Subsection 429 (d) of the *Local Government Act*, *Metro 2040* includes the region’s greenhouse gas emissions reduction target. The current reduction target in *Metro 2040* is 33% by 2020 and 80% by 2050 as compared to 2007 levels.

*Climate 2050* is Metro Vancouver’s overarching long-term strategy guiding the region’s policies and collective actions to transition to a carbon neutral and climate resilient region over the next 30 years. As part of *Climate 2050*, at its meeting on July 26, 2019, the MVRD Board adopted the following resolution:

*That the MVRD Board:*

- a) endorse the proposed amendments to the *Climate 2050 Strategic Framework* to reflect a commitment to a carbon neutral region by 2050, and an interim target of reducing greenhouse gas emissions by 45% from 2010 levels by 2030;
- b) direct staff to bring forward a proposed amendment to *Metro 2040*, the regional growth strategy, to the Metro Vancouver Board for consideration, to incorporate revised greenhouse gas reduction targets (including interim targets).

In addition, the Metro Vancouver Board Strategic Plan (2019-2022) direction for Regional Planning contains the following statement on climate change:

- 1.2 *Undertake a comprehensive update to Metro 2040 to prioritize climate change, align with the update to the Regional Transportation Strategy, and extend the timeframe to 2050.*

This report responds to the direction of the MVRD Board and the Metro Vancouver Board Strategic Plan by bringing forward a proposed amendment to *Metro 2040* to update the region's greenhouse gas emissions reduction target to align with the October 2018 Intergovernmental Panel on Climate Change Special Report on Global Warming of 1.5 °C above pre-industrial levels.

### **METRO 2040 GREENHOUSE GAS EMISSIONS REDUCTION TARGETS**

#### **Current Greenhouse Gas Emissions Reduction Targets and Policies in *Metro 2040***

*Metro 2040* is the region's collective vision for managing growth in the region. Under Section 3.3.1 of *Metro 2040*, Metro Vancouver commits to:

*Implement the strategies and actions of the Regional Growth Strategy which contribute to regional targets to reduce greenhouse gas emissions by 33 percent below 2007 levels by 2020 and 80 percent below 2007 levels by 2050...*

Under Section 3.3.4, the role of municipalities is to:

*Adopt Regional Context Statements which:*

- a) *identify how municipalities will use their land development and transportation strategies to meet their greenhouse gas reduction targets and consider how these targets will contribute to the regional targets;*
- b) *identify policies and/or programs that reduce energy consumption and greenhouse gas emissions, and improve air quality from land use and transportation infrastructure, such as:*
  - *existing building retrofits and construction of new buildings to green performance guidelines or standards, district energy systems, and energy recovery and renewable energy generation technologies, such as solar panels and geoexchange systems, and electric vehicle charging infrastructure;*
  - *community design and facility provision that encourages transit, cycling and walking (e.g. direct and safe pedestrian and cycling linkages to the transit system);*
- c) *focus infrastructure and amenity investments in Urban Centres and Frequent Transit Development Areas, and at appropriate locations along TransLink's Frequent Transit Network;*

In addition, there are other actions to reduce greenhouse gas emissions included in other sections of *Metro 2040*.

### **Proposed Amendment to *Metro 2040* and Implications for Member Jurisdictions**

The proposed change would replace the existing greenhouse gas emission reduction target in *Metro 2040* in accordance with the table below.

Current Greenhouse Gas Emissions Reduction Target in <i>Metro 2040</i>	Proposed Greenhouse Gas Emissions Reduction Target (Reflected in Climate 2050 Strategic Framework and aligned with the IPCC Special Report)
<ul style="list-style-type: none"> <li>• 33% below 2007 levels by 2020</li> <li>• 80% below 2007 levels by 2050</li> </ul>	<ul style="list-style-type: none"> <li>• 45% reduction from 2010 levels by 2030</li> <li>• Carbon neutral by 2050</li> </ul>

The proposed amendment would not require a need for immediate updates to regional context statements. However, municipalities that are currently developing or updating their respective Official Community Plans, Community Energy and Emissions Plans or other strategic planning documents should consider aligning their greenhouse gas emissions reduction targets and actions with the regional targets. The next time regional context statements are developed or updated, each member jurisdiction will need to identify how the respective Official Community Plans are consistent with, or are working towards, the greenhouse gas emissions reduction targets in *Metro 2040*.

Section 6.3.4 of *Metro 2040* allows for some amendments to the regional growth strategy to be undertaken through a Type 3 Minor Amendment. A Type 3 amendment requires the adoption of an amendment bylaw passed by an affirmative 50%+1 weighted vote of the MVRD Board, and does not require a public hearing. Once initiated, affected local governments would receive written notice and be provided a minimum of 30 days to respond. Type 3 minor amendments have been used in the past as a means to amend *Metro 2040*. The proposed amendment bylaw is attached.

The proposed amendment was presented on September 20, 2019, to the Regional Planning Advisory Committee for comment. No comments were received.

**ALTERNATIVES**

1. That the MVRD Board:
  - a) initiate a Type 3 minor amendment to *Metro Vancouver 2040: Shaping our Future* to reflect a commitment to a carbon neutral region by 2050, and an interim target of reducing greenhouse gas emissions by 45% from 2010 levels by 2030;
  - b) give first, second, and third readings to “Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1295, 2019”; and
  - c) direct staff to notify affected local governments and agencies as per Section 6.4.2 of *Metro Vancouver 2040: Shaping our Future*.
  
2. That the MVRD Board receive for information the report dated September 16, 2019, titled “Amending *Metro Vancouver 2040: Shaping our Future* to Align with the IPCC Special Report on Global Warming of 1.5°C – Bylaw 1295, 2019” and direct staff to explore updating the regional growth strategy greenhouse gas emission reduction targets as part of the comprehensive update to *Metro 2040*.

### FINANCIAL IMPLICATIONS

If the MVRD Board chooses Alternative 1, the proposed amendment bylaw will be initiated and given first, second, and third readings, and staff will notify affected local governments and agencies to provide an opportunity to offer comment. The proposed amendment bylaw would then be brought back to the MVRD Board with any comments from the notification period for consideration of final reading. The notification period will be a minimum of 30 days and the amendment notice will be posted on the Metro Vancouver website.

If the MVRD Board chooses Alternative 2, the process for updating the greenhouse gas emission reduction target in *Metro 2040* will not be initiated at this time. *Metro 2040* would not be aligned with the recent IPCC Special Report and will be inconsistent with MVRD Board direction to update the *Climate 2050 Strategic Framework*. Staff would then consider the updated greenhouse gas reduction target as part of the development of *Metro 2050*. This would delay updating the target until mid-2022.

### SUMMARY / CONCLUSION

This report brings forward a recommendation to update the greenhouse gas emission reduction targets contained in *Metro 2040* to pursue a carbon neutral region by 2050, with an interim target of 45% reduction by 2030. Including this target in *Metro 2040* at this time is consistent with recent MVRD Board direction as well as the 2019-2022 Board Strategic Plan and the *Climate 2050 Strategic Framework*. Alternatively, with the update to *Metro 2040* underway, updating the greenhouse gas emissions target in the regional growth strategy can also be implemented as part of the development of *Metro 2050*, the updated growth strategy, which is anticipated to be finalized and adopted in mid-2022.

Metro Vancouver can set the path towards carbon neutrality for the region, but it will not be able to achieve the targets on its own. To obtain the necessary reductions in regional emissions, significant cooperation, collaboration, and commitment will be required from member jurisdictions, other orders of government, partner organizations, stakeholders, and the public. The new greenhouse gas emissions reduction target would need to be considered by member jurisdictions the next time their respective regional context statements are updated. In the interim, municipalities currently updating their Official Community Plans, Community Energy and Emissions Plans or other strategic planning documents may wish to consider aligning their greenhouse gas emissions reduction targets with Metro Vancouver and the IPCC Special Report. Staff recommend Alternative 1.

### Attachment

Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1295, 2019

### References

1. [IPCC Special Report on Global Warming of 1.5°C](#)
2. [Aligning \*Climate 2050\* with the IPCC Special Report on Global Warming of 1.5°C](#)

**ATTACHMENT**

**METRO VANCOUVER REGIONAL DISTRICT  
BYLAW NO. 1295, 2019  
A Bylaw to Amend "Greater Vancouver Regional District Regional Growth Strategy  
Bylaw Number 1136, 2010"**

**WHEREAS:**

- A. Metro Vancouver Regional District's board of directors (the "Board") adopted the "Greater Vancouver Regional District Regional Growth Strategy Bylaw Number 1136, 2010" on July 29, 2011 (the "Regional Growth Strategy");
- B. The Board wishes to revise the greenhouse gas emissions reduction targets included in the Regional Growth Strategy;
- C. In accordance with Regional Growth Strategy Section 6.3.4(j), all amendments to the Regional Growth Strategy that are not identified in Sections 6.3.1 or 6.3.3 are considered Type 3 minor amendments; and
- D. Metro Vancouver Regional District wishes to amend "Greater Vancouver Regional District Regional Growth Strategy Bylaw Number 1136, 2010".

**NOW THEREFORE** the Board of Metro Vancouver Regional District enacts as follows:

- 1. "Greater Vancouver Regional District Regional Growth Strategy Bylaw Number 1136, 2010" is hereby amended as follows:

Regional Growth Strategy Section 3.3.1 is deleted and the following is substituted in its place:

3.3.1 Implement the strategies and actions of the Regional Growth Strategy that contribute to regional targets to reduce greenhouse gas emissions by 45 percent below 2010 levels by 2030 and to achieve a carbon neutral region by 2050. Figure 3 identifies examples of strategies and actions contained in the Regional Growth Strategy to address climate change.

- 2. The official citation of this bylaw is "Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1295, 2019". This bylaw may be cited as "Regional Growth Strategy Amendment Bylaw No. 1295, 2019".

Read a first time this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

Read a second time this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

Read a third time this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

Passed and finally adopted this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

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Sav Dhaliwal, Chair

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Chris Plagnol, Corporate Officer

### **Backgrounder on Bill 27 Requirements relating to GHG Reduction Targets**

On May 29, 2008, Bill 27, the *Local Government (Green Communities) Statutes Amendment Act*, was enacted by the Provincial Government. The intent of Bill 27 is to facilitate more sustainable initiatives within BC municipalities by considering climate issues and energy conservation approaches when planning and managing land-use. Through this legislation the *Local Government Act* was amended to require each municipality to establish targets, policies, and actions for the reduction of greenhouse gas emissions and include these in their Official Community Plans. The deadline for completing these Official Community Plan amendments is May 31, 2010.

Because BC municipalities are at different stages of implementing sustainable development policies, the legislation is designed to be flexible. This enables each municipality to decide its own approach to establishing greenhouse gas emissions reduction targets and setting policies and realistic actions for meeting these.

The requirements for local governments related to reducing greenhouse gas emissions in communities have been incorporated into the Local Government Act, specifically under Section 877(3), which states:

*An official community plan must include targets for the reduction of greenhouse gas emissions in the area covered by the plan, and policies and actions of the local government proposed with respect to achieving those targets.*

Fulfilling this municipal mandate also involves the following:

1. establish targets for the Official Community Plan; each community will decide on their own unique greenhouse gas emission reduction targets
2. define the policies and actions that will be used to achieve those targets
3. at least one target is to be defined as an emissions reduction target

This report is the outcome of a review of existing policies and collaboration between Sustainability and Corporate Planning, and Planning staff, and consultation with the Ministry of Community Development.

#### ***What Are Greenhouse Gas Emissions?***

A greenhouse gas is defined in Bill 44 as “carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulphur hexafluoride, and any other substance prescribed by regulation under the Act.” Greenhouse gases are generated by:

- electricity and fossil fuel energy use;
- transportation (such as vehicle kilometers travelled, fleet composition and fuels(s) consumed); and
- quantity and composition of waste and disposal methods.

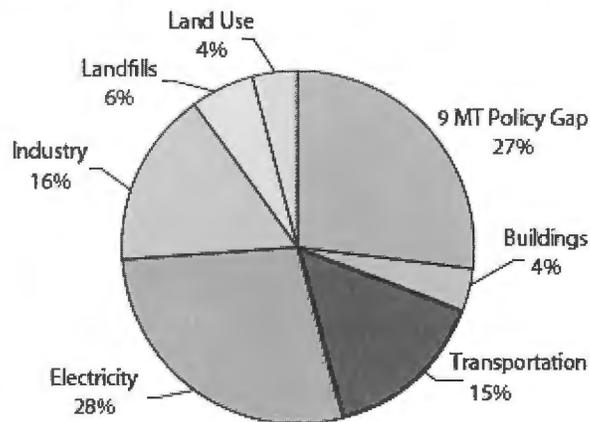
## Backgrounder on Bill 27 Requirements relating to GHG Reduction Targets (cont'd)

### *Province of British Columbia Emissions Reduction Target*

Through Bill 44, the Provincial government has set targets for BC to achieve a 33% reduction in greenhouse gas emissions below 2007 levels by 2020 and by 80% below 2007 levels by 2050. The Act also requires the Provincial government and all other public sector organizations to be carbon neutral by 2010.

The reduction targets are in line with the broad scope of the Provincial government's Climate Action Plan<sup>2</sup>. The plan includes a wide range of initiatives to reduce emissions, currently estimated to achieve 73% of the 2020 goal. A 27% policy gap needs to be resolved.

### **Percentage of Target Reductions Achieved by Sector**



Source: BC Climate Action Plan

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<sup>2</sup> The Provincial targets are based on scientific information indicating the amount of reduction needed to counter existing trends toward climate change related impacts such as sea level rise, increased heat waves, plant and animal extinction and decreases in global food production. Information related to these impacts can be found in the Intergovernmental Panel on Climate Change (IPCC)'s 2007 report.



# LOWER MAINLAND

## LOCAL GOVERNMENT ASSOCIATION

**TO: Mayor/Chair; Council/Board**

**FROM: Mayor Jack Crompton, Lower Mainland LGA President**

**DATE: January 6, 2020** (4 pages total)

**RE: 2020 CALL FOR RESOLUTIONS - ANNUAL GENERAL MEETING**

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**Please include the following information on your next meeting agenda.**

This circular is a notice of the Lower Mainland LGA Call for Resolutions.

The Lower Mainland LGA Convention and AGM will be held from May 6-8, 2020 in Whistler and we are **now accepting resolutions from the membership**. The deadline for receipt of your resolutions is **Thursday, March 5, 2020**.

We encourage Lower Mainland LGA members to submit their resolutions to the Lower Mainland LGA for debate, rather than submitting them to UBCM. This is also the process preferred by UBCM. Lower Mainland LGA endorsed resolutions on province-wide issues are submitted *automatically* to UBCM for consideration at the UBCM Convention. Resolutions received from the Lower Mainland LGA, and supported by our membership as a whole, tend to hold more weight than those that are submitted by individual communities.

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### **DEADLINE FOR RESOLUTIONS**

All resolutions must be received in the LMLGA office by: **THURSDAY, MARCH 5, 2020**

### **SUBMISSION REQUIREMENTS**

Resolutions submitted to the Lower Mainland LGA for consideration shall be submitted as follows:

- one copy of the resolution via email to the Lower Mainland LGA Executive Director Shannon Story at [sstory@lmlga.ca](mailto:sstory@lmlga.ca) with subject header "Resolution-title of your resolution" or, in the case of multiple resolutions, subject header "Resolution-X number enclosed";
- include a cover letter as an attachment outlining how many resolutions you have sent and the title of each resolution;
- each resolution should not contain more than two "whereas" clauses; and
- background documentation must accompany each resolution submitted, and should be labeled "Background-Name of Resolution".

*You WILL receive an email notification that your resolution has been received within one week of receipt. If you do not receive an email confirmation, please call Shannon Story at 604-698-5753*

Sponsors should be prepared to introduce their resolutions on the Convention floor.

### **LATE RESOLUTIONS**

1. Resolutions submitted following the expiry of the regular deadline (March 5) shall be considered "Late Resolutions" and must comply with all other submission requirements. Please provide a copy of the late resolution as soon as possible to Shannon Story, Executive Director at [ssstory@lmlga.ca](mailto:ssstory@lmlga.ca)
2. Late resolutions shall be considered for discussion after all resolutions printed in the Resolutions Book have been debated.
3. Late resolutions are deemed to be appropriate for discussion only if the topic is such that it has arisen since or was not known prior to the regular deadline date for submission of resolutions.
4. Late resolutions cannot amend the constitution or bylaws of the Lower Mainland LGA.
5. Late resolutions must receive the approval of 2/3 of Voting Members in attendance at the annual general meeting to be considered.

### **SUBMIT RESOLUTIONS TO:**

**Lower Mainland LGA  
Attention: Shannon Story  
PO Box 729  
Pemberton, BC, V0N 2L0  
Email: [ssstory@lmlga.ca](mailto:ssstory@lmlga.ca)  
Phone: (604) 698-5753**

### **THE RESOLUTIONS PROCESS**

1. Members submit their resolutions to Lower Mainland LGA for debate.
2. The Lower Mainland LGA submits the endorsed resolutions of provincial interest to UBCM.
3. The UBCM Resolution Committee reviews the resolutions submitted for consideration at the UBCM Convention.
4. Endorsed resolutions at the UBCM Convention are conveyed to the appropriate order of government, or relevant organization, for responses.
5. Once the responses have been conveyed to the UBCM they are forwarded to the sponsor for their review.

### **GUIDELINES FOR PREPARING RESOLUTIONS**

#### **The Construction of a Resolution:**

All resolutions contain a preamble and enactment clause. The preamble describes *the issue* and the enactment clause outlines *the action being requested*. A resolution should answer the following three questions:

- What is the problem?
- What is causing the problem?

- What is the best way to solve the problem?

**Preamble:**

The preamble commences with a recital, or "WHEREAS", clause. This is a concise sentence about the nature of the problem or the reason for the request. It should clearly and briefly outline the reasons for the resolution.

The preamble should contain no more than two "WHEREAS" clauses. If explaining the problem requires more than two "WHEREAS" clauses, then provide supporting documents to describe the problem more fully. Do not add extra clauses.

**Enactment Clause:**

The enactment clause begins with the words "THEREFORE BE IT RESOLVED". It must convey the resolution's intent, and should propose a specific action by the Lower Mainland LGA.

Keep the enactment clause as short as possible, and clearly describe the action being requested. The wording should leave no doubt about the proposed action.

**How to Draft a Resolution:**

**1. Address one specific subject in the text of the resolution.**

Since your community seeks to influence attitudes and inspire action, limit the scope of a resolution to one specific subject or issue. Delegates will not support a resolution if the issues it addresses are too complex for them to understand quickly.

**2. Use simple, action-oriented language and avoid ambiguous terms.**

Explain the background briefly and state the desired action clearly. Delegates can then consider the resolution without having to struggle with complicated text or vague concepts.

**3. Provide factual background information.**

Even a carefully constructed resolution may not clearly indicate the problem or the action being requested. Where possible, provide factual background information to ensure that the "intent" of the resolution is understood.

Two types of background information help to clarify the "intent" of a resolution:

- i Supplementary Memo:  
A brief, one-page memo from the author, that outlines the background that led to the presentation and adoption of the resolution by the local government.
- ii Council/Board Report:  
A report on the subject matter, presented to council or board in conjunction with the resolution. If it is not possible to send the entire report, then extract the essential background information and submit it with the resolution.

Resolutions submitted without adequate background information will not be considered until the sponsor has been consulted and has provided documentation outlining the intent of the resolution.

**4. Construct a brief, descriptive title.**

A title assists to identify the intent of the resolution and eliminates the possibility of misinterpretation. It is usually drawn from the "enactment clause" of the resolution.

For ease of printing in the Annual Report and Resolutions Book and for clarity of intent, a title should be no more than three or four words.

**5. Check legislative references for accuracy.**

Where necessary, identify:

- the correct jurisdictional responsibility (e.g., ministry or department within the provincial or federal government)
- the correct legislation, including the name of the Act

**6. Focus on issues that are relevant to all Lower Mainland members.**

The issue identified in the resolution should be relevant to other local governments in the Lower Mainland LGA. This will support proper debate on the issue and assist Lower Mainland LGA or UBCM to represent your concern effectively to the provincial or federal government on behalf of all local governments.

**7. Avoid repeat resolutions.**

In the past, resolutions have come back year after year on the same topic. Elected officials and staff are encouraged to search the UBCM Resolutions database available through the website at [www.ubcm.ca](http://www.ubcm.ca). Click on the "Resolutions and Policy" tab at the top of the page. It will be possible to locate any resolutions on the same topic that have been considered in the past and what the response has been. Endorsed resolutions are part of the advocacy agenda and duplicates are not required.

**8. Ensure that your own local government's process for consideration, endorsement, and conveyance of resolutions to Lower Mainland LGA/UBCM is followed.**

**MODEL RESOLUTION**

**SHORT TITLE:** \_\_\_\_\_

**Local Government Name** \_\_\_\_\_

WHEREAS \_\_\_\_\_  
\_\_\_\_\_;

AND WHEREAS \_\_\_\_\_  
\_\_\_\_\_;

THEREFORE BE IT RESOLVED that \_\_\_\_\_  
\_\_\_\_\_.

(Note: A second resolve clause if it is absolutely required should start as follows:)

AND BE IT FURTHER RESOLVED that \_\_\_\_\_  
\_\_\_\_\_.

If you have any questions, please contact Shannon Story by email at [sstory@lmlga.ca](mailto:sstory@lmlga.ca) or by calling (604) 698-5753.



# LOWER MAINLAND

LOCAL GOVERNMENT ASSOCIATION

**TO: Mayor/Chair; Council/Board**

**FROM: Councillor Jason Lum, Lower Mainland LGA Past President**

**DATE: January 6, 2020**

**RE: 2020 CALL FOR NOMINATIONS FOR LOWER MAINLAND LGA EXECUTIVE**

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**Please include the following information on your next meeting agenda.**

This circular is notice of the Lower Mainland LGA Executive positions open for nomination, the process and the procedures for nomination.

The deadline for receipt of your nomination is **Friday, March 12, 2020**. The Lower Mainland LGA Conference and AGM will be held from May 6-8, 2020 in Whistler.

The Lower Mainland LGA is the collective voice for local government in the Lower Mainland, including local governments in the Greater Vancouver Regional District, the Squamish-Lillooet Regional District and the Fraser Valley Regional District. The membership elects directors to the Executive during the Convention, and the Executive is charged with ensuring that policy direction set by the general membership is carried forward. The Executive also provides operational and policy direction to the Lower Mainland LGA between Conventions.

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## **1. POSITIONS OPEN TO NOMINATIONS**

The following positions are open for nomination:

- President
- First Vice-President
- Second Vice-President
- Third Vice-President
- Directors at Large (3 positions)

## **2. NOMINATION PROCESS AND QUALIFICATIONS FOR OFFICE**

The candidate must be an elected official of a Lower Mainland LGA member. The candidate must be nominated by two elected officials of a Lower Mainland LGA local government member.

Background information regarding the primary responsibilities and commitments of a Lower Mainland LGA Executive member is available upon request.

A nomination and consent form are attached and should be used for all nominations.

The Chair of the 2020 Nominating Committee is Councillor Jason Lum, Lower Mainland LGA Past President.

### **3. NEXT STEPS**

It is part of the duties of the Nominating Committee to review the credentials of each candidate. A Report on Nominations including, at the candidate's option, a photo and 200-word biography will be prepared under the direction of the Nominating Committee and distributed in the Lower Mainland LGA Convention Newsletter, which is distributed via email before the conference and on-site at the conference. It is not the responsibility of the Lower Mainland LGA to edit applicant materials to make them suitable for print. If materials are not provided on time and print ready, the Lower Mainland LGA reserves the right not to include them in the newsletter.

**To be included in the Convention Newsletter, send your current photo, biography and completed nomination form to:**

**[sstory@lmlga.ca](mailto:sstory@lmlga.ca)**

**With subject line: Lower Mainland LGA Nomination Package – “applicant name”  
Deadline: March 12, 2020**

### **4. FINAL COMMENTS**

The nomination process does not change the process allowing candidates to be nominated off the floor at the Convention. That process remains in place. The process outlined above provides for those that are interested in seeking office to be directly nominated prior to the Convention.

### **5. FURTHER INFORMATION**

All other inquiries should be directed to:

Shannon Story, Executive Director of the Lower Mainland LGA  
at [sstory@lmlga.ca](mailto:sstory@lmlga.ca)  
PO Box 729  
Pemberton, BC V0N 2L0  
604 698-5753

## NOMINATIONS FOR THE 2020 LOWER MAINLAND LGA EXECUTIVE

We are qualified under the Lower Mainland LGA Constitution to nominate<sup>1</sup> a candidate and we nominate:

Name of nominee: \_\_\_\_\_

Local government position (Mayor/Councillor/Director): \_\_\_\_\_

Local government represented: \_\_\_\_\_

Lower Mainland LGA Executive office nominated for: \_\_\_\_\_

Printed Name of nominator: \_\_\_\_\_ Printed Name of nominator: \_\_\_\_\_

Position: \_\_\_\_\_ Position: \_\_\_\_\_

Local Gov't: \_\_\_\_\_ Local Gov't: \_\_\_\_\_

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

<b>CONSENT FORM</b>
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I consent to this nomination and attest that I am qualified to be a candidate for the office I have been nominated to pursuant to the Lower Mainland LGA Constitution<sup>2</sup>. I also agree to provide the following information to the Executive Director by March 12, 2020:

- 2"x3" Photo (high resolution)
- Biographical information. No more than 200 words in length.

Printed Name: \_\_\_\_\_

Running for (position): \_\_\_\_\_

Local Government: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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<sup>1</sup> Nominations require two elected officials of members of the Association.

<sup>2</sup> All nominees of the Executive shall be elected representatives of a member of the Association.

**Return to: [sstory@lmlga.ca](mailto:sstory@lmlga.ca)  
c/o Lower Mainland LGA, PO Box 729, Pemberton, BC V0N 2L0**