DISTRICT OF NEW HAZELTON REGULAR MEETING OF COUNCIL

Monday, April 1, 2019 Council Chambers

Regular Meeting – 7:00 pm

- (1) CALL TO ORDER:
- (2) MINUTES:
 - a) Accept minutes of the March 4, 2019 regular meeting.
- (3) PETITIONS & DELEGATIONS: None
- (4) UNFINISHED BUSINESS:
 - a) Curbside Collection Service Discussion and Update
- (5) CORRESPONDENCE:
 - a) City of Vernon RCMP Appreciation Day in BC
 - b) District of Kitimat Letter of Support C.O.R.E.Y.
 - c) City of Port Moody Letter of Support Greenhouse Gas Emissions in BC Building Code
- (6) REPORTS: None
- (7) BYLAWS: None
- (8) NEW BUSINESS:
 - a) Council Schedule:

• April 3-5 COFI

• April 15 COTW – Jason Bosscher, Ministry of Environment

• May 7-10 NCLGA

May 13 Regular Council Meeting

• May 27 COTW – Greig Houlden, Chicago Creek

b) Community Center Policy and Fees - Draft

In Camera Session, Section 90.1 (e) Community Charter Act, regarding land matters.

Adjournment

DISTRICT OF NEW HAZELTON REGULAR COUNCIL MEETING March 4, 2019 COUNCIL CHAMBERS

1) CALL TO ORDER: Meeting called to order at 7:00 pm

PRESENT: Mayor G. Lowry

Councillor A. Berg Councillor G. Burns Councillor B. Henwood Councillor J. Hobenshield Councillor R. Sturney Councillor M. Weeber

STAFF PRESENT: W. Hunt

R. Carlé

2) MINUTES:

RESOLUTION 7837/19

MOVED & SECONDED

That, the minutes of the February 4, 2019 regular meeting be accepted as circulated.

CARRIED

3) PETITIONS & DELEGATIONS:

- a) Greg Houlden Presented on behalf of the Chicago Creek Community Environment Enhancement Society regarding the 2018 Mission Creek Coal Spill Incident and Rail Safety Concerns in the CN Northern Corridor.
- b) Laurie Gallant Presented on behalf of the Northwest BC Food Action Network on the upcoming Northwest BC Food Security Forum. The organization has incorporated and has seven board members. She requested that the District consider sponsoring the event.
- 4) UNFINISHED BUSINESS: None
- 5) CORRESPONDENCE: None

6) REPORTS:

a) Councillor Henwood – Reported on the Upper Skeena Development Centre. The Province awarded Kopar the contract to provide services for the Bulkley Valley and Hazeltons. Kopar has reached out to USDC to provide services for them in the Hazelton area.

- b) Councillor Weeber Reported on the Skeena TV Association AGM. The association has hired a new auditor. They are working on installing a Wi-Fi reset switch rather than the current manual reset.
- c) Mayor Lowry Reported on the Skeena Housing Coalition Society, Public and Technical Advisory Committee, North West Regional Hospital District, Regional District of Kitimat Stikine and Northwest BC Resource Benefits Alliance.

7) BYLAWS:

a) 2019-2023 Financial Plan Bylaw No. 347, 2019

RESOLUTION 7838/19

MOVED & SECONDED

That, the District of New Hazelton 2019-2023 Financial Plan Bylaw No. 347, 2019 be adopted.

CARRIED

8) NEW BUSINESS:

a) North West BC Food Security Forum Sponsorship

RESOLUTION 7839/19

MOVED & SECONDED

That, the District of New Hazelton will not sponsor the 2019 North West BC Food Security Forum.

CARRIED

9) ADJOURNMENT:

RESOLUTION 7840/19

MOVED & SECONDED

That, the meeting be adjourned 9:27 pm.

CARRIED

CERTIFIED CORRECT THIS

DAY OF

, 2019

CHIEF ADMINISTRATIVE OFFICER

MAYOR

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE JULY	E 2018 JULY	=	SEPTEMBER OCTOBER NOVEMBER DECEMBER	OCTOBER	NOVEMBER	DECEME
BAGS	644	355	845	851	859	787	1434	922	972	888	913	
STOPS	980	90	211	221	220	215	351	222	242	229	250	
						RECYCLING 2018	G 2018					
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER OCTOBER NOVEMBER DECEMBER	OCTOBER	NOVEMBE	æ
BAGS	258	156	308	358	461	343	384	393	418	652	381	
STOPS	348	74	150	169	395	172	184	181	181	287	220	

	STOPS	BAGS			STOPS	BAGS		17.
	190	473	JANUARY		328	1304	JANUARY	
	173	391	FEBRUARY		237	840	FEBRUARY	
	186	419	MARCH		244	872	MARCH	
			APRIL				APRIL	
			MAY	R			MAY	a
			JUNE	RECYCLING 2019			JUNE	GARBAGE 2019
			JULY	G 2019			JULY	2019
			AUGUST				AUGUST	
			SEPTEMBER				AUGUST SEPTEMBER OCTOBER	
,			OCTOBER				OCTOBER	
			NOVEMBER				NOVEMBER	
			DECEMBER				DECEMBER	



RCMP APPRECIATION DAY in BC - FEBRUARY 1

February 28, 2019

On February 1st, 1920, the Parliament of Canada created the Royal Canadian Mounted Police, combining the Northwest Mounted Police (1873) and the Dominion Police (1868).

At this time, Manitoba is the only Province in Canada to have February 1st designated RCMP Appreciation Day.

February 1st, 2020 is their 100th Anniversary

We are a group of Canadian citizens residing in Vernon, BC, who formed a committee to acknowledge February 1st each year as a day to honor and recognize the men and women of the RCMP for their dedication and service.

We are asking for a letter of support from the Mayor and Council of your city or town. We will compile this support with other cities, municipalities, BC MLA's and BC Members of Parliament and present it to the Legislative Assembly of British Columbia to ultimately acknowledge February 1st as Royal Canadian Mounted Police Appreciation Day.

The Vernon City Council voted unanimously to endorse our motion and their letter is attached.

The Maple Leaf Forever.

Thank you for your earliest reply and consideration in this matter.

Sincerely,

Martin von Holst RCMP Day - Vernon Committee Chair RCMPappreciationday@gmail.com
Contact # - 250-241-5000

Guy Bailey RCMP Day - Vernon Committee Secretary



File: 0220-01

THE CORPORATION OF THE CITY OF VERNON

3400 - 30TH STREET VERNON, BRITISH COLUMBIA V1T 5E6
TELEPHONE (250) 545-1361 FAX (250) 545-4048

August 16, 2018

OFFICE OF THE MAYOR

Email: martin@3pr.ca

RE: RCMP Appreciation Day

Dear Mr. Von Holst:

Council, at their Regular meeting of August 13, 2018 passed the following motion:

"THAT Council authorize the Mayor, on behalf of Council to provide a letter of support to the RCMP Day Committee for their efforts to move forward with a petition signed by Canadian citizens that will be directed to the Province of British Columbia and the Government of Canada to ultimately acknowledge February 1st as 'Royal Canadian Mounted Police Day'

CARRIED"

On behalf of Council, we support the initiative that February 1st be recognized as Royal Canadian Mounted Police Day to acknowledge and recognize the men and women of the RCMP who have given much to our communities in terms of service and sacrifice.

Sincerely,

∕Akbal Mund Mayor

copy: Council

Eric Foster, MLA Mel Arnold, MP

Supt. S Baher, RCMP Vernon

March 25, 2019

Dear Mayor and Council

VIA EMAIL



District of Kitimat 270 City Centre Kitimat, British Columbia Canada V8C 2H7

Phone 250.632.8900 Fax 250.632.4995

On March 3, 2005, a motorcycle accident occurred that would forever change the life of Ms. Denise Lodge. Her 21-year old son Corey bought his first motorcycle, a high speed 1000cc racing sport bike. He wrote his learners license on the same day. In less than 24 hours he was involved in a fatal accident on the Malahat Highway. Unable to navigate the turn, the worst possible outcome was realized.

From this fateful event grew a movement affectionately known as The Coalition of Riders Educating Youth (C.O.R.E.Y). This alliance was organized by a mother who vowed to change an outdated system of motorcycle laws in an effort to advance motorcycle safety initiatives. Over the past 14 years C.O.R.E.Y has been working with the Government asking for them to give New Riders the Skills to have a safe ride.

In 2016, C.O.R.E.Y started working with the RCMP and RoadSafetyBC, presenting to over 7,900 Grade 9 – 12 high school students in Northern and Central BC. The interactive discussion brings full awareness of motorcycles to the new drivers as half of the deaths occur because the driver of the other vehicle does not see the motorcyclist. To further highlight the need of this program a recent statistic from the coroner indicates that there were thirty (30) motorcyclist deaths from January to July 2018. This is a 114% increase over the number of motorcyclist deaths occurring from January to July 2017.

At the 2016 UBCM Conference the following resolution was submitted by the District, and adopted by the North Central Local Government Association at the conference in Dawson Creek. Due to time constraints the resolution was not considered by the UBCM membership; however, it was endorsed post-conference by the UBCM Community Safety Committee:

Graduated Licensing for Motorcycles

DISTRICT OF KITIMAT

WHEREAS many changes and improvements have occurred regarding the operation of motorcycles including: increased fines for dangerous behavior while riding, mandatory approved helmet laws, and new seating regulations which require that the passenger's feet must remain on the foot pegs to prevent children who are too small from riding as passengers;

AND WHEREAS motorcycles make up three per cent of BC's insured vehicles, yet they are involved in approximately eleven per cent of all road fatalities:

THEREFORE BE IT RESOLVED that the Provincial Government implement the final phase of the graduated licensing program for motorcycles including power restrictions and mandatory training.

As the program has not yet been implemented, The District of Kitimat Mayor and Council are requesting letters of support be written to the Province to finalize and implement the Graduated Licensing Program for Motorcycles (GLP-M), including Power Restrictions and Mandatory Training.

We ask that letters of support be forwarded to:

Honourable Mike Farnworth, MLA pssg.minister@gov.bc.ca

CoreySafe Society coreysafe@outlook.com

Sincerely,

Mayor Phillip Germuth
District of Kitimat

Wendy Hunt

From:

Tracey Takahashi <TTakahashi@portmoody.ca>

Sent:

Wednesday, March 27, 2019 2:09 PM

To: Cc: Dorothy Shermer

Subject:

Tracey Takahashi City of Port Moody Resolution Regarding Greenhouse Gas Limits for New Buildings

Attachments:

Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings.pdf

Good afternoon,

At the Regular Council Meeting held on March 12, 2019, City of Port Moody Council considered the attached report dated February 26, 2019 from the Climate Action Committee regarding Greenhouse Gas Limits for New Buildings and passed the following resolution:

RC19/116

THAT the following resolution regarding Greenhouse Gas Limits for New Buildings be submitted to the Lower Mainland Local Government Association, for subsequent submission to the Union of BC Municipalities, as recommended in the report dated February 26, 2019 from the Climate Action Committee regarding Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings:

WHEREAS climate change is recognized to be an urgent concern requiring rapid decarbonization of energy across all sectors, including buildings, in order to achieve 45% GHG emissions reductions by 2030 and net-zero GHG emissions by mid-century, as noted by the IPCC Special Report on 1.5C;

AND WHEREAS the *British Columbia Energy Step Code* establishes targets for increasing energy efficiency of new construction, but these may not result in the necessary levels of GHG emissions reductions to support local government GHG reduction targets nor BC's legislated GHG emissions reduction targets;

AND WHEREAS new buildings can last for many decades and are difficult, expensive, and disruptive to retrofit for renewable energy after construction;

AND WHEREAS near-zero GHG emissions mechanical systems are well proven and can be cost-effectively incorporated in new buildings, while also improving efficiency;

THEREFORE BE IT RESOLVED THAT the Province include GHG limits for new construction as an enforceable element in Division B of the *British Columbia Building Code*, including a pathway to achieve zero GHG emissions for new construction in a timeline commensurate with the science of climate change and BC's reduction targets;

AND BE IT FURTHER RESOLVED THAT the Province's goal in the CleanBC Plan to "make every new building constructed in BC "net-zero energy ready" by 2032" be revised to "make every new building constructed in BC "zero emissions" and "net-zero energy ready" by 2032";

AND THAT a request be sent to local governments in British Columbia for staff to advise their Councils to support the City of Port Moody's forthcoming resolution "Greenhouse Gas Limits for New Buildings" at the Lower Mainland Local Government Association conference on May 8-10, 2019 and the Union of BC Municipalities conference on September 23-27, 2019.

City of Port Moody Council is asking all municipalities in BC to support the forthcoming resolution at the Lower Mainland Local Government Association conference to be held on May 8-10, 2019 and at the Union of BC Municipalities conference to be held on September 23-27, 2019.

Thank you.

Tracey Takahashi, CMC

Deputy Corporate Officer, City of Port Moody
604-469-4539 (t) 604-364-7520 (c) 604-469-4550 (f)
ttakahashi@portmoody.ca | www.portmoody.ca

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City of Port Moody Report/Recommendation to Council

Date:

February 26, 2019

File No. 01-0360-20-55-00

Submitted by:

Climate Action Committee

Subject:

Union of BC Municipalities Resolution - Greenhouse Gas Limits for New

Buildings

Purpose / Introduction

To bring forward a Union of British Columbia Municipalities resolution regarding greenhouse gas limits for new buildings and seek Council endorsement to advance the resolution to the Lower Mainland Local Government Association (LMLGA) and the Union of British Columbia Municipalities (UBCM) for consideration, as recommended by the Climate Action Committee.

Recommended Resolutions

THAT the following resolution regarding Greenhouse Gas Limits for New Buildings be submitted to the Lower Mainland Local Government Association, for subsequent submission to the Union of BC Municipalities, as recommended in the report dated February 26, 2019 from the Climate Action Committee regarding Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings:

WHEREAS climate change is recognized to be an urgent concern requiring rapid decarbonization of energy across all sectors, including buildings, in order to achieve 45% GHG emissions reductions by 2030 and net-zero GHG emissions by mid-century, as noted by the IPCC Special Report on 1.5C;

AND WHEREAS the British Columbia Energy Step Code establishes targets for increasing energy efficiency of new construction, but these may not result in the necessary levels of GHG emissions reductions to support local government GHG reduction targets nor BC's legislated GHG emissions reduction targets;

AND WHEREAS new buildings can last for many decades and are difficult, expensive, and disruptive to retrofit for renewable energy after construction;

AND WHEREAS near-zero GHG emissions mechanical systems are well proven and can be cost-effectively incorporated in new buildings, while also improving efficiency;

Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings February 26, 2019

THEREFORE BE IT RESOLVED THAT the Province include GHG limits for new construction as an enforceable element in Division B of the British Columbia Building Code, including a pathway to achieve zero GHG emissions for new construction in a timeline commensurate with the science of climate change and BC's reduction targets;

AND BE IT FURTHER RESOLVED THAT the Province's goal in the CleanBC Plan to "make every new building constructed in BC "net-zero energy ready" by 2032" be revised to "make every new building constructed in BC "zero emissions" and "net-zero energy ready" by 2032";

AND THAT a request be sent to local governments in British Columbia for staff to advise their Councils to support the City of Port Moody's forthcoming resolution "Greenhouse Gas Limits for New Buildings" at the Lower Mainland Local Government Association conference on May 8-10, 2019 and the Union of BC Municipalities conference on September 23-27, 2019.

Executive Summary

The Province of British Columbia (BC) has committed to reducing greenhouse gas (GHG) emissions by at least 40% below 2007 levels by 2030, 60% by 2040, and 80% by 2050. In BC, most GHG emissions come from creating and using energy. Major energy-related sources of GHG emissions include transportation, such as driving cars, and stationary combustion sources, such as heating buildings.

New buildings can last for many decades and are difficult, expensive, and disruptive to retrofit for renewable low-carbon energy solutions after construction. The sooner new buildings achieve near zero emissions, the fewer buildings there will be that require costly and challenging deep energy retrofits to achieve GHG reduction targets.

While the BC Energy Step Code establishes a provincial framework for reducing energy use in new buildings, it does not explicitly address GHG emissions from buildings. As buildings represent up to half of GHG emissions at the community level, there is a need to develop an effective policy framework to achieve emissions reductions.

The Climate Action Committee recommends advancing a resolution to the LMLGA and subsequently to the UBCM, calling on the Province to mandate GHG limits for new buildings as an enforceable element of Division B of the British Columbia Building Code (BCBC). The resolution also asks that the provincial goal in the CleanBC Plan "to make every new building constructed in BC net-zero energy ready by 2032" be revised to "make every new building constructed in BC net-zero energy ready and zero emissions by 2032".

As the proposed resolution will support other BC communities in achieving GHG emissions reductions, the Climate Action Committee further recommends that local government staff in BC be requested to advise their Councils to support the City of Port Moody's forthcoming resolution

Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings February 26, 2019

"Greenhouse Gas Limits for New Buildings" at the LMLGA May 8-10, 2019 and UBCM September 23-27, 2019 conferences.

Background

At the February 25, 2019 Climate Action Committee meeting, staff provided a presentation on the BC Energy Step Code (Step Code), including an overview of GHG emissions modelling in relation to the Step Code, how greenhouse gas intensity (GHGI) is calculated, the reasoning for focusing on GHGs in new buildings, and introduced the proposed UBCM resolution (Attachment 1).

After the staff presentation, the Climate Action Committee passed a resolution in support of the proposed UBCM resolution and seeking support from other municipalities. This resolution is included as the recommended resolution in this report.

Discussion

Climate Change and Greenhouse Gas Emissions

In October of 2018, the Intergovernmental Panel on Climate Change (IPCC) published a special report on the impacts of global warming of 1.5°C¹ above pre-industrial levels and related global greenhouse gas emission pathways. The report states that human activities are estimated to have caused approximately 1.0°C of global warming above pre-industrial levels and that global warming is likely to reach 1.5°C between 2030 and 2052 if it continues to increase at the current rate. Global warming reflecting current nationally stated mitigation goals until 2030 is estimated to result in global warming of about 3°C by 2100, with warming continuing afterwards due to past and ongoing emissions.

Impacts on natural and human systems from global warming have already been observed as many land and ocean ecosystems and some of the services they provide have already changed due to global warming. In addition, climate-related risks to health, livelihoods, food security, water supply, and economic growth are projected to increase with global warming of 1.5°C and increase further with 2°C and 3°C (Attachment 2).

Warming from anthropogenic emissions from the pre-industrial period to the present will persist for centuries to millennia and will continue to cause further long-term changes in the climate system, such as sea level rise. The IPCC special report states that reaching and sustaining net zero global anthropogenic CO_2 emissions is necessary to halt anthropogenic global warming on multi-decadal time scales.

The IPCC advises that pathways limiting global warming to 1.5°C would require rapid and far-reaching transitions in energy, land, urban, and infrastructure, including transportation and buildings, and industrial systems in order to achieve 45% GHG emissions reductions by 2030 and net-zero GHG emissions by mid-century.

¹ https://www.ipcc.ch/site/assets/uploads/sites/2/2018/07/SR15_SPM_version_stand_alone_LR.pdf

Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings February 26, 2019

Provincial Goals

The Province has committed to reducing GHG emissions by at least 40% below 2007 levels by 2030, 60% by 2040, and 80% by 2050. In BC, most GHG emissions come from creating and using energy. Major energy-related sources of GHG emissions include transportation, such as driving cars, and stationary combustion sources, such as heating buildings.

Building-related emissions account for almost half of community GHG emissions in most of B.C. As such, reducing building-related emissions can have a significant impact on meeting provincial and community GHG emissions reduction targets.

New buildings can last for many decades and are difficult, expensive, and disruptive to retrofit for renewable low-carbon energy solutions after construction. The sooner new buildings achieve near zero emissions, the fewer buildings there will be that require costly and challenging deep energy retrofits to achieve GHG reduction targets. Low-carbon mechanical systems that provide space heating, cooling, and domestic hot water heating are available in the market today for all of BC's climate and building needs. Most low-carbon energy systems can be cost-effectively incorporated into new buildings.

The BC Energy Step Code

The BC Energy Step Code was introduced in April 2017 as a voluntary energy-efficiency standard in the *British Columbia Building Code* (*BCBC*). As an optional compliance path within the *BCBC*, any builder can choose to build to the requirements of the Step Code, and local governments can implement bylaws or policies that require compliance with the Step Code. To comply, builders must use energy modelling software and on-site testing to demonstrate that both their design and the constructed building meet the energy efficiency requirements of the Step Code. The Step Code establishes targets for increasing energy efficiency of new construction, but does not explicitly address GHG emissions.

Greenhouse Gas Emissions in BC Buildings

Rapidly reducing GHG emissions is an important objective for BC and local governments to reach GHG emission reduction targets consistent with the science of climate change. While Step Code establishes a framework for reducing energy use in new buildings, it does not explicitly address GHG emissions from buildings.

There are many examples of buildings constructed throughout the region using a variety of low-carbon heating and cooling systems. These include air source heat pumps, ground source heat pumps, waste heat recovery systems, biomass systems, and solar collectors. There are multiple options for most building types including single-family, multi-family and commercial buildings, including building-scale and district energy systems. These systems are cost-competitive with more carbon-intensive systems, and can be reliably designed, installed, and operated.

The City of Vancouver has requirements to limit GHG emissions in new buildings, and a number of other local governments have introduced Step Code policies that include a low-carbon energy system option with a lower step (including Surrey, Richmond, Burnaby, New Westminster, and

Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings February 26, 2019

the Township of Langley), while others are considering a similar approach. This low-carbon system "option" approach may result in more low-carbon buildings, but GHG reduction is not guaranteed, and a more rigorous and standardized approach is needed.

In order to better understand the relationship between energy efficiency performance and GHG emissions, as well as policy options, the Provincial Ministry of Housing and Affairs is commissioning a study to explore the range of possible GHG emission reductions in new buildings at each step of the Step Code in relation to common and/or emerging energy systems in buildings, and to provide policy options on how to optimize GHG emission reductions from new buildings.

CleanBC Plan

CleanBC, released in December 2018, outlines the Province's plan for a more prosperous, balanced, and sustainable future. CleanBC includes a target for GHG reduction for buildings of 40% by 2030, and notes the need for further electrification of buildings and support of low-carbon approaches. The CleanBC plan also recognizes the benefits of living and working in greener buildings, like greater comfort, lower energy use, and better air quality – both indoors and in communities. The plan establishes a goal to make every new building constructed in BC net-zero energy ready by 2032.

However, CleanBC does not specifically outline a policy pathway to achieve the 40% target, nor state a long-term goal of zero-carbon buildings. Therefore, policies and regulations that achieve GHG reduction as well as energy efficiency are consistent with both provincial and local government interests.

Encouraging Zero-Carbon Buildings

Although population growth in Port Moody has been moderate in the past, the number of development applications has increased with the addition of the Evergreen Line extension in recent years, making Port Moody an attractive and accessible location. With minimal opportunity for new development, redevelopment has become the focus. As redevelopment in Port Moody continues to grow, an opportunity exists to reduce community GHG emissions by ensuring replacement buildings are equipped with low-carbon solutions.

There is no current governing plan or policy that outlines Port Moody's targets or commitments to building-related emissions reduction. Local governments in BC are required through the *Green Communities Statutes Amendment Act* (Bill 27) to include targets, policies, and actions for the reduction of GHG emissions in their Official Community Plans (OCP). Both the OCP and the Master Transportation Plan (MTP) refer to a community emissions database that is outdated, as well as an interim GHG reduction target of 10% below 2007 levels by 2017, that is past due.

The City has identified a number of climate action goals and initiatives in the OCP that signal Council's commitment to a low-carbon building stock, outlined in **Attachment 3**.

Item 9.6

Report/Recommendation to Council

Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings February 26, 2019

Port Moody continues to show support for zero-carbon buildings by encouraging and prioritizing low-carbon development applications using the Sustainability Report Card, exploring early adoption of the Step Code, and leading by example through investments in energy efficient upgrades to civic facilities.

Clear direction and leadership in climate policy will strengthen Port Moody's local green economy, and contribute to reaching climate change goals.

Next Steps

The Climate Action Committee is recommending to advance a resolution to the LMLGA and subsequently to UBCM, calling on the Province to mandate GHG limits for new buildings as an enforceable element of Division B of the *British Columbia Building Code*. The resolution also asks that the provincial goal in the CleanBC Plan "to make every new building constructed in BC net-zero energy ready by 2032" be revised to "make every new building constructed in BC net-zero energy ready and zero emissions by 2032".

As the proposed resolution will support other BC communities in achieving GHG emissions reductions, the Climate Action Committee recommends that local government staff in BC be requested to advise their Councils to support the City of Port Moody's forthcoming resolution "Greenhouse Gas Limits for New Buildings" at upcoming 2019 LMLGA and UBCM conferences.

Other Options

THAT the report dated February 26, 2019 from the Climate Action Committee regarding Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings be received for information.

Financial Implications

There are no financial implications associated with the recommendations in this report.

Communications and Civic Engagement

No communications or civic engagement initiatives are required by the recommendations in this report.

Council Strategic Plan Objectives

Advancing the UBCM resolution regarding GHG limits in new buildings is consistent with the strategic outcomes in the areas of Community Planning and Preserving the Environment identified in the 2015-2018 Council Strategic Plan.

Attachments:

- 1. UBCM Resolution Regarding GHG Limits in New Buildings.
- 2. Global Warming Impacts Based on the IPCC Special Report.
- 3. OCP Policies to Support Zero-Emission New Buildings.

Union of BC Municipalities Resolution – Greenhouse Gas Limits for New Buildings February 26, 2019

Prepared	by	:
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Councillor Meghan Lahti

Chair

UBCM Resolution

Greenhouse Gas (GHG) limits in the British Columbia Building Code

City of Port Moody

WHEREAS climate change is recognized to be an urgent concern requiring rapid decarbonization of energy across all sectors, including buildings, in order to achieve 45% GHG emissions reductions by 2030 and net-zero GHG emissions by mid-century, as noted by the IPCC Special Report on 1.5C;

AND WHEREAS the *British Columbia Energy Step Code* establishes targets for increasing energy efficiency of new construction, but these may not result in the necessary levels of GHG emissions reductions to support local government GHG reduction targets nor BC's legislated GHG emissions reduction targets;

AND WHEREAS new buildings can last for many decades and are difficult, expensive, and disruptive to retrofit for renewable energy after construction;

AND WHEREAS near-zero GHG emissions mechanical systems are well proven and can be cost-effectively incorporated in new buildings, while also improving efficiency;

THEREFORE BE IT RESOLVED THAT the Province include GHG limits for new construction as an enforceable element in Division B of the British Columbia Building Code, including a pathway to achieve zero GHG emissions for new construction in a timeline commensurate with the science of climate change and BC's reduction targets;

AND BE IT FURTHER RESOLVED THAT the Province's goal in the CleanBC Plan to "make every new building constructed in BC "net-zero energy ready" by 2032" be revised to "make every new building constructed in BC "zero emissions" and "net-zero energy ready" by 2032".

Attachment 2 – Global Warming Impacts based on the IPCC Special Report

	1.5°C	2°C	2°C IMPACT
EXTREME HEAT Global population exposed to severe heat at least once every five years	14%	37%	2.6x worse
SEA-ICE-FREE ARCTIC Number of ice-free summers	AT LEAST 1 EVERY 100 YEARS	AT LEAST 1 EVERY 10 YEARS	10x worse
SEA LEVEL RISE Amount of sea level rise by 2100	0.40 METERS	0.46 METERS	.06M MORE
SPECIES LOSS: VERTEBRATES Vertebrates that lose at least half of their range	4%	8%	2x worse
SPECIES LOSS; PLANTS Plants that lose at least half of their range	8%	16%	2x worse
SPECIES LOSS: INSECTS Insects that lose at least half of their range	6%	18%	3x worse
ECOSYSTEMS Amount of Earth's land area where ecosystems will shift to a new biome	7%	13%	1.86x worse
PERMAFROST Amount of Arctic permafrost that will thaw	4.8 MILLION RM ²	6.6	38% WORSE
CROP YIELDS Reduction in malze harvests in tropics	3%	7%	2.3x WORSE
CORAL REEFS Further decline in coral reefs	70-90%	99%	UP TO 29% WORSE
FISHERIES Decline in marine fisheries	1.5 MILLION TONNES	3 MILLION TONNES	2x worse

Attachment 3 - OCP Policies to Support Zero-Emission New Buildings

<u>Chapter 5 – Sustainable Resource Use and Climate Change Response</u>

- 3. The City will develop a Community-wide Sustainable Building Policy to encourage the renovation of existing buildings and the creation of new development that meets a high standard of sustainable building performance with features that may include but are not limited to:
- (d) Passive building systems;
- (e) Energy efficiency technology;
- (f) On-site renewable energy technology;
- (g) District renewable energy systems;
- 5. The City will develop, implement and regularly update a community GHG and energy management plan as a means to plan for an energy-wise and low-carbon future where energy demand is reduced and needs are met through sustainable practices through the community and by sustainable energy systems (e.g., renewable, affordable, reliant, efficient, etc.).
- 10. The City will encourage the planning, design and construction of efficient neighbourhoods and buildings to minimize resource consumption, increase use of renewable resources, increase alternative modes of transportation, reduce greenhouse gas emissions and prepare for climate change.
- 11. The City will encourage local low carbon energy systems, including district energy, as part of larger developments and within areas expected to experience significant redevelopment.
- 12. The City will encourage sustainable project development by applying the Sustainability Checklist, including energy considerations, to assess the relative strengths of a development proposal from a sustainability perspective and encourage the most sustainable project possible.
- 14. To encourage strong energy performance, the City will consider incentives for developers including variances, density bonusing, modified/alternative development standards or other appropriate mechanisms available under the Local Government Act.
- 15. The City will work to provide information to local developers, builders and homeowners about energy efficient building practices and available incentives and funding programs.

DISTRICT OF NEW HAZELTON COMMUNITY CENTER FEES POLICY

 It is recognized that as much as possible, costs involved in delivering services to the Community Center will be recovered by means of a user fee or charge, and that the user fees and charges should be reviewed annually. Fees will be in effect from January 01 – December 31st of each year.

It is common practice to recover all or part of the normal operating costs for facilities. Any cost above revenue generation will be borne by the taxpayers. Council should be comfortable with shouldering any overages in order to provide this service to the citizens of New Hazelton and surrounding area.

- 2. It is recommended that Council adopt the fee structure presented as fair and equitable for all users while trying to optimize cost recovery.
- 3. **User Fees** are suggested based partial cost recovery. It will not be known what the full extent of costs will be until the Community Center has been in operation for at least one full year. Fees will be revisited prior to January, 2020. It is suggested that a further subsidization of 50% of fees be put in place for programs that involve children, arts and culture or community events as approved by the Chief Administrative Officer or his/her designate.

Fees including damage deposits must be paid in full one week prior to booking date. Damage deposits will be returned after an inspection performed by the Public Works Superintendent or designate and the renter will be advised of any concerns that have arisen as a result of the inspection. This inspection will be done as soon as possible after the use of the facility, typically within one (1) day.

4. Conference Room Guidelines

- a. Rental rates are hourly unless otherwise noted in the fee schedule;
- b. Day rates are based on an 8 hour day;
- c. Half day rates are based on a 4 hour day;
- d. No charge is levied for normal equipment used in conjunction with room rentals or programs:
- e. Renters will be responsible for supplying their own materials such as coffee, tea, bottled water, etc.;
- f. Regular monthly meetings will have a reduced rate of \$20.00/meeting;
- g. Volunteer or community groups wishing to hold public meetings free of charge will be offered the use of the New Hazelton Meeting Center on a no fee basis. If the meeting is too large for the Meeting Center, the Chief Administrative Officer or designate will approve a change in the fee policy.

5. Children 6 years and under

a. ALL CHILDREN 6 YEARS AND UNDER ATTENDING PROGRAMS **MUST** BE ACCOMPANIED BY AN ADULT OR BE INVOLVED IN A PROGRAM WITH ADEQUATE SUPERVISION.

6. Cleaning/Janitorial/Damages

- **a.** All renters are expected to clean and put away the equipment that was used in accordance with the Rental Checklist attached in Schedule B;
- **b.** Renters who do not clean up after themselves will be charged a cleaning fee of \$20.00 per hour for the time required for the janitor to clean;
- **c.** Damage deposits will not be returned until the facility has been inspected for cleanliness and/or damage;
- **d.** Inspections will be performed by the Public Works Superintendent or designate and the renter will be advised of any concerns that have arisen as a result of the inspection;
- **e.** Repairs to damages beyond regular wear and tear will be subject to a fee of \$40.00 per hour.



SCHEDULE A

Rental Fees

DISTRICT OF NEW HAZELTON COMMUNITY CENTER RATE SCHEDULE

OFFICE(S)

Daily	\$ 50.00
Week	\$175.00
Month	\$500.00
Damage Deposit	\$250.00

Daily and weekly rates include cleaning services. Monthly tenants are responsible for their own cleaning services. All rates include heat, hydro, and wifi services.

KITCHEN

Hourly	\$ 20.00
Daily	\$100.00
Damage Deposit	\$ 50.00

Rates include use of equipment, limited janitorial services and wifi.

HALL – W/O KITCHEN

\$ 70.00
\$275.00
\$500.00
\$250.00

Rates include wifi and limited janitorial services.

HALL - INCLUDING KITCHEN

Hourly	\$ 90.00
Half Day	\$350.00
Full Day	\$600.00
Damage Deposit	\$300.00

Rates include wifi and limited janitorial services.

CONFERENCE ROOM

Hourly	\$ 30.00
Half Day	\$110.00
Full Day	\$200.00
Damage Deposit	\$100.00

Rates include wifi, use of coffee equipment, and limited janitorial services.

SCHEDULE B

Rental Checklists

DISTRICT OF NEW HAZELTON COMMUNITY CENTER RENTAL CHECKLIST – COMMUNITY ROOM

Renter:	Phone #:	
Address:		
Date key picked up:	Returned:	· · · · · · · · · · · · · · · · · · ·
	Renter – check	ed Inspector - Checked
Counter wiped		
Dishes cleaned and put away		
Doors locked		
Floor swept		
Garbage bagged and put in bin	Water and the state of the stat	
Personal items removed	The second secon	
Recycling bagged	The second secon	,
Table wiped	Section 1 Sectio	
A CONTROL OF THE PROPERTY OF T		
	The state of the s	
	Secretary Control of C	
Damages above normal wear and tear:	te de la constant de	
	STATE OF THE PROPERTY OF THE P	
Estimated time to repair damages: hrs		
Hourly rate for damage repair: \$40.00		
Total amount of damage repair:		
Approved for damage deposit return:		
Damage deposit returned:		
Damage deposit received:		

DISTRICT OF NEW HAZELTON COMMUNITY CENTER RENTAL CHECKLIST – HALL

Renter:	Ph	one #:	
Address:			
Date key picked up:	Re	turned <u>:</u>	,
	ع		
		Renter – checked	Inspector - Checked
Chairs put away		The state of the s	
Doors locked	The second secon	The state of the s	a constant
Floor swept	The second secon		The state of the s
Garbage bagged and put in bin	The state of the s	Account of the control of the contro	The state of the s
Personal items removed		Commission of the commission o	Townsender Comments of the Com
Recycling bagged		Security and secur	
Tables put away	The state of the s	The state of the s	
Tables wiped		Secretary and the secretary an	
		The state of the s	
		The second secon	
The state of the s	The second secon	Commenced of the commen	
Damages above normal wear and tear:			
	**Section of the section of the sect		
		N.	
	h		
Estimated time to repair damages:	hrs		
Estimated time to repair damages.	_ 1113		
Handrands for done			
Hourly rate for damage repair: \$40.00			
Total amount of damage repair:			
Approved for damage deposit return:			
Damage deposit returned:			
Damage deposit received:			

DISTRICT OF NEW HAZELTON COMMUNITY CENTER RENTAL CHECKLIST – KITCHEN

Renter:	Phone	#:			
Address:					
Date key picked up:	Return	ed:			
	Re	nter – chec	ked	Inspector - Cl	necked
Cleaned dishes put away/dishwasher empty	Commence of the commence of th	-			
Counters wiped					
Dishes washed		ACCOUNTS OF THE PARTY OF THE PA	**************************************	STATE OF THE PROPERTY OF THE P	
Floors swept				And the second s	
Garbage bagged and placed in garbage bin				The second secon	
Oven/stove turned off					
Passway window closed and locked					
Personal food removed from fridge and freezer					
Personal items removed					
Sink rinsed					
Stove wiped		The second secon			
	i.				
Damages above normal wear and tear:					
	en de la companya de				
Estimated time to repair damages: hrs					
Hourly rate for damage repair: \$40.00					
Total amount of damage repair:					
Approved for damage deposit return:					
Damage deposit returned:					
Damage deposit received:					

DISTRICT OF NEW HAZELTON COMMUNITY CENTER RENTAL CHECKLIST – OFFICE

Renter:	_ Pho	one #:	
Address:			
Date key picked up: Returned:			
		Renter – checked	Inspector - Checked
Counter wiped			
Desk wiped	menor manual man	Value of the second of the sec	MINISTER STATE OF THE STATE OF
Door locked		And the second s	
Garbage bagged and put in bin			The state of the s
Recyclables put in bin	=		Value of the control
The second secon		The second secon	
		Secretarian Control of	
The state of the s			
	1	TOTAL STATE OF THE PARTY OF THE	4
		The state of the s	
		Telephone Control of the Control of	
Damages above normal wear and tear:			
Estimated time to repair damages: hrs			
Hourly rate for damage repair: \$40.00			
Total amount of damage repair:			
Approved for damage deposit return:			
Damage deposit returned:			
Damage deposit received:			