

From: "Johnston, Sadhu" <Sadhu.Johnston@vancouver.ca>

To: "Direct to Mayor and Council - DL"

CC: "City Manager's Correspondence Group - DL"

Date: 6/2/2020 3:52:08 PM

Subject: Climate Emergency Action Plan - Council Briefing Presentation

Attachments: External distribution - PDS - SUS Greenest City Climate Emergency Council....pdf

Greetings Mayor and Council,

As requested at yesterday's briefing, attached is the shareable version of the presentation on the Climate Emergency Action Plan.

Best,
Sadhu

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Pronouns: he, him, his



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the Musqueam, Squamish, and Tsleil-Waututh peoples.

are you
prepared
to
LOSE
all of
this?

greenest city
climate
emergency

council briefing
2020 06 01

agenda

context

action plan content

initial engagement results

**climate emergency +
COVID-19**

timeline

Q + A



context

**in many ways, the
COVID pandemic
has heightened
the need for
bold climate action**

**...but bold action
needs to be sensitive
to our new reality.**

context: carbon pollution in Vancouver

2007

2018

-12%

context: carbon pollution in Vancouver

2007

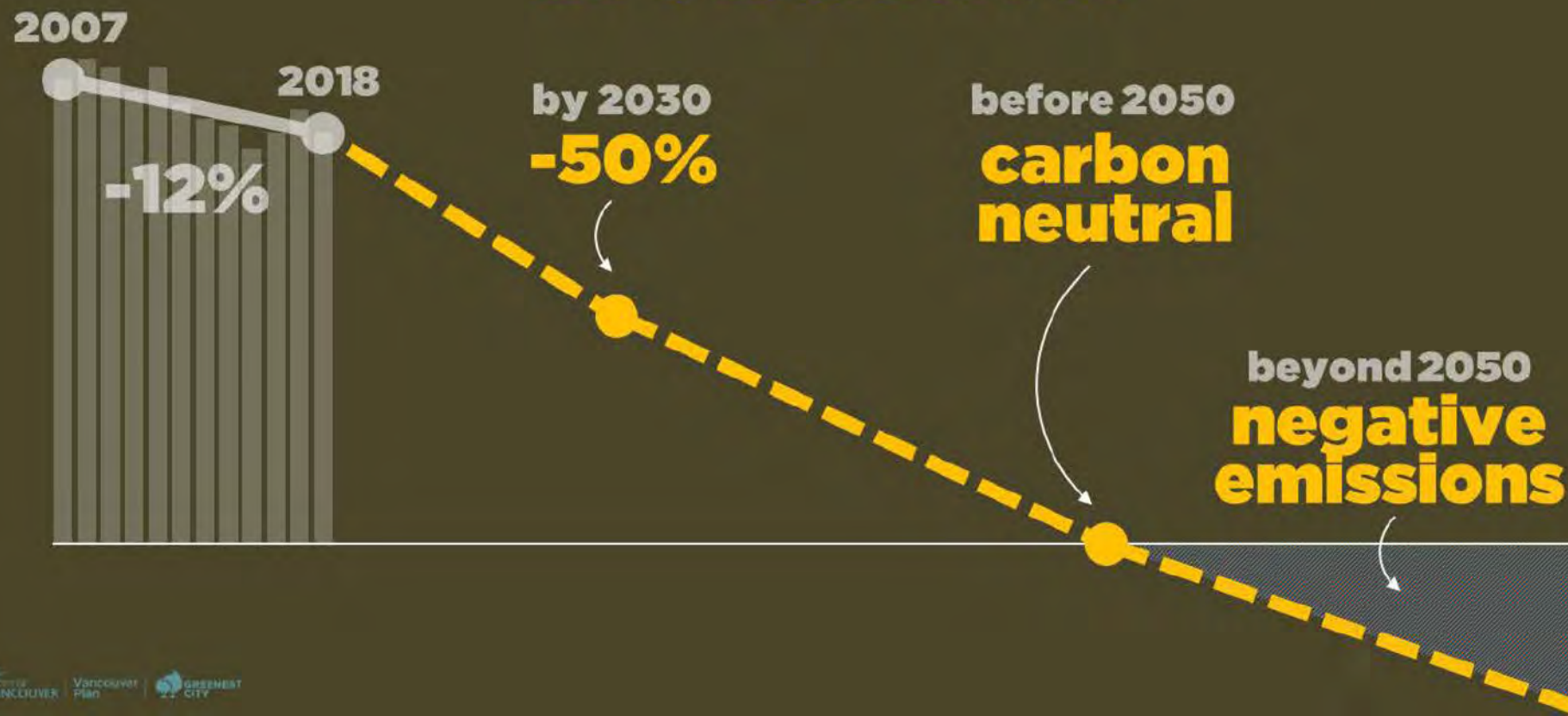
2018

-12%

2030 target

-50%

context: carbon pollution in Vancouver



**the biggest emissions
source in Vancouver
is **burning natural gas**
for heat and hot water**

56% 

38%



**then comes
burning gas and
diesel in
vehicles**

56%



38%



and finally
electricity
and waste.

2%



4%



56%



vancouver plan + climate emergency

Vancouver Plan will bring
a series of COVID community
recovery reports to Council
through 2020

Climate Emergency will be
one of these reports on Nov 3

climate emergency

6 big moves

1

**WALKABLE
COMPLETE
COMMUNITIES**

2

**ACTIVE
TRANSPORTATION
+ TRANSIT**

3

**ZERO EMISSIONS
VEHICLES**

4

**ZERO EMISSIONS
SPACE + WATER
HEATING**

5

**LOW CARBON
MATERIALS +
CONSTRUCTION
PRACTICES**

6

**RESTORED
COASTS +
FORESTS**

**vancouver
plan**

climate emergency action plan

**reporting in
2021**

19 actions **4 game changers**

2

**ACTIVE
TRANSPORTATION
+ TRANSIT**

**implement
transport
pricing in the
metro core**

3

**ZERO EMISSIONS
VEHICLES**

**implement
zero emission
parking plan**

4

**ZERO EMISSIONS
SPACE + WATER
HEATING**

**regulate
carbon
pollution from
existing
buildings**

5

**LOW CARBON
MATERIALS +
CONSTRUCTION
PRACTICES**

**require new
buildings to
use low carbon
materials**

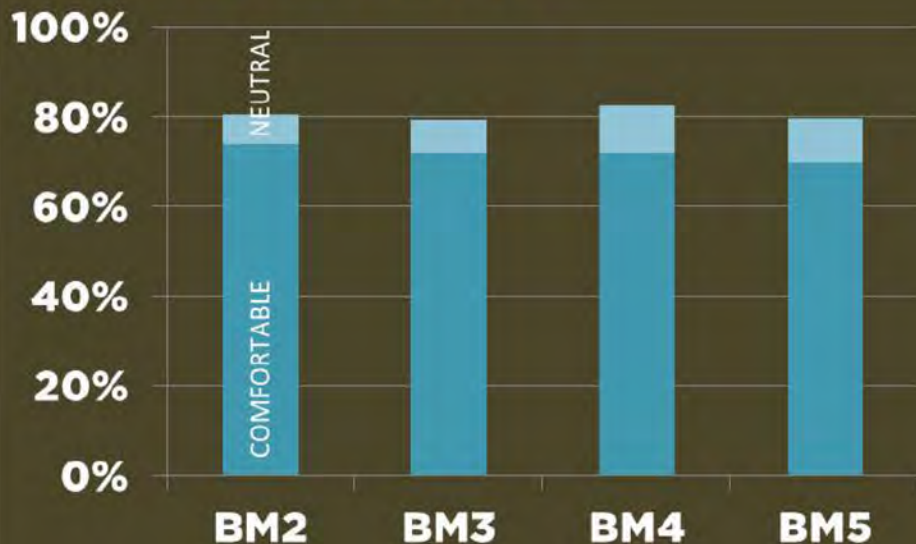
engagement **summary**

- **internal + external stakeholders**
- **intergovernmental + utilities**
- **public**
- **outreach team**
- **representative survey**
- **climate + equity working group**

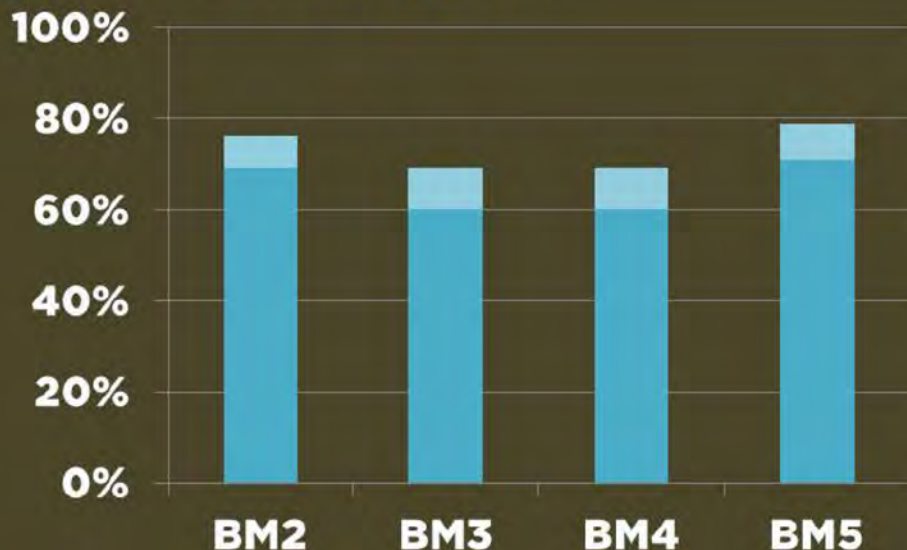
preliminary results*

public comfort

action bundles



game changers

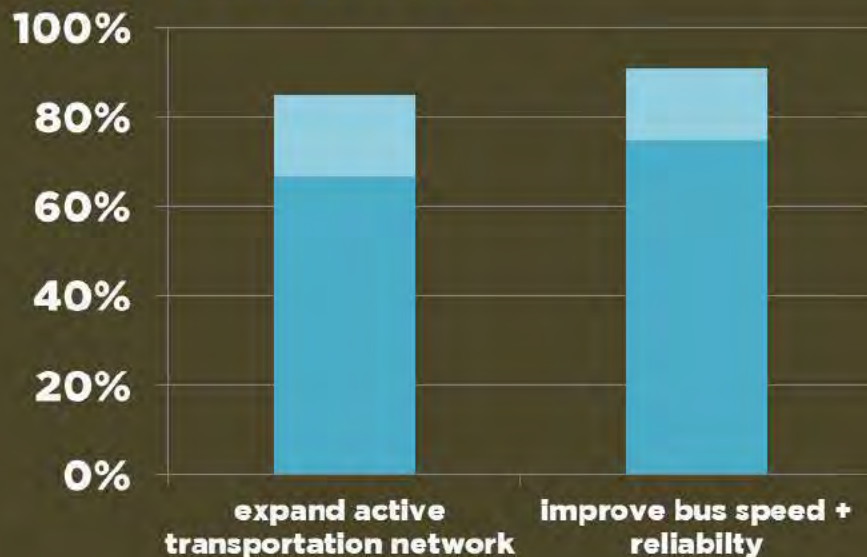


*961 responses to City's survey (Feb to Mar 16).
An additional 1,239 responses (Mar 17 - May 25) are being analyzed.

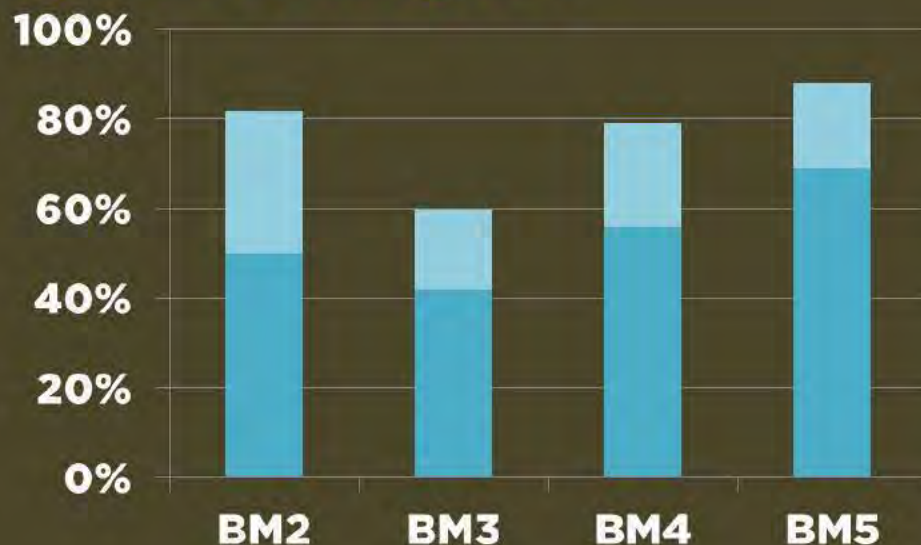
sentis results*

public comfort

select actions



game changers



*420 responses to a representative panel survey (mid-April)

intergovernmental



- **CleanBC coordination + advocacy**

- **Climate 2050 Coordination**

- **Musqueam, Squamish + Tsleil-Waututh briefing**

- **Ministry of Environment + Climate Change Canada briefing**

climate emergency + COVID-19

“Climate change continues to be the challenge of our time. The wildfire season is starting and the flood season has not yet ended. And as we meet all of these challenges we must recommit to putting CleanBC, our climate action plan, at the centre of our recovery.”

Premier Horgan

climate emergency **+ COVID-19**

INVESTMENT ADJUSTMENTS
integrating climate action into
economic stimulus + capital plan update

seeking cost efficiency
wherever possible

likely gap between project
costs and \$'s to invest

climate emergency + COVID-19

EQUITY & TIMING ADJUSTMENTS
regulatory and pricing actions
are still critical

placing a stronger focus on equity and
training, and considering phased
implementation



climate emergency **+ COVID-19**

NEW CHALLENGES FOR BIG MOVE 2
transit ridership is down + will likely
remain down for some time

transport pricing implementation
will likely be more gradual

climate emergency **+ COVID-19**

**NEW OPPORTUNITIES
TO MEET BIG MOVE 2 TARGET**

**road space reallocation to support
walking, cycling + transit**

**employers willing to embrace a greater
proportion of work from home**

OUR FUTURE OUR HOME

climate emergency + COVID-19

BIG MOVE 2: ROAD SPACE REALLOCATION OPPORTUNITIES

enhanced slow streets

connectivity, speed limits, traffic calming, space to move + gather

improved recreational cycling routes

(eg. parallel to Seawall, connections to parks, throughout the City)



climate emergency **+ COVID-19**

BIG MOVE 2: ROAD SPACE REALLOCATION OPPORTUNITIES

widened sidewalks on busy commercial streets
for people walking/rolling + queuing

quick-implementation cycling facilities to fill network gaps
for people commuting, shopping (eg. connecting Stanley Park to CBD)

interim transit priority measures
(eg. red paint, queue jumpers at intersections)

climate emergency + COVID-19

BIG MOVE 2: ROAD SPACE REALLOCATION OPPORTUNITIES

To support climate objectives into a recovery phase,
reallocation should be done with an eye to creating
long-term walking, cycling + transit improvements

www.translink.bc.ca

climate emergency **+ COVID-19**

BIG MOVE 2 - WORK FROM HOME OPPORTUNITY

CEAP will have a 'remote work' action in Nov.

Possible quick starts to complement road space reallocation:

1. lead by example

enhanced internal sustainable commute program including more opportunities for remote work

2. work with large employers on coordinated work from home

to support long-term remote work opportunities + flexibility

End of summer goal to have 'remote work' commitments from employers to reduce 20% or more of weekday commute trips.

climate emergency council timeline

**COUNCIL
REPORT:**

**Vancouver
Plan Update**

**COUNCIL
REPORT:**

**Vancouver
Plan: COVID
Community
Response Plan**

VANCOUVER PLAN

JAN '19

**COUNCIL
MOTION:**

**Climate
Emergency
Declaration**

APR '19

**COUNCIL
REPORT:**

**Climate
Emergency
Response**

JUNE 1

**COUNCIL
BRIEFING:**

**COVID
Adjustments
to Climate
Emergency**

JULY

**COUNCIL
UPDATE:**

**Climate
Emergency
Response
Accelerated
Actions**

SEPT

NOV 3

**COUNCIL
REPORT:**

**Climate
Emergency
Action Plan**

DEC

CLIMATE EMERGENCY

A young girl with dark skin and curly hair, wearing a headband with black and white stripes, is smiling broadly. She is wearing a black t-shirt with the words "FUTURE LEADER" in large, white, block letters. She is standing outdoors, leaning on a metal railing. The background is a blurred outdoor setting with trees and a building. The overall image has a warm, orange-toned filter.

thank you