



**greenest city**  
**climate**  
**emergency**

**REGULAR PARK BOARD MEETING**  
**JANUARY 18, 2021**

# agenda

**CONTEXT**  
**OVERVIEW OF ACTIONS**  
**ACCOUNTING FOR EQUITY**  
**NEXT STEPS**

# context



# VANCOUVER'S CARBON POLLUTION

2007

2019

-9%



# VANCOUVER'S CARBON POLLUTION

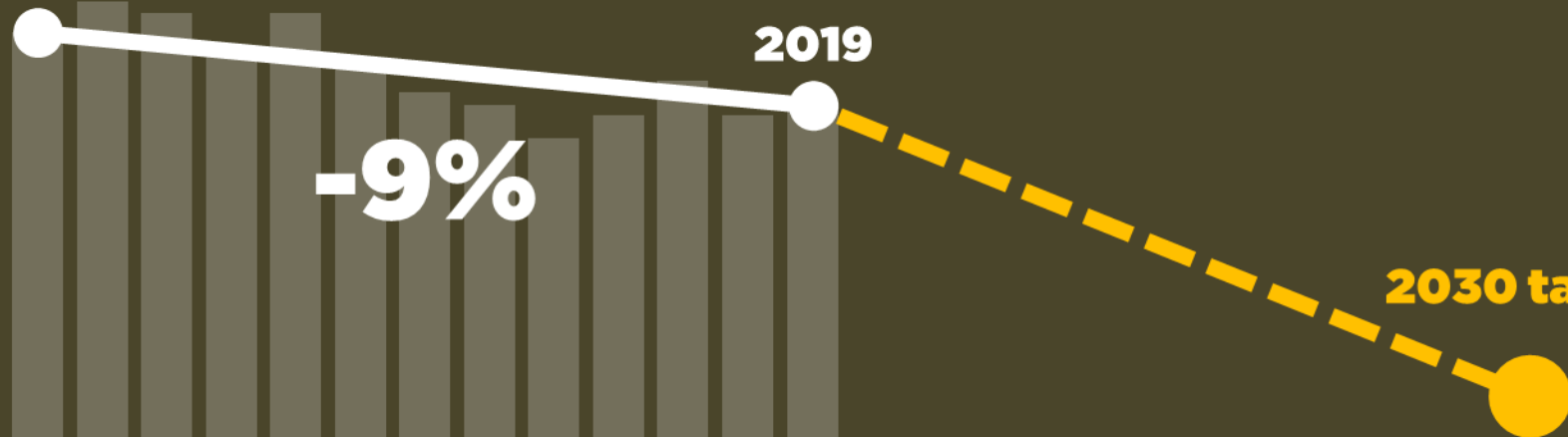
2007

2019

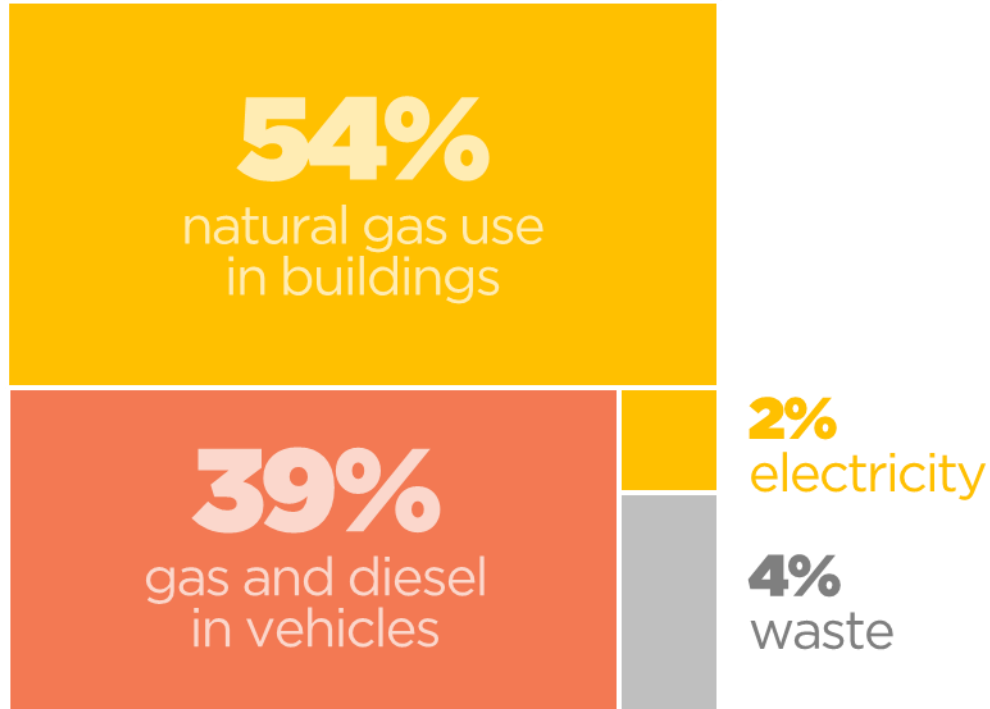
-9%

2030 target

-50%



# VANCOUVER'S CARBON POLLUTION



*City of Vancouver 2019  
emissions inventory  
(GPC, Scopes 1 and 2)  
Due to rounding, numbers presented  
may not add up to exactly 100%*

# climate emergency 6 big moves

1

WALKABLE,  
COMPLETE  
NEIGHBOUR-  
HOODS

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 (CEAP)

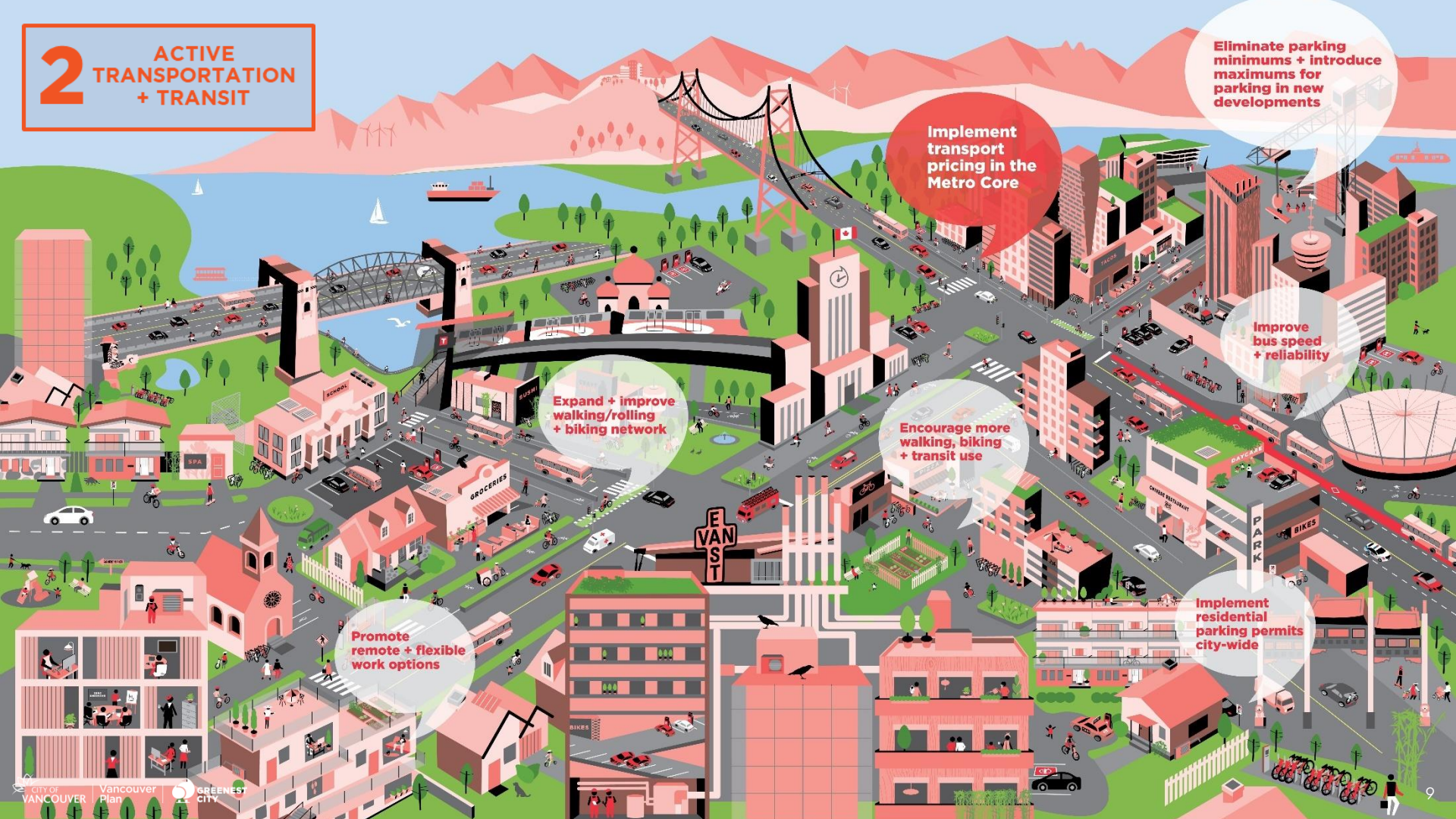
reporting  
In 2021

# overview of actions





# 2 ACTIVE TRANSPORTATION + TRANSIT



Implement transport pricing in the Metro Core

Eliminate parking minimums + introduce maximums for parking in new developments

Improve bus speed + reliability

Expand + improve walking/rolling + biking network

Encourage more walking, biking + transit use

Promote remote + flexible work options

Implement residential parking permits city-wide

# 3 ZERO EMISSIONS VEHICLES

Implement carbon pollution surcharge on residential parking permits

Expand the public charging network

Increase EV charging on private property

Support EV charging for passenger fleets

# 4 ZERO EMISSIONS SPACE + WATER HEATING



Set carbon pollution limits + streamline regulations

Facilitate access to renewable energy

Build industry capacity

Support early owner action

5

LOW CARBON  
MATERIALS +  
CONSTRUCTION  
PRACTICES

Require new  
buildings to  
use low-carbon  
materials

Make it easier  
+ less expensive  
to build with  
low-carbon  
materials

Align  
complementary  
strategies  
+ actions

Support  
people building  
with low-carbon  
materials

# accounting for equity



# **climate and equity working group**

---

**Collingwood Neighbourhood  
House**  
**Disability Alliance BC**  
**Downtown Eastside Women's  
Centre**  
**EmpowerMe**  
**Ethos Lab**  
**Grey to Green Sustainable  
Solutions**  
**Hua Foundation**  
**MOSAIC**  
**Mount Pleasant  
Neighbourhood House -  
Indigenous Community  
Developer**

**Offsetters**  
**Recycling Alternative**  
**UBC Climate Hub**  
**Vancouver Aboriginal Friendship  
Centre Society**  
**Individual - green building  
professional**  
**Individual - Indigenous architect  
intern, SCARP PhD student**  
**Individual - 2019 RISE  
Ambassador**

# summary of equity reviews

**CANADIAN  
CENTRE FOR  
POLICY  
ALTERNATIVES**

---

**Engagement  
material  
review**

**HUA  
FOUNDATION**

---

**Draft action  
plan review**

**TORONTO  
ENVIRONMENTAL  
ALLIANCE**

---

**Draft action  
plan review**



## equity approach

**1 minimize burdens for those already struggling**

**2 higher expectations for those who can afford it**

**3 identifying & resourcing work needed to go deeper**

**4 accountability via equity milestones**

(climate justice charter, indicators)



# our financial approach



# **financial framework overview**

**action plan drafted  
to meet CEAP targets**

**financial strategy developed  
to ensure actions have  
adequate funding**

**~\$500M**  
**REQUIRED SPEND**  
*over five years  
to meet targets*

**~\$270M** **BASELINE SPEND**  
*assumes maintenance  
of 2020 funding*

**REMAINING FUNDING GAP**



**~\$500M**  
**REQUIRED SPEND**  
*over five years  
to meet targets*



**~\$270M** **BASELINE SPEND**  
*assumes maintenance  
of 2020 funding*

**~\$25-50M** **COST-EFFECTIVE MEASURES**

**~\$25M** **SR. GOVERNMENT/PARTNERS**

**~\$45-50M** **NEW REVENUE**

**~\$95-125M** **PRIORITY IN NEXT  
CAPITAL PLAN**

# what's next

OUTFRONT / JCDecaux

# truth

**BY 2030**  
WE NEED TWO-THIRDS OF TRIPS  
TAKEN IN VANCOUVER TO BE  
BY FOOT, BIKE, OR TRANSIT.

HOW WE MOVE MATTERS.



**BOLD  
CLIMATE  
ACTION  
NEEDED!**

[Vancouver.ca/ClimateEmergency](http://Vancouver.ca/ClimateEmergency)  
Shaw) Go

# CLIMATE EMERGENCY COUNCIL TIMELINE

2019	2020	2021	2022-2024	2025
<p>Climate Emergency declared</p> <p><i>Climate Emergency Response</i></p>	<p>2020-2025 <i>Climate Emergency Action Plan</i></p>	<p>Series of CEAP-related Council reports*</p> <p>1<sup>st</sup> Annual CEAP Progress Report/Final GCAP Report</p>	<p>Additional policy reports</p> <p>Annual <i>Progress Updates</i></p> <p><i>VanPlan report</i></p>	<p>2025-2030 <i>Climate Emergency Action Plan</i></p>



# QUESTIONS?