

**Climate Action Committee Meeting
November 27, 2023**

On-Table Item(s)

Item Type	Date	Item No.	Item Name	Reason For On-Table Distribution
Presentation	November 27, 2023	6.2	KPI Review and Consolidation	Received after agenda distribution

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Purpose of the KPI working group:



KPI Review and Consolidation Annual CAP Implementation Updates

October 2023

Background

- Mayor and Council receive annual updates on CAP Implementation
 - Projects from the CAP include KPIs
- There is a need to review and consolidate KPIs as there are too many to track
- Try to keep KPIs independent of specific projects
 - Instead keep and/or create KPIs that relate to the overall focus area

Key Performance Indicators.....

- Provide objective evidence of progress towards achieving a desired result.
- Measure what is intended to be measured to help inform better decision making.
- Offer a comparison that gauges the degree of performance change over time.
- Should be easily obtainable.

Climate Action Targets

- Port Moody climate neutral by 2050
- City operations climate neutral by 2040
- Target areas:
 - Buildings
 - Transportation and Mobility
 - Waste Reduction and Management
- Additional focal areas (adaptation/resiliency related)
 - Land use and growth management
 - Emergency response and human health
 - Natural environment and Infrastructure

Buildings

KPI	Status	Source
City Facility Emissions	2022 (annually)	City of Port Moody
City Facility Energy consumption	2022 (annually)	City of Port Moody
Community Emissions	2020 (more data in future)	Province of BC
Community Energy consumption	2020 (more data in future)	Province of BC
Replacement of oil/gas stoves	only noted if re-zoning is involved	City of Port Moody (change of reporting)
BC Hydro rebates received	proxy for energy efficiency renovations	BC Hydro?
Carbon footprint of new buildings and construction projects (target 40% reduction)	not yet measured; life cycle assessment (LCA) may be required in the future	City of Port Moody

Transportation and Mobility

KPI	Status	Source
mode share (% of all trips that are walking, cycling, or transit) (goal 40% by 2030)	2011, 2017 (census data?) (not annually)	Stats Canada, HUB
# of translink trips initiated/terminated in Port Moody	2020 (more data in future)	Translink
# of cyclists on select routes	no data; manual or automatic counts (tube counters, traffic cameras)	City of Port Moody
% of electric passenger and commercial vehicles (goal 40% passenger, 25% commercial by 2030)	2021 (annually)	ICBC?
Public EV charging stations in Port Moody (#/100 EVs registered)	2021	City of Port Moody

note: input from transportation committee / transportation engineer required

Waste Reduction

KPI	Status	Source
% of waste diverted from the landfill (zero emission by 2050)	2021	City of Port Moody

possible indicators (require further discussion / targets / validation)

Land Use and Growth Management

KPI	Status	Source
% of Port Moody dwellings within 800m of high frequency transit (skytrain)	TBD	City of Port Moody
% of Port Moody dwellings within 800m of grocery store	TBD	City of Port Moody
Community walk/bike score	2022 walk score - 42 (most errands require car) bike score - 42 (minimal cycling infrastructure)	externally determined

Emergency Response and Human Health

KPI	Status	Source
some measure of public outreach (em. preparedness)	to be defined	City of Port Moody
some measure of cooling and warming shelters	to be defined	City of Port Moody

Natural Environment and Infrastructure

KPI	Status	Source
Watershed health	2017; every 3 years	City of Port Moody
% tree canopy cover	2022 (annually)	City of Port Moody
# trees removed / planted	2021 (annually)	City of Port Moody (only on public land)