



NATIONAL CAPITAL COMMISSION
COMMISSION DE LA CAPITALE NATIONALE

No.	2018-P137
To	Board of Directors
Date	2018-11-22/23

For DECISION

Subject/Title

Amendment to the Sustainable Development Strategy, 2018-2023

Summary

- The Board of Directors approved the Sustainable Development Strategy, 2018-2023 on September 18, 2018 with a motion to amend the strategy with a 36th action.
- The 36th action aims to promote the importance of urban and transportation planning in the National Capital Region in order to reduce greenhouse gas emissions of residents, federal employees and visitors.
- Indicators, targets and deadlines are proposed to accompany the 36th action.

Risk Summary

- Obtaining data to report on indicators may be difficult and expensive.
- Even if data on results is available and measurable, the NCC may not be able to meaningfully influence the jobs, housing and services balance in the National Capital Region.

Recommendation

That the NCC Sustainable Development Strategy, 2018-2023 be amended.

Submitted by:

Daniel Champagne, Executive Director, Capital Planning Branch
Name

Signature

1. Strategic Priorities

- The Plan for Canada's Capital 2017-2067 has three strategic directions all related to sustainability: the Meaningful Capital; a Picturesque and Natural Capital; and a Thriving and Connected Capital.
- For the 2018-2019 to 2022-2023 planning period, three strategic directions will guide the NCC as it delivers its mandate to continue to build a dynamic, sustainable, inspiring and thriving Capital Region.
 - Strengthen relations with the community, Indigenous peoples and all orders of government to foster an inclusive and meaningful National Capital Region.
 - Conserve and celebrate natural assets, cultural landscapes and built heritage under the NCC's stewardship to ensure a picturesque and natural capital.
 - Plan, develop and improve the NCC's assets such that they contribute to a thriving, connected and sustainable capital that inspires Canadians.

2. Authority

Section 3.2.1 of the NCC By-laws.

3. Context

- The Board of Directors approved the Sustainable Development Strategy, 2018-2023 on September 18, 2018.
- It focuses on taking action on climate change, building resilient infrastructure, protecting natural capital, promoting sustainable agriculture and safe communities, and connecting Canadians with nature.
- It also contributes to improving the well-being of all residents and visitors in the Capital Region.
- Through the implementation of this strategy, the NCC will act as a leader jointly with its regional partners to move beyond merely greening NCC operations and toward a more sustainable Capital Region.
- When approving the strategy, a motion was adopted by the Board of Directors to add the following 36th action under the objective *Effective action on climate change*:
 - 1.2 Promote jobs, housing and services balances, to cut CO₂ emissions, especially in Federal Employment Nodes as well as other significant developments, subject to NCC land use approval.

4. Options Analysis

- Minor modifications to the proposed action, and indicators, targets and deadlines are recommended to facilitate implementation and ensure consistency with the format of the Sustainable Development Strategy.

- Action 1.2 will reads as follow:
 - Promote balance in terms of jobs, housing and services, especially in federal employment nodes and in other significant developments subject to NCC land use approval.
 - Indicator: Average number of kilometres travelled by private vehicles to/from traffic zones around federal employment nodes
 - Target: Decrease from 2019 baseline
 - Deadline: 2023
 - Indicator: Percentage of private vehicle use for travel to work in federal employment nodes
 - Target: Decrease from 2020 baseline
 - Deadline: 2023

5. Financial Details

- Funds may be required to implement this action. For example, funds could be required to measure the indicators (e.g. for surveys). These costs have not yet been analyzed.

6. Opportunities and Expected Results

- This action aims to promote the importance of urban and transportation planning in the National Capital Region in order to reduce greenhouse gas emissions of residents, federal employees and visitors.
- The indicators for this action provide the opportunity to work with federal and regional partners to collect data and to collaborate on this important issue.

7. Risks and Mitigation Measures

Risk	Likelihood	Impact	Planned Response
<ul style="list-style-type: none"> • Obtaining data to report on indicators may be difficult and expensive. 	Medium	Moderate	<ul style="list-style-type: none"> • Increase collaboration with federal and regional partners to obtain data to report on the indicators.
<ul style="list-style-type: none"> • Even if data on results is available and measurable, the NCC may not be able to meaningfully influence the jobs, housing, services balance in the NCR. 	Medium	Moderate	<ul style="list-style-type: none"> • Engage the Federal Sustainable Development Office and Treasury Board of Canada Secretariat to address the impacts of the transportation of federal employees into the Federal Sustainable Development Strategy and the Greening Government Strategy.

8. Consultations and Communications

- Key staff were consulted regarding the proposed action and indicators.

9. Next Steps

- Incorporate the amendment into the Sustainable Development Strategy, 2018-2023.

10. List of Appendices

Appendix 1 – Excerpt of the Sustainable Development Strategy 2018-2023, National Capital Commission (page 13)

11. Authors of the Submission

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1 Effective action on climate change



A low-carbon economy contributes to limiting global average temperature rise to well below two degrees Celsius, and supports efforts to limit the increase to 1.5 degrees Celsius.

WHY IS THIS IMPORTANT?

Climate change has been called one of the greatest threats to human health, the economy and the environment. Effective action on climate change means moving toward a low-carbon economy and reducing our greenhouse gas emissions, while increasing our prosperity. Adaptation—also key in dealing with climate change—is about making smart, informed, forward-looking decisions to improve resilience in the face of change. The Government of Canada has committed to a very aggressive target to support global climate change efforts and aims, by 2030, to reduce Canada’s total greenhouse gas emissions by 30 percent, relative to 2005 emission levels.

NCC ROLE

By virtue of its legislated federal planning mandate, as well as through its ownership of lands and infrastructure, such as bridges, parkways and corridors, and multi-use pathways, the NCC can influence urban redevelopment, intensification and mobility in the region and encourage sustainable behaviour.

The NCC will work with its partners to better understand impact, vulnerability and risk from a changing climate to increase the region’s resiliency. By working together, the NCC and its partners can minimize damage to assets and infrastructure that could be affected by climate change impacts such as flooding, more frequent and severe wildfires, pest outbreaks, and extreme weather events.

THE NCC’S CONTRIBUTION TO THE GOALS OF THE UNITED NATIONS 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

By implementing the actions outlined below, the NCC supports the following Sustainable Development Goals:



2018–2023 Actions to support effective action on climate change

ACTION	INDICATOR	TARGET	DEADLINE
1.1 Promote sustainable transportation and mobility in the National Capital Region.	Renewal of the Capital Pathway Strategic Plan completed	-	2019
	Renewal of the Parkways Policy completed	-	2020
	Renewal of the regional sustainable transportation and mobility strategy completed	-	2023
1.2 Promote balance in terms of jobs, housing and services, especially in federal employment nodes and in other significant developments subject to NCC land use approval.	To be determined	-	-
1.3 Promote the development of surplus NCC brownfield sites and sites adjacent to transit nodes, consistent with NCC plans.	Hectares of sites under contract for remediation and development	23	2023
1.4 Evaluate the risk of climate change impacts on NCC assets, programs and services, and develop a climate change adaptation and resiliency plan.	Completion of a research study for the Rideau Canal Skateway	-	2019
	Completion of a research study for NCC assets, programs and services	-	2020
	Completion of the climate change adaptation and resiliency plan	-	2022
	Percentage of projects that integrate climate change adaptation	100%	2023
1.5 Install electric vehicle charging stations at NCC parking lots.	Number of electric vehicle charging stations on NCC properties	10	2021