

Workshop on Implementing the Growth Plan & Increasing Alignment with Climate Action Plans

Date: Friday October 20th, 2017, 10am – 3:30 pm

Location: Metro Hall, Room 308, 55 John Street, Toronto, ON

Afternoon Session: Growth Plan Monitoring and Reporting

Presentation by Marcy Burchfield, Executive Director, The Neptis Foundation

“Monitoring and Evaluating the Implementation of the Growth Plan: Navigating a Path Forward”

The afternoon session will be a brainstorming session on how best to achieve policy 5.2.6 of the Growth Plan for the Greater Golden Horseshoe related to performance indicators and monitoring.

The policy states:

1. *“The Minister will develop a set of performance indicators to measure the effectiveness of the policies of this Plan. The Minister will monitor the implementation of this Plan, including reviewing performance indicators concurrent with any review of this Plan.”*
2. *Municipalities will monitor and report on the implementation of this Plan's policies within their municipality, in accordance with any reporting requirements, data standards, and any other guidelines that may be issued by the Minister.*
3. *The Minister may require municipalities and conservation authorities to provide data and information to the Minister, as collected in accordance with policy 5.2.6.2, to demonstrate progress made towards the implementation of this Plan.”*

Questions for Small Group Discussion

- What the right approach to developing a monitoring program?
 - What can we learn from Metro Vancouver?
 - What are best practices within the Greater Golden Horseshoe?
- What are some of the key indicators that should be used to monitor the implementation of the Growth Plan and strategies to address climate change?
 - Given the list of 54 indicators collected by Metro Vancouver, what's missing that is specific to the GGH context (see attached list)?
- What are the key municipal datasets that can be used for measuring indicators?
 - Are there any obstacles or barriers to making the data shareable?
- How do we go from indicators to datasets to a framework that is transparent, shareable and understandable?
 - How can open data policies be used as a lever to build a robust monitoring program?
 - How can partnerships be built to make the indicators program more meaningful?
- Additional questions?

Key Indicators: Metro Vancouver Performance Monitoring Dashboard¹

GOAL 1: CREATE A COMPACT URBAN AREA

PERFORMANCE INDICATOR	UNITS
Population	Number of Residents, Total Population by Year
Employment	Number of Jobs, by Year
Housing	Total Number of Dwelling Units, by Year
Contain Sprawl	Percent of Growth within the Urban Containment Boundary, Calculated Using Hectare Growth Between Years
Urban Centres	Number of Urban Centres in the Region, by Year
Frequent Transit Development Areas (FTDAs)	Number of FTDAs, by Year
Growth in Centres	Percent of Growth within Urban Centres, Calculated Using Dwelling Unit Growth Between Years
Population in Centres & FTDAs	Number of Residents in Urban Centres and FTDAs, Total Population by Year
Growth on Rural Lands	Percent of Growth in Rural Regional Land Use Designation, Calculated Using Dwelling Unit Growth in Rural Areas Between Years
Housing on Rural Lands	Number of Dwelling Units in Rural Area, by Year
Remaining Urban Lands	Percent of Land with General Urban Designation remaining for Development, by Year
Remain Urban Absorbed	Number of Hectares of Lands with General Urban Designation Remaining for Development Absorbed, Between Years

¹ Metro 20401 Dashboard, <http://www.metrovancouver.org/metro2040/dashboard>

Key Indicators: Metro Vancouver Performance Monitoring Dashboard²

GOAL 2: SUPPORT A SUSTAINABLE ECONOMY

PERFORMANCE INDICATOR	UNITS
Jobs in the Region	Number of Jobs, by Year
Job Growth	Number of New Jobs Added, Between Years
Jobs in Urban Centres	Total Number of Jobs in Urban Centres, by Year
Jobs near Transit	Total Number of Jobs in FTDA's, by Year
Office Space in Region	SQ FT of Office Space in the Region, by Year
Office Space in Urban Centres	Percent of Office Space in Urban Centres, Calculated as Percent of Office Space in Region by Year
Residents working near Home	Number of Residents Working in Home Sub-Region, by Year
Jobs Held by Residents	Percent of Sub-Regional Jobs Held by Same Sub-Region's Residents, by Year
Industry Sectors Employing Residents	Number of Industry Sectors Employing Residents, by Year
Jobs to Labour Force	Ratio of Number of Jobs to Number of Workers in the Labour Force, by Year
Industrial and Mixed Employment Development	Percent of Available Industrial Lands Inventory (Industrial and Mixed Employment Land Use Designation) Developed, by Year
Farming on Agricultural Land	Percent of Region's Agricultural Land Reserve (ALR) Actively Farmed, by Year
Land for Food	Percent of Region's Agricultural Land Reserve (ALR) Actively Farmed for Food Production, by Year

² Metro 20401 Dashboard, <http://www.metrovancouver.org/metro2040/dashboard>

Key Indicators: Metro Vancouver Performance Monitoring Dashboard³

GOAL 3: PROTECT THE ENVIRONMENT & RESPOND TO CLIMATE CHANGE

PERFORMANCE INDICATOR	UNITS
Conservation and Recreation Areas	Hectares of Regional Land Designated as Conservation and Recreation Areas, by Year
Sensitive Ecosystems	Hectares of Sensitive or Modified Ecosystems in the Region, by Year
Sensitive Ecosystem Quality	Percent of Sensitive or Modified Ecosystems Classified as "High Quality", by Year
GHGs from Transportation Sources	Percent of Regional GHG Emissions from On-road Transportation Sources, by Year
GHGs from Building Sources	Percent of Regional GHG Emissions from Buildings, by Year
Air Pollutants	Number of Exceedances of Regional Air Quality Objectives, by Year

³ Metro 20401 Dashboard, <http://www.metrovancouver.org/metro2040/dashboard>

Key Indicators: Metro Vancouver Performance Monitoring Dashboard⁴

GOAL 4: DEVELOP COMPLETE COMMUNITIES

PERFORMANCE INDICATOR	UNITS
Renter Households	Percent of Dwelling Units that are Renter Occupied, by Year
Renter Household Income	Median Renter Household Income, by Year
Renter Household Combined Housing and Transportation Costs	Dollar Amount of Renter Household Combined Housing and Transportation Costs Spent Per Capita, by Year
Share of Renter Household Gross Income Spent on Combined Housing and Transportation	Percent Share of Renter Household Gross Income Spent on Combined Housing and Transportation, by Year
Owner Households	Percent of Dwelling Units that are Owner Occupied, by Year
Homeowner Household Income	Median Homeowner Household Income, by Year
Homeowner Household Combined Housing and Transportation Costs	Dollar Amount of Homeowner Household Combined Housing and Transportation Costs by Homeowner Household, by Year
Share of Homeowner Household Gross Income Spent on Combined Housing and Transportation	Percent Share of Homeowner Household Gross Income Spent on Combined Housing and Transportation, by Year
Apartment Housing	Percent of Dwelling Units that are Apartment Housing Type, By Year
Row Housing	Percent of Dwelling Units that are Row House Housing Type, By Year
Ground Oriented Housing	Percent of Dwelling Units that are Ground Oriented Housing Dwelling Type, By Year
Apartment Growth Share	Percent of New Dwelling Units that are Apartment Housing Type, Between Years
Row House Growth Share	Percent of New Dwelling Units that are Row House Housing Type, Between Years
Ground-oriented Dwelling Growth Share	Percent of New Dwelling Units that are Ground-Oriented Dwelling Housing Type, Between Years
Support for Affordability	Number of Municipal Tools and Measure for Affordability, by Year
Housing Action Plans	Number of Municipalities that Adopted Housing Action Plans, between Years

⁴ Metro 20401 Dashboard, <http://www.metrovancouver.org/metro2040/dashboard>

Key Indicators: Metro Vancouver Performance Monitoring Dashboard⁵

GOAL 5: SUPPORT SUSTAINABLE TRANSPORTATION OPTIONS

PERFORMANCE INDICATOR	UNITS
Travel by Cycling	Number of Daily Trips Traveled by Cycling, by Year
Travel by Walking	Number of Daily Trips Traveled by Walking, by Year
Travel by Transit	Number of Daily Trips Traveled by Transit, by Year
Travel by Auto Passenger	Number of Daily Trips Traveled by Auto Passenger, by Year
Travel by Auto Driver	Number of Daily Trips Traveled by Auto Driver, by Year
Frequent Transit Accessibility	Percent of Residents Living Within Walking Distance of Frequent Transit, by Year
Annual Vehicle Kilometres Travelled	KM/Capita, by Year

⁵ Metro 20401 Dashboard, <http://www.metrovancouver.org/metro2040/dashboard>