

# REPORT

## *Engineering Services*

**To:** Mayor Johnstone and Members of Council  
**Date:** August 28, 2023

**From:** Lisa Leblanc  
Director of Engineering  
**File:** 05.1035.10  
(doc#2305319)

**Item #:** 2023-535

**Subject: Master Transportation Plan Monitoring Report**

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### **RECOMMENDATION**

**THAT** Council receives this report for information.

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### **PURPOSE**

This report provides an update on the key performance indicators (KPIs) used to monitor the implementation progress of the Master Transportation Plan (MTP).

### **BACKGROUND**

The MTP was adopted by City Council in 2015. This plan envisioned a multi-modal transportation system with a focus on creating healthy, active, livable and vibrant neighbourhoods. To measure success towards achieving the MTP's goals, policies, and actions, a monitoring plan was included. MTP monitoring enables the City to validate investment decisions and revise the plan, if needed, to adapt to changing conditions.

### **DISCUSSION**

#### **MTP Monitoring Report**

The MTP monitoring update includes a summary of key performance indicators (KPI's) as an overall reflection of implementation progress.

### Key Performance Indicators (KPI):

The application of KPIs is contingent on data availability and resources to collect and analyze data. The KPIs (Attachments 1 and 2) have been developed using data primarily from TransLink, Statistics Canada, ICBC, and traffic data collected by the City. Some data has been revised from previous years due to newly updated data reporting from key sources.

Twelve KPI's have been identified to monitor the City's progress towards its transportation goals. The KPI's are linked to the MTP's six (6) goals and targets which cover health and safety, social diversity, sense of place, land use and transportation integration, and sustainability. Each KPI includes a desired trend and whether the trend is being achieved. A trend is based on the baseline data date which is dependent on data availability. For data that is only available every five (5) years, such as Translink's Trip Diary, the baseline year is 2011, the first data availability point prior to MTP adoption in 2015.

Of the twelve KPI's, ten (10) are achieving the desired trend, one (1) is not, and one is to be determined given the absence of data.

Due to the COVID-19 Pandemic, and a hybrid (work-from-home part-time) work force, data from 2020-2022 is not characteristic of the transportation system metrics prior to 2020. Most trend lines are decreasing relative to pre-pandemic years, but increasing relative to peak pandemic years. Several additional years of data collection likely will be required before a full understanding of mobility trends across New Westminster can be derived, and if there will be a "new normal".

### **NEXT STEPS**

The MTP monitoring report and KPI's will be updated annually, and presented to Council to inform on continued progress towards the City's transportation goals.

### **SUSTAINABILITY IMPLICATIONS**

The MTP KPI's do not have direct sustainability implications, rather they serve to benchmark the City's progress towards its transportation goals, many of which support sustainability. The monitoring process is essential to understanding progress towards a sustainable transportation system.

### **FINANCIAL IMPLICATIONS**

There are no direct financial implications associated with this report.

### **OPTIONS**

The following option is presented for Council's consideration:

1. THAT Council receives this report for information;
2. That Council provides alternative direction to Staff.

Staff recommends Option 1.

### **CONCLUSION**

The MTP monitoring update has been prepared, identifying significant progress in achieving the City's transportation goals and targets.

### **ATTACHMENTS**

Attachment 1 – MTP Monitoring Dashboard  
Attachment 2 – MTP KPI Summary Sheet

### **APPROVALS**

This report was prepared by:  
Steven Mater, Transportation Planning

This report was reviewed by:  
Erica Tiffany, Acting Manager Transportation

This report was approved by:  
Kwaku Agyare-Manu, Acting Director of Engineering Services  
Lisa Spitale, Chief Administrative Officer