



City of Port Moody

Report/Recommendation to Council

Date: January 19, 2022
Submitted by: Engineering and Operations Department – Infrastructure Engineering Services Division
Subject: Master Transportation Plan Update – Project Delivery Plan and Engagement Strategy

Purpose

To present the Master Transportation Plan (MTP) Update project delivery plan and engagement strategy for Council endorsement.

Recommended Resolution(s)

THAT the project delivery plan and engagement strategy be endorsed as described and recommended in the report dated January 19, 2022 from the Engineering and Operations Department – Infrastructure Engineering Services Division regarding Master Transportation Plan Update – Project Delivery Plan and Engagement Strategy.

Background

The City's Climate Action Plan (CAP) identified transportation as the leading source of greenhouse gas emissions. At the February 2, 2021 Committee of the Whole Meeting, Council resolved:

CW21/014

THAT the Phase One Climate Action Implementation Strategy be endorsed as recommended in the report dated December 2, 2020 from the Community Development Department – Policy Planning Division regarding Phase One Climate Action Implementation Strategy;

AND THAT action items and positions identified in the Phase One Climate Action Implementation Strategy without approved funding be referred to a future Finance Committee.

Regarding the Master Transportation Plan (MTP), the following was noted:

Accelerating implementation of the MTP is critical as the current and future actions in the plan directly impact the community's ability to achieve transportation-related targets and goals in the Climate Action Plan and the Climate Emergency Declaration.

At the Regular Council meeting held on April 27, 2021, Council resolved:

RC21/238

THAT \$150,000 for undertaking a review of the Master Transportation Plan be funded from the Master Transportation Plan Reserve as recommended in the report dated February 10, 2021 from the Community Development Department – Policy Planning Division regarding Outstanding Funding Requests for Phase One Climate Action Plan Implementation.

The City has since retained Mott MacDonald Canada Limited to undertake this project. City staff have been working with Mott MacDonald and its engagement subcontractor, Modus Planning, Design & Engagement Incorporated, to develop a project delivery plan and engagement strategy. Related to the overall MTP Update project, Council has directed staff to develop a cumulative development transportation model, and the City has also retained Mott MacDonald to undertake that work.

Discussion

The 2017 MTP established the following vision for transportation in the City:

Port Moody's multi-modal transportation system supports the development of a unique, safe, and vibrant waterfront city. It provides convenient and attractive transportation choices, connecting residents and the region to the City's thriving commercial areas, parks, trails, and neighbourhoods. The transportation network supports a healthy, active, liveable, and sustainable community for people of all ages and abilities.

To achieve this vision, the plan set three targets to hit by 2045:

1. Double the proportion of trips (from 20 percent to 40) made by Port Moody residents via walking, cycling, and transit to accommodate new trips related to growth.
2. Reduce by 30 percent the average vehicle distance driven (from 10 kilometres per day per person to 7) by Port Moody residents.
3. Reduce traffic-related injuries and fatalities, with the ultimate goal of eliminating all fatalities from the transportation system.

In recognizing the urgency of the climate emergency, the CAP set an additional target to grow the proportion of zero-emission vehicles (ZEVs) to 40 percent by 2030, and accelerated the requirement to hit target #1 above from 2045 to 2030. This means that what was once an ambitious target to double sustainable transportation behaviour in a largely suburban municipality within 28 years must now be accomplished in only eight years. Doing so will require bold, transformative actions, requiring an update to the MTP.

Project Delivery Plan

To determine how to do this, Mott proposes to work with the City to develop a collection of “Big Moves” and equitable supporting policies, programs, and projects. The Big Moves concept can be understood as targets that would also bring financial, health, and economic benefits to the City, and was informed by recent similar work on the Climate Emergency Action Plan at the City of Vancouver and Bold Moves in the ongoing work on Surrey’s Transportation Plan. This would be accomplished through four project phases:

1. *Understand:* Using a low-carbon resilience lens, review current transportation conditions and anticipated shortfalls of current approaches to encapsulate what the Big Moves will need to achieve.
2. *Imagine:* Gather a long list of Big Moves ideas, screen for effectiveness, and develop preliminary policy, program, and project ideas.
3. *Refine:* Review short-listed Big Moves, solicit feedback and evaluate in more detail, including reviews of costs and co-benefits.
4. *Report:* Develop a report that centres the overall MTP Update on the Big Moves.

Staff are aiming to complete the MTP Update by Q2-2023, with major milestones including completion of Phase 2 by Q2-2022 and completion of Phase 3 by Q1-2023. Specific City Council requests, including consideration of bus priority measures and connected & automated vehicles, would be examined during Phase 3.

Engagement Strategy

Achieving rapid and significant progress towards meeting the MTP Update targets will require thorough consideration of transportation behaviours, and public engagement will be integral to the project. The objectives of the engagement are as follows:

- Inform the public about the MTP Update and bring awareness to the linkages between transportation and climate change.
- Gather quality feedback on opportunities, considerations, values, and support for the MTP Big Moves.
- Understand how different groups will be most affected by the proposed Big Moves.
- Explore the readiness of the public to change their behaviour in support of reaching the City’s climate targets related to transportation.

The following principles will guide the City’s engagement efforts:

- Transparency: in how feedback will be used and where there is room for public influence
- Expectation Management: in how the Big Moves are defined and what are realistic commitments by the City
- Empathy: in engagement activities, encouraging participants to think beyond their individual interests
- Equity: in prioritizing groups most vulnerable to climate change impacts and hearing from community members not typically represented in decision making
- Continuity and Share Understanding: in building on past engagement of the MTP and CAP, and in working to bring everyone along in understanding the need for action.

Most engagement activities will be completed during Phase 2 (Imagine) and Phase 3 (Refine) of the project. Phase 2 (Imagine) will address the engagement topics described in Table 1. To address these topics, the following activities are suggested:

- an expert panel webinar for the public;
- an online survey about the topics listed above; and
- a day-long workshop for the public and stakeholders to further develop what should be addressed in Big Moves

Table 1: Phase 2 (Imagine) Engagement Topics

Topic	Questions to explore
2017 MTP Vision, Directions and Strategies	<ul style="list-style-type: none"> • To what extent does the public still support the vision and goals in the current MTP? • Is there anything missing?
Climate Change Mitigation Strategies	<ul style="list-style-type: none"> • How might the MTP respond to global trends and current climate events? • To what extent does the public understand and support mitigation strategies specific to transportation?
Climate Change Adaptation Strategies	<ul style="list-style-type: none"> • How might the MTP respond to global trends and current climate events? • To what extent does the public understand and support adaptation strategies specific to transportation?
Factors of Mobility	<ul style="list-style-type: none"> • What are the transportation needs, barriers, and opportunities regarding mobility in Port Moody?
Vulnerability to Climate Change and Transportation Systems	<ul style="list-style-type: none"> • What are the groups in Port Moody most vulnerable to climate change impacts? • What are the groups in Port Moody most vulnerable to changes in the transportation systems? • Where is there overlap? How might their lived experience be affected by the MTP?
Behaviour Change	<ul style="list-style-type: none"> • How willing or ready is the public to shift their individual behaviour to support the collective action to address climate change? • What may motivate people to change their behaviour?

Phase 3 (Refine) will address the engagement topics described in Table 2 through activities such as an online survey and in-person pop-up events.

Table 2: Phase 3 (Refine) Engagement Topics

Topic	Questions to explore
Support for Big Moves	<ul style="list-style-type: none"> To what extent does the public support each draft Big Move? What are considerations for the implementation of each?
Prioritization of Big Moves	<ul style="list-style-type: none"> Which Big Moves best support adapting to the climate crises or climate resiliency?
Co-Benefits	<ul style="list-style-type: none"> Some of the Big Moves may require shifts in behaviour to reach our goals. These behavioural changes may come with additional benefits. Which benefits are most important to the public?
Vulnerability to Climate Change and Transportation Systems	<ul style="list-style-type: none"> How might these Big Moves affect groups who are more vulnerable to climate change impacts and barrier to mobility?
Challenges to Implementation	<ul style="list-style-type: none"> What would prevent you from taking part in or contributing to any of these Big Moves? What might motivate you to take part in or contribute to the Big Moves?

Throughout the engagement process, the project team would aim to inform and consult with the public. Informing the public means we would keep them informed with balanced and objective information to help understand problems, alternatives, opportunities, and solutions. Consulting with the public means that, in addition to providing information, we would acknowledge concerns and aspirations, and provide feedback on how public input influenced the process.

The MTP applies to the entire city, and therefore so does the engagement for this project. In accordance with the engagement principles established above, special effort would be made to engage with new and less heard audiences, particularly those who may be more vulnerable to climate change impacts. This includes youth, persons with accessibility needs, First Nations, and seniors. We would also engage with public agencies and organizations, including emergency services, neighbouring cities, TransLink, and Metro Vancouver.

Other Option(s)

Successful completion of the MTP Update requires a project delivery plan and an engagement strategy. If Council chooses to defer endorsement of the project delivery plan and engagement strategy, staff would refine them in collaboration with the consultant. This may delay completion of the MTP Update, as work cannot significantly proceed until the plan and strategy are completed. A potential resolution from Council might be as follows:

THAT staff continue to work with Mott MacDonald Canada Limited to refine the MTP Update project delivery plan and engagement strategy.

Financial Implications

There are no financial implications arising directly from the project delivery plan and engagement strategy for the MTP Update.

Communications and Civic Engagement Initiatives

If City Council approves the engagement strategy, staff will work with the project consultants to implement the strategy described above. Input from the public will inform the MTP update.

Council Strategic Plan Objectives

Completion of the MTP Update aligns with the following 2019–2022 Council Strategic Plan Objectives:

Environmental Leadership	<ul style="list-style-type: none">• Maintain and enhance Port Moody’s natural and built assets while reducing the impact on our planet.• Provide leadership in climate change by thinking globally and acting locally.
Healthy City	<ul style="list-style-type: none">• Ensure Port Moody is a safe place where local government and public safety agencies are prepared to address natural disasters and other emergencies.
Community Evolution	<ul style="list-style-type: none">• Ensure future community growth is carefully considered and strategically managed consistent with the targets approved in our Official Community Plan.• Provide people with a variety of options to move through and around Port Moody safely and efficiently.• Ensure City assets are optimized, maintained, and funded for current and future needs.

Report Author

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Report Approval Details

Document Title:	Master Transportation Plan Update - Project Delivery Plan and Engagement Strategy.docx
Attachments:	
Final Approval Date:	Jan 24, 2022

This report and all of its attachments were approved and signed as outlined below:

Stephen Judd, Manager of Infrastructure Engineering Services - Jan 20, 2022 - 3:50 PM

Jeff Moi, General Manager of Engineering and Operations - Jan 20, 2022 - 5:22 PM

Dorothy Shermer, Corporate Officer - Jan 21, 2022 - 2:42 PM

Rosemary Lodge, Manager of Communications and Engagement - Jan 21, 2022 - 4:53 PM

Paul Rockwood, General Manager of Finance and Technology - Jan 22, 2022 - 8:56 AM

Tim Savoie, City Manager - Jan 24, 2022 - 4:36 PM