
PLANNING AND DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: BURNABY TRANSPORTATION PLAN UPDATE: DRAFT BURNABY
TRANSPORTATION PLAN**

RECOMMENDATIONS:

1. THAT Council approve the attached draft Burnaby Transportation Plan, “Connecting Burnaby” as the basis for advancing the Phase 3 public consultation and engagement program, as outlined in Section 5.0 of the report.
2. THAT the report be sent to the Environment, Public Safety, Social Planning, and Traffic Safety Committees for information.

REPORT

The Planning and Development Committee, at its meeting held on 2021 July 12, received and adopted the *attached* report seeking Council approval of the draft Burnaby Transportation Plan, “Connecting Burnaby” as the basis for initiating the Phase 3 public consultation and engagement program.

Respectfully submitted,

Councillor P. Calendino
Chair

Councillor S. Dhaliwal
Vice Chair

Copied to: Acting City Manager Director Corporate Services Director Engineering Director Finance Director Parks, Recreation & Cultural Services Director Planning & Building Director Public Safety & Community Services
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TO: CHAIR AND MEMBERS
PLANNING AND DEVELOPMENT
COMMITTEE

DATE: 2021 July 7

FROM: DIRECTOR PLANNING AND BUILDING

FILE: 94000 20
Reference: Transportation Plan Update

SUBJECT: BURNABY TRANSPORTATION PLAN UPDATE: DRAFT BURNABY
TRANSPORTATION PLAN

PURPOSE: To seek Council approval of the draft *Burnaby Transportation Plan*, “*Connecting Burnaby*” as the basis for initiating the Phase 3 public consultation and engagement program.

RECOMMENDATIONS:

1. **THAT** the Committee recommend that Council approve the *attached* draft *Burnaby Transportation Plan*, “*Connecting Burnaby*” as the basis for advancing the Phase 3 public consultation and engagement program, as outlined in *Section 5.0* of this report.
2. **THAT** this report be sent to the Environment, Public Safety, Social Planning, and Traffic Safety Committees for information.

REPORT

1.0 INTRODUCTION

The *Burnaby Transportation Plan* is the City’s guiding policy document for transportation. It establishes the long-term vision for moving people and goods in the City, while integrating and achieving environmental, social, economic, and community development goals.

This report presents the draft *Burnaby Transportation Plan*, “*Connecting Burnaby*” and seeks Committee and Council approval of the draft *Plan* as a basis for advancing the proposed Phase 3 public engagement and consultation program. This report also discusses next steps towards *Plan* refinement and adoption.

2.0 POLICY

The draft *Burnaby Transportation Plan*, “*Connecting Burnaby*” supports direction provided by numerous Council policies including the *Corporate Strategic Plan* (2017), *Climate Action Framework* (2020), *Economic Development Strategy* (2007), *Environmental Sustainability Strategy* (2016) and *Social Sustainability Strategy* (2011).

3.0 BACKGROUND

The Plan update is being undertaken in three phases: “Setting a Direction” (Phase 1), “Building the Proposals” (Phase 2), and “Developing the Plan” (Phase 3). Public consultation and engagement at each phase has been identified as a critical component of the new *Plan*’s development.

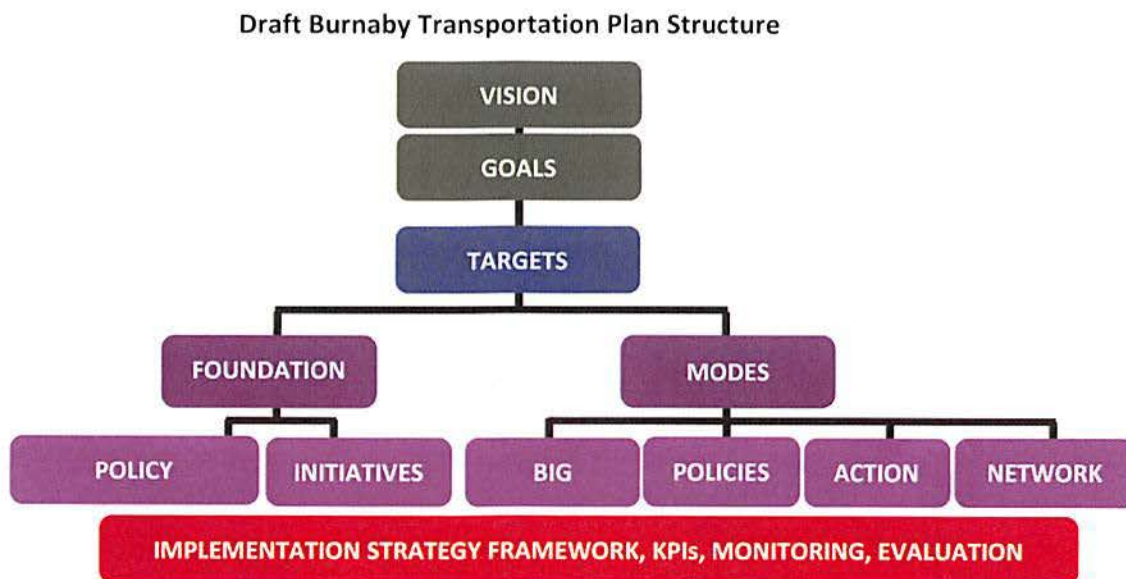
On 2021 March 08, Council received the “Phase 2 Public Consultation Summary Report”, which provided a comprehensive summary of the feedback received on the *Plan* content to date. The cover report also summarized feedback received from the peer review – a technical analysis of the proposed policies, actions and networks conducted by Urban Systems (planning consultant firm). The above processes have informed the *attached* draft *Plan*.

4.0 DISCUSSION

Based on feedback received from the Phase 2 consultation process and further technical analysis, the *Plan* has been refined to strengthen goals, targets, policies and actions. The following sub-sections summarize key areas of Plan refinement:

4.1 Plan Structure

The following flow chart illustrates the refined plan structure. Each component of the plan is connected and supported from the top-down and the bottom-up. Policies, actions and proposed networks all support the vision, goals and targets of the Plan. Likewise, the vision goals and targets are realized through the implementation of policies and actions. A new *Foundations* section has been included in the refined plan structure; this section addresses the multi-facets of transportation planning through the development of overarching policies that span across transport modes. An *Implementation Strategy Framework* section has been created and provides a framework for decision-making and prioritization of work programs and projects. It also highlights the importance of monitoring and evaluating progress as part of *Plan* implementation. Another notable addition to the draft is the inclusion of First Nations engagement – acknowledging the need to engage in future transportation and land use planning decisions, as well as support their access to the Burnaby Transportation System and to cultural assets located within the City.



The tree diagram above, “Draft Burnaby Transportation Plan Structure” illustrates the plan hierarchy and how each component is connected to each other.

4.2 Big Moves

The Big Moves have been refined to ensure that they:

- align with the Plan’s three targets (Vision Zero, Mode Split, Zero Emissions);
- have a timeframe for completion;
- are measurable;
- are supported by the Plan’s actions; and
- align with the City’s other major strategies and policies.

The refined Big Moves are:

MODE	BIG MOVE
Walking and Rolling	By 2030, 80% of the Burnaby pedestrian network will be completed to provide an accessible, safe, and comfortable walking and rolling environment.
Cycling	By 2030, the Phase I Cycle Network will be completed, providing clear consistent and continuous connections between town centres, major destinations and to neighbouring municipalities.
Transit	<ul style="list-style-type: none"> ➤ By 2030, the City will install 370 additional bus shelters or bus benches to increase transit passenger comfort. ➤ By 2025, the City in partnership with TransLink will complete feasibility studies for future rapid transit corridors to inform the upcoming OCP review, and identify necessary land investments to protect specific corridors.
Goods Movement	<p>By 2023, the City will establish policies to:</p> <ul style="list-style-type: none"> ➤ require multi-family developments to provide secured storage amenities for oversized deliveries and goods requiring cold storage; and ➤ require the provision of EV charging infrastructure for fleet vehicles across businesses, industries and institutions.
Driving	By 2026, develop and implement a Smart City Plan for Burnaby comprising of sensor technology, real-time data transmission and analytics to improve safety and optimize network performance.

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The Big Moves set the priorities of the Plan over the next 10 years and are identified as key components for achieving the three City-wide targets.

4.3 Policies

Policies have been strengthened such that there is greater clarity regarding the prioritization of active and sustainable modes across future transportation programs and projects. Of particular note, cycling policies have been refined to emphasize the quality and comfort of the cycle network.

4.4 Transportation Networks

The road network is the base structure of the Burnaby Transportation System, supporting diverse functions and uses, including the following transportation networks: walking and rolling, cycling, transit, goods movement, and driving. Detailed technical review of the transportation networks has been completed and the subject of refinement, including but not limited to:

- development of a functional-based road classification system;
- acknowledgement of the expanded functions of the road allowance and the diverse needs and uses of the road (i.e. access, mobility, commercial exchange, street activation, greening – sustainable landscaping, storage);
- establishment of a transportation hierarchy;
- design of cycle facilities that are comfortable and safe for all people (Accessible for All Ages and Abilities design standard); and
- enhancement of connectivity throughout Burnaby between Town Centres and to major destinations, particularly North-South alignments.

Conceptual maps have also been provided to illustrate the modal priorities for the pedestrian, cycling and transit networks.

4.5 Implementation Strategy Framework

As noted in this report, the *Implementation Strategy Framework* section has been created. The section provides a “road map” for the implementation of the Big Moves and identifies future resourcing needs.

5.0 NEXT STEPS

5.1 Public Consultation and Engagement

With Committee and Council approval of the draft *Burnaby Transportation Plan*, “*Connecting Burnaby*”, City staff will initiate the Phase 3 public consultation and engagement program. This final phase encompasses a presentation of the draft *Plan* for public and stakeholder input, as well as gauges the level of support for the policies, actions and networks contained with the *Plan*. The feedback and input received in Phase 3 would support further *Plan* refinement prior to its adoption.

In line with Public Health Orders, it is anticipated that engagement process is to be conducted substantially online or on a virtual platform and include a public survey and webinars with internal and external stakeholders. If the BC Restart Plan advances to Step 4, as expected, in early September, staff

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will hold two open house-type events. One meeting will be held in north Burnaby, and one in south Burnaby.

5.2 Proposed Schedule

The following provides a proposed schedule for the overall *Plan* update process.



6.0 CONCLUSION

This report presents the draft *Burnaby Transportation Plan, "Connecting Burnaby"*. It highlights key areas of *Plan* refinement and summarizes next steps, including the Phase 3 public consultation and engagement program.

It is recommended that the Committee recommend that Council approve the *attached* draft *Burnaby Transportation Plan, "Connecting Burnaby"* as the basis for advancing Phase 3 public consultation and engagement program, as outlined in *Section 5.0* of this report.

It is also recommended that a copy of this report be sent to the Environment, Public Safety, Social Planning, and Traffic Safety Committees for information.


E.W. Kozak, Director
PLANNING AND BUILDING

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Attachment

cc: Acting City Manager
Director Corporate Services
Director Public Safety and Community Services
Director Engineering
Director Parks, Recreation and Cultural Services
Director Finance
City Clerk