

DATE: June 23, 2022

TO: Chair Ramos and Transportation and Mobility Commission members

CC: Ryan Lopossa, Public Works

FROM: Rebecca Kennedy, Deputy Director, CDD; Emily Benoit, Senior Planner, CDD; Thomas Brennan, Nelson Nygaard

RE: Transportation System Plan: From Goals to Projects, Programs, and Policies

This memo provides additional detail on the topics to be presented at the July 5, 2022, Transportation and Mobility Commission meeting on July 5, 2022, including the draft projects, programs, and policies that will shape Vancouver's Transportation System Plan (TSP). The Transportation and Mobility Commission was last updated on the TSP on March 1, 2022. Since that time, the project team has revised the TSP Goal Framework and presented it to City Council for review and finalization, and begun workshopping the draft projects, programs, and policies with staff. These were also presented to the project Technical Advisory Committee on June 6, 2022.

Background

TSP Goal Framework

The Transportation and Mobility Commission provided feedback on the TSP Draft Goals and Objectives (Table 1) at their March meeting, which were incorporated into a revised document that was presented to City Council (Table 2) at a April 25 workshop, where they provided positive feedback and confirmed the goals. The Goals Framework considered the following inputs:

- Vancouver 2004 TSP
- Vancouver Strategic Plan (2016-2021)
- Public Engagement Results
- Values Exercise Results
- Staff Work Sessions
- City Council Values (2021 retreat)
- Technical Advisory Committee Feedback
- Transportation and Mobility Commission Feedback
- Best practices and analysis of existing system

Feedback from Commissioners and the Technical Advisory Committee provided valuable guidance in revising the goals. Goal areas and goal statements were developed to provide more clarity. The framework was expanded to include a specific equity goal. Objectives were reorganized and revised to put a greater emphasis on

Vancouver TSP: Goals to Projects, Programs, and Policies

06/23/2022

Page 2 of 3

increasing the number of transportation choices, ensuring high-quality facilities, safe active transit routes, support for electric vehicles, connections to essential destinations and services, affordable and healthy options, and improving freight movement.

Table 1 Draft Goal Framework Reviewed on 03/01/2022

Draft Goal	Draft Objectives
Improve safety and promote health	<ul style="list-style-type: none"> ▪ Eliminate traffic-related fatalities and reduce serious injuries from traffic collision ▪ Increase awareness of road safety, traffic laws, and safe systems principles ▪ Increase the number of safe facilities for people walking, rolling, and biking ▪ Enhance active transportation linkages to and within historically marginalized communities
Maintain assets and invest strategically for economic vitality	<ul style="list-style-type: none"> ▪ Bring existing infrastructure and transit assets into a state of good repair ▪ Balance cost-effective, implementable projects with high-impact projects ▪ Invest in technology to support the future of the transportation system
Reduce the impact of our transportation system on the climate and natural environment	<ul style="list-style-type: none"> ▪ Reduce transportation-related air emissions ▪ Minimize sediment, nutrients, and litter entering surface water ▪ Reduce impact of light pollution
Connect and strengthen our region and provide equitable access to local communities	<ul style="list-style-type: none"> ▪ Support regional connections and improve community access to services through local multimodal investments ▪ Engage with and invest in historically disadvantaged areas and in neighborhoods that have been adversely impacted by transportation decisions ▪ Promote development patterns that are supportive of transit and connected communities
Expand mobility choices to improve efficiency & accessibility for people and goods	<ul style="list-style-type: none"> ▪ Increase the number of available mobility options ▪ Optimize the reliability and frequent connections in our transit system ▪ Improve freight movement

Table 2 Revised Goal Framework shared with Council

Goal Area	Goal Statement	Objectives
Transportation Choice	People in Vancouver have multiple comfortable, convenient options to get where they need to go.	<ul style="list-style-type: none"> ▪ Increase the number of transportation options available to people in all of Vancouver’s neighborhoods. ▪ Optimize transit speed, reliability and access. ▪ Build a well-connected, high-quality bicycle network. ▪ Ensure safe walking access to parks, schools, multimodal hubs, and other community services and destinations.
Safety	Our transportation system keeps people safe when they walk, roll, bicycle, take transit, or drive.	<ul style="list-style-type: none"> ▪ Eliminate traffic fatalities and severe injuries by taking a safe systems approach to achieve safe streets, safe speeds, safe street users, safe vehicles, and effective post-crash care. ▪ Protect the most vulnerable with greater separation between motor vehicle traffic and people walking, using assistive devices, or bicycling. ▪ Plan for efficient emergency response.
Climate	Our transportation system helps to reduce our impact on the climate and our natural environment.	<ul style="list-style-type: none"> ▪ Reduce transportation related air emissions by making walking, bicycling, and transit the modes of choice and reducing vehicle miles traveled. ▪ Protect water quality by installing green infrastructure and minimizing harmful runoff from streets. ▪ Reduce light pollution from streetlights. ▪ Increase the urban tree canopy in the public right-of-way. ▪ Support a transition to electric vehicles.
Equity	Transportation in Vancouver supports the needs of all and counteracts historic and current inequity.	<ul style="list-style-type: none"> ▪ Engage with people of color, people with disabilities, people with low incomes, youth and older adults when making decision. ▪ Make investments to benefit communities that have been adversely impacted by or left out of past transportation decisions.

		<ul style="list-style-type: none"> ▪ Improve quality of life for vulnerable populations by increasing access to affordable, healthy transportation options. ▪ Prioritize active transportation and transit connections to essential destinations and services.
Regional Connectivity	People and goods flow seamlessly through the region, advancing our shared prosperity.	<ul style="list-style-type: none"> ▪ Form partnerships to improve access to goods, services, employment and education across the region. ▪ Improve freight movement to industrial and commercial centers and explore innovative goods delivery solutions. ▪ Promote development patterns that support transit, walking, and bicycling.
Maintaining Our Assets	We take good care of our transportation infrastructure and invest strategically in new tools that help us operate the system better.	<ul style="list-style-type: none"> ▪ Bring existing infrastructure and assets into a state of good repair. ▪ Balance cost-effective, implementable projects with high-impact projects. ▪ Invest in technology, data collection, and tools to improve inventory and asset management tracking. ▪ Coordinate regionally to use resources efficiently.

Developing the Draft Projects, Programs, and Policies (PPP)

The projects, programs, and policies (PPP) that will be developed as a part of this process are the heart of the TSP. They are guided by the Goals Framework and associated objectives, as well as public input, staff engagement, best practices, Technical Advisory Committee feedback, and feedback from the Transportation and Mobility Commissions.

The consultant and staff team are organizing the PPP under a set of “big ideas”. These big ideas provide a structure for organizing the PPP and understanding how they meet the TSP goals (Figure 1). Each big idea and its associated PPP will provide different levels of support to meeting the TSP goals. As a part of this process, the consultant and staff team will develop pedestrian, bicycle, transit, freight and vehicle networks. These networks are informed by and inform the PPP.

Once a final set of PPP have been established as a part of the TSP, they will be incorporated into the City’s 20_year Capital Facilities Plan (Figure 2). Projects in the Capital Facilities Plan will be prioritized using a set of quantitative and qualitative criteria and the highest-priority projects will be included in the Six-Year Transportation Improvement Program (TIP).

Figure 1 An Example Relationship Between Goals, Big Ideas, and PPP

Goals - Big Ideas - Policies, Programs, & Projects

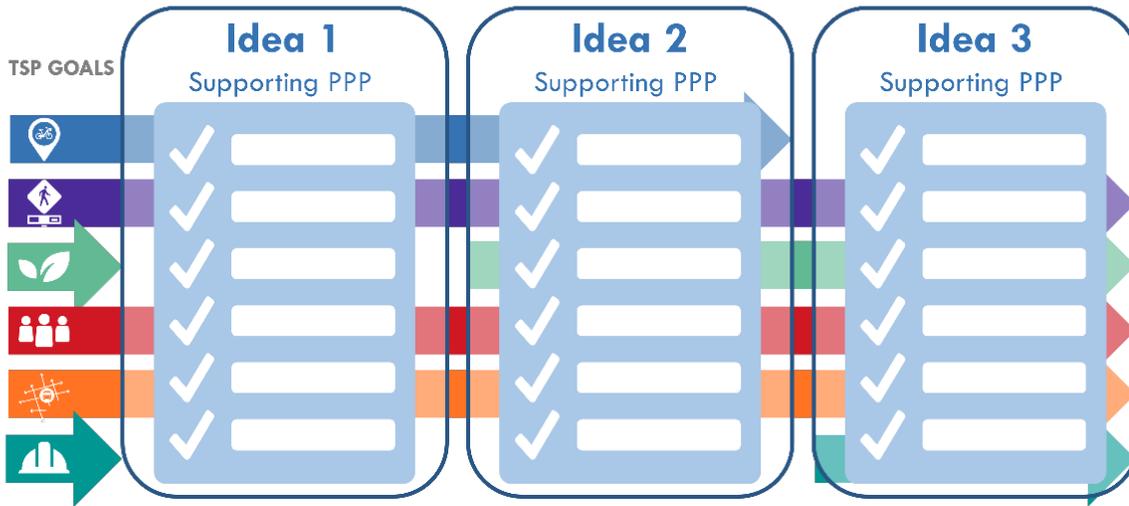
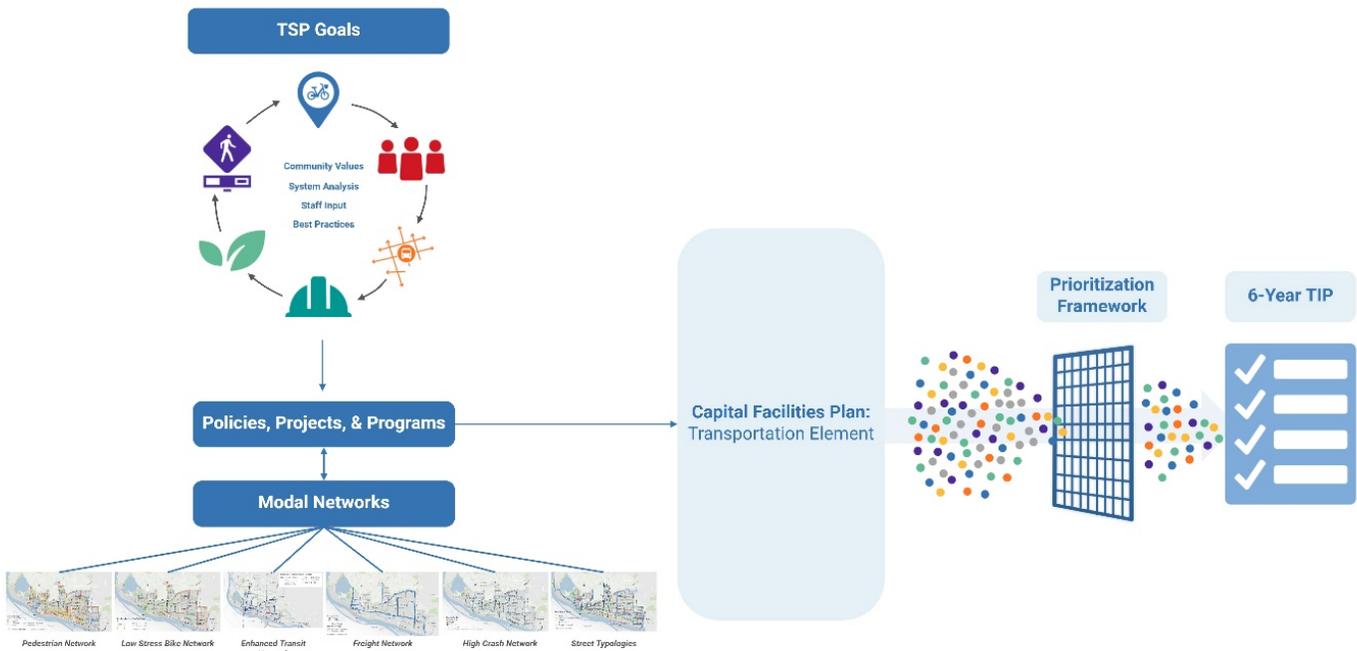


Figure 2 How the TSP Relates to the Capital Facilities Plan and TIP



At the July 5 workshop the Consultant team and city staff will review the draft big ideas and a selection of key draft PPP for Commission review and feedback. They will lead Commissioners in a workshop to discuss how the draft big ideas and draft PPP meet Council and community goals. The Consultant team will use a slide deck to display the big ideas and key PPP. A full list of draft big ideas and draft PPP is provided to Commissioners ahead of the meeting as an attachment to this memo.

Attachments:

A. Transportation System Plan: Draft Policies, Programs and Projects