

**DATE:** February 22, 2022

**TO:** Chair Ramos and Transportation and Mobility Commission members  
**CC:** Rebecca Kennedy, Deputy Director, Community Development Department  
Ryan Lopossa, Streets and Transportation Manager, Public Works Department

**FROM:** Jennifer Campos, Principal Transportation Planner, Community Development Department

**RE:** **Transportation System Draft Plan Goals Framework**

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The purpose of this memo is to provide an overview of the development of the draft Transportation System Plan goals framework in advance of the Transportation and Mobility Commission meeting on March 1, 2022.

### **Background**

Major milestones have been reached on the Transportation System Plan update including developing a project baseline that has provided a solid understanding of how our existing transportation system is currently operating. As a part of this process, the community was invited to participate in engagement activities and to provide input on how they use the current transportation system, challenges they face, and what changes they would like to see made in the future.

This information, along with input from other existing goals, plans, and policies have been used to develop a set of five draft goals for the plan update. Establishing goals for the Transportation System Plan are a critical component for helping to guide the recommendations in the plan, as they provide transparency and accountability for determining successful implementation, and they help to consolidate stakeholder input.

Each of the goals also includes a set of potential policies and example metrics that could be used in the development of the plan. The five draft overarching goals are:

1. Improve Safety and Promote Health
2. Maintain Assets and Invest Strategically for Economic Vitality
3. Reduce the Impact of our Transportation system on the Climate and Natural Environments
4. Connect and Strengthen our Region and Provide Equitable Access to Local Communities
5. Expand Mobility Choices to Improve Efficiency and Accessibility for People and Goods

# Transportation System Draft Plan Goals Framework

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Included in this memo is a table showing each major goal, the potential policies for the 5 goals, and examples metrics that could be used for each one. For each of the goals, set of policies, and metrics, the table shows if it is an equity focus area priority, whether the metric should be going up or down, and then how the different metrics connect to the different values that were used in the most recent community engagement process for the plan update. The values and their associated definitions are identified below:

<b>Earth-Friendly</b> Our transportation system helps to reduce impacts on the climate and our natural environment.	<b>Equitable Access and Investment</b> The transportation system is accessible and welcoming to people of color, people of all ages, people with disabilities, and other marginalized groups. Investments are made in a way that counteracts historic and current disparities.	<b>Healthy Options</b> People have transportation options that promote health and well-being, such as walking, bicycling, and using a mobility device.	<b>Comfortable and User-Friendly</b> People feel comfortable getting around Vancouver whether they walk, bike, take transit, or drive.
<b>Well-Maintained</b> We take good care of our transportation infrastructure, including streets, sidewalks, and trails.	<b>Safe</b> Our transportation system keeps people safe through physical infrastructure and a culture of safe behavior.	<b>Easy to Use</b> Vancouver's walking, bicycling, and street networks are easy to access and navigate.	<b>Many Ways to Get Around</b> People have multiple convenient options to get where they need to go.
<b>Regional Connectivity</b> Vancouver's transportation system connects seamlessly with nearby communities.	<b>Reliable Travel Times</b> The amount of time it takes to get places is consistent from day to day.	<b>Affordable</b> People have transportation options that fit their budget.	<b>Supports the Economy</b> Our transportation system supports the economy by getting people to work and allowing goods and freight to move efficiently.

During the March 1, 2022 workshop, the TMC will receive an overview of the draft Transportation System Plan goals framework and have an opportunity to provide active feedback on them along with potential policies and example metrics. This information, along with other input, will be used to further the development of the draft goals in preparation for a City Council workshop on March 21, 2022.

## Staff Contact:

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#	Draft Goal	Potential Policies	Example Metrics	Equity Focus Area Priority	Target Direction	Safe	Earth-Friendly	Reliable Travel Times	Regional Connectivity	Affordable	Well-maintained	Comfortable & User-friendly	Equitable Access & Investment	Easy to Use	Many Ways to Get Around	Healthy Options	Supports the Economy
Relationship to Values																	
1	Improve safety and promote health	Eliminate traffic-related fatalities and reduce serious injuries from traffic collisions	Number and rate of serious and severe injuries and fatalities from collisions	x	Down	X						X			X		
			Number of projects completed within ¼ mile of an arterial	X	Up	X						X					
		Increase awareness of road safety, traffic laws, and safe systems principles	Number of people reached by safety education campaign (could be focused on certain groups like middle school/high school students, people getting a WA driver's license for the first time, etc)	X	Up	X						X				X	
			Unsafe behaviors, as measured by traffic citations and "near misses"		Down	X						X				X	
		Increase the number of safe facilities for people walking, rolling, and biking	Miles of new sidewalk completed ( <i>prioritizing sidewalk gaps</i> )	X	Up	X	X			X		X		X	X	X	
			Miles of bike lanes installed ( <i>prioritizing completing a low-stress bike network for cross town connections</i> )	X	Up	X	X			X		X		X	X	X	X
			Number of new marked pedestrian crossings installed ( <i>prioritizing arterial streets with transit access and park access</i> )	X	Up	X						X		X	X	X	
			Number of new marked pedestrian crossings installed	X	Up	X						X		X	X		
		Enhance active transportation linkages to and within historically marginalized communities	Number of projects completed in an Equity Focus area	X	Up	X						X	X	X	X	X	
2	Maintain assets and invest strategically for economic vitality	Bring existing infrastructure and transit assets into a state of good repair	Percent of lane miles of pavement in good condition	X	Up						X						
			Percent of lane miles of pavement in poor condition	X	Down						X						

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			Percent of bridges in good condition	X	Up						X					
			Percent of transit assets in a state of good repair	X	Up						X					
		Balance cost-effective, implementable projects with high-impact projects	Number of Vancouver Moves priority projects completed	X	Up	X					X		X		X	
		Invest in technology to support the future of the transportation system	Percent of assets entered in a GIS database		Up						X					
			Number of EV charging stations installed		Up		X								X	X
			Number of locations with data collection equipment installed		Up						X					
3	Reduce the impact of our transportation system on the climate and natural environment	Reduce transportation-related air emissions	Total greenhouse gas emissions from ground transportation		Down		X									
			Total vehicle miles traveled		Down		X									
			Number of projects or programs that focus on travel demand management or existing transportation system management		Up		X								X	X
		Minimize sediment, nutrients, and litter entering surface water	Number of projects completed that incorporate green stormwater infrastructure features or best practice approaches to managing run-off		Up		X				X					
		Reduce impact of light pollution	Percent of the City's streetlight system converted to LED		Up		X				X					
4	Connect and strengthen our region and provide equitable access to local communities	Support regional connections and improve community access to services through local multimodal investments	Number of projects within a 20-minute walk or bike ride to schools, job centers, parks, essential services, affordable and senior housing, and basic life needs	X	Up			X	X	X		X	X	X	X	X
			Percent of households with 30-minute (or 45-minute) transit connections to job centers	X	Up			X	X	X		X	X		X	X
			Number of transit stop projects that improve accessibility, comfort, and convenience	X	Up							X	X		X	
		Engage with and invest in historically disadvantaged areas and in neighborhoods that have	Number of transit projects completed in an Equity Focus area or a low- to moderate-income census tract	X	Up			X	X	X		X	X		X	

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		been adversely impacted by transportation decisions															
			Average household housing and transportation costs	X	Down				X			X					X
		Promote development patterns that are supportive of transit and connected communities	Number of projects completed in high suitability locations, such as urban growth centers, as determined by the City		Up		X	X	X								X
5	Expand mobility choices to improve efficiency and accessibility for people and goods	Increase the number of available mobility options	Percent of people who take transit, walk or roll, bike, and share rides for all types of trips		Up						X		X	X	X		
			Percent of households within a 10-minute walk of an Enhanced Transit Corridor	X	Up			X			X	X	X	X	X	X	X
			Percent of qualified residents enrolled in programs to provide financial incentives for transit or other micro-mobility services	X	Up				X			X					
		Optimize the reliability and frequent connections in our transit system	Miles of new transit priority lanes	X	Up		X	X	X	X				X			
			Number of signals with transit priority improvements	X	Up		X	X	X	X				X			
			Person hours of transit delay	X	Down		X	X	X	X				X			X
		Improve freight movement	Freight corridor travel time		Down			X	X								X