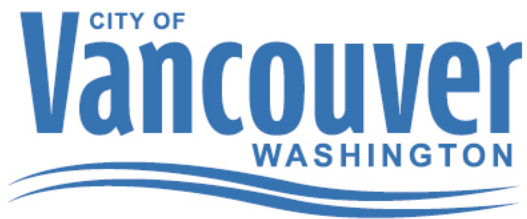




Transportation System Plan Overview & Update

Planning Commission

September 26, 2023



Kate Drennan, Principal Transportation Planner, Community Development
Department

Agenda

- Transportation System Plan Process
- Plan Overview
- Schedule & Next Steps



What is a TSP?

Why now?

The Transportation System Plan (TSP) provides a transportation vision, programs, policies, and investment priorities for the next 20 years.

- The TSP is the transportation element of the Comprehensive Plan
- Last updated in 2004



TSP core values reflect the City Council's universal policy priorities



Climate

Our transportation system helps to reduce our impact on the climate and our natural environment.



Equity

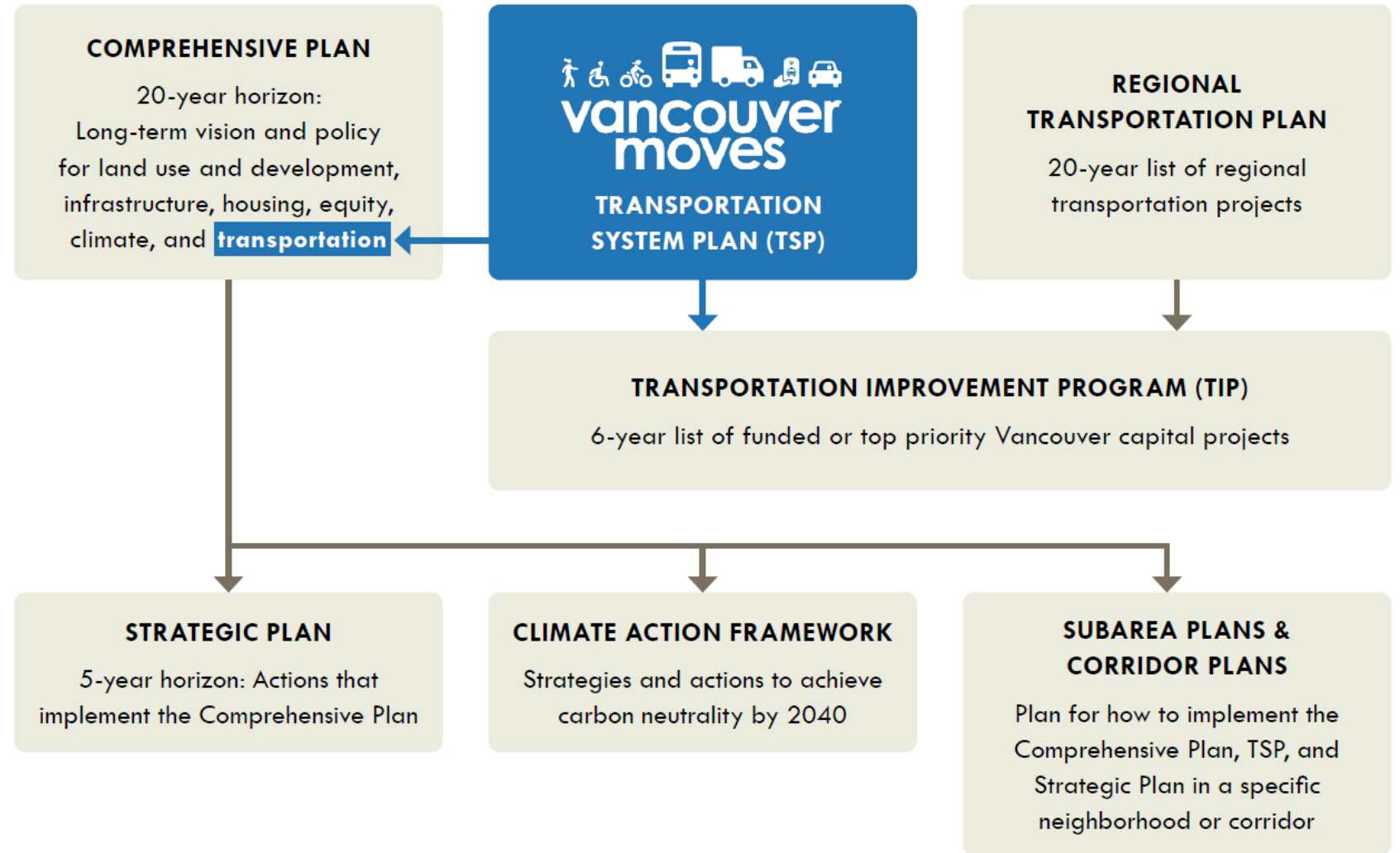
Transportation in Vancouver supports the needs of all and investment counteracts historic and current inequities.



Safety

Our transportation system keeps people safe when they walk, roll, bicycle, take transit, or drive.

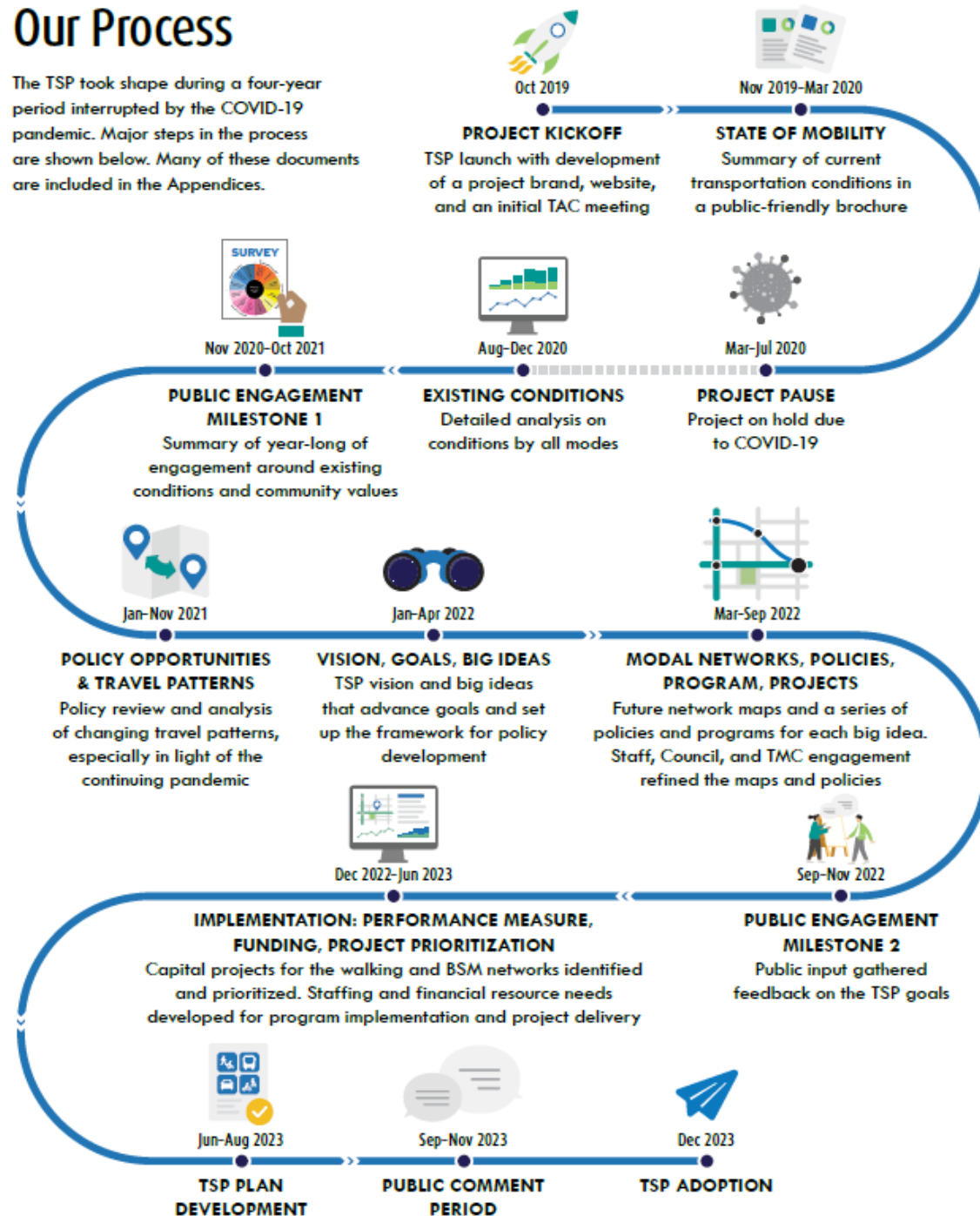
TSP feeds policies and projects into other guiding framework plans



TSP process over 3+ years

Our Process

The TSP took shape during a four-year period interrupted by the COVID-19 pandemic. Major steps in the process are shown below. Many of these documents are included in the Appendices.





Draft TSP Overview

- 1. City on the Move**
- 2. By Vancouver, for Vancouver**
- 3. Vancouver Moves Vision**
- 4. Big Ideas**
- 5. TSP Networks**
- 6. Capitol Projects**
- 7. Implementation**
- 8. Moving Forward**

1. City on the Move

- Key outcomes of the TSP
 - Maintain quality of life in a time of growth.
 - Center equity in transportation.
 - Diversify transportation options.
 - Prioritize safety.
 - Respond to community priorities.
 - Build support for multimodal streets.

- Key Stakeholders
 - City Council
 - Transportation & Mobility Commission
 - Community Members
 - Agency Partners (C-TRAN, RTC, Schools, County, City of Camas)
- Modal definitions



2. By Vancouver, for Vancouver

- Overview of outreach conducted, community priorities and values



SOCIAL MEDIA

- Facebook
- Twitter
- NextDoor
- Mobility Mondays

CITY NEWSLETTERS

- Vancouver CONNECTS
- Vancouver MESSENGER
- Office of Neighborhoods

FLYERS AND MATERIALS

- Mobility Snapshot
- FAQ Fact Sheet
- Vancouver Moves website
- Be Heard Vancouver

VIDEOS

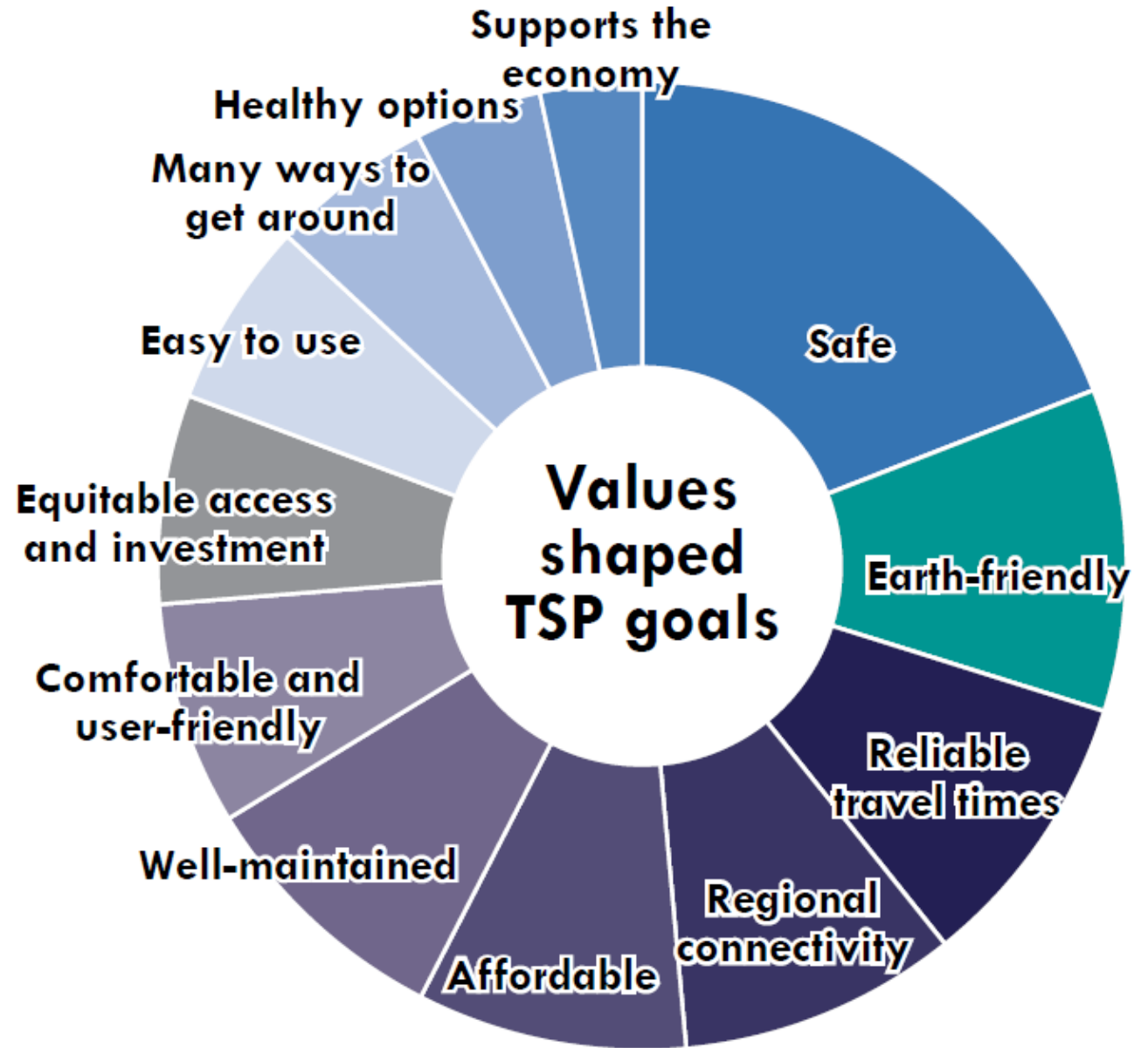
- TSP Welcome Video
- Transportation stories videos

DIRECT OUTREACH

- Phone
- Email
- Tabling and events
- Community roundtables

3. Vancouver Moves Vision

- Values wheel was used during outreach to identify highest community priorities for the transportation system.
- These were used to shape the Plan goals.



3. Vancouver Moves Vision Cont.

SAFETY



Our transportation system keeps people safe when they walk, roll, bicycle, take transit, or drive.

1

EQUITY



Transportation in Vancouver supports the needs of all and counteracts historic and current inequities.

2

CLIMATE



Our transportation system helps to reduce our impact on the climate and natural environment.

3

TRANSPORTATION CHOICE



People in Vancouver have multiple comfortable, convenient options to get where they need to go.

4

REGIONAL CONNECTIVITY



People and goods flow seamlessly through the region, advancing our shared prosperity.

5





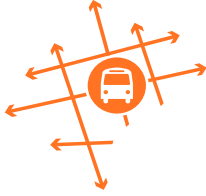

MAINTAINING OUR ASSETS



We take good care of our transportation infrastructure and invest strategically in new tools that help us operate the system better.

6

4. Big Ideas

						
	Safety	Equity	Climate	Transportation Choice	Regional Connectivity	Maintaining Our Assets
Support Thriving Neighborhoods	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Create Complete Corridors	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Connect People to Transit	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Build Low-Stress Networks	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Make Growth a Benefit for All	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Embrace the Future	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

4. Big Ideas Cont.

- Policies and programs operationalize Big Ideas
- Policies guide transportation investment, project design and how success is measured

BIG IDEA

Support Thriving Neighborhoods

Make walking, small mobility, and transit options convenient for neighborhood travel.

Living up to our core values begins in Vancouver’s neighborhoods. Slowing down vehicles, providing safe routes to school, and greening our streets contribute to a community where people can safely and comfortably get around.

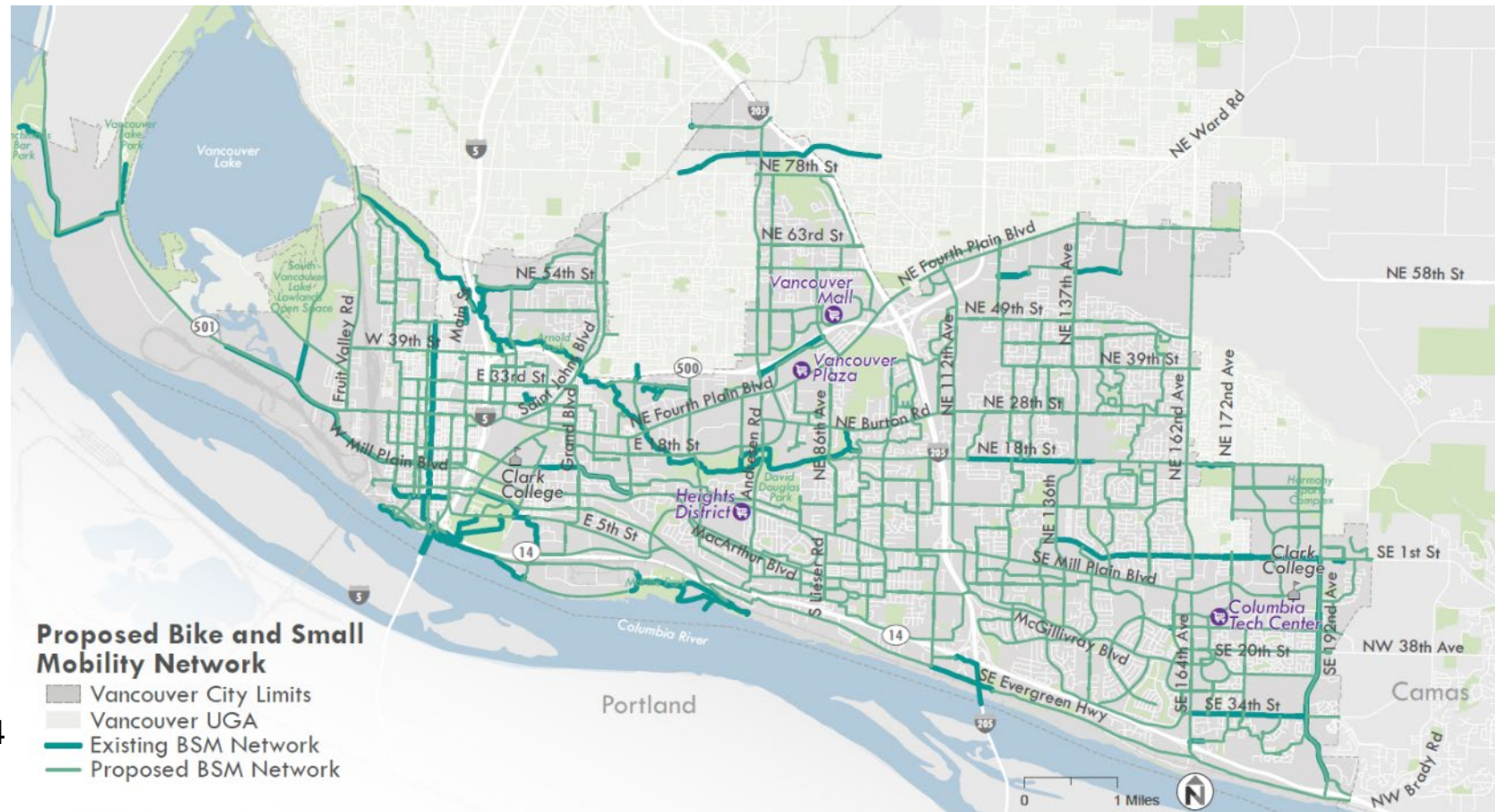
Policies and Programs

ID	Program or Policy	Name	Description
★ TN1	Key Policy	15-Minute Neighborhoods	Make walking and small mobility convenient through mixed-use zoning and investment in complete corridors to serve all travel modes. Foster redevelopment within strategic development nodes to support 15-minute neighborhoods.
TN1.1	Program	Neighborhood Traffic Calming	Expand Neighborhood Traffic Calming program with additional funding to make streets feel safer for walking and small mobility.
TN1.2	Program	Safe Routes to School	Develop a Vancouver Safe Routes to School (SRTS) program that enables and encourages students and families to use active and shared transportation when getting to and from school. The City will work with schools to understand student travel patterns, identify barriers to safe walking, biking and rolling, and take action to address those challenges.
★ TN2	Key Policy	Climate Corridors	Develop climate corridors to mitigate climate impacts through greener streets, street tree canopies, natural plantings for stormwater management, linear parks, and other climate resilient techniques. Use City-owned right-of-way to create a network of corridors that support climate adaptation and safe and healthy mobility as climate change occurs.
TN2.1	Policy	Natural Resources	Use green materials and practices when carrying out maintenance functions (asphalt alternatives, reducing pesticide usage, etc.). Incorporate naturesscaping where feasible in new projects.
TN2.2	Program	Street Trees	Increase street tree canopy in partnership Urban Forestry and Parks, targeting high equity index areas first.
TN2.3	Program	Stormwater Management	Adopt a palette of low-impact design stormwater treatment tools that can be integrated into maintenance and capital projects. Evaluate cost and maintenance and build into project estimates.
★ TN3	Key Policy	Community Streets	Develop guidance and encouragement for community use of the right-of-way, including plazas, parklets, “streateries,” open streets events, public art, and demonstration projects.
TN3.1	Program	Open Streets	Publicize permit program for resident use of streets (Mlock parties). Work with community partners to develop a series of annual events that close down neighborhood thoroughfares to vehicle traffic for community use.
TN3.2	Program	Street Art	Create a community grant program to allow murals, etc., on streets and develop a palette of materials for use in the program that meet safety requirements.

5. TSP Networks

Creating networks for all types of transportation modes provides a policy framework and roadmap for capital investment

- Network maps include city-wide at-a-glance
- Modal network by city zone (5 zones)
- Modal 'overlay' maps by zone showing where primary modal networks overlap



5. TSP Network Categories



- Bicycle & Small Mobility (BSM)
 - Provide a low-stress BSM facility every half-mile
 - Appeal to a wide market of users with all ages and ability design



- Walk/Rolling
 - Identify Pedestrian Corridors & Centers



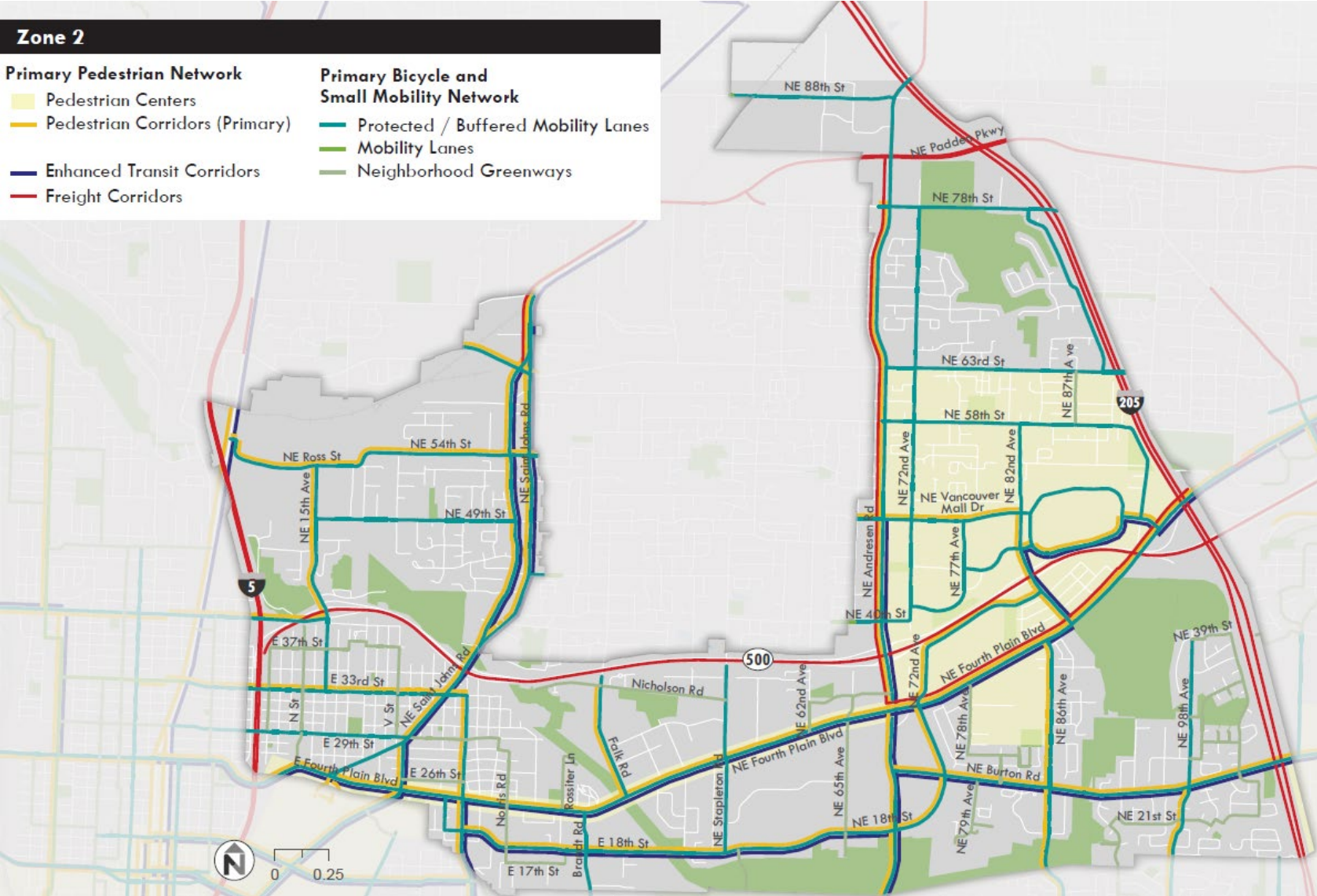
- Transit
 - A set of Enhanced Transit Corridors will serve as a key transit policy guiding City investment



- Freight
 - Created categories to align with state, regional, and national designations

5. Overlapping Modal Networks

Sometimes a street is part of multiple networks. In places where a key corridor does not have a good parallel route, the corridor must serve multiple modes



6. Capitol Projects

Where should we invest? What should be our top priority?



When should we invest?

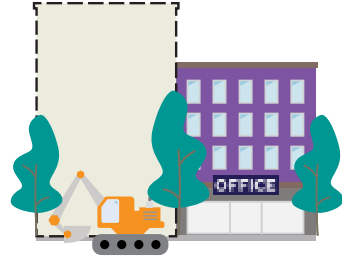


7. Implementation

- Funding and resource needs & opportunities
- Performance measures and metrics
- Near-term priorities



Complete
Corridors Program



Leveraging
Development

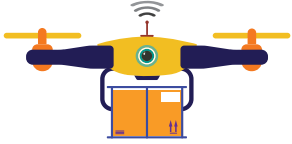


Vision Zero



Safe Routes to
School

8. Moving Forward - Innovations and Trends



What are the Trends?

- Emerging mobility options
- Mobility-as-a-Service apps
- Leveraged data from mobility service providers
- Electric vehicles
- Autonomous vehicles
- Changing travel patterns

8. Moving Forward

- Aligning with other parallel efforts
- Minor TSP updates will be made post-Comprehensive Plan adoption to ensure alignment with updated land use map

What's Coming Next

The Vancouver TSP is one of several parallel efforts that will come to fruition during the next few years. These initiatives will help advance the policies in the TSP:



VANCOUVER COMPREHENSIVE PLAN UPDATE

The TSP is the transportation element of the Comprehensive Plan, set to be updated by 2025. The Comprehensive Plan guides land use patterns—a major factor in the ability to walk, bike, or take transit.



VINE BRT EXPANSION

C-TRAN is opening its second BRT line on Mill Plain Boulevard, and plans to open its third line on Main Street/Highway 99 in 2027. C-TRAN will extend the Fourth Plain Vine to 162nd Avenue and south to Columbia Tech Center. This will create a connected ring of Vine corridors across the city.



VANCOUVER STRATEGIC PLAN

The recently updated Strategic Plan lays out the City's direction for the next six years and beyond. One of the Plan's focus areas is to ensure Vancouver has a safe, future-ready, and convenient transportation system that offers affordable and climate-friendly options.



CARBON NEUTRALITY BY 2040

Meeting the goals of the Climate Action Framework require changes to how we travel. Implementing the framework requires implementing the policies and programs of the TSP.

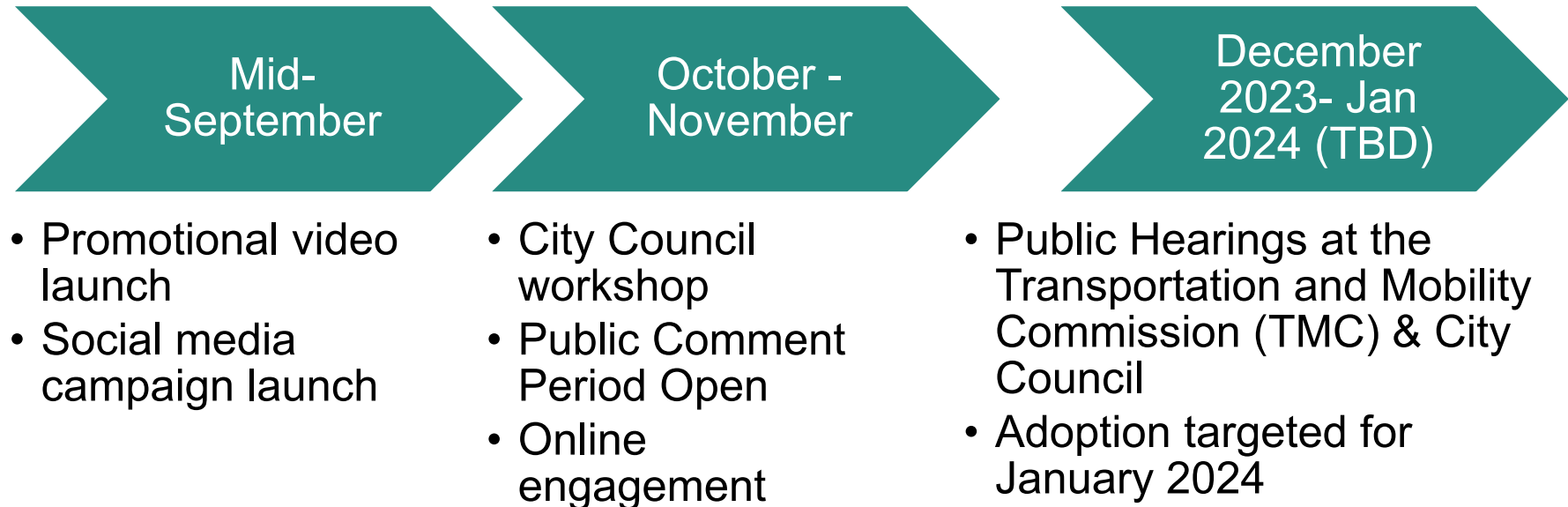


INTERSTATE BRIDGE REPLACEMENT (IBR)

IBR will provide a critical connection between Oregon and Washington. While the locally preferred alternative is set, a wealth of details remain on how the project can be designed to support Vancouver's goals. IBR has the potential to transform Vancouver and how people travel between the waterfront and downtown.

Plan Engagement Activities

TSP Public comment period targeted for Mid-September to mid-November



Questions or comments?

Thank You

Contact: Kate.Drennan@cityofvancouver.us

