



Public Works Transportation

Transportation Master Plan: 2050



Agenda

Introduction:

- Transportation Master Plan: 2050 Overview (a recap)
- Your role

Issues & Opportunities:

- TMP2050 planning framework
- Current Conditions & Issues: What We Heard
- Draft of Stakeholder Priorities
- Ranking Stakeholder Priorities

Discussion: Brainstorming & Evaluating Opportunities for Improvement

Closing:

- Question & Answer
- Next Steps



An aerial photograph of the Bixby Creek Bridge in San Jose, California, featuring its iconic white cable-stayed design. The bridge spans a river and is surrounded by lush greenery and urban buildings. The image is overlaid with a semi-transparent blue filter, and the word "Introduction" is centered in a large, white, sans-serif font.

Introduction

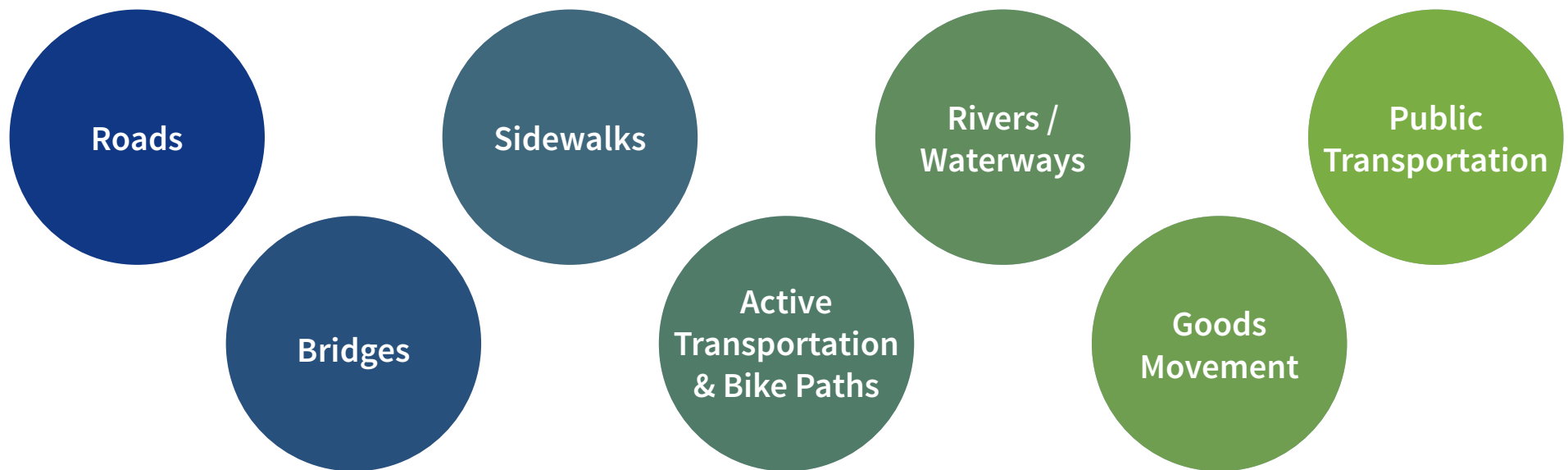
Transportation Master Plan: 2050 (TMP2050)

TMP2050 will be the City's blueprint for planning, developing, investing in and operating its transportation networks for the next three decades.

Vision

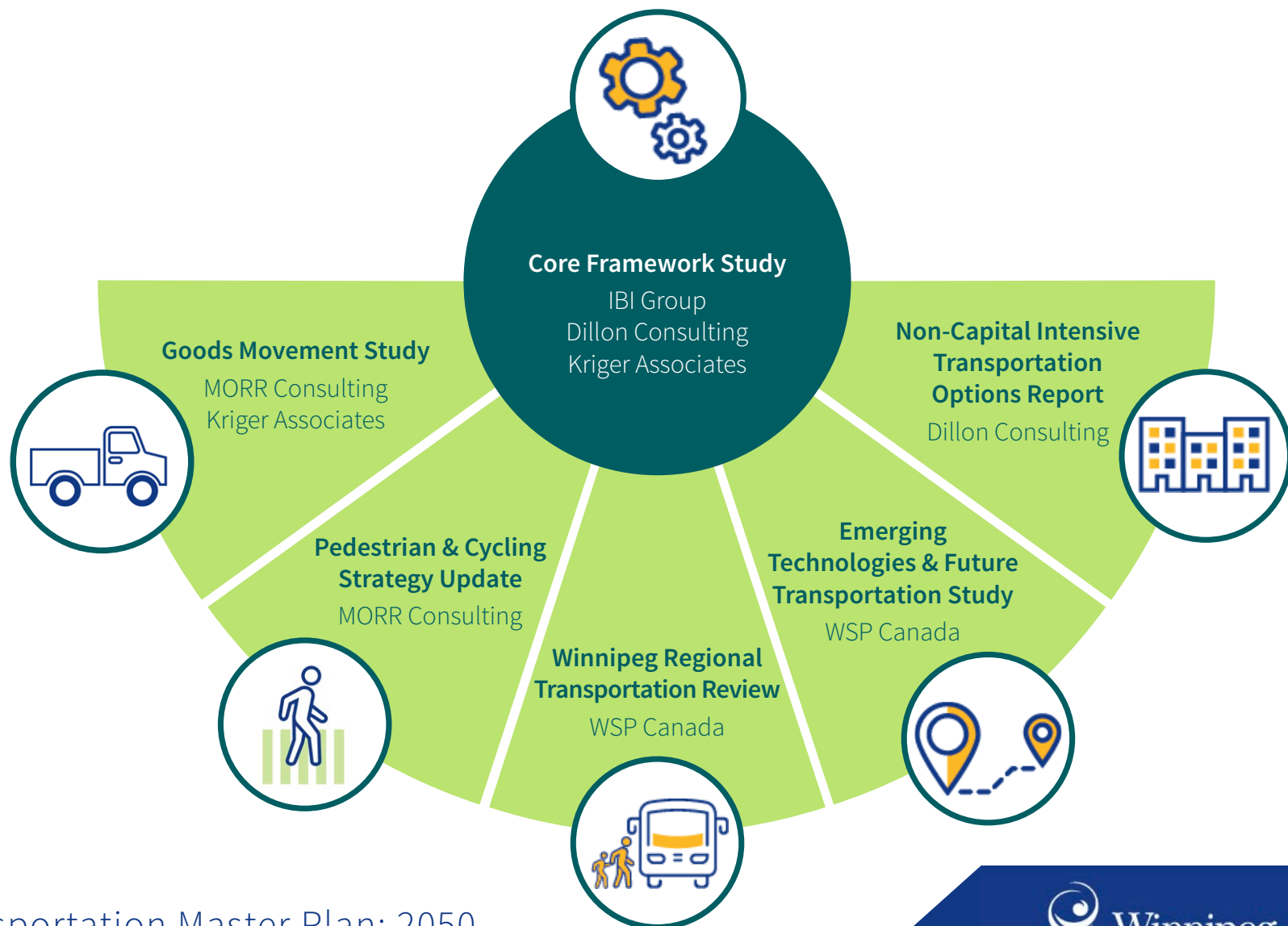
A transportation system that supports quality of life and economic vitality through safe, efficient, connected, and barrier free mobility of people and goods using a choice of modes and sustainable connections.

A transportation system that supports:



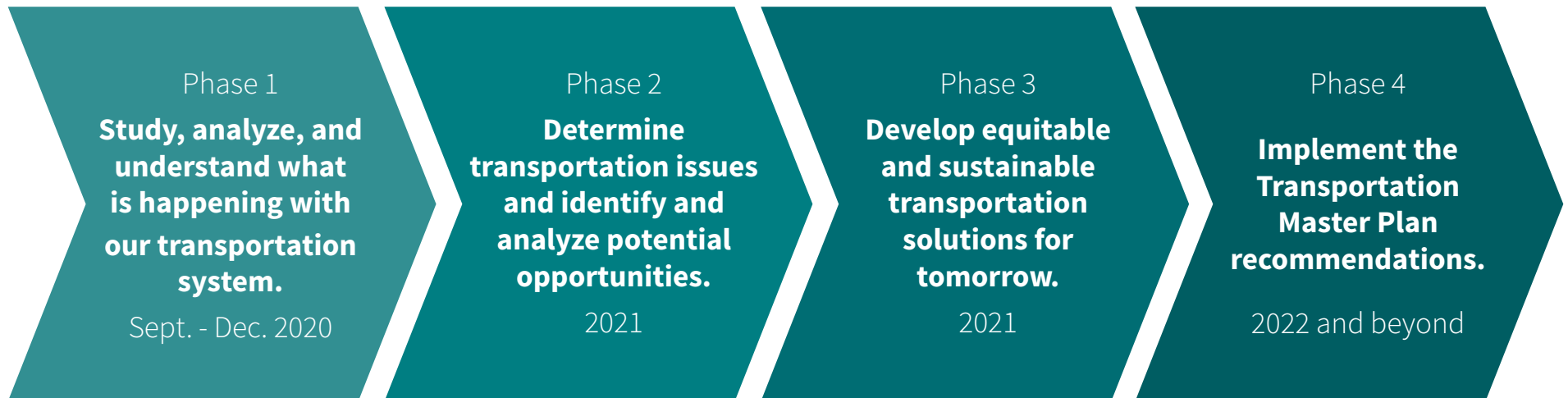
6 Component Studies

To gather both anecdotal and technical information on those focus areas, the City is conducting a series of component studies that form the overarching TMP2050 Study.

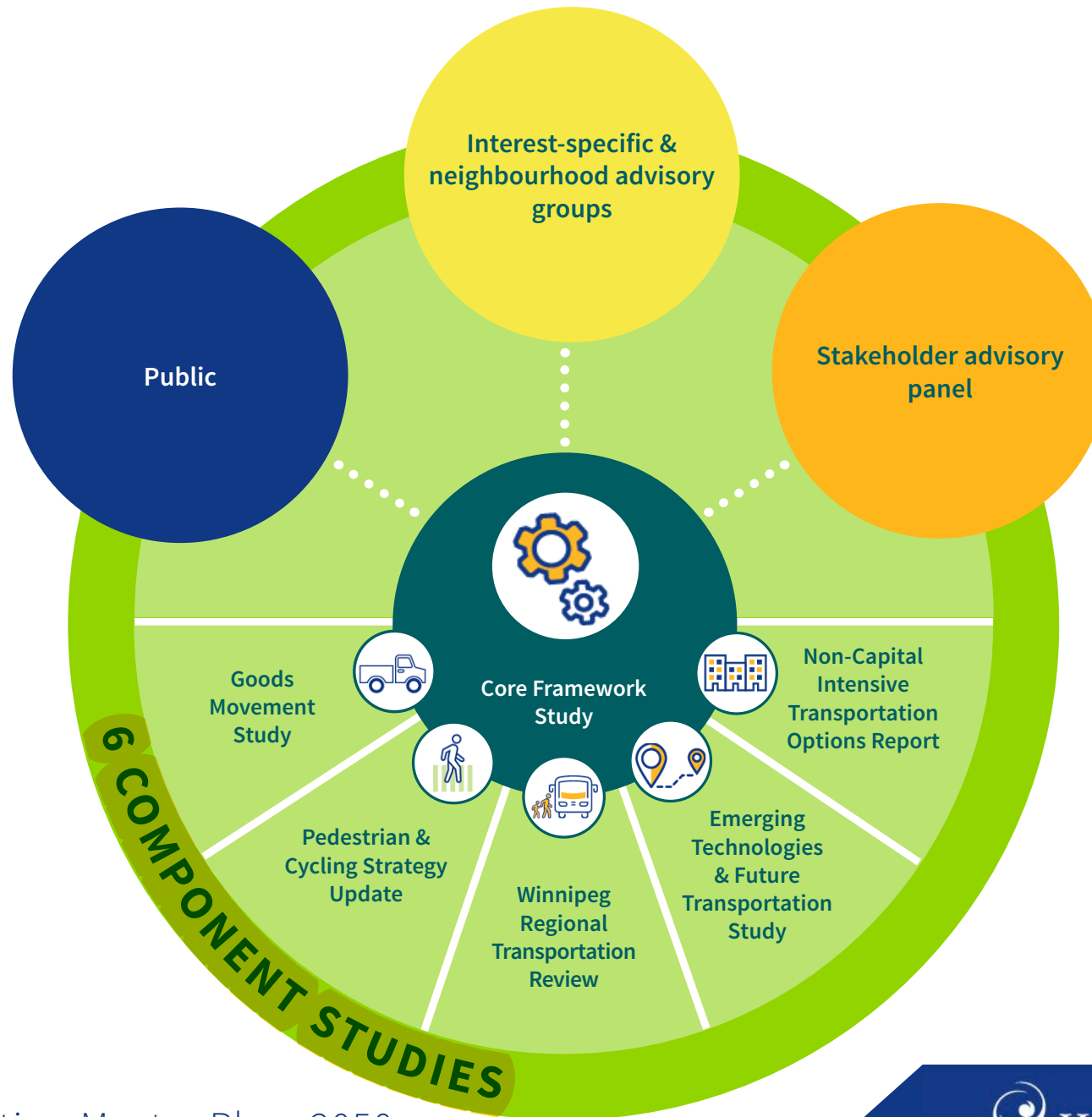


Project Timeline

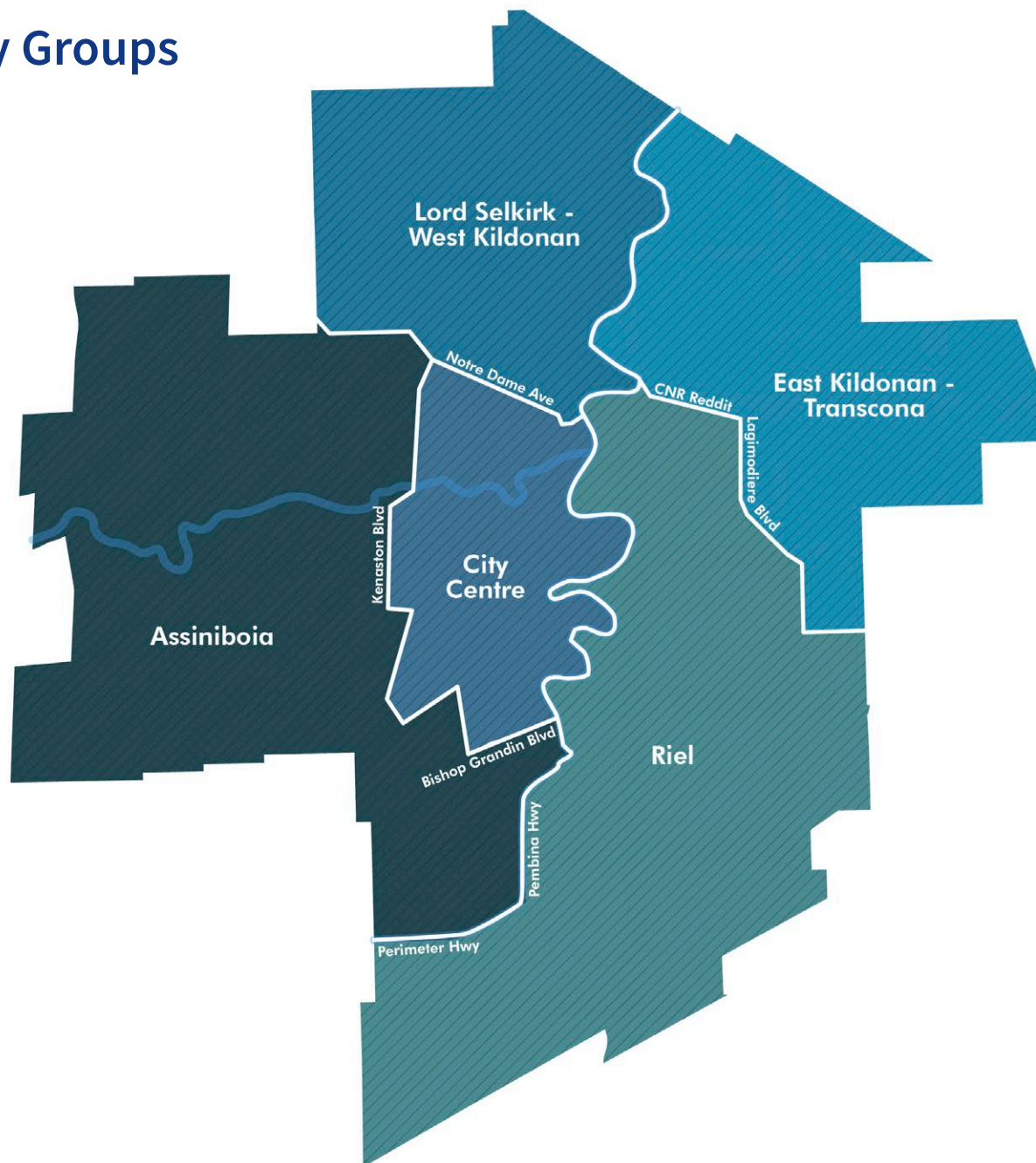
- The study has commenced and is anticipated to be complete in late 2021.
- The finalized TMP2050 will be presented to Council in late 2021 / early 2022 for adoption.



Your Role: How Stakeholder Engagement is impacting the TMP2050



Neighbourhood Advisory Groups



Neighbourhood Advisory Groups | Terms of Reference

The **mandate** of the Neighbourhood Advisory Groups is to provide a forum through which the City and residents, as ambassadors of their neighbourhood, are able to convey local issues and concerns regarding:

- Current transportation use
- Transportation values
- Transportation as a way to support a better quality of life for residents
- The long-term vision for transportation in Winnipeg

Responsibilities:

- Act as an **ambassador** to your neighbourhood
- Consider and present your own **opinions** and the opinions of your family, friends, and community
- Try to be **empathetic and represent** the voices of others in your neighbourhood

Scope of influence:

These groups will provide specialized insight into specific topics and will provide a link between the project team and their respective communities.

Meeting Code of Conduct:

- Be respectful.
- Listen actively.
- Be collaborative.
- Recognize diversity.
- Handle disagreement constructively.
- Focus on the meeting topics being discussed.
- Listen carefully to all ideas. Respect the opinions of others.
- Ask questions if a statement is unclear.
- Participate fully in the discussions but do not dominate the meeting. There should only be one speaker at a time, and all Neighbourhood Advisory Group members should be allowed to participate.

Neighbourhood Advisory Groups | Your Commitment

- Attend three virtual meetings / workshops
- Participate in and promote public engagement opportunities

Phase 1 Engagement

Current State: Issues, Conditions, Options

Phase 2 Engagement

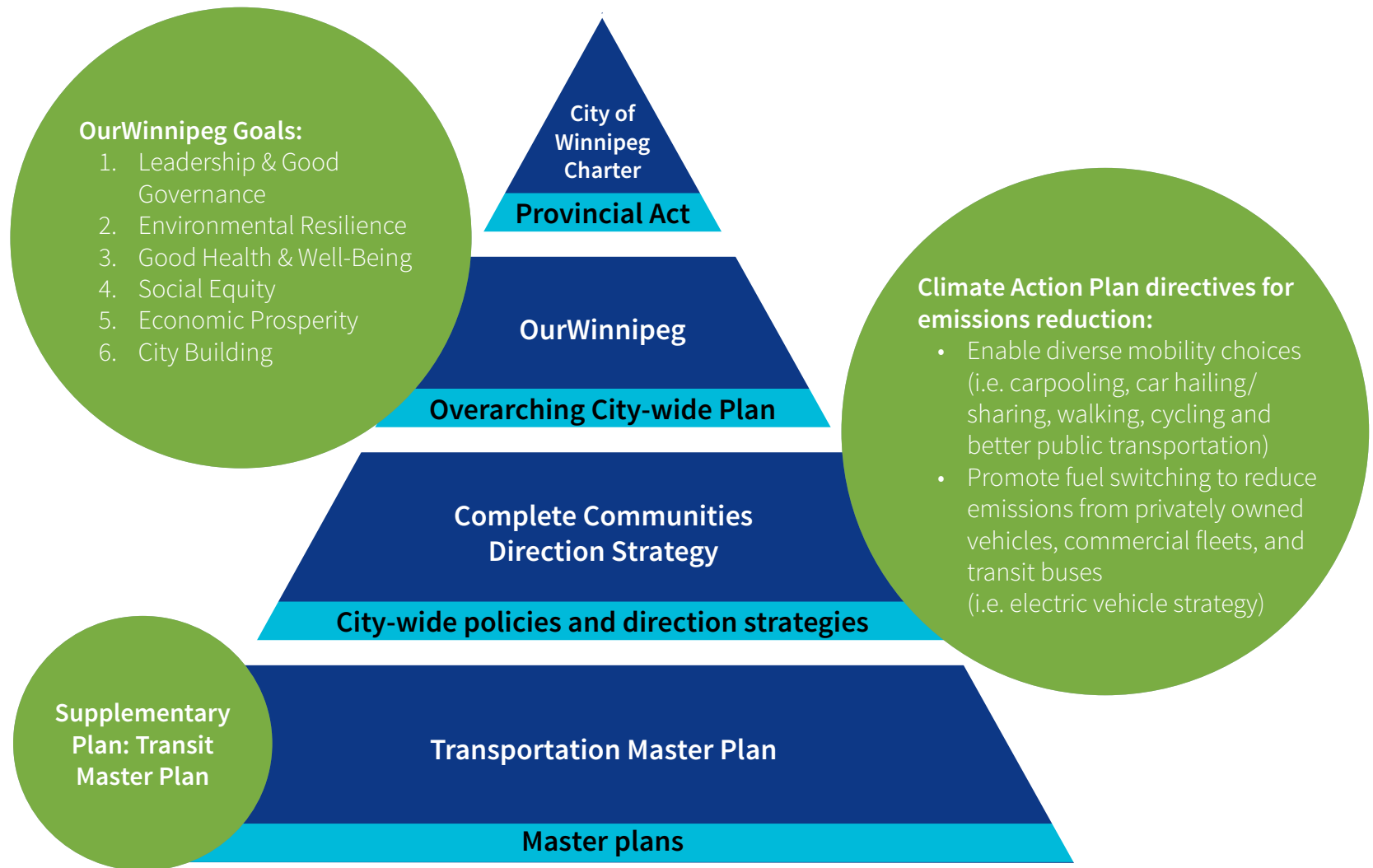
Confirm Strategies: Strategies & Recommendations



An aerial photograph of Winnipeg, Manitoba, Canada, featuring the Assiniboine River and the Assiniboine Bridge. The bridge is a cable-stayed bridge with a tall central pylon and numerous stay cables. The river flows through the city, and various urban buildings and green spaces are visible in the background. The image has a blue tint.

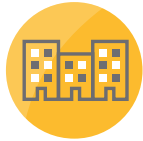
Issues & Opportunities

Context | OurWinnipeg and the Climate Action Plan



Context | TMP2050 Priority Areas

TMP2050 will focus on eight areas established by OurWinnipeg as being important to Winnipeggers.



**Transportation and
land-use**



**Long-term strategic
approach**



**Environmental
sustainability**



**Mode
choice**



**Equity and
inclusiveness**



**Transportation
demand**



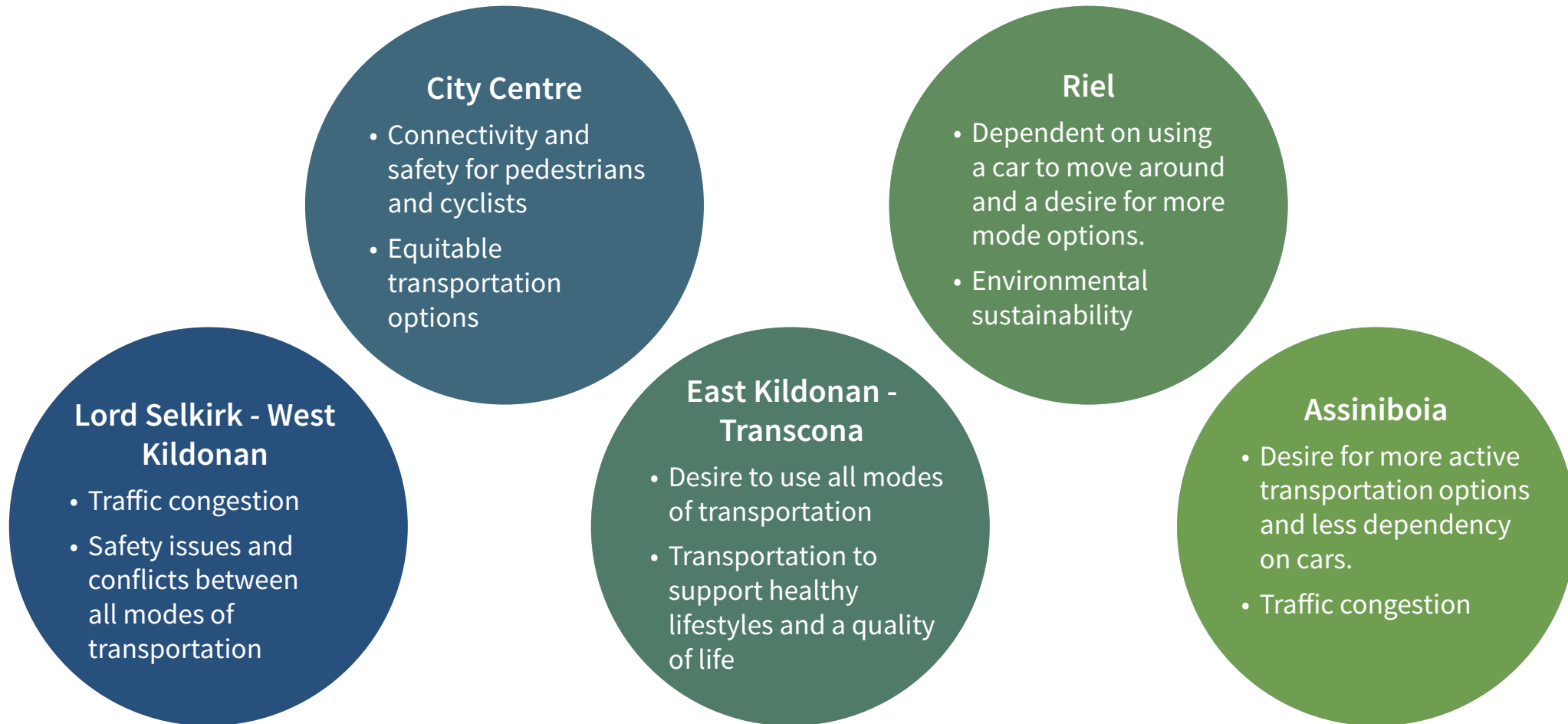
**Economic
development**



**Transportation
supply**

Current Conditions and Issues | What We Heard

Between November 2 - 10, we facilitated 10 different stakeholder meetings with both interest-specific groups and Neighbourhood Advisory Groups. Themes emerged from each of the Neighbourhood Advisory Groups that were unique to the region of the city.



Current Conditions and Issues | What We Heard

Module A | TMP2050 Overview: How do you get where you are going?

What are the biggest challenges we face in Winnipeg as we move through our neighbourhoods and across the city?

Flow & Routing:

- Traffic congestion - traffic frequency, desynchronized lights, too much start / stop
- Dependency on single occupant vehicle - need to prioritize all modes of transportation
- Disconnected bike and pedestrian networks - need better connections, complete networks and river/rail crossings
- Safe routes for all modes of transportation, all users (including children)

City Services and Maintenance:

- Transit connections, routes and efficiency
- Parking - availability, snow clearing
- Snow clearing - sidewalks and active transportation paths and networks
- Maintenance of existing roads, sidewalks and bike lanes - surface conditions

Current Conditions and Issues | What We Heard

Module B | Goods Movement: How do you get what you need?

What are the biggest challenges we face in Winnipeg in regards to goods movement?

Trucks:

- Safety – for all road users
- Trucks on city roads – trucks use routes that were not designed for truck traffic, add congestion to city roads, lack of high speed routes, lack of inner ring road
- Large trucks and semis are being used to transport small goods throughout the city causing congestion and conflicts between users
- Perimeter – needs to be better utilized, expanded, and improved flow

Couriers / Small Deliveries:

- More loading zones needed
- Better communication surrounding loading zones and delivery practices is needed

Rail:

- Dangerous – at grade crossings, dangerous goods transported through the city
- Disrupts traffic flow – underpasses and overpasses are ideal, but expensive, at grade crossings are challenging and can cause congestion
- Divides our city – relocation of rail away from the city

How have your habits changed since COVID?

- Shopping less frequently
- Buying less
- Local delivery
- Ordering online

Current Conditions and Issues | What We Heard

Module C | Active Transportation: How do you walk and bike through the city?

What are the biggest challenges we face in Winnipeg in regards to pedestrian and cycling movement?

- Connectivity - gaps in network (at edges of neighbourhoods, rivers, rail lines, major streets)
- Inconsistencies in infrastructure design
- Maintenance - snow clearing, cracks and holes in sidewalks, slippery / icy surfaces
- Safety for all users
- Conflicts between cars, bikes, and pedestrians
- Winter
- Lack of density - Winnipeg is spread out

Why do you use the pedestrian and cycling network?

- Health
- Commute
- Affordable
- Accessible
- Environmentally sustainable
- Recreation
- To connect with nature

Current Conditions and Issues | What We Heard

Module D | The Future, Near and Far: How will emerging technologies and imminent solutions change our network?

What are the biggest challenges and barriers we face in Winnipeg to adopting emerging technology and future mobility options?

- Cost
- Uncertainty
- Lack of policy and incentives
- Northern Climate
- Availability (of data, technology)
- Accessibility (lack of technological awareness, limited technology access, exclusiveness)

What technology do you use to help you travel by public transit or personal vehicle?

- Google Maps
- Transit / Navigo
- Ridehailing apps, i.e. Uber
- Waze
- Carsharing apps (i.e. Peg City Car Co-op)
- Parking apps

Current Conditions and Issues | What We Heard

Module D | The Future, Near and Far: How will emerging technologies and imminent solutions change our network?

What are the biggest challenges and barriers we face in Winnipeg when using 'park and ride' or 'cycle and ride' locations?

- Requires adequate parking spaces
- Transit needs to be more reliable and conveniently located
- Safe bike storage
- Expensive - cost for a vehicle and transit
- Access to a vehicle
- Locations need to be accessible for pedestrians and cyclists

Phase 1 Engagement

Current State: Issues, Conditions, Options

1

Stakeholder Meeting:

**CURRENT
CONDITIONS &
ISSUES**

November 2-10

At the last meeting:

- we provided an introduction to the Transportation Master Plan: 2050
- we provided information about all six component studies
- we gathered your feedback on the existing conditions as it relates to all of the studies

2

Stakeholder Meeting:

**FUTURE
OPTIONS &
OPPORTUNITIES**

November 30 -
December 8

Today's meeting:

- we want to hear your feedback on the draft of the Stakeholder Priorities
- we want to hear how Winnipeg can improve its transportation system
- these discussions will be communicated back to the technical team as part of our Phase 1 engagement report
- When providing recommendations for review in Phase 2, the technical team will develop a “What we heard” chart that will include how each option presented by the stakeholder groups was considered in the formal recommendations

Stakeholder Priorities | Draft

What are Stakeholder Priorities?

We used what we heard in Round 1 of our Neighbourhood Advisory Group and Interest-specific discussions to define what is most important to stakeholders when it comes to the future transportation network.

These Stakeholder Priorities will help guide our discussions - both today and in Phase 2 - and will help us brainstorm potential options and evaluate recommendations developed by the technical team.

Stakeholder Priorities | Draft

- Mode choice
- Environmental sustainability
- Healthy living
- Safety
- Economic development
- Year-round use
- Equity and inclusiveness
- Quality of life
- Reliability
- Innovation

Stakeholder Priorities | Draft

What do Stakeholder Priorities look like in practice?

We've taken the Stakeholder Priorities one step further, and qualified them with statements that reflect our stakeholders' desired "future state" of the transportation network.

These qualitative statements directly align with the priorities and finish the sentence: *Winnipeg's future transportation network should...*

Stakeholder Priorities | Draft

Priority	<i>Winnipeg's future transportation network should ...</i>
Mode choice	Support all modes of transportation for the safe, efficient, and environmentally-friendly movement of goods and people
Environmental sustainability	Support green modes of transportation and reduce greenhouse gas emissions.
Healthy living	Encourage, by design, accessible active modes of transportation to improve the health and wellness of all residents.
Safety	Reduce the risk of fatalities and major injuries and increase safety for all users.
Economic development	Enable and secure local economic growth by supporting safe, efficient, and reliable goods movement to, from, and through the city.

Stakeholder Priorities | Draft

Priority	<i>Winnipeg's future transportation network should ...</i>
Year-round use	Support mode choice in all seasons by ensuring street and pathway design, operation, and maintenance supports mobility and accessibility regardless of weather.
Equity and inclusiveness	Provide equitable access to all users regardless of age, gender, ethnicity, or physical ability, and that explicitly considers affordability, physical access, proximity to essential destinations, and freedom of mode choice.
Quality of life	Support scenic and beautiful experiences across modes and allows Winnipeggers to engage with nature, their communities, and our neighbours.
Reliability	Provide dependable services and routing that allow Winnipeggers to move efficiently through the city with comfort and ease.
Innovation	Embrace and implement bold, new ideas for improved mobility and accessibility.



Poll Question

Future Options & Opportunities