



Public Works Transportation

Transportation Master Plan: 2050



Agenda

Introduction:

- Purpose of Meeting / What to Expect
- Transportation Master Plan: 2050 - Project Background
- Engagement Process

Discussion Groups: Vision & Values (Break Out Rooms)

Discussion Groups: 6 Component Studies (Break Out Rooms):

- Module A: TMP2050 Overview: How do you get where you're going?
- Module B: Goods Movement: How do you get what you need?
- Module C: Active Transportation: How do you walk and bike through the city?
- Module D: The Future, Near & Far: How will emerging technologies and imminent solutions change our network?

Closing:

- Review themes identified in Vision & Values
- Question & Answer
- Next Steps



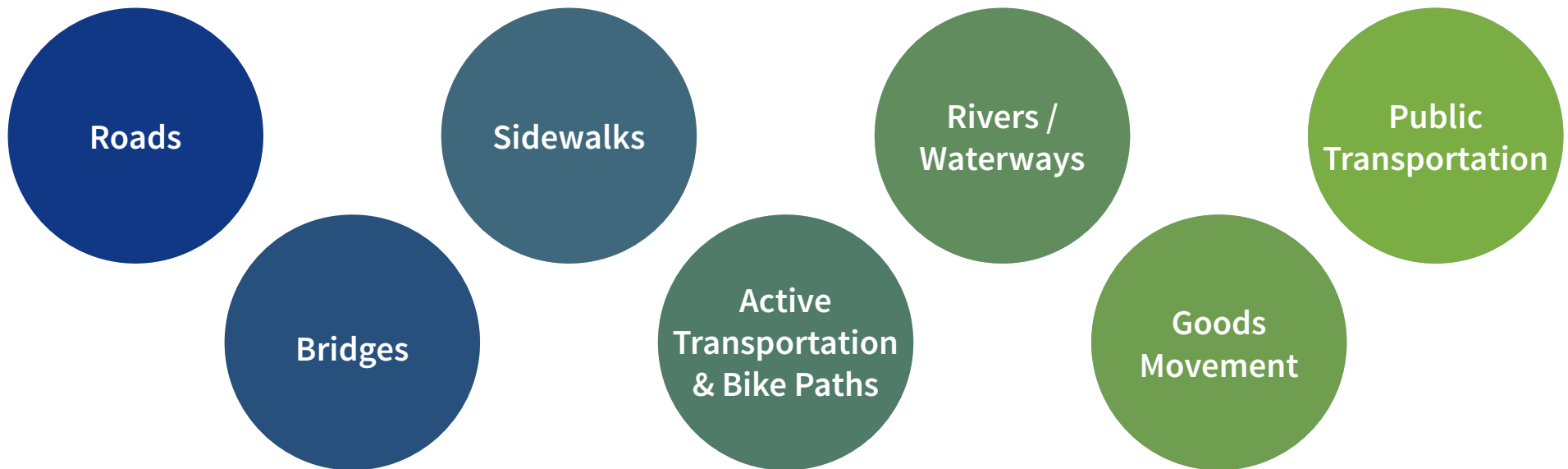
Transportation Master Plan: 2050 (TMP2050)

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:

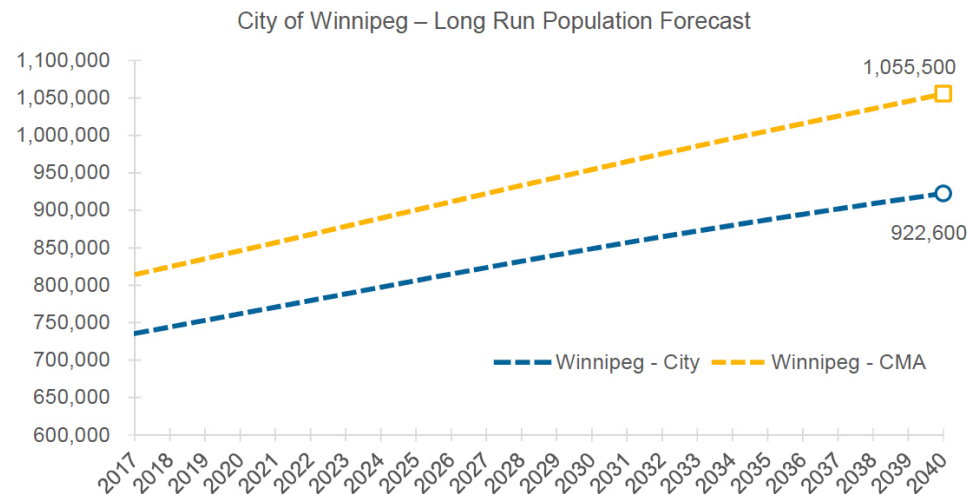


Updating the Transportation Master Plan

TMP2050 will prescribe the direction and policies to guide infrastructure and other systems that will serve the city as it grows and changes.

Why is an update needed now?

- The City of Winnipeg is updating its official plan (OurWinnipeg) and TMP is a subsidiary plan to OurWinnipeg.
- Winnipeg is growing and travel patterns and behaviours are changing.
- Transportation is changing with emerging technologies and new mobility options.
- COVID-19 has changed how our society works and has affected our travel behaviour



OurWinnipeg and the Climate Action Plan

The City of Winnipeg is currently updating its official plan (OurWinnipeg) and has adopted a Climate Action Plan.

City of Winnipeg Vision:

To be a vibrant and healthy city which places its highest priority on quality of life for all of its citizens.

OurWinnipeg Goals:

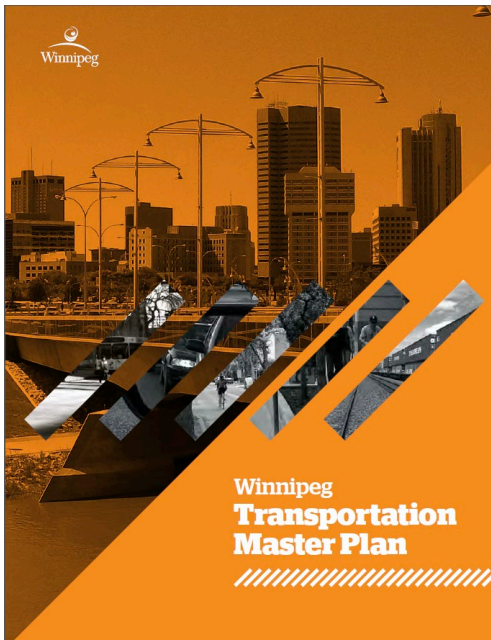
1. Leadership & Good Governance
2. Environmental Resilience
3. Good Health & Well-Being
4. Social Equity
5. Economic Prosperity
6. City Building

Climate Action Plan directives for emissions reduction:

- Enable diverse mobility choices (ie. carpooling, car hailing/sharing, walking, cycling and better public transportation)
- Promote fuel switching to reduce emissions from privately owned vehicles, commercial fleets, and transit buses (ie. electric vehicle strategy)



2011 Transportation Master Plan



2011 TMP directives:

- Transit improvements: rapid transit corridors, priority bus lanes, park & ride, and fleet accessibility
- Transportation demand management tools: implement a traffic management centre and develop ITS solution to improve and manage traffic operations.
- Active transportation: programs & infrastructure to support walking, cycling and paddling
- Strategic road network improvements: traffic signal optimization, alternatives to road widening, develop a road classification system to align with the complete streets strategy.
- Parking: increase short-term on-street supply, and innovative strategy to manage overall supply.

Since 2011 THE CITY HAS EXPANDED

- After slow growth between 1990 and 2010, Winnipeg's population began to steadily increase due to immigration.
- After 2010, the city's population grew at a rate ten times faster than previous decades.
- The forecast for the next 20 years predicts that the City of Winnipeg census metropolitan area will expand its population to just over 1 million.

8 Focus Areas

TMP2050 will focus on eight areas we know are important to Winnipeggers.



**Transportation and
land-use**



**Long-term strategic
approach**



**Environmental
sustainability**



**Mode
choice**



**Equity and
inclusiveness**



**Transportation
demand**



**Economic
development**



**Transportation
supply**

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.



Core Framework
Study



Emerging
Technologies & Future
Transportation Study



Winnipeg Regional
Transportation Review



Goods Movement
Study

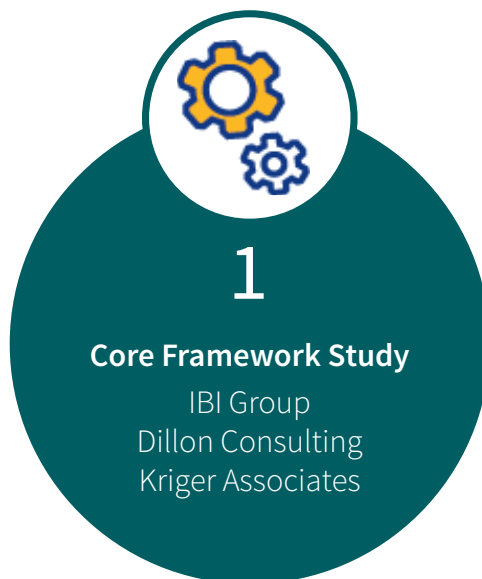


Non-Capital Intensive
Transportation
Options Report



Pedestrian & Cycling
Strategy Update

6 Component Studies

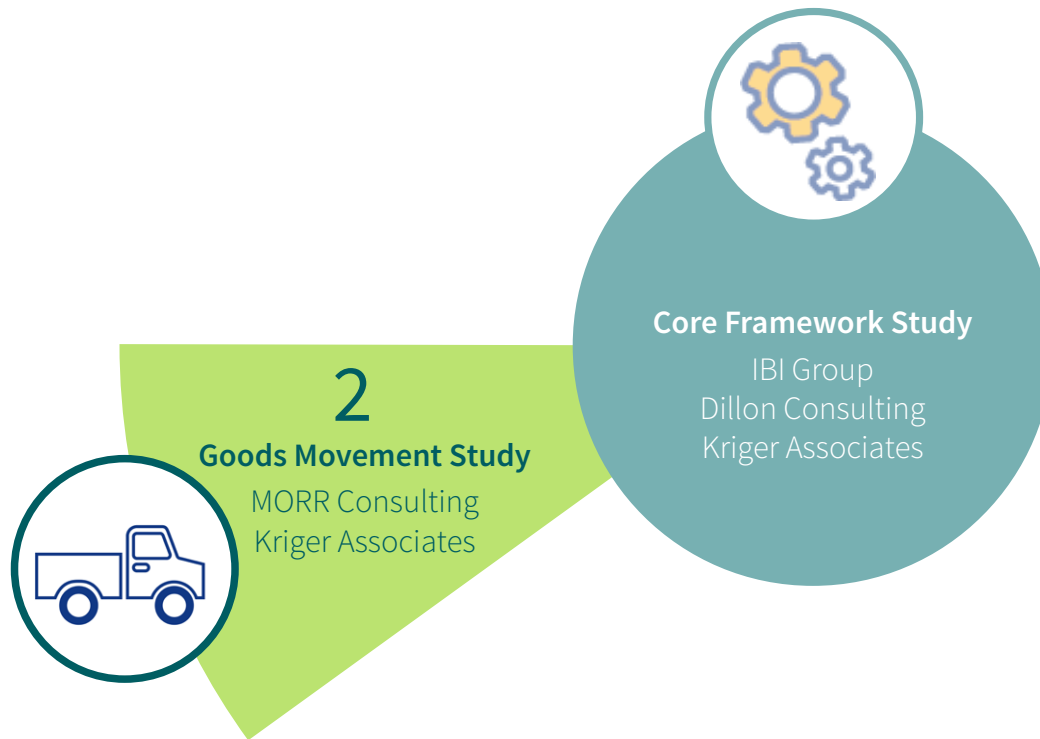


1

Core Framework Study:

- general overview of Winnipeg's transportation network, traffic patterns, trends, and forecasts.

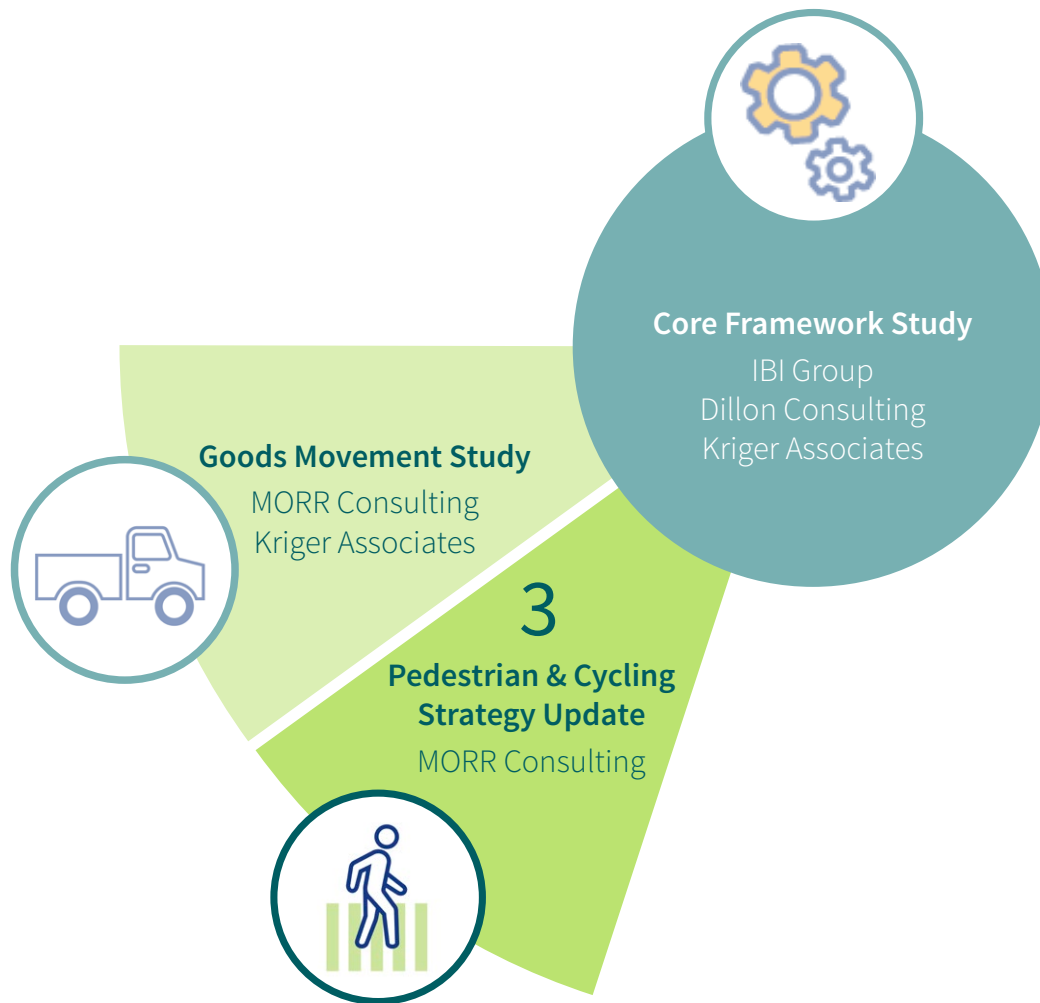
6 Component Studies

**2**

Goods Movement Study:

- how goods move within and through the city by truck, rail, delivery vehicle and other means
- develop a detailed database of urban goods movement within Winnipeg and region
- model scenarios (within downtown, the overall city and region)

6 Component Studies

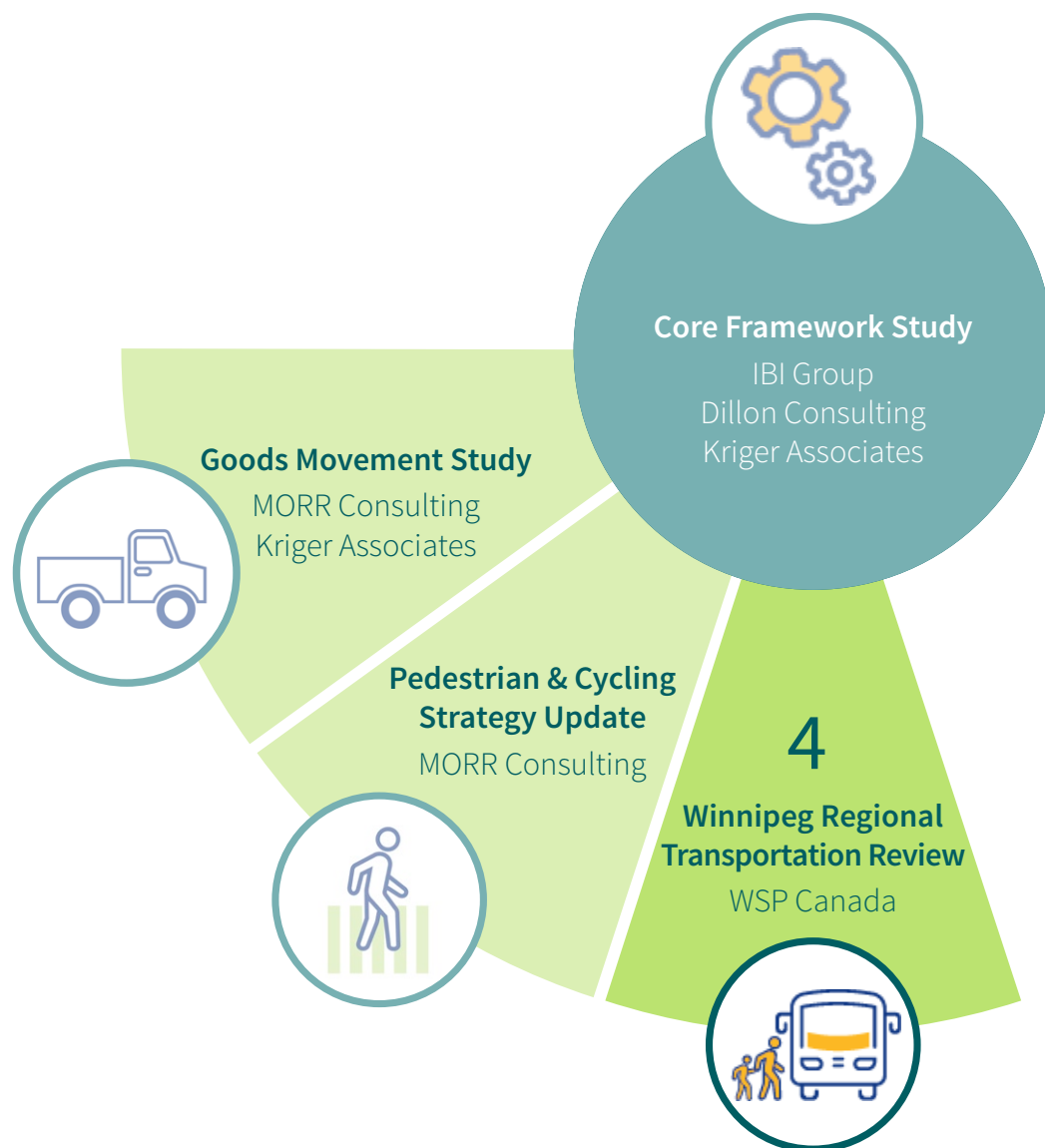


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Pedestrian & Cycling Strategy Update:

- review and analyze progress made since 2015 Pedestrian and Cycling Strategy
- update the Pedestrian and Cycling Strategy
- make recommendations to the active transportation component of the overall plan

6 Component Studies

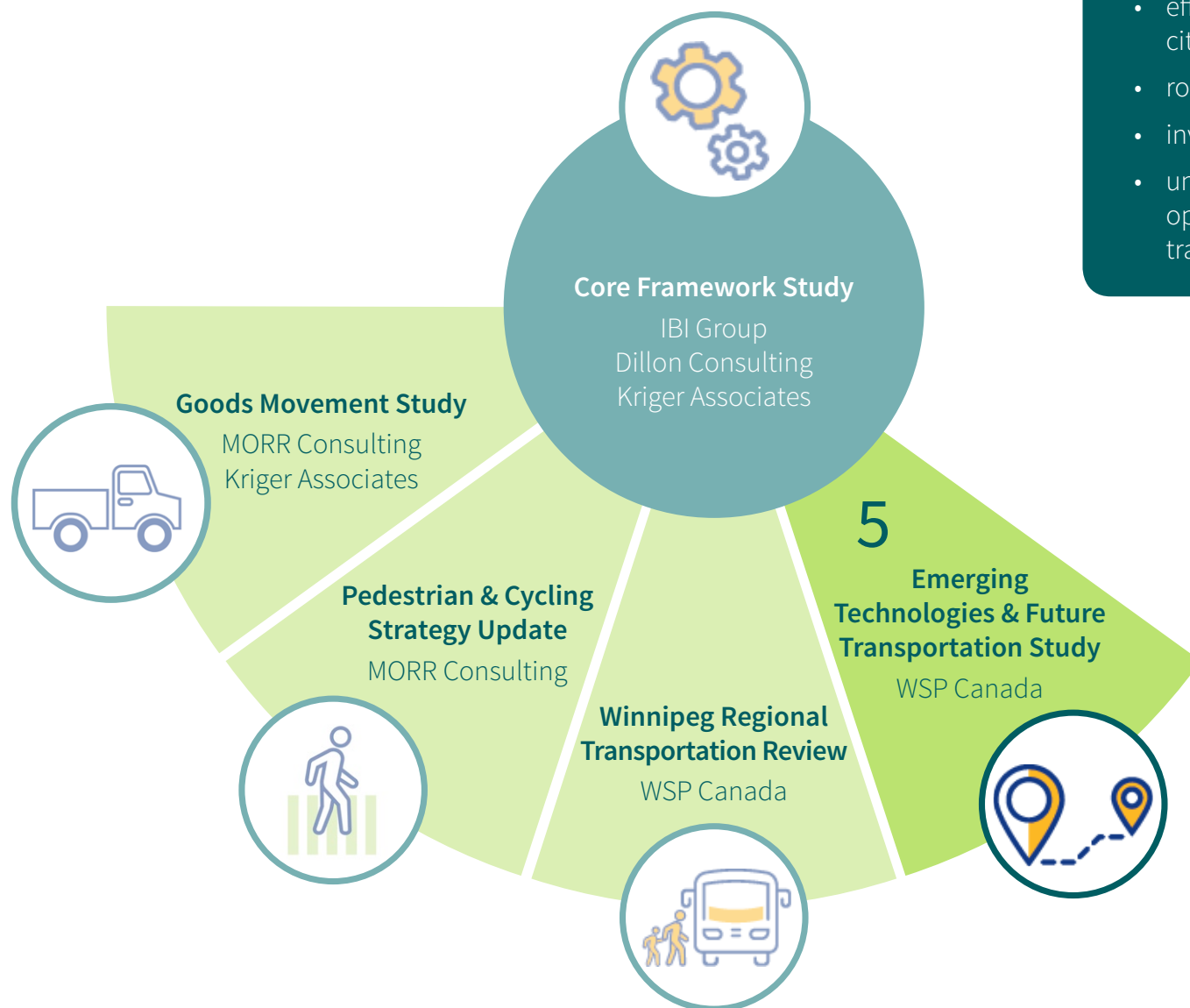


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Winnipeg Regional Transportation Review:

- understand how the transportation network is impacted by an influx of daily traffic from outside the Perimeter
- regional land use planning and transportation system planning
- develop scenarios (current and future impacts of commuting on the City's transportation system)

6 Component Studies

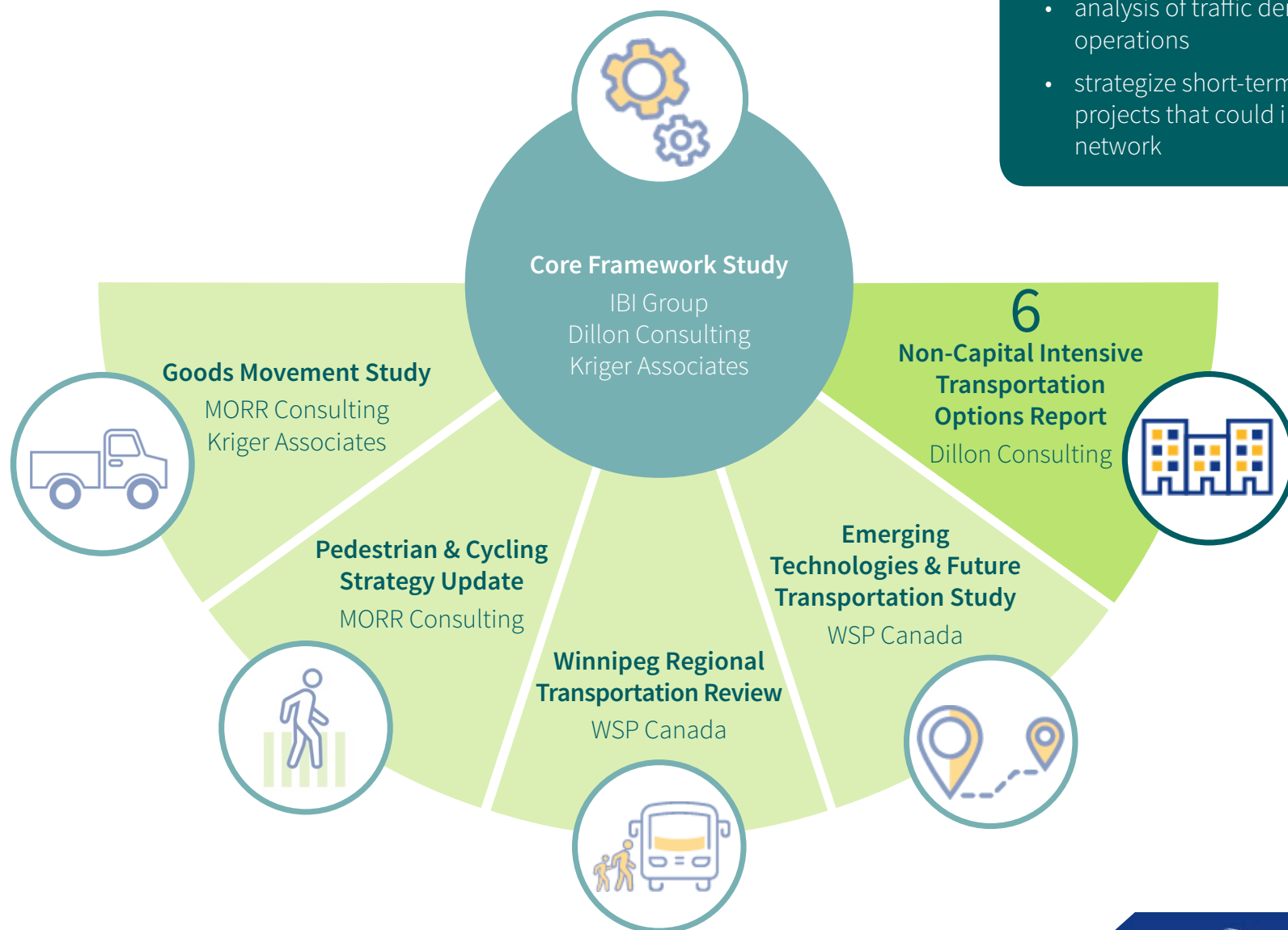


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Emerging Technologies & Future Transportation Study:

- effect of technology on how people move around cities
- role technology plays on future planning
- investigate developments and trends
- understand potential impacts, scenarios and opportunities of technology on Winnipeg's future transportation system

6 Component Studies



6

Non-Capital Intensive Transportation Options Report:

- analysis of traffic demand management and operations
- strategize short-term, low capital investment projects that could improve the transportation network

Where do we stand today?

People are making trips using sustainable modes

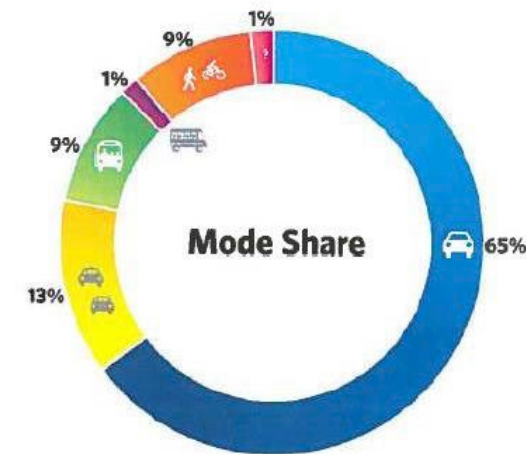
- 1/3 of trips are made by sustainable travel modes (ie. carpooling, cycling, walking, and public transportation).

The car remains very popular

- Single occupant vehicles continue to be the primary mode of choice, which reflects on how we have built our city over the last 60 years (65% of trips are made by lone auto drivers).

New technology is transforming mobility

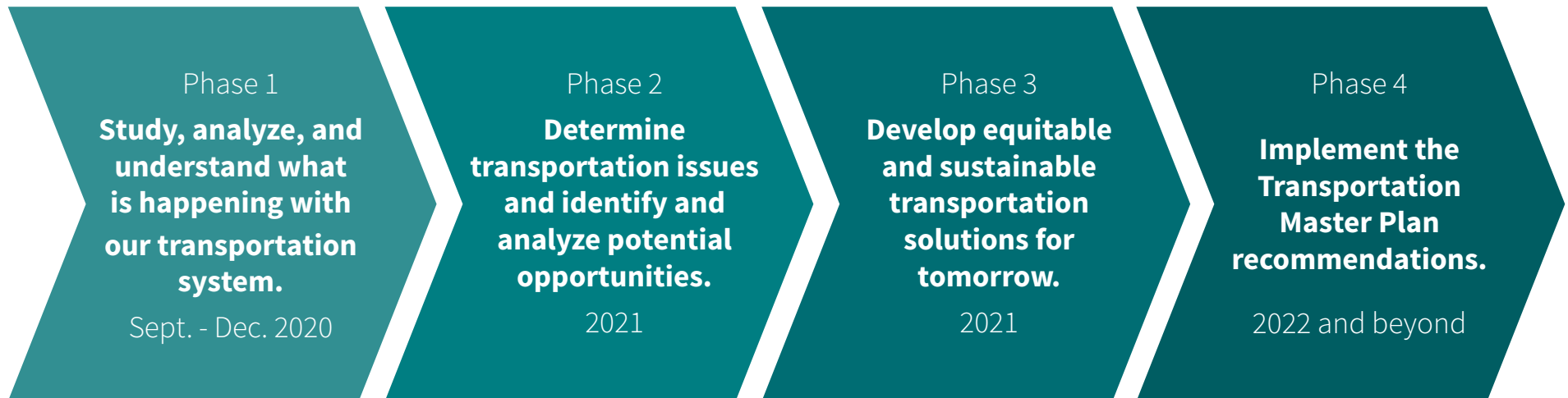
- Winnipeggers are adopting new business models (ie. Uber, Tappcar, Peg City Co-op) and new technologies (ie. WAZE)
- Winnipeg has more to prepare for as vehicle-infrastructure communication, electric vehicles and automation for City operations evolves.



Source: Winnipeg Area Transportation Study (WATS)

Project Timeline

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



Your Role in TMP2050

Interest-specific & neighbourhood advisory groups

- Provide input on specialized topics
- Provide feedback on options
- Act as project ambassadors to their communities
- Actively engage in ongoing, targeted conversations

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.



**Interest-specific &
neighbourhood advisory
groups**

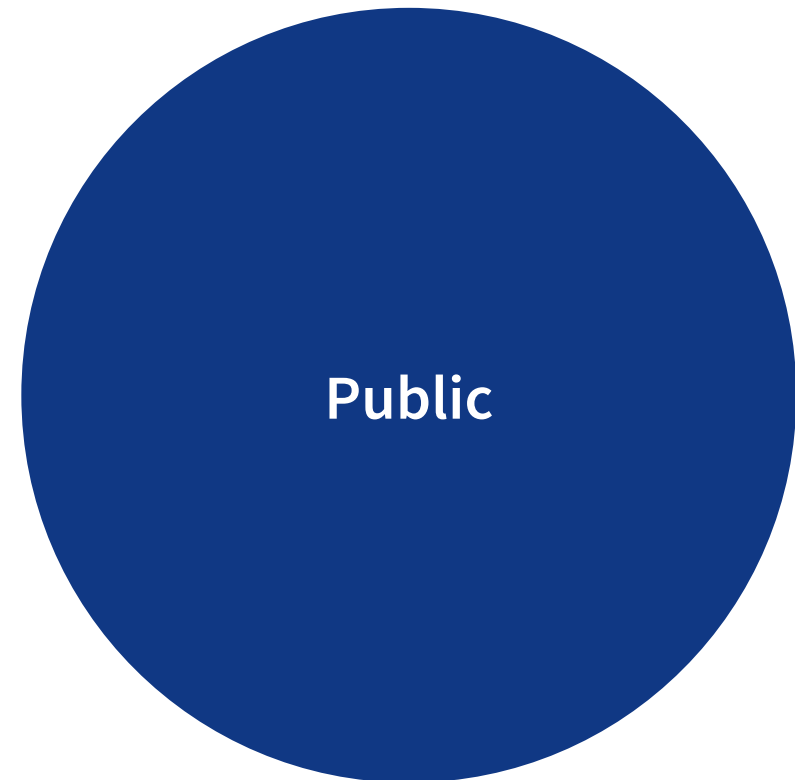
The Public's Role in TMP2050

Public

- Provides input on defined topics
- Provides feedback on options

SCOPE OF INFLUENCE:

This group will be involved in shaping the plan and will both see how their feedback was considered in the final document and understand why decisions were made.



Stakeholder's Role in TMP2050

Stakeholder Advisory Panel

Comprising City Councillors, City of Winnipeg staff, intergovernmental departments and planning agencies, and educational institutions

- Provides high-level guidance to the project team
- Reviews research, technical data, and recommendations
- Offers professional advice and perspectives for consideration

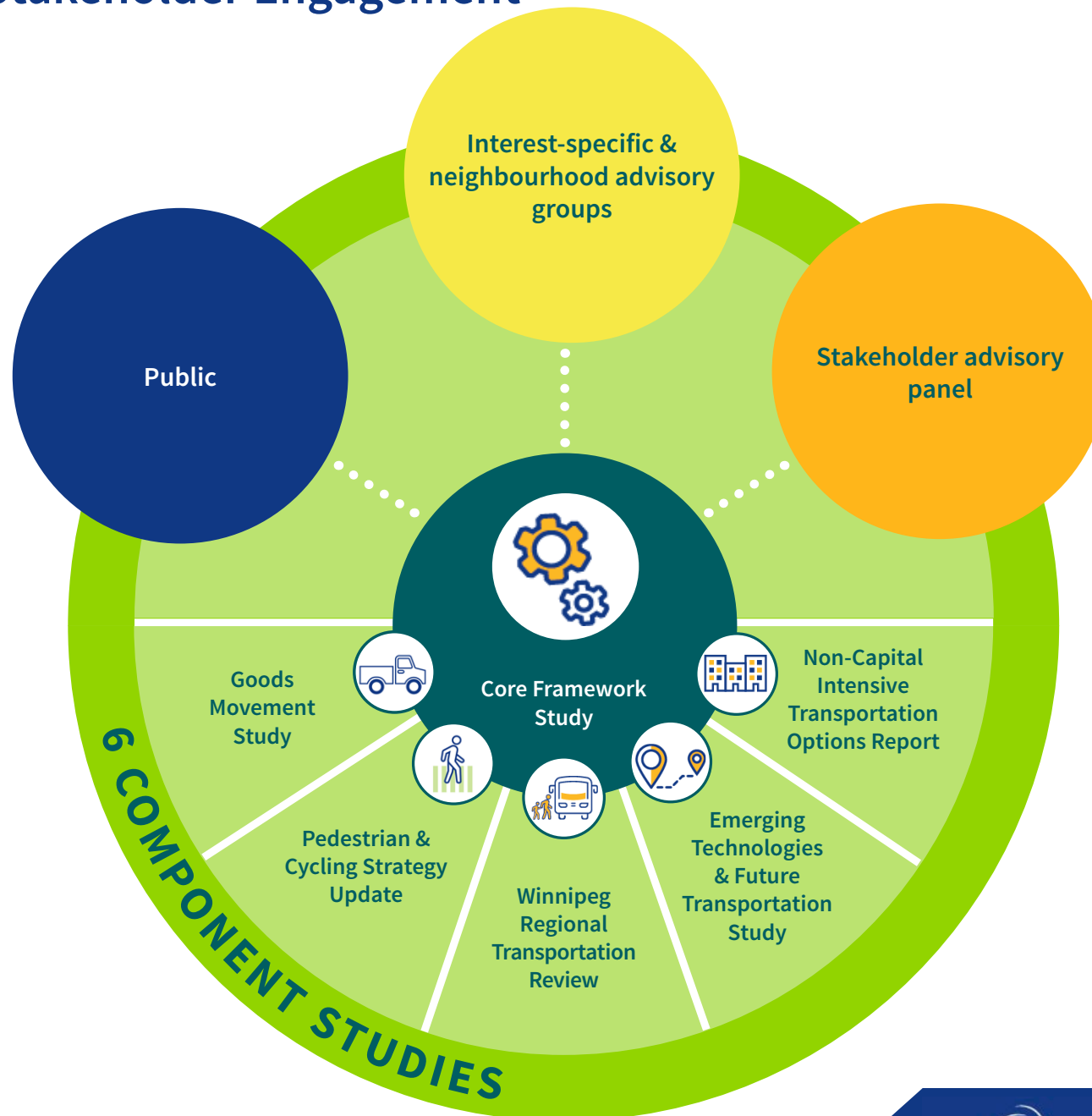
SCOPE OF INFLUENCE:

This group will play a hands-on advisory role, ensuring cross-sector, cross-departmental, and cross-industry perspectives and interests are considered and reflected in the plan.



**Stakeholder Advisory
Panel**

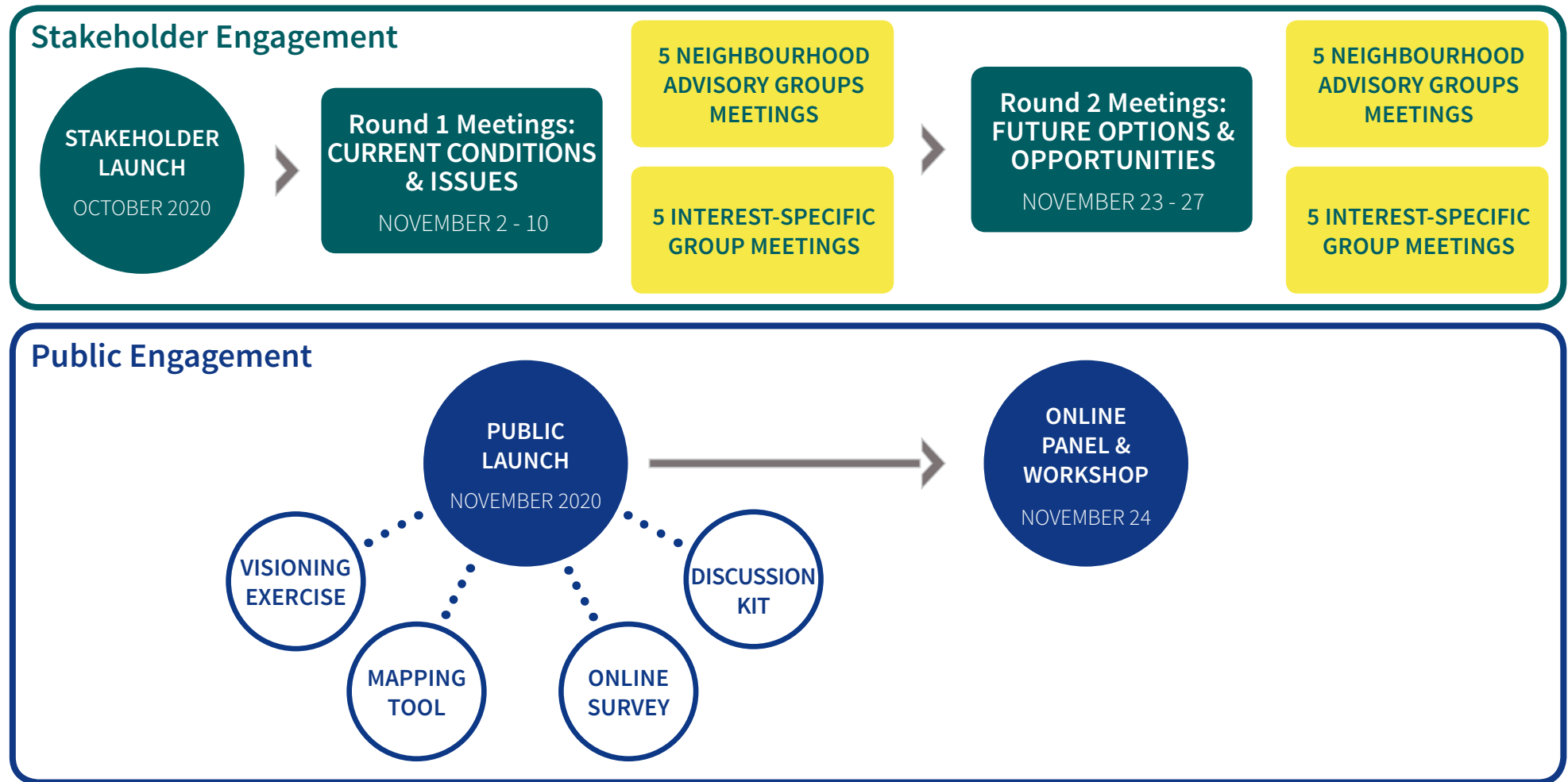
Public and Stakeholder Engagement



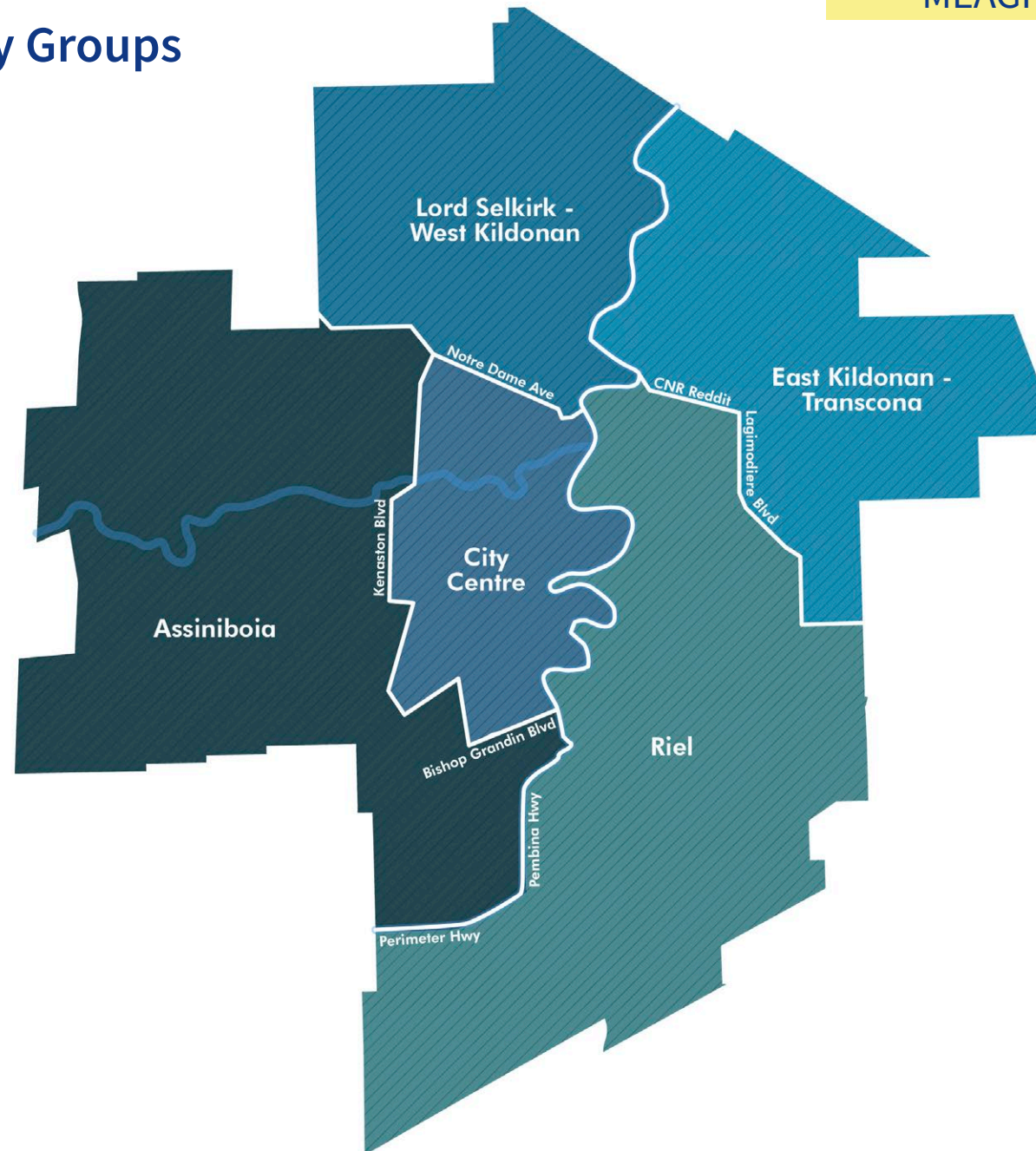
Phase 1 | Public and Stakeholder Engagement

Current State: Issues, Conditions, Options

September - December 2020



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

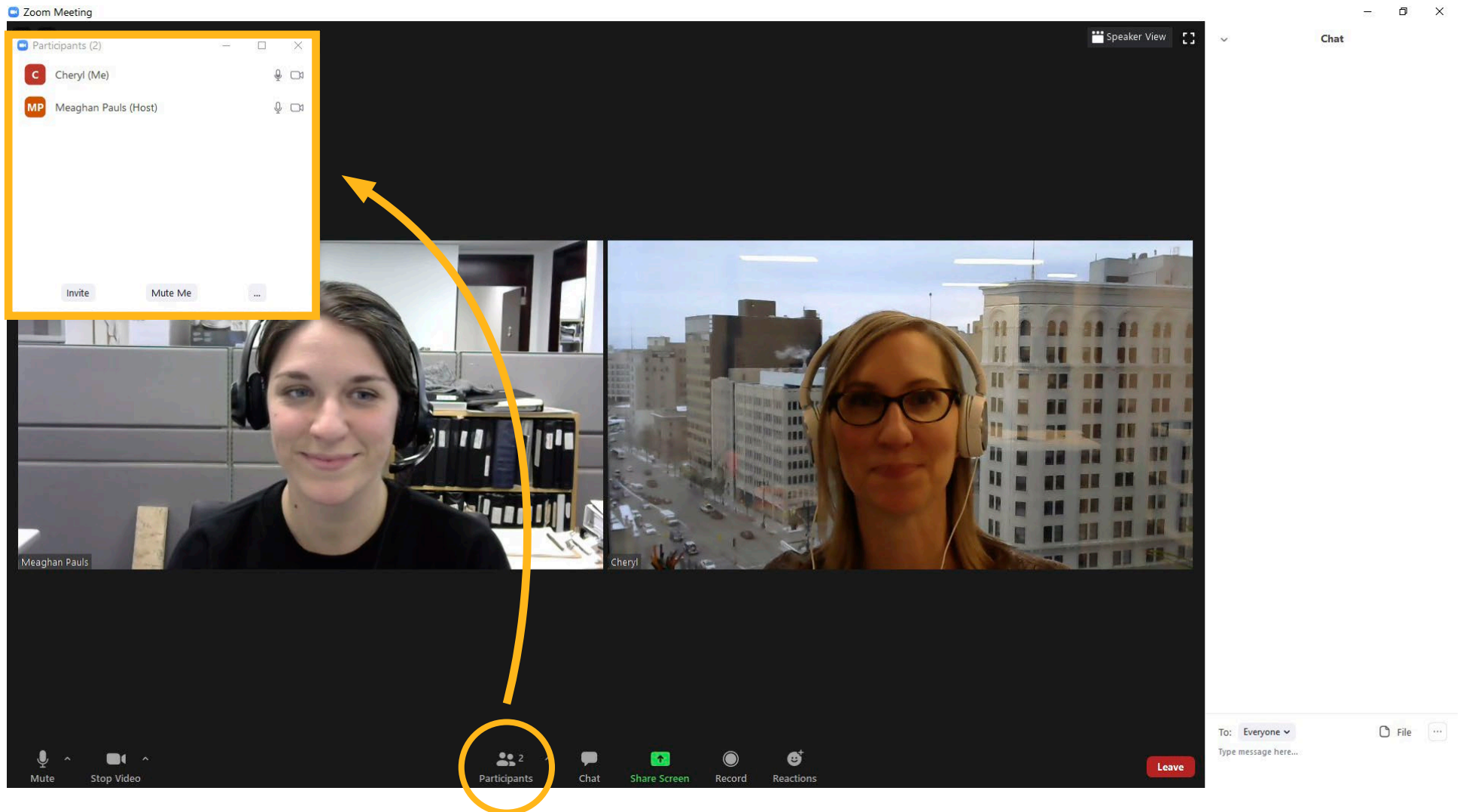
Phase 2 Engagement

Confirm Strategies: Strategies & Recommendations

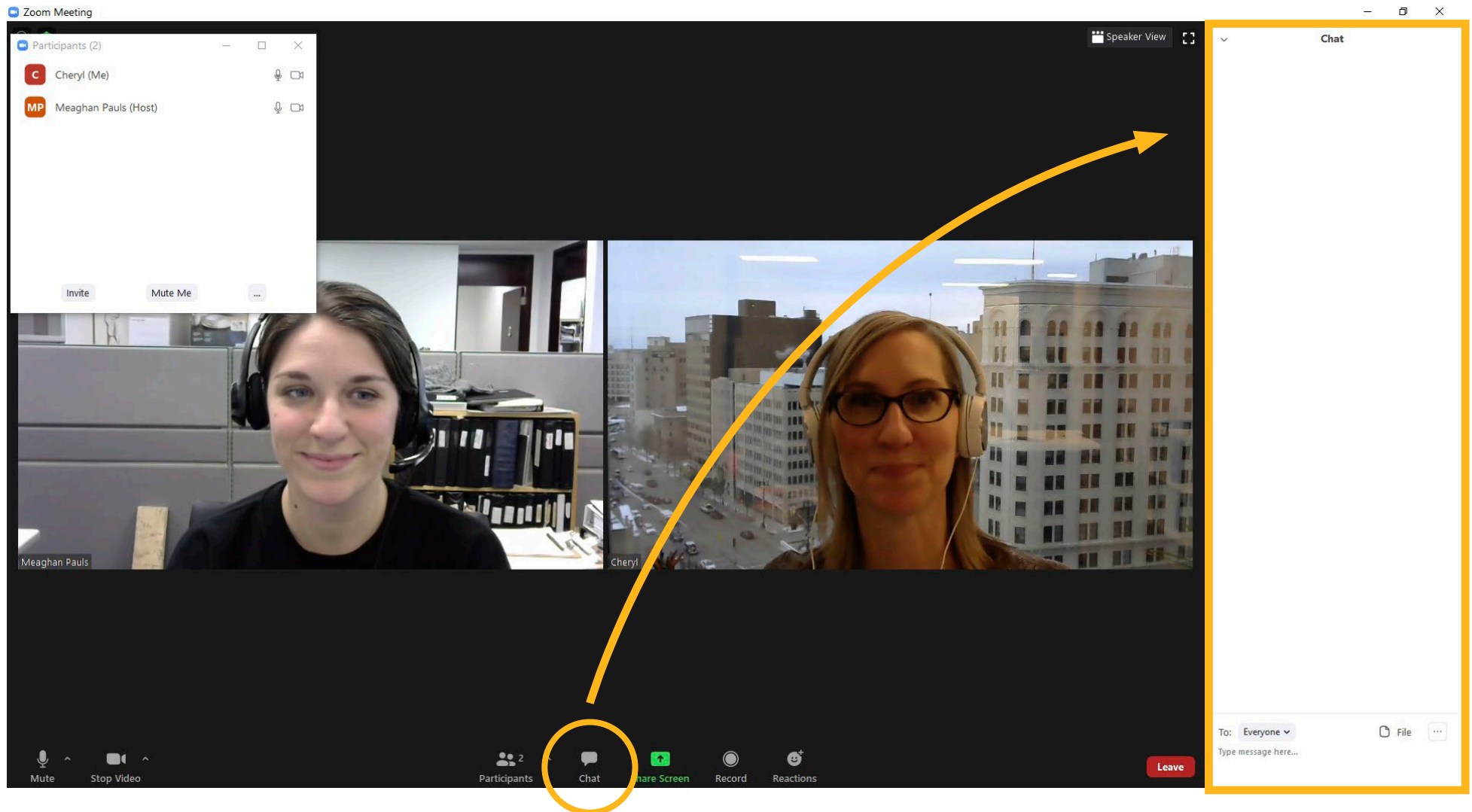


BREAK OUT ROOMS

How to Participate Today



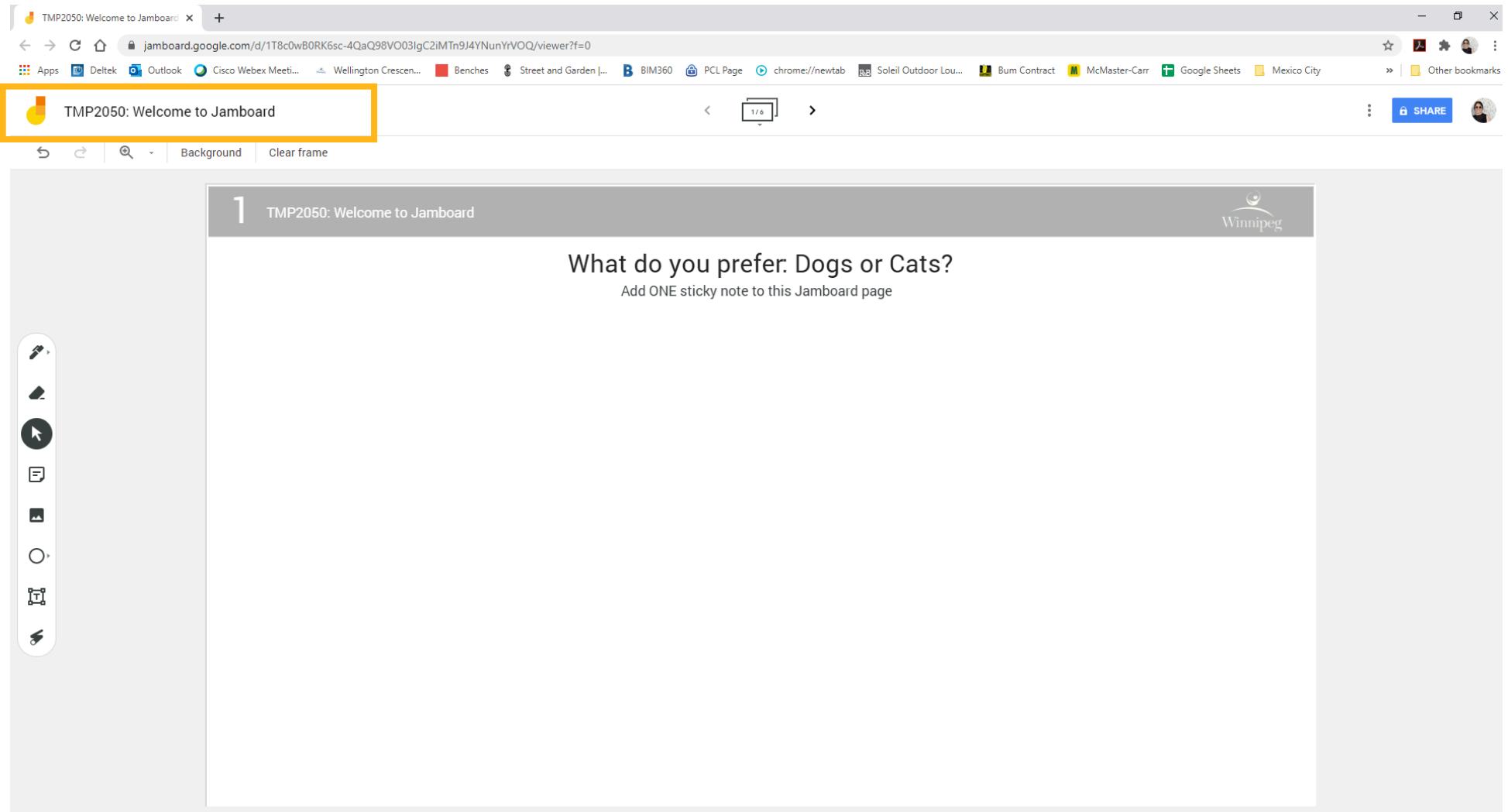
How to Participate Today



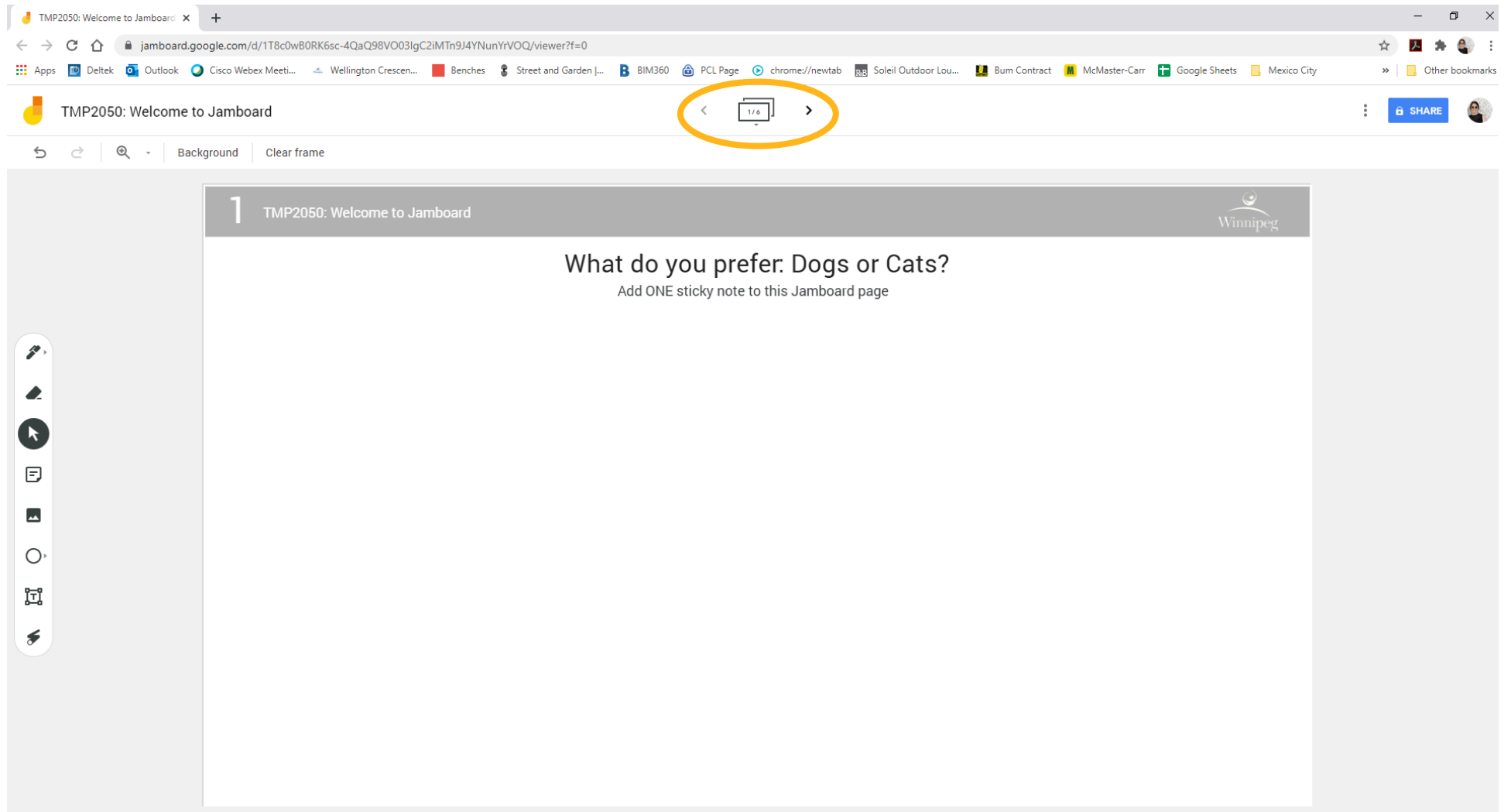
How to Participate Today

The screenshot displays a Zoom meeting window. In the top-left corner, a 'Participants (2)' sidebar lists 'Cheryl (Me)' and 'Meaghan Pauls (Host)'. The main area shows two video feeds: Meaghan Pauls on the left and Cheryl on the right. A yellow arrow points from the 'Chat' button in the bottom toolbar to a separate chat window on the right. This chat window has a yellow border and contains the text 'Jamboard Link Here!' in blue. The bottom toolbar includes icons for Mute, Stop Video, Participants, Chat (circled in yellow), Share Screen, Record, and Reactions, along with a red 'Leave' button.

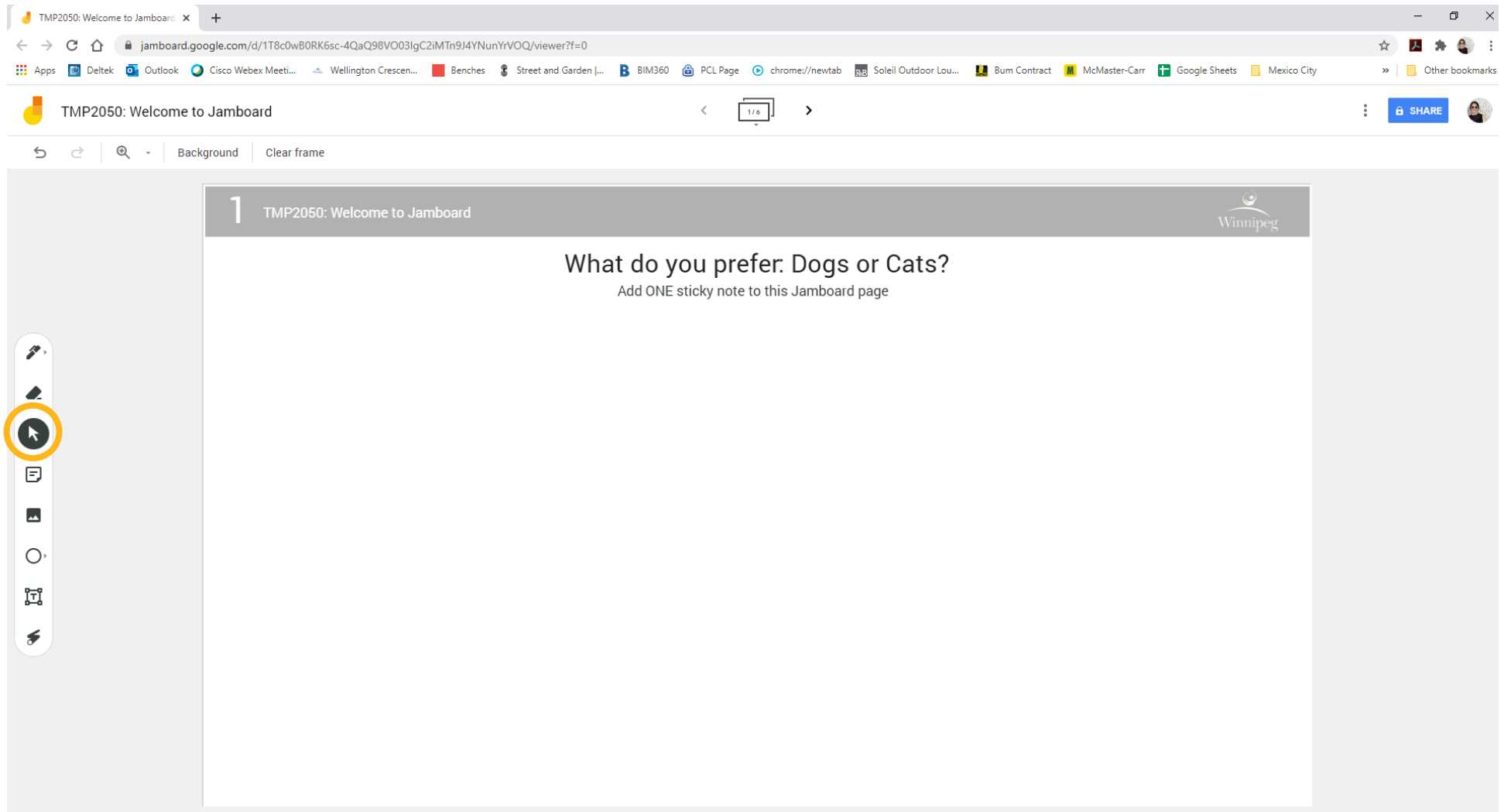
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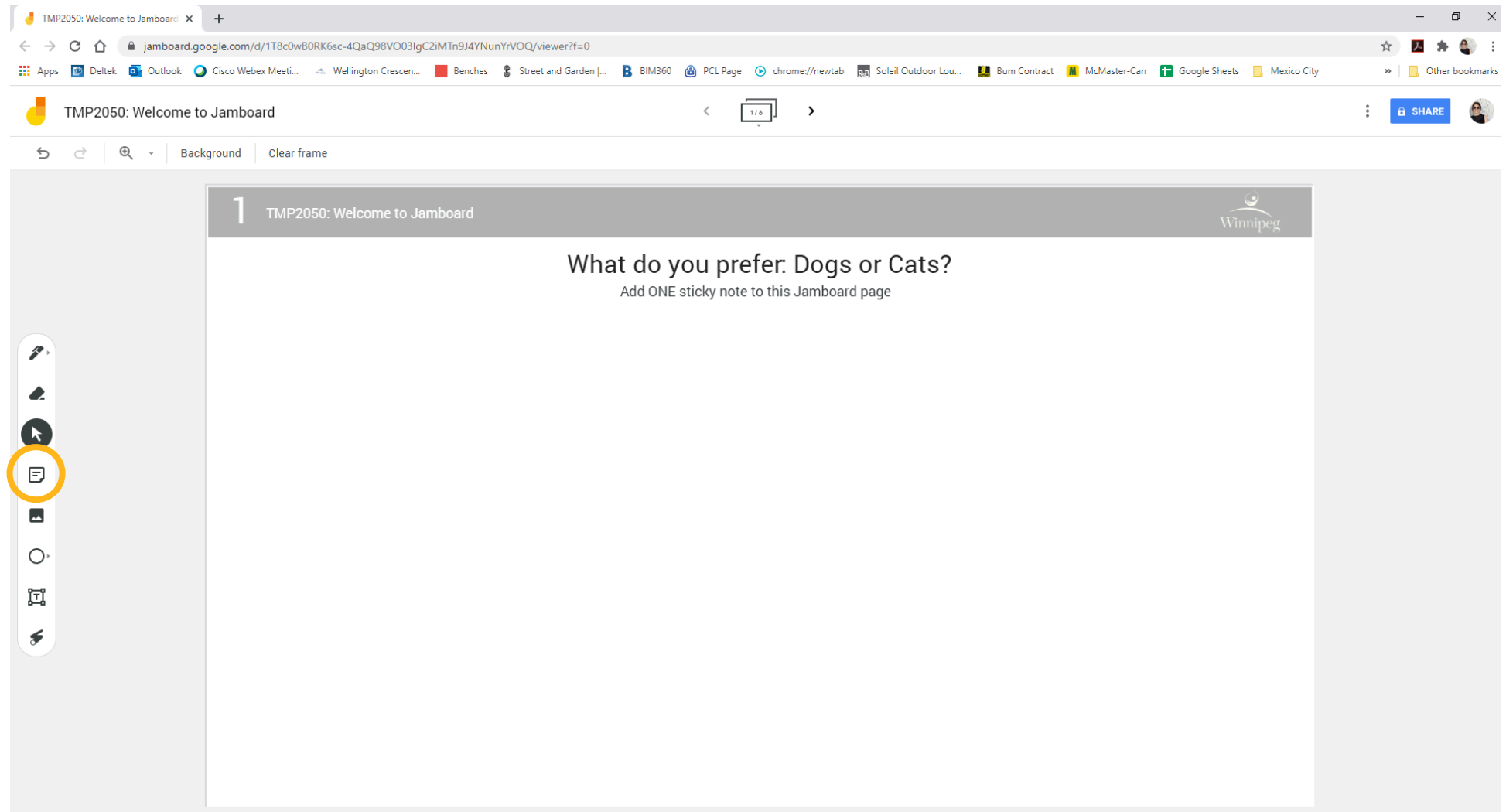
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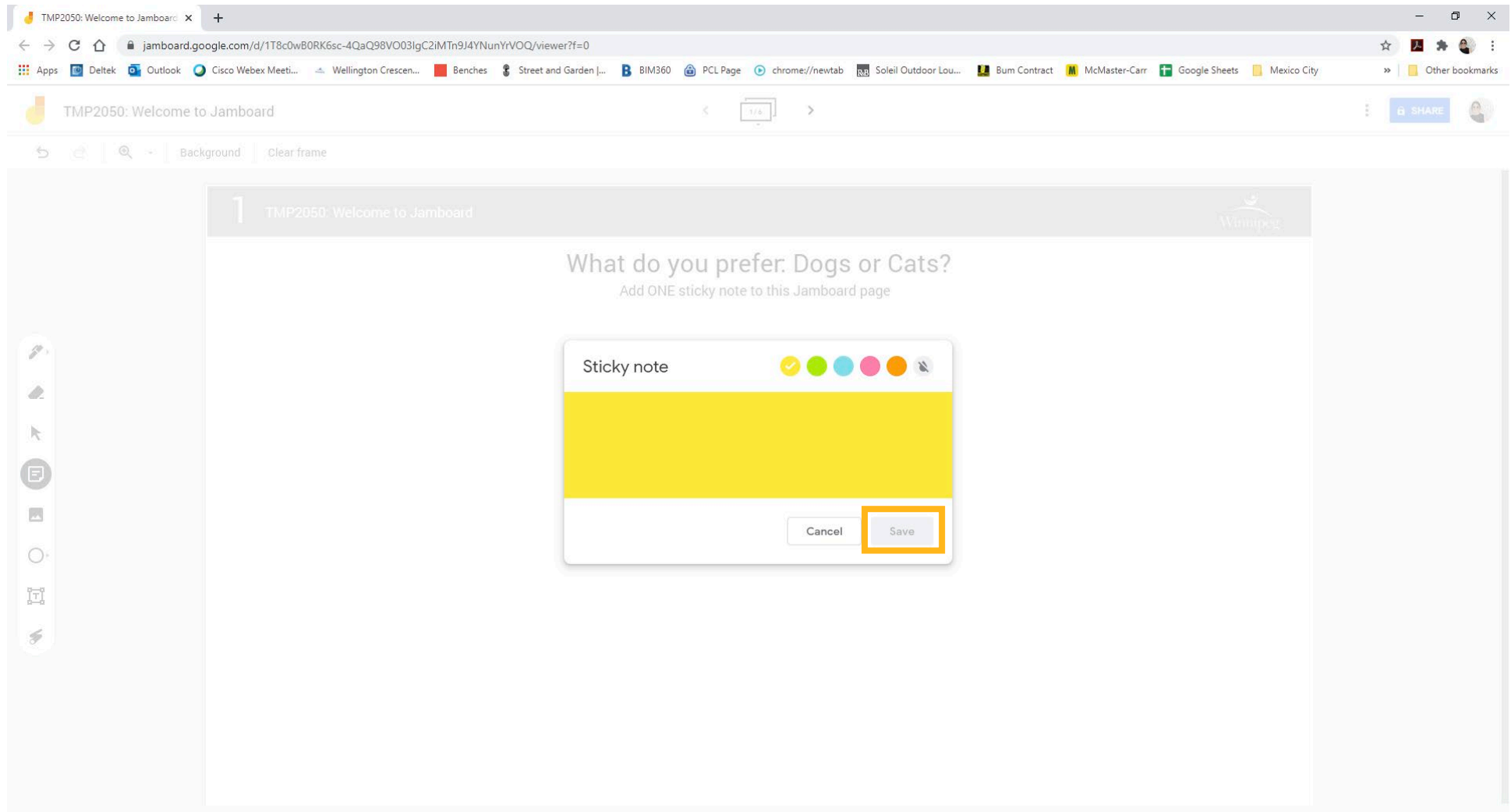
How to Participate Today



How to Participate Today



How to Participate Today



LET'S TEST THAT OUT!