



# 2040 Transportation Master Plan

Keep Kelowna Vibrant. Keep Kelowna Moving.

Presentation to Council  
January 24, 2022



# 2040 Transportation Master Plan

- ▶ A **new plan is needed** to guide transportation investments as we grow
- ▶ 2040 Transportation Master Plan is **ready for endorsement**
- ▶ Time to shift to **implementation actions**



# TMP Vision

*"Kelowna will be a city with vibrant urban centres where people and places are conveniently connected by diverse transportation options that help us transition from our car-centric culture."*



# Imagine Kelowna



- ▶ The TMP puts the Imagine Kelowna community **vision into action**.
- ▶ Imagine Kelowna is **a vision for the community**, created by the community

# The 2040 TMP recognizes:

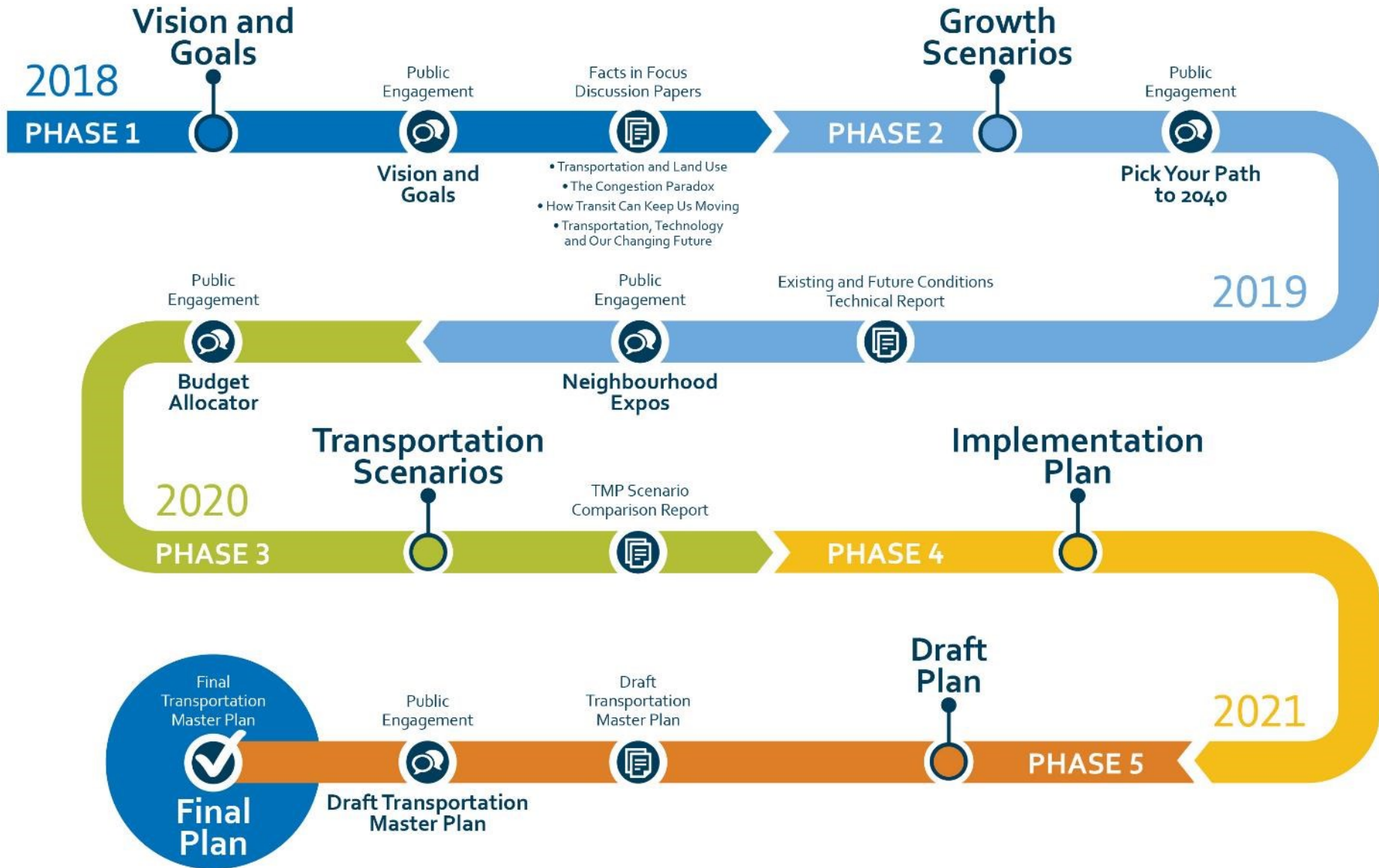
- ▶ Kelowna is growing
- ▶ Our climate is changing
- ▶ Our economy and transportation needs are evolving



# The 2040 TMP will help us:

- ▶ Reduce the growth of carbon emissions that contribute to air quality, extreme heat, fires, and floods,
- ▶ Accommodate more trips while reducing our car-dependence,
- ▶ Help people of all ages and abilities get around.





**Pedestrian  
and Bicycle  
Master Plan**  
2016

**Climate  
Action  
Plan**  
2018

**Transit  
Future  
Action Plan**  
2018

**2040  
Transportation  
Master Plan**

**Regional  
Transportation  
Plan**  
2020

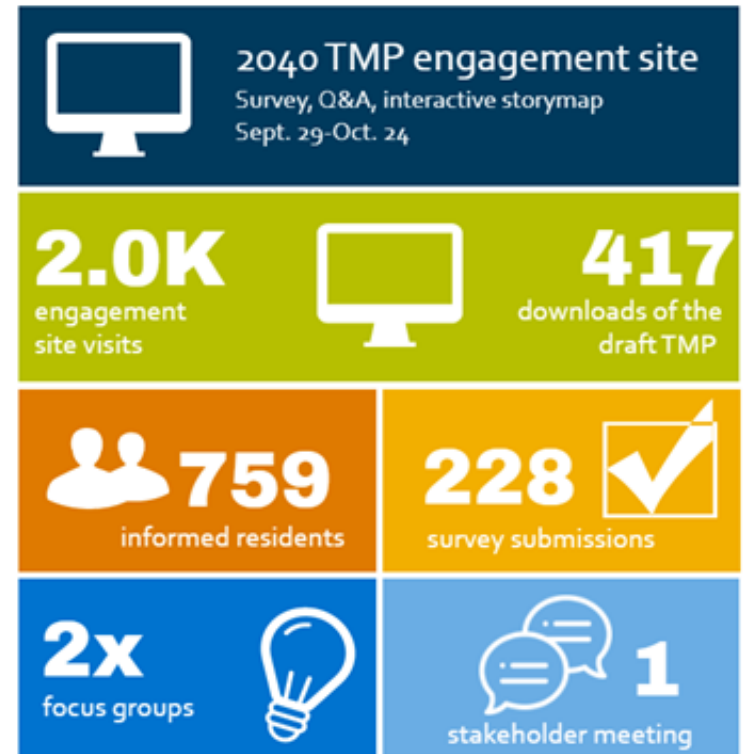
**2040  
Official  
Community  
Plan**

**imagineKelowna**



# TMP Phase 5 Engagement: *Did we get it right?*

- Sept 29 – Oct 24
- Multiple ways to get involved:
  - ▶ Community Survey
  - ▶ Public focus groups
  - ▶ Stakeholder workshop and meetings





# Key Refinements

# Climate and CleanBC

- ▶ Released Oct 25, 2021
- ▶ Grant-funding opportunities
- ▶ Proposals focus on managing travel demand
- ▶ Interim mode share targets



# 2040 Targets

Ambitious, yet achievable with the 2040 TMP

By 2040:

- ▶ Double transit ridership
- ▶ Quadruple the number of trips made by bicycle
- ▶ Reduce the average distance driven per person by 20 per cent

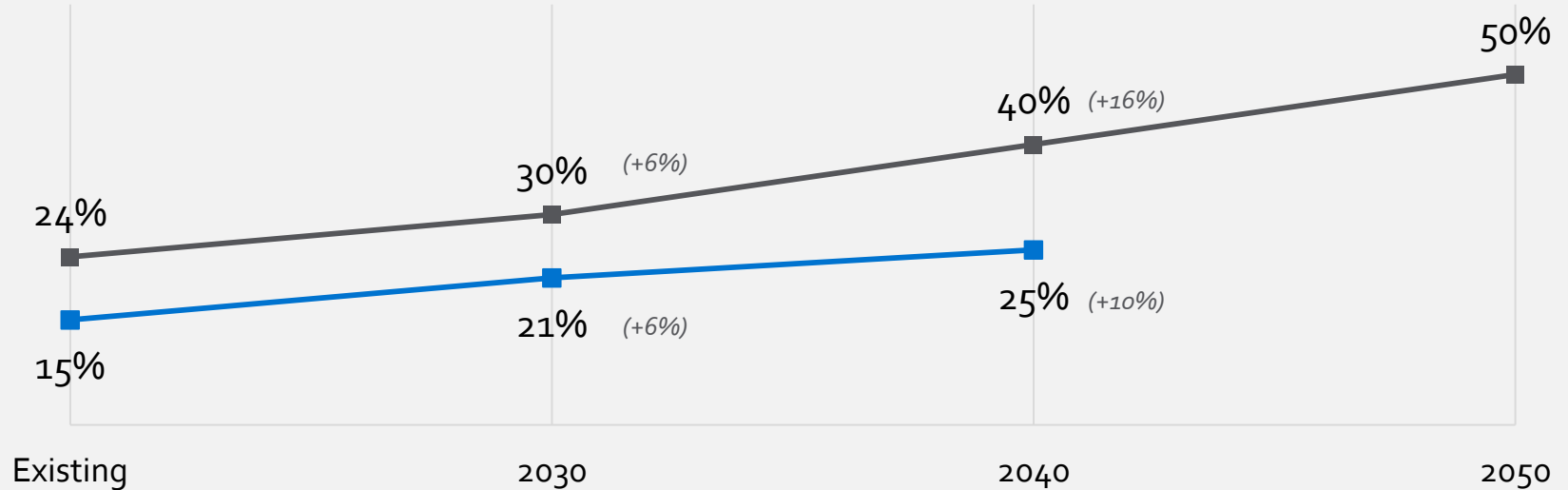


# Interim Targets for 2030

## Sustainable Mode Share

The TMP aligns with the mode *shift* target of CleanBC in 2030, more action required for 2040

■ 2040 Transportation Master Plan ■ CleanBC Roadmap

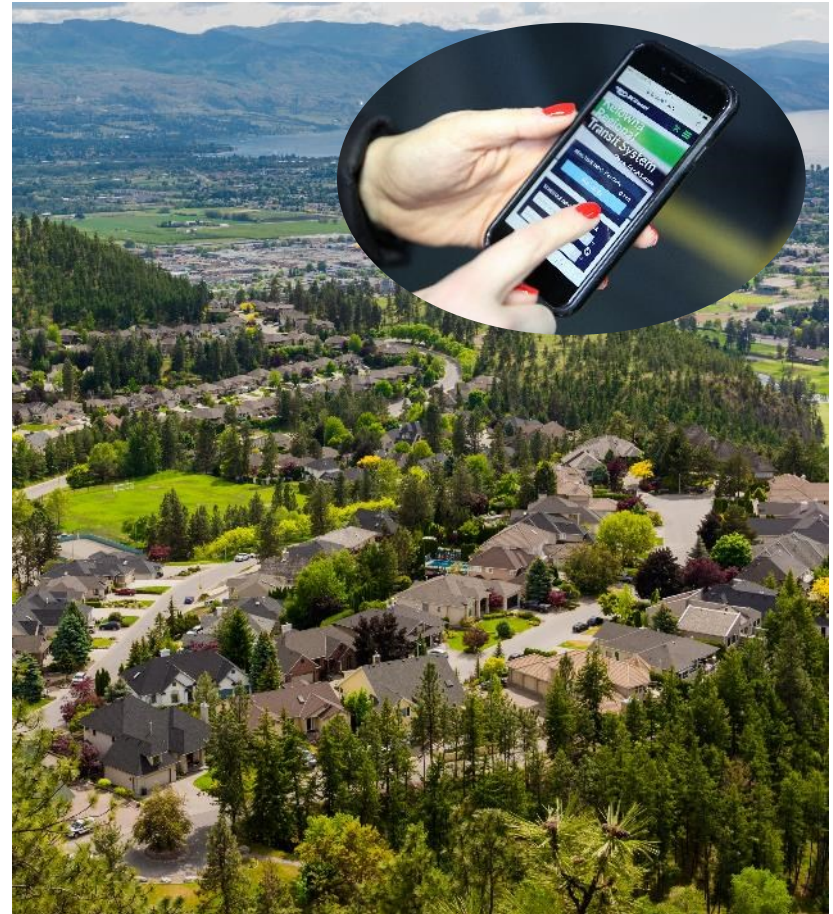


# Mode share will shift more quickly in our Urban Centres and Core Area

Sustainable Mode Share	2018	2040 Target
Downtown/Pandosy/Landmark	25%	45%
Midtown	10%	30%
Rutland	15%	25%
Glenmore	10%	15%
The Mission/Southeast Kelowna	10%	10%
North Kelowna	10%	10%
Black Mountain	5%	5%

# “On-Demand Transit”

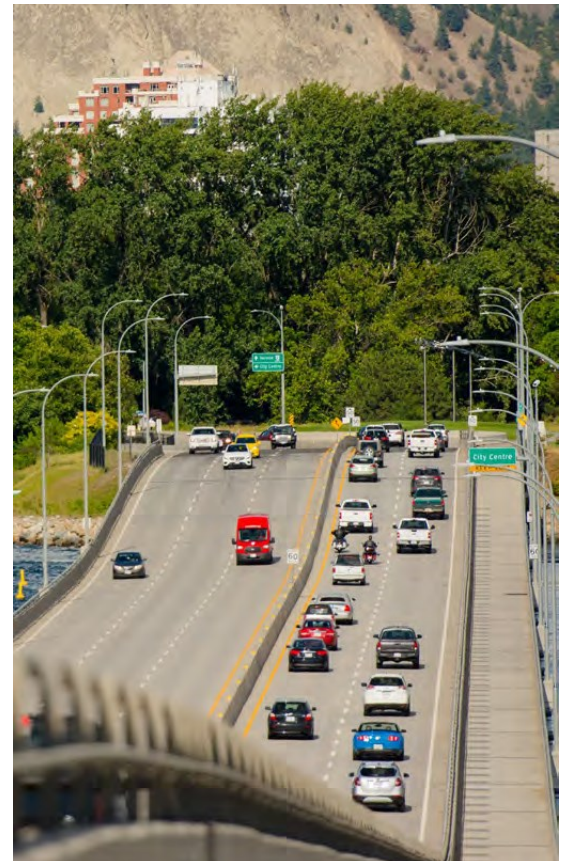
- ▶ Exploring options for suburban neighbourhoods
- ▶ Potential to hail transit with your phone
- ▶ More cost-effective and convenient



# Goods Movement

Refinements highlight:

- ▶ Critical role of goods movement in supply chain and economy
- ▶ Upcoming Regional Goods Movement Study
- ▶ Need to align with provincial CleanBC objectives for commercial vehicles





# Policy Additions



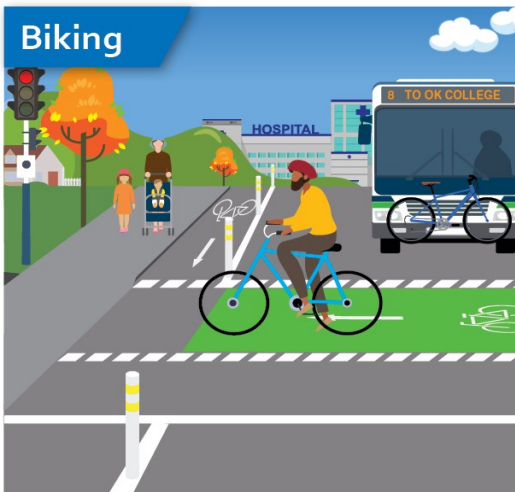
- ▶ New / strengthened policies
  - ▶ Bike theft
  - ▶ Electric vehicles
  - ▶ Placemaking, etc.
- ▶ Based on community feedback



# Final 2040 TMP



# TMP Recommendations



### Estimated Project Timing

2021 - 2025

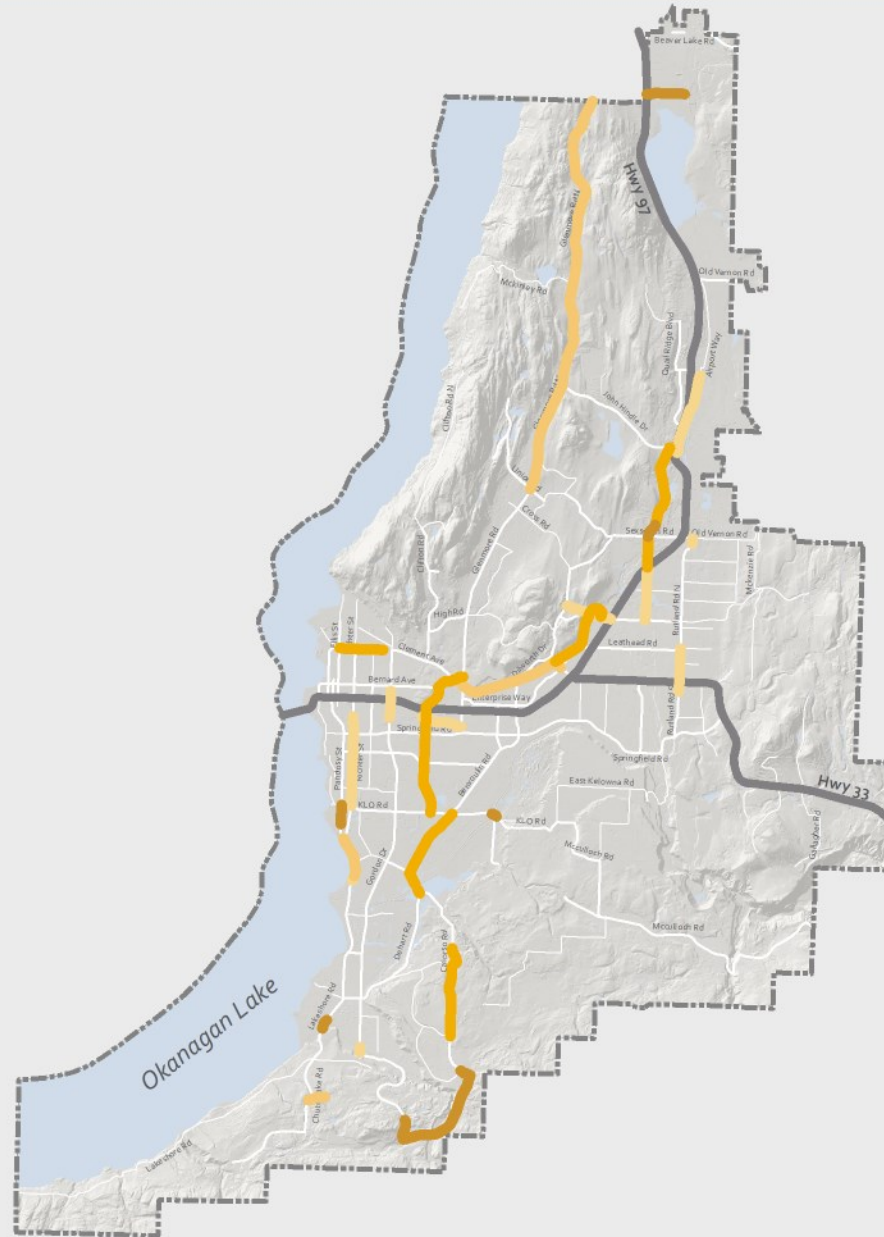
2026 - 2030

2031 - 2035

2036 - 2040

City Boundary

Highway



### Estimated Project Timing

2021 - 2025

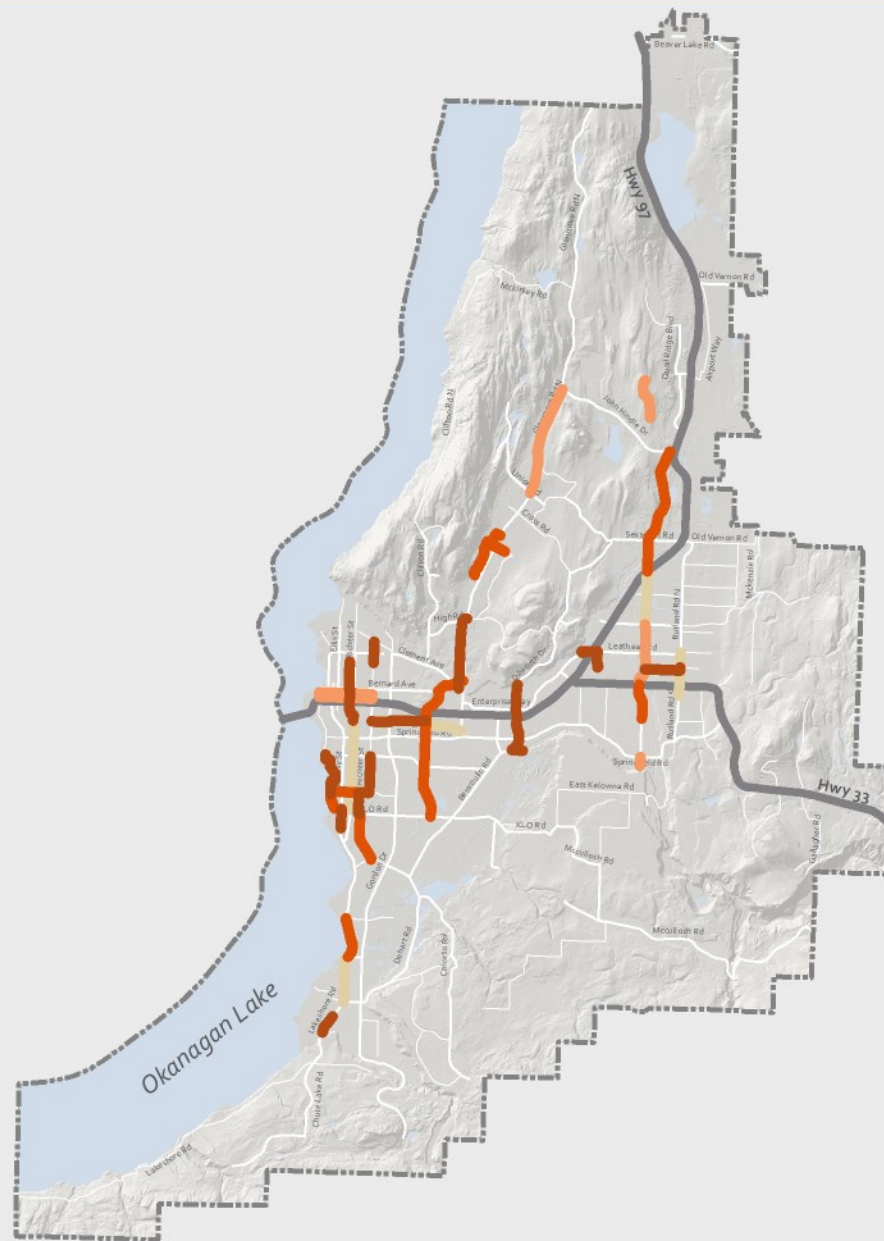
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# Funding the Plan

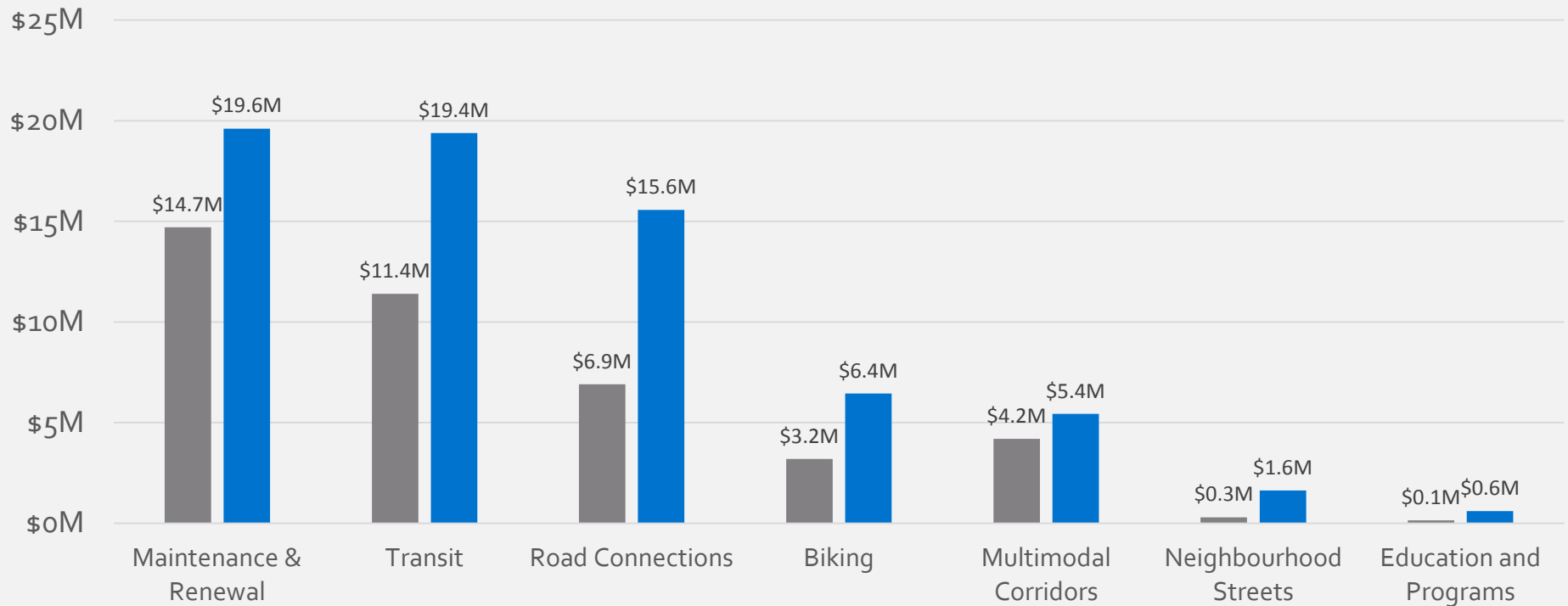
- ▶ Developed using a **financial lens** to ensure the plan is **realistic**
- ▶ Budget based on what we heard from the public regarding balancing improved **transportation outcomes** and **managing costs** responsibly.
- ▶ Recommendations carefully selected to **maximize benefits** to our residents, businesses and community, at the **best price tag** possible



# Funding the Plan

## Investment by category

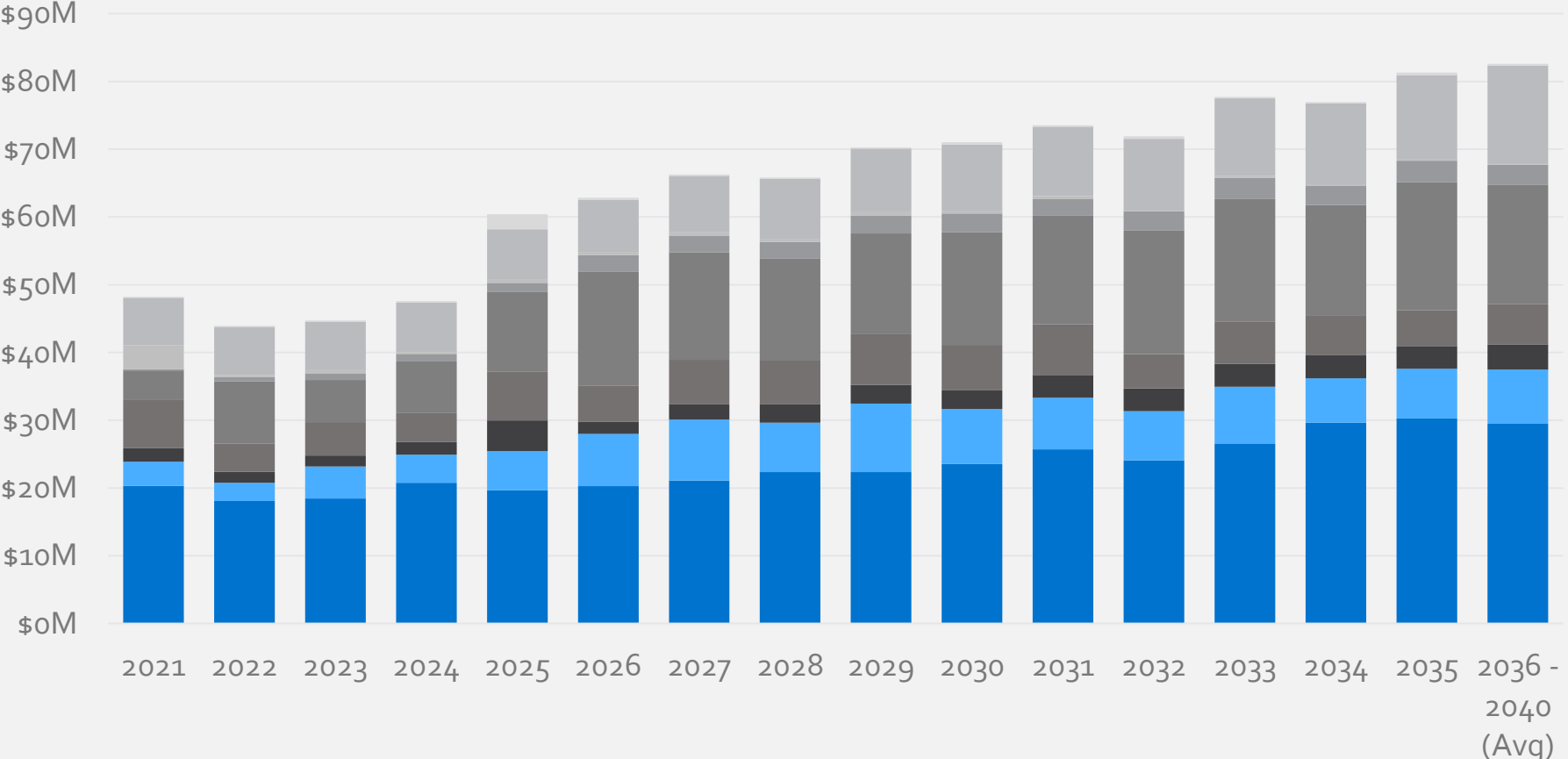
Annual average, 2020-2040    ■ Current    ■ Proposed



# Funding Sources

Capital and Operating Forecast, by Funding Sources

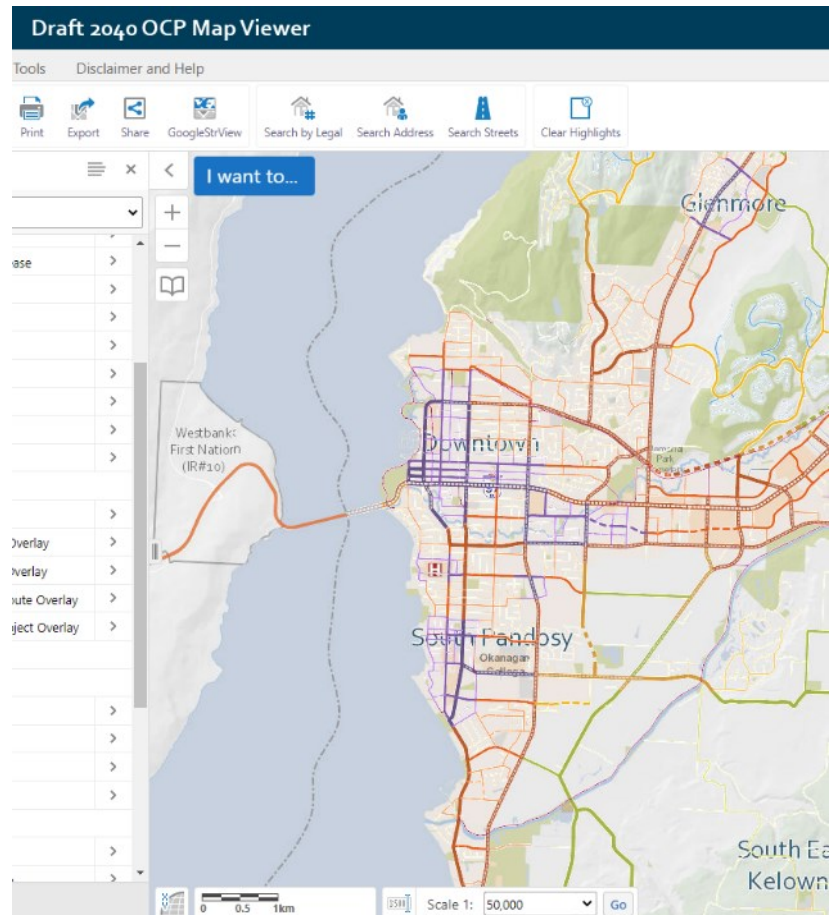
- General Taxation
- Taxation Support for DCC
- Infrastructure Levy
- Community Works Fund
- Development Cost Charges
- Developer/Other
- Grants
- Transit Revenue
- Other Reserves





# Online First Approach

- ▶ Like the 2040 OCP, the 2040 TMP will be a *website*
- ▶ Improves:
  - ▶ Access
  - ▶ Searchability
  - ▶ Map functionality
  - ▶ Links with other plans
  - ▶ Ability to update



# Tracking our Progress

## ► 12 Goals / Performance Measures



Improve travel choices



Optimize travel times



Enhance travel affordability



Foster a growing economy



Enhance urban centres



Be innovative and flexible



Improve safety



Protect the environment



Ensure value for public invest



Promote inclusive transportation



Support livable communities

# Next Steps

- ▶ 2040 TMP Endorsement
- ▶ Plan implementation
  - ▶ Annual performance monitoring
  - ▶ Comprehensive report at 5 years
  - ▶ Plan updated in coordination with OCP



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