



# Connecting Our Region

Our first region-wide transportation plan



# Final Regional Transportation Plan

Regional District of Central Okanagan

November 23<sup>rd</sup> 2020



# Agenda

1. **STPCO Updates**
2. **2018 Okanagan Travel Survey**
3. **Draft RTP Engagement Summary**
4. **Endorsement of Final Plans:**
  - **Regional Transportation Plan**
  - **Regional Bicycling and Trails Master Plan**
  - **Regional Disruptive Mobility Strategy**

# **Regional Governance Update**

**STPCO**

**Sustainable Transportation**

**Partnership of the Central Okanagan**

# STPCO

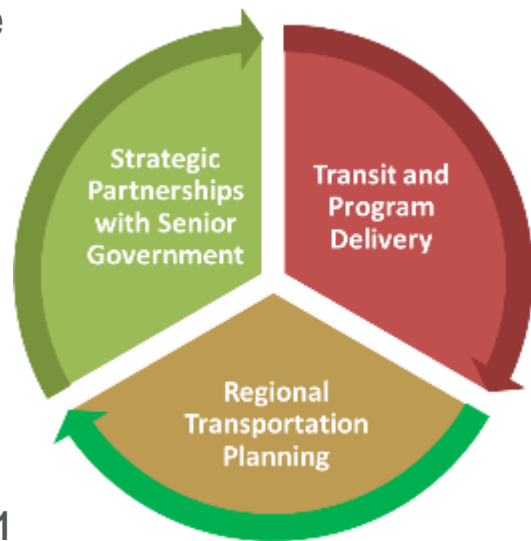
## Interjurisdictional service agreement

Local Government Service Agreement, under the auspices of the Local Government Act

“STPCO was formally established in 2012. At that time, the partnership agreement contemplated the joint funding and delivery of services related to transportation demand management, regional transportation planning and regional transportation surveys and studies.”

**STPCO functions will be transitioned starting 2021**

## 2018-2020 Work Plan



# **2018 Okanagan Travel Survey**

# 2018 Okanagan Travel Survey

- The most comprehensive picture of how people travel around the region to date:
  - 9,000 participants / 25,000 trips
- The survey builds on both the 2007 and 2013 Okanagan Travel Surveys.
- Webinar on Dec 9th



# 2018 Okanagan Travel Survey

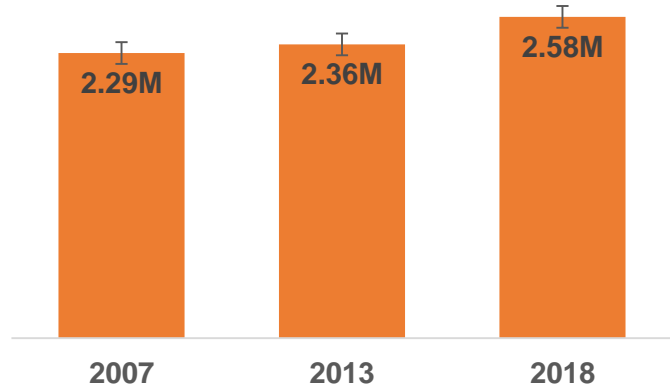
Key findings:

- Residents are making fewer trips per capita (by all modes)
- However trips are longer distances

Since 2007:

- **20%** increase in population
- **5%** increase in driving trips
- **13%** increase in VKT since 2007

Estimated Daily Vehicle Km  
Travelled

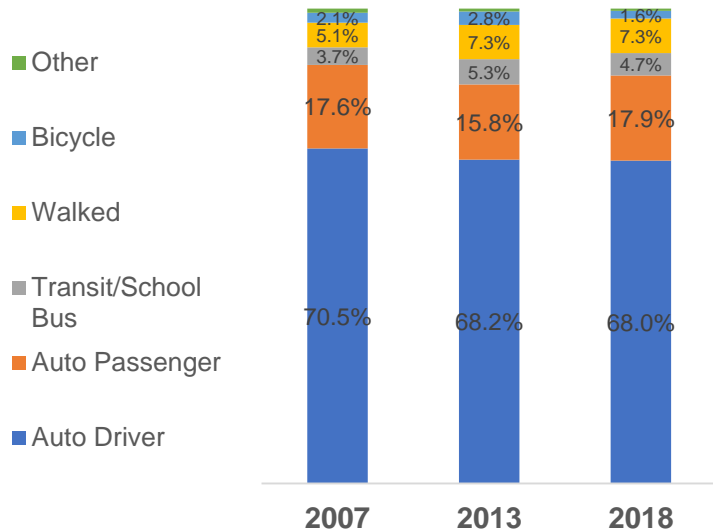


# 2018 Okanagan Travel Survey

- Since 2007, 2% shift region-wide towards sustainable modes
- Since 2013, mode shares are relatively stable
  - within the margin for error
  - indicates sustainable mode shift is keeping pace with population growth
- 47% of trips are less than 5 km long

2018 Okanagan Travel Survey  
Report: <https://smartTRIPS.ca/2018-okanagan-travel-survey-final-report>

Webinar on Dec 9th!





# **Final Regional Plans**

# Connecting our Region

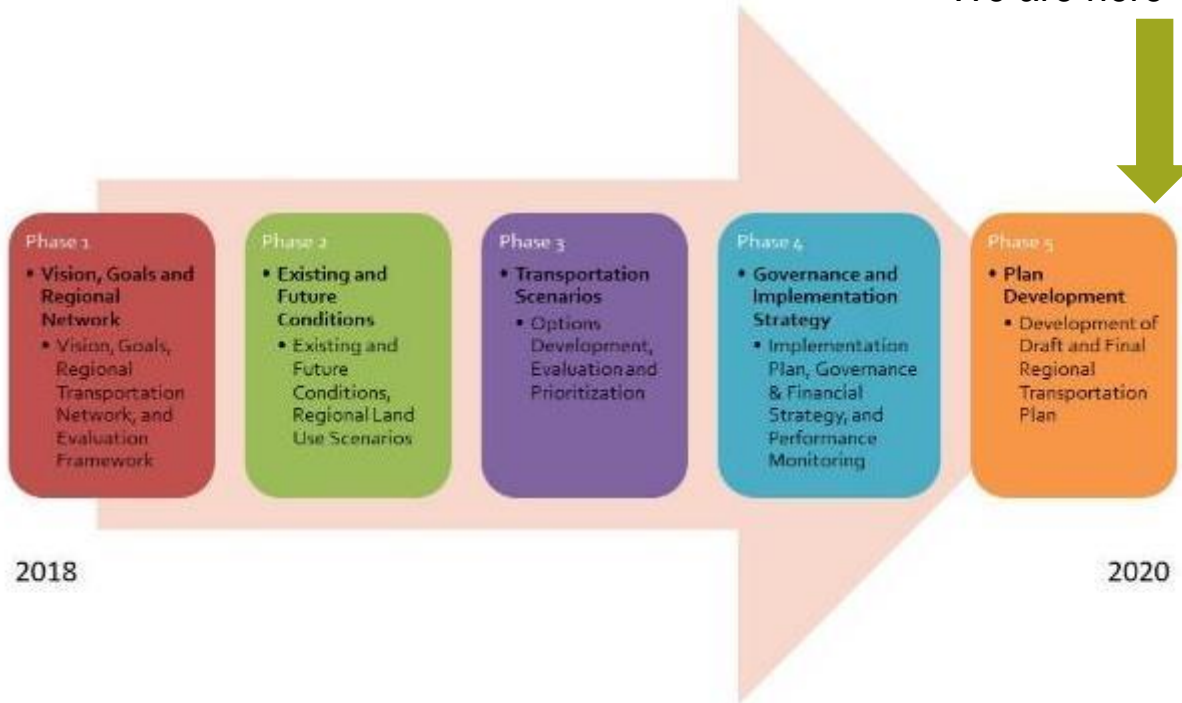
2.5 years of technical studies, consultation, and unprecedented region-wide partnership and collaboration

- Regional Transportation Plan
- Regional Bicycling and Trails Master Plan
- Regional Disruptive Mobility Strategy

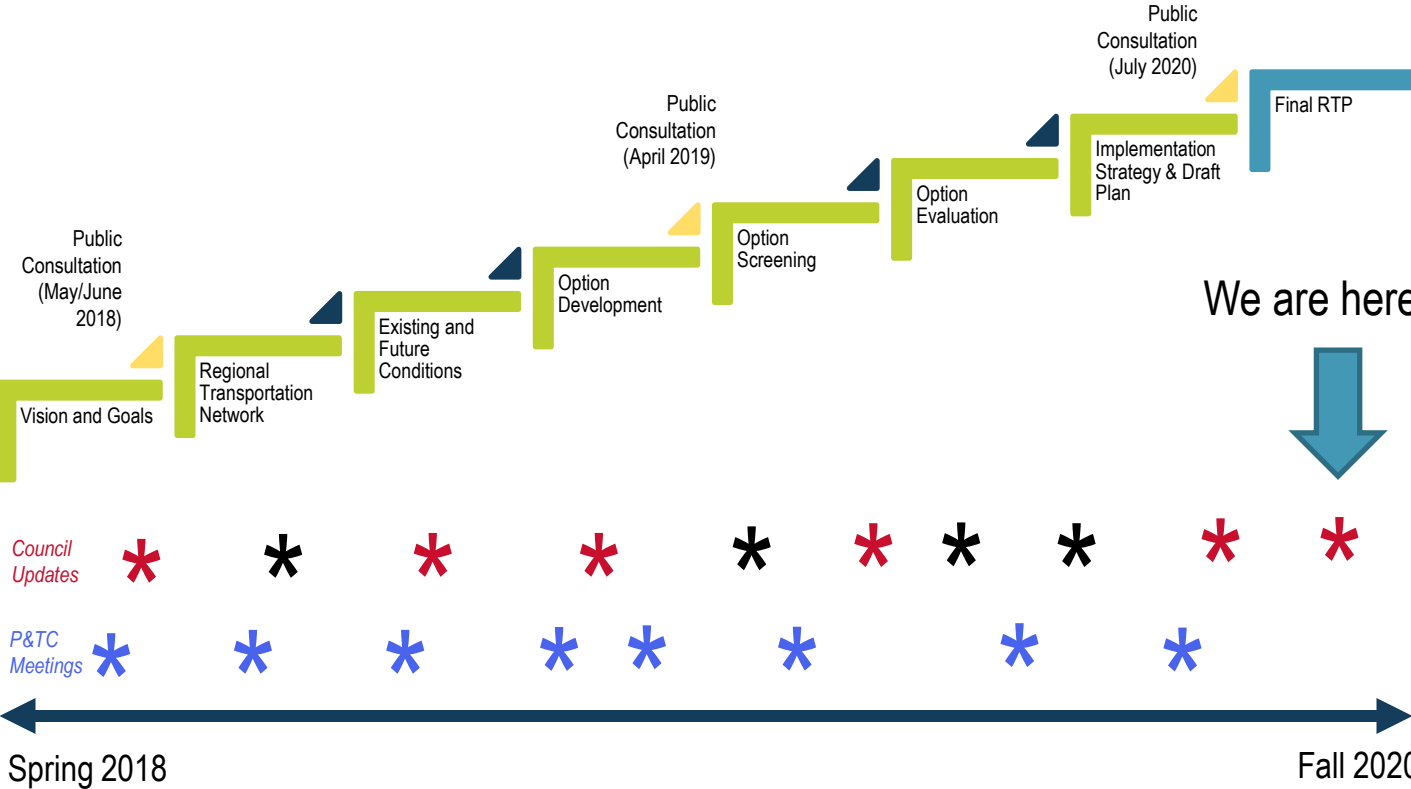


# Regional Transportation Plan - Schedule

We are here



# Regional Transportation Plan - Schedule



# Connecting our Region

Together, the plans identify transportation projects and priorities that will help build and maintain a healthy, thriving and connected future for the Central Okanagan region over the next twenty years.



# Connecting our Region

The plans set the direction for Central Okanagan governments to work together to:

- prepare for future population growth,
- help people of all ages and abilities get around,
- reduce the growth of traffic congestion and greenhouse gases, and
- help the region's economic recovery post COVID-19.





# Connecting our Region

The interconnected recommendations for projects, programs and policies in the plans will help:

- connect people and places across the region
- improve the movement of people and goods
- achieve fast and reliable transit
- create a region where more people can choose sustainable and affordable transportation options.



# Connecting Our Region

Moving forward, the plans help Central Okanagan governments:

- Establish a framework of priorities over the next 20 years for transportation investments that benefit the entire Central Okanagan region.
- Plan and seek funding collaboratively, as a unified region





# **Draft RTP Engagement Summary**

# RTP Engagement Summary

- **Draft Plans Presented to STPCO Partners in June / July:**
  - Draft Regional Transportation Plan,
  - Draft Regional Bicycling and Trails Master Plan
  - Draft Regional Disruptive Mobility Strategy
- **Public Engagement in August 2020**
  - Virtual Open House and Online Questionnaire
  - Live Video Panel Discussions



**340**

engaged  
participants



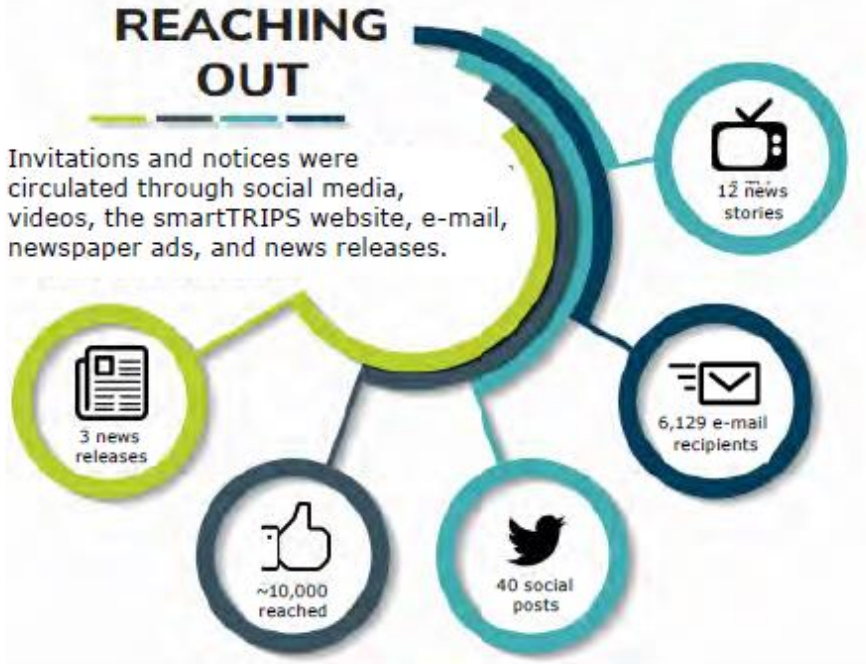
**1,200**

comments  
received

# RTP Engagement Summary

## REACHING OUT

Invitations and notices were circulated through social media, videos, the smartTRIPS website, e-mail, newspaper ads, and news releases.



# RTP Engagement Summary

**Westbank First Nation**  
August 12 · 🌐

An exciting announcement from Yikimha Davidson!  
<https://www.youtube.com/watch?v=714JedjyGU>

Share your thoughts on the Central Okanagan's first region-wide transportation plan for a chance to win \$700 to a local bike shop. Learn more at [www.smartRTP.ca](http://www.smartRTP.ca)



**District of Peachland**  
August 11 · 🌐

Share your thoughts on the Central Okanagan's first Regional Transportation Plan for a chance to win \$700 to a local bike shop. Learn more at [www.smartRTP.ca](http://www.smartRTP.ca)



**Regional District of Central Okanagan**  
August 11 · 🌐

RECO Chair Gal Gies encourages all Central Okanagan residents to have a say as the region's first transportation plan is being developed. Let us know what you think about the recommendations. Your comments will be reviewed and considered as the plan is finalized for consideration by local governments later this year.

Complete the virtual open house by Aug. 23 for a chance to win \$700 to a local bike shop. <http://openhouse.kelowna.ca/connecting-our-region/ahoy-2023/> [See More](#)



**City of Kelowna**  
August 14 · 🌐

Share your thoughts on the Central Okanagan's first region-wide transportation plan and enter the draw to win \$700 to a local bike shop. Learn more at [www.smartRTP.ca](http://www.smartRTP.ca)



**District of Lake Country**  
August 12 · 🌐

Mayor Baker invites Lake Country citizens to share their input on the draft Regional Transportation Plan. Visit [www.RTP5.ca](http://www.RTP5.ca)

INVITES YOUR PARTICIPATION IN THE REGIONAL TRANSPORTATION PLAN



**City of West Kelowna**  
August 11 · 🌐

Mayor Milson talks about the Central Okanagan's first region-wide transportation plan. Learn more about the draft plan and proposed projects for the Greater Westside.

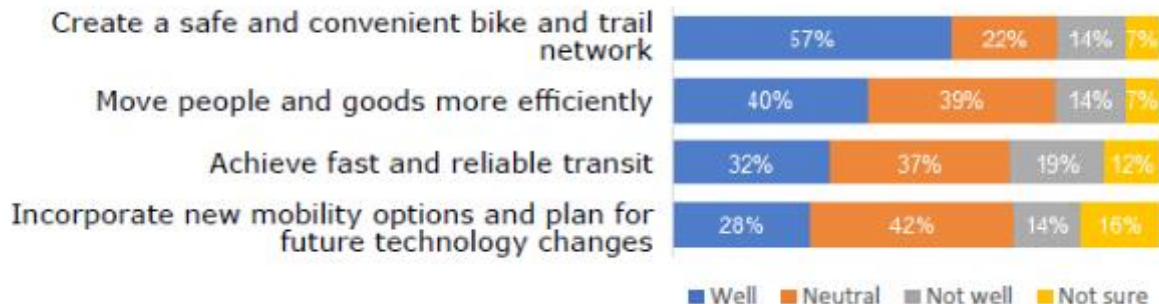
Review the plan and share your thoughts at [smartRTP.ca](http://smartRTP.ca).



# What we heard

## Alignment with outcomes

Question: "Overall, how well do you think the Regional Transportation Plan achieves the following outcomes?"



# What we heard

Open-ended comment themes:



# **Final Regional Transportation Plan**

**Updates Following Public and Stakeholder Engagement**

# Provincial Plans and Targets

- Sets a framework to trend toward meeting Provincial targets associated with climate change and active transportation
- Provincial targets include:
  - Reduction of 6 Mt of vehicle greenhouse gas emissions by 2030
  - Double the trips taken with active transportation by 2030





# Addition of Preamble & Summary of Recommendations

Added clarity regarding how recommendations work together to create a fast & reliable transit “spine”:

- Use of shoulders by transit on the Westside
- Eastbound transit lane on the WR Bennett Bridge in the morning
- Dedicated transit lanes on Harvey Avenue
- Hollywood Road transit priority corridor to UBCO



# Incorporation of 2018 Okanagan Travel Survey Results

- Updated Existing and Future Conditions Chapter with new data
- Survey findings reviewed: RTP recommendations still highly relevant
- Faster and more reliable transit needed to provide convenient alternative to driving for longer regional trips



# Future of STPCO

- Section updated to reflect the most recent direction from the STPCO Local Government Advisory (LGA) Board regarding oversight and implementation of the RTP after it is endorsed.
- Desire for a new, more effective and simpler governance structure to oversee implementation of the RTP:
  - Dissolution of STPCO and some functions transferred to RDCO on January 1, 2021
  - To implement the RTP: creation of a regional technical committee administered by the RDCO and initially facilitated by City of Kelowna staff,
  - Resolve cost sharing over next two years
  - Regional transportation issues at two RDCO Board meetings each year



# Monitoring the RTP Success

- New monitoring program section added
- Example metrics
  - Network VKT and GHG
  - Average trip length
  - Mode split by trip purpose
- Requires reliable data sources:
  - Okanagan Travel Survey
  - Regional Travel Model
  - Journey to Work (Statistics Canada)
  - Annual data collection
- Regional Transportation Plan:  
<https://smartTRIPS.ca/regional-transportation-plan-final>  
(Recommended projects, programs and policies are in Chapter 5)



# **Final Regional Bicycling and Trails Master Plan**

Updates Following Public and Stakeholder Engagement



# Regional Bicycling and Trails Master Plan

- Updates the 2012 Regional Active Transportation Plan
- Connects regional destinations / aligns with RTP
- Regional Bicycle and Trails Network: 193 km (82 existing, 81 new, 30 km to be upgraded)



# Provincial Plans and Targets

- Sets a framework to trend toward meeting Provincial targets associated with climate change and active transportation
- Provincial targets include:
  - Reduction of 6 Mt of vehicle greenhouse gas emissions by 2030
  - Double the trips taken with active transportation by 2030



# Incorporation of 2018 Okanagan Travel Survey Results

- Updated the Chapter on the Current Status of Active Transportation in the RBTMP
- Survey findings reviewed: RBTMP recommendations still highly relevant
- Creating a safe and convenient regional bicycling and trails network that better connects our region remains vitally important to help encourage more biking and walking trips.



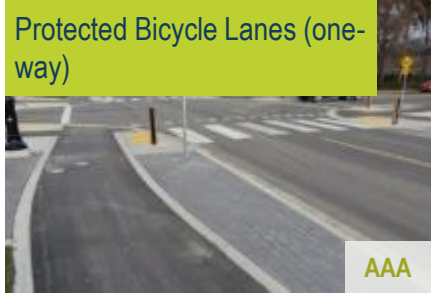


# Clarified alignment with BC Active Transportation Design Guide

Neighbourhood Bikeways



Protected Bicycle Lanes (one-way)



Protected Bicycle Lanes (two-way)



Multi-Use Pathway



Separated Bicycle and Pedestrian Pathways



Painted Bicycle Lanes



Bicycle Accessible Shoulders



“AAA” indicates All Ages and Abilities facility

# Regional Bicycling and Trails Master Plan

## Other Key Updates:

- Refinements to the network based on partner input and comments from provincial and local bicycling groups
- Final edit and formatting

Regional Bicycling and Trails Master Plan: <https://smartTRIPS.ca/regional-bicycling-trails-master-plan-final>



# **Final Regional Disruptive Mobility Strategy**

Updates Following Public and Stakeholder Engagement

# What is Disruptive Mobility?

“Disruptive mobility” refers to changes in transportation technologies that will fundamentally change how people get around in the future:

- Connected
- Automated
- Shared
- Electric



# Regional Disruptive Mobility Strategy

- New subtitle & tagline to provide clarity
- Toolkit for Central Okanagan governments to *prepare* for change that is coming
- Harness benefits while minimizing impacts in support of shared regional vision and goals for transportation
- Regional Disruptive Mobility Strategy:  
<https://smartTRIPS.ca/regional-disruptive-mobility-strategy-final>



Sustainable Transportation Partnership of the Central Okanagan (STPCO)

## Regional Disruptive Mobility Strategy

Helping Central Okanagan Governments Prepare for Transportation Technology Change

*Technology will disrupt how we move around the region. Are you ready?*

November 2020



**Next Steps**



# Next Steps

- Regional recommendations support and enhance local and provincial planning
- Final plans presented for endorsement to Councils through Nov / Dec (dates subject to change):
  - Nov 16<sup>th</sup>, City of Kelowna
  - Nov 17<sup>th</sup>, City of West Kelowna
  - Nov 23<sup>rd</sup>, Regional District of Central Okanagan
  - Nov 30<sup>th</sup>, Westbank First Nation
  - Dec 1<sup>st</sup>, District of Lake Country
  - Dec 8<sup>th</sup>, District of Peachland
- RTP implementation to be overseen by a technical committee administered by the RDCO

