



Connecting Our Region

Our first region-wide transportation plan



Final Regional Transportation Plan

Kelowna

November 16th 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

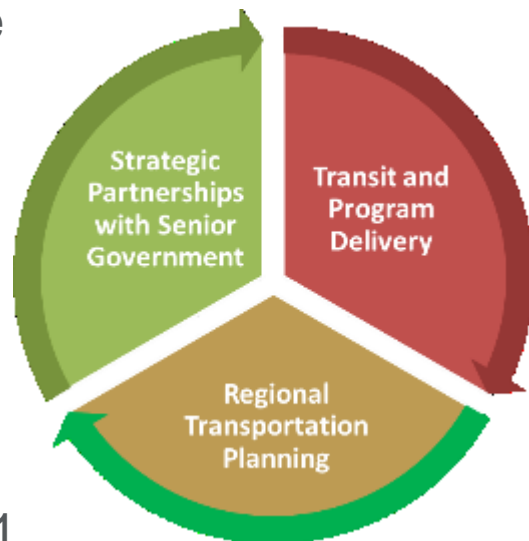
Interjurisdictional service agreement

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

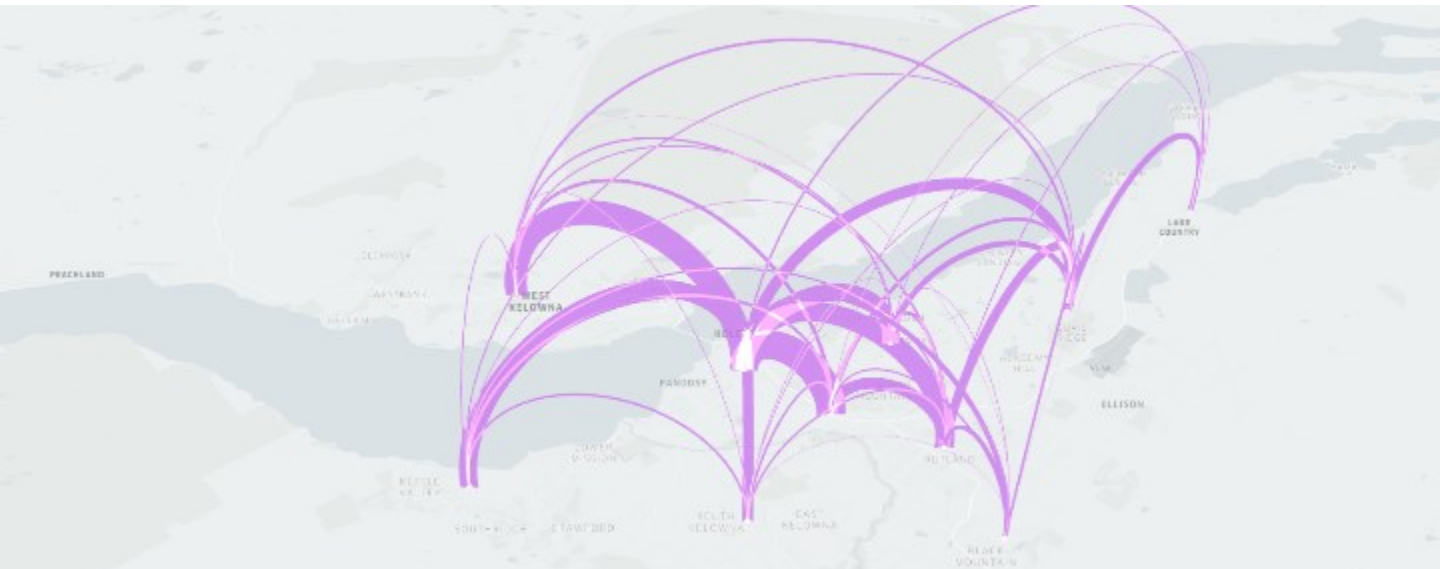
2018-2020 Work Plan



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.



2018 Okanagan Travel Survey

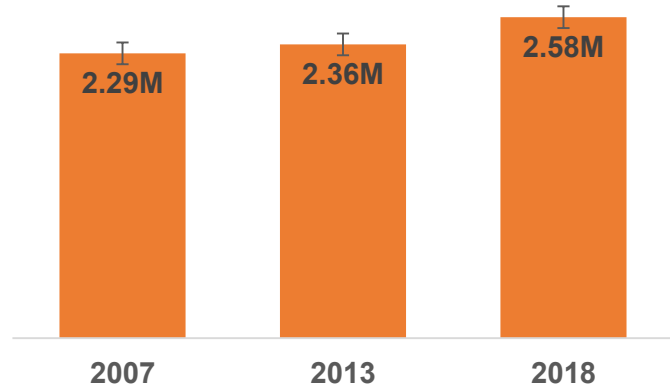
Key findings:

- 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

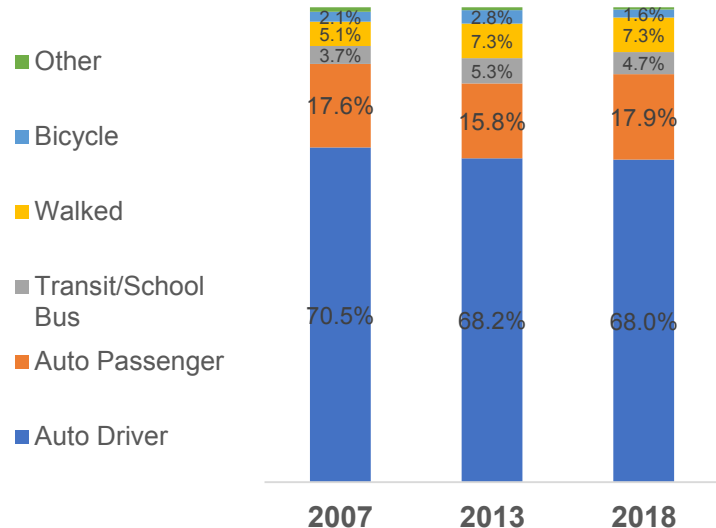


2018 Okanagan Travel Survey

- 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

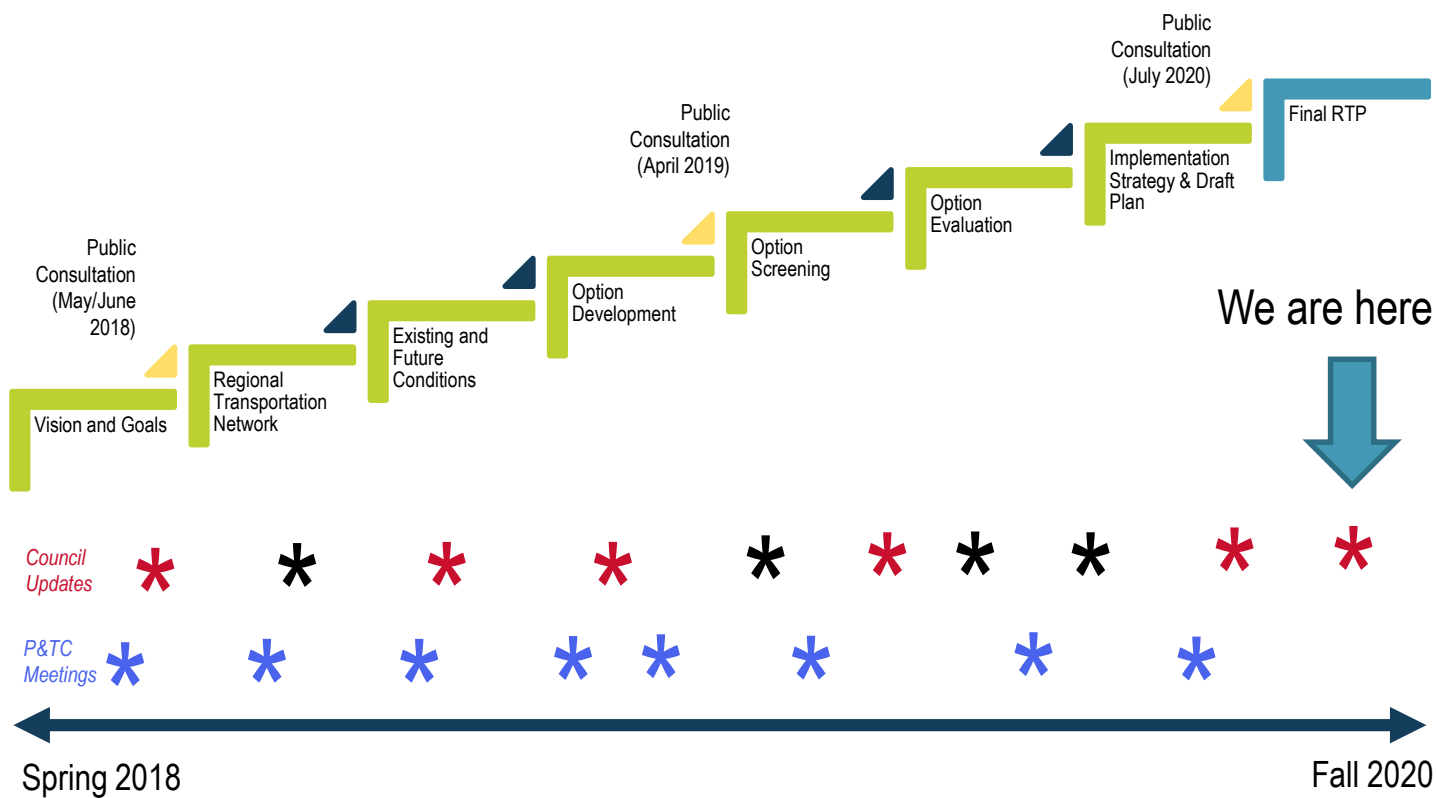


Regional Transportation Plan - Schedule

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



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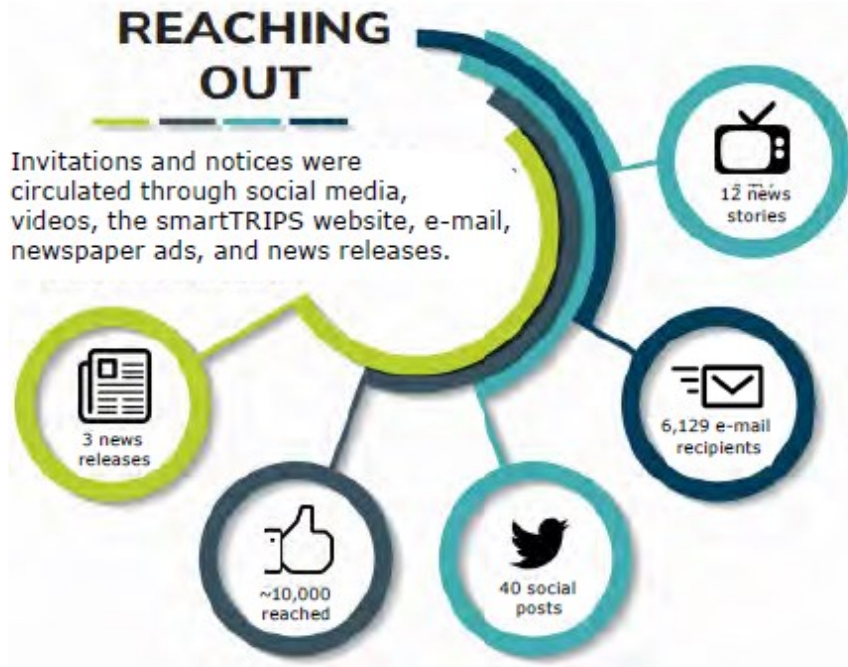
engaged
participants



1,200

comments
received

RTP Engagement Summary



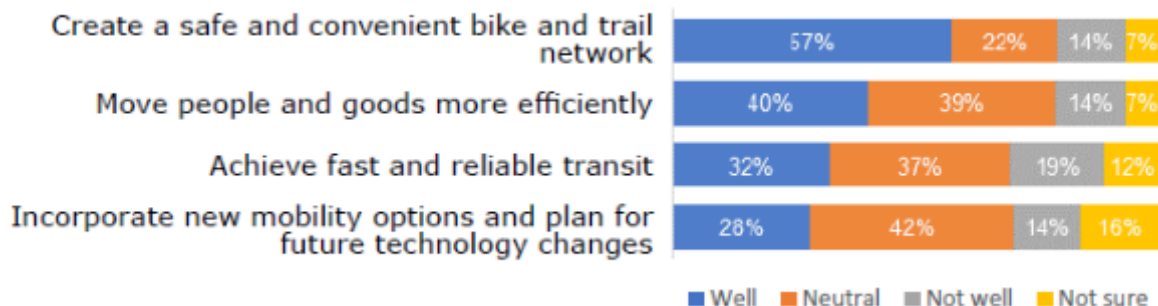
RTP Engagement Summary



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

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 - 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.

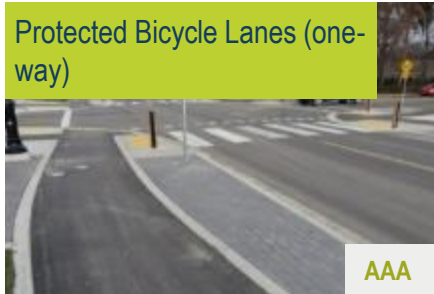


Clarified alignment with BC Active Transportation Design Guide

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>



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 16th, City of Kelowna
 - Nov 17th, City of West Kelowna
 - Nov 23rd, Regional District of Central Okanagan
 - Nov 30th, Westbank First Nation
 - Dec 1st, District of Lake Country
 - Dec 8th, District of Peachland
- RTP implementation to be overseen by a technical committee administered by the RDCO

