

Kamloops Area Transportation Strategy

Public Engagement Phase 2: Opportunity Evaluation

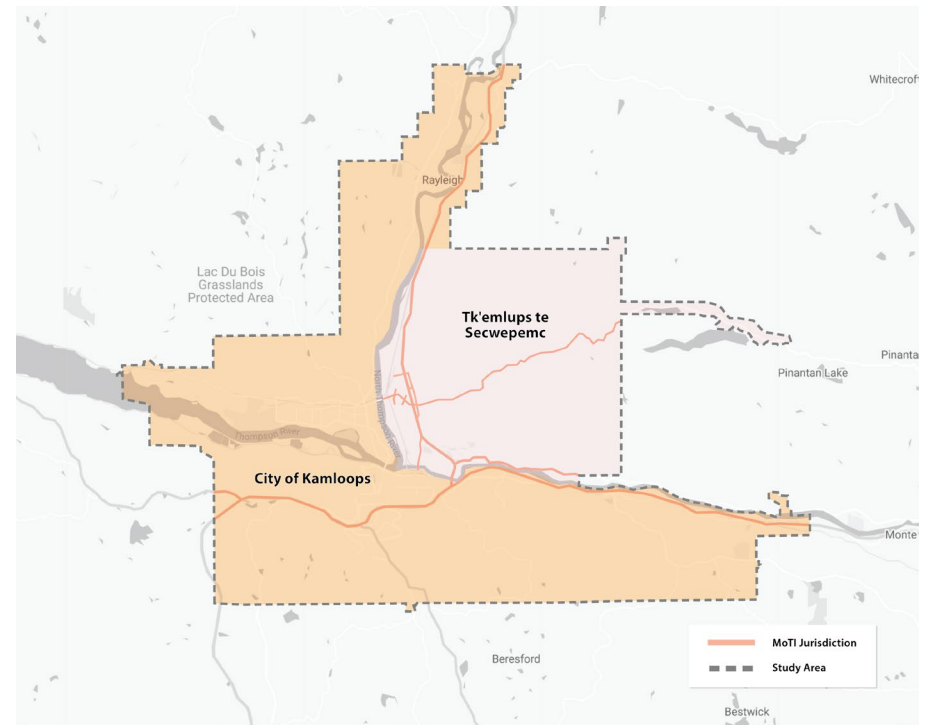
Winter 2023

Purpose

The Ministry of Transportation and Infrastructure (MoTI) is reviewing the provincial transportation network in the Kamloops area to understand current and future needs and develop a strategy to address them.

Objectives

- Plan for safe, reliable, resilient, integrated, and sustainable transportation choices.
- Review provincial transportation network in the Kamloops area including pedestrians, cyclists, transit, goods movement, and passenger vehicles.
- Engage with technical, community groups, and the broader public to understand issues, opportunities, and priorities for improvement.
- Develop a strategy that aligns provincial investment planning with Tk'emlúps te Secwépemc and the City of Kamloops transportation and land use plans.
- Identify potential short, medium and long-term improvement options that will be considered as part of the province's broader capital planning processes.



This strategy area is situated within the territory of Tk'emlúps te Secwépemc

Planning Context

- The Kamloops area is an important part of the National Highway System which is relied on for goods movement and long-range travel.
- These provincial highways also support local roads that provide connections for communities to access housing, jobs, and services. In fact, most of the traffic travelling on the highways is local.
- Provincial infrastructure also includes crossings and connections for cyclists, pedestrians, and transit routes on and off the highway.
- The transportation network in the area is managed by the Ministry of Transportation and Infrastructure, Tk'emlúps te Secwépemc and the City of Kamloops.
- All three jurisdictions share goals to reduce carbon emissions and enable more affordable transportation solutions.
- This strategy will align provincial planning with community land use, transportation and economic development plans.



Guiding Principles

The following guiding principles were developed to inform the development and evaluation of opportunities for this strategy.



Sustainability Enable choices that reduce impacts to the environment and climate change



Integration Strengthen connections between our local communities



Reliability Increase reliability to move people and goods through the region



Resiliency Enhance resiliency against local and global impact events



Affordability Support improvements that provide good value and affordable choices

Project Development Stages

CURRENT FUNDING APPROVAL

Infrastructure Planning	Preliminary Design	Functional Design	Detailed Design	Tender & Construction
Data Collection	Refine planning solution and define geometric design	Refine Preliminary Design	Finalize Design	Advertise on Public Sites for Bids
Problem Definition & Condition Assessments	Advanced Archeological, Cultural, Geotechnical, and Environmental assessments	Ground Survey	Tender Drawings and specifications	Construction
Concept Generation & Assessment	Value Analysis	Continue Investigations & Design for Geotechnical, Structural, Electrical, Traffic, Environmental, Hydrotechnical, Arch Impact, and Property Impacts	Environmental Permitting	Archaeological, Cultural, Spiritual, and Environmental Monitoring
First Nations, Local Government and Stakeholder Engagement	First Nations, Local Government and Stakeholder Engagement	Value Analysis	First Nations, Local Government and Stakeholder Engagement	Public Communications including Project Updates and Impact Notifications
Concept Plan	Business Case	First Nations, Local Government and Stakeholder Engagement	Value Analysis	

No future funding is committed to any improvement opportunities generated by the strategy at this time.

Process



Spring/Summer
2022

Identify issues and understand what is important to First Nations, local governments, interested parties, and the public.

Fall/Winter
2022/23

Incorporate input from engagement and technical investigations to evaluate opportunities for short and long-term improvements.

Spring / Summer
2023

Incorporate engagement with further technical analysis and present draft strategy for comment.

Phase 1 Engagement: Issues Identification

We engaged with:

- 586 residents on our online survey
- 2,259 views of project website
- 12 member Technical Advisory Group
- 8 member Community Liaison Group

We heard:

- Wide-spread agreement on major issues
- New details and illustrative experiences that clarified the issues
- Recognition of challenges and constraints to resolve some issues
- Support for improved transit service and facilities
- Support for improvements to active transportation network
- Need to work closely with City of Kamloops and Tk'emlúps te Secwépemc to resolve network challenges across all jurisdictions

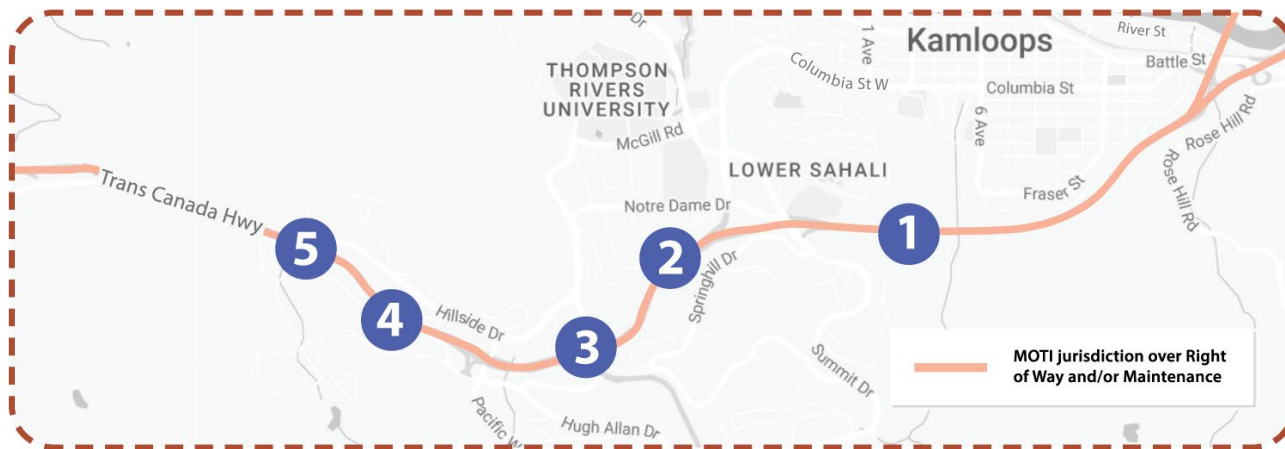
Issues Identified: Highway 1 West, Afton to Yellowhead Interchange

Technical analysis identified the following issues:

1. Conflicts from slow-moving commercial vehicles due to steep grades between the Yellowhead Interchange and Summit Drive
2. Merging conflicts between Columbia Street and Hillside Way
3. Congestion on off-ramps to Summit Drive and Pacific Way
4. Lack of facilities and wayfinding for cyclist and pedestrians
5. Safety and connection concerns for cyclists and pedestrians crossing the highway to connect with municipal routes

We also heard...

- Trucks passing each other up the hills is the biggest concern for drivers.
- Safe routes for cyclists and pedestrians both parallel to and across the highway is a barrier to active transportation choice.
- Merging onto Highway 1 from Columbia Street can be a challenge for drivers.



Issues Identified: Yellowhead Interchange



Technical analysis identified the following issues:

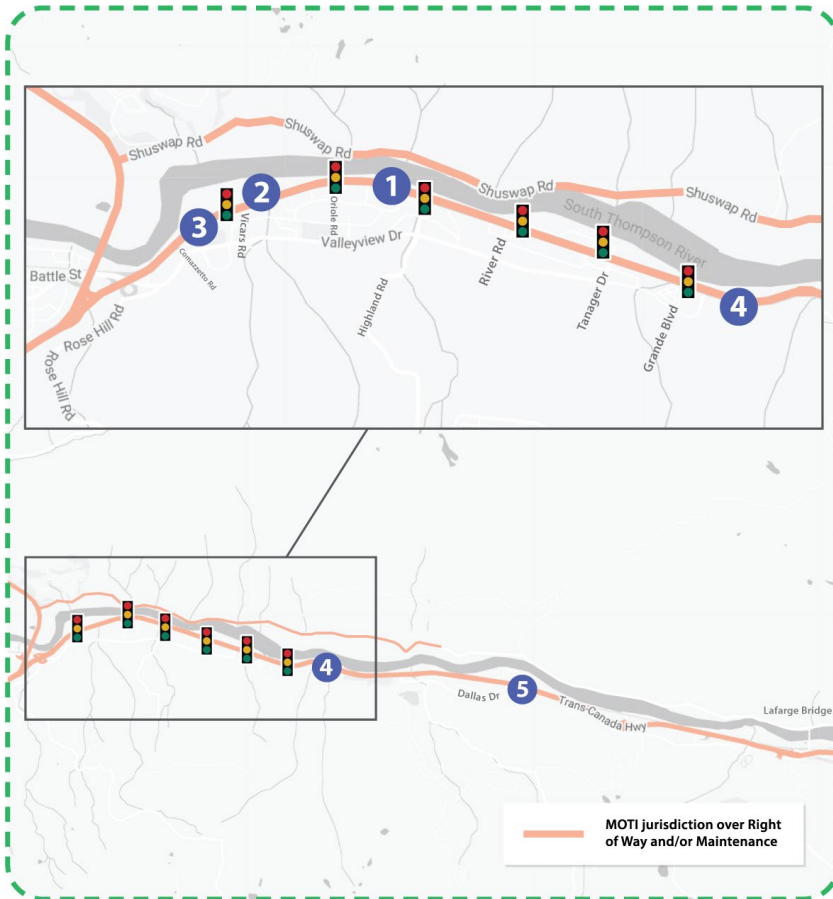
1. Congestion and merging conflicts at the interchange ramps
2. Steep grades on the Highway 1 westbound on-ramp from Highway 5
3. Safety and connection concerns for pedestrians and cyclists maneuvering through the interchange at Battle Street
4. Lack of facilities and signage for cyclist and pedestrians

We also heard...

- Merging conflicts at this interchange is one of the biggest concerns for drivers in the region.
- Improvements to cycling and pedestrian infrastructure and maintenance are called for.

The Yellowhead Interchange is where Highway 1 and Highway 5 connect near the South Thompson River crossing. It includes the overpasses across Battle Street and Valleyview Road.

Issues Identified: Highway 1 East Yellowhead Interchange to Lafarge



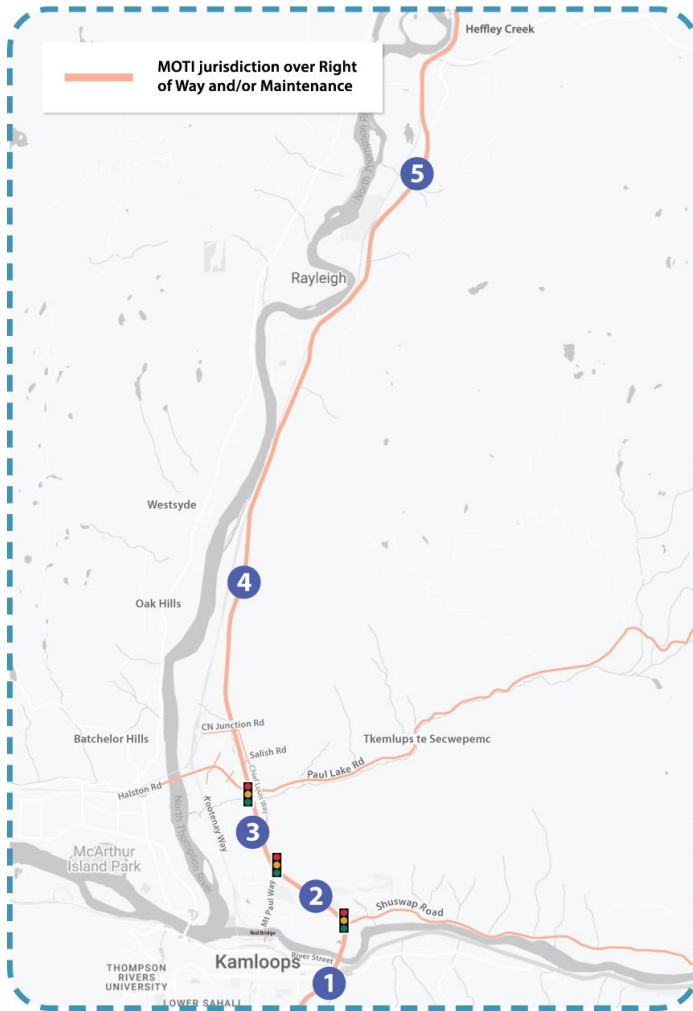
Technical analysis identified the following issues:

1. Congestion and traffic flow issues in Valleyview
2. Closely spaced intersections and proximity of frontage road intersections create safety and congestion issues
3. Proximity of railway crossings on the north side of Highway 1 are mobility and safety concerns
4. No alternate route or facilities for cyclists between Grand Boulevard and Dallas Road
5. Safety concerns for pedestrian and cycling crossings at intersections and underpasses

We also heard...

- Vicars Road intersection is the biggest concern in the region. Survey respondents recognize the constraints of the frontage road, the rail tracks and local businesses.
- The need for a safe cycling connection between Grand Boulevard and Dallas Road.

Issues Identified: Highway 5 Yellowhead Interchange to Heffley Creek



Analysis to date has identified the following issues:

1. Intersection performance at River Street
2. Intersection performance at Shuswap Road
3. Intersection performance at Halston/Paul Lake Road
4. Safety concerns for cycling and pedestrian crossings at intersections and where no crossing facilities exist
5. No alternate route or facilities for cyclists or pedestrians

We also heard...

- A safer pedestrian and cycling connection from Shuswap Road to the South Thompson Bridge is needed.
- Turning movements onto River Street are a major concern.

Evaluation of Opportunities

- Potential opportunities have been developed for active transportation, transit, and road issues identified in Phase 1.
- The opportunities presented here include potential short-, medium- and long-term improvements.
- These opportunities are both within and outside of provincial jurisdiction. We are only asking for feedback on opportunities within provincial jurisdiction and are working closely with the City of Kamloops and Tk'emlúps to Secwépemc on opportunities within their jurisdiction.
- Your input will be considered along with technical considerations to evaluate and prioritize these opportunities.
- The final strategy will recommend an implementation approach to be considered as part of the province's broader capital planning processes.



Integrated Land Use & Supportive Policies

GOAL: Compact and connected communities that enhance affordability, inclusivity, livability, and economic prosperity in the region

Successful transportation network planning requires all levels of government to implement policies within their jurisdiction to support integrated land use and transportation.

Provincial Policies

Highway Access Management

Integrated Development Opportunities

Local Government and First Nation Policies

Growth Management

Transportation Demand Management

Parking Management



Active Transportation

GOAL: A safe, convenient, integrated, and connected active transportation network for all ages and abilities

Provincial Opportunities (short and long term)

A	Facilities and signage to connect freeway to municipal cycling routes	\$\$
B	Pedestrian and cycling safety improvements on overpasses at Copperhead Drive, Pacific Way, and Hillside Way	\$\$\$
C	Safety and signage improvements at Battle Street off ramp	\$
D	Intersection crossing improvements at Vicars Road, River Road, and Tanager Road	\$\$
E	Underpass improvements at River Road and Dallas Drive	\$\$

Opportunities to work with Tk'emlúps te Secwépemc and City of Kamloops

F	Multi-Use Path from South Thompson Bridge to Shuswap Road	\$\$
G	Connections and improvements to Red Bridge	\$\$
H	Connection from Kootenay Way to Halston Bridge	\$\$
I	Multi-Use Path connection from Seven Mile Area to Rayleigh	\$\$\$
J	Multi-Use Path from Rayleigh to Heffley Creek	\$\$\$
K	Multi-Use Path from Grand Boulevard to Dallas Drive	\$\$
L	Multi-Use Path from Valleyview Centre to City Centre	\$\$
M	Alternate cycling route parallel to Highway 1	\$\$



Transit

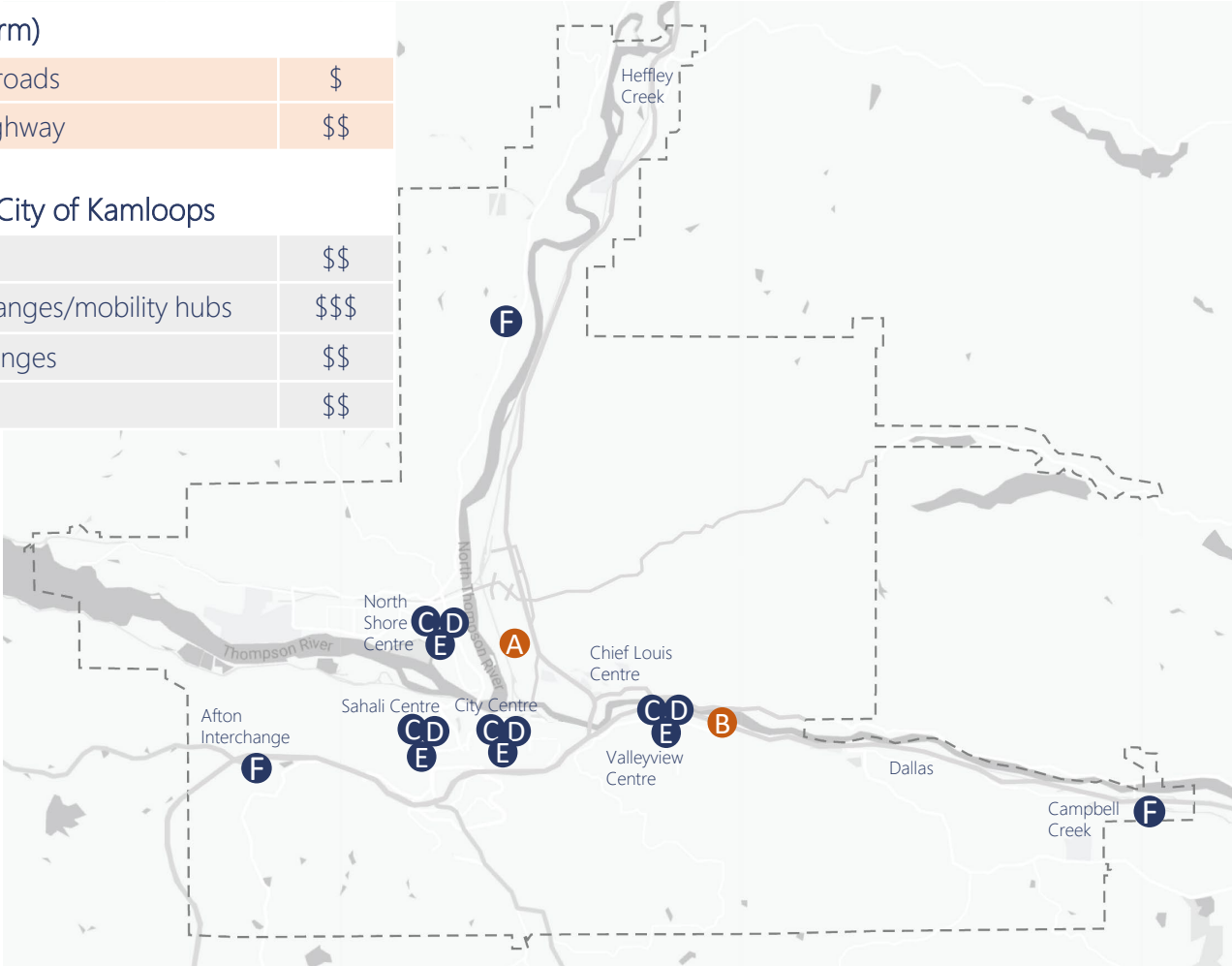
GOAL: A reliable and attractive high frequency transit network that provides accessible, affordable, and comfortable services for all

Provincial Opportunities (short and long term)

A	Transit stop improvements on provincial roads	\$
B	Transit and HOV priority measures on highway	\$\$

Opportunities to work with Tk'emlúps and City of Kamloops

C	Transit stop and exchange improvements	\$\$
D	Frequent Transit Network service to exchanges/mobility hubs	\$\$\$
E	Transit-oriented development near exchanges	\$\$
F	Regional mobility hubs (incl. park & ride)	\$\$

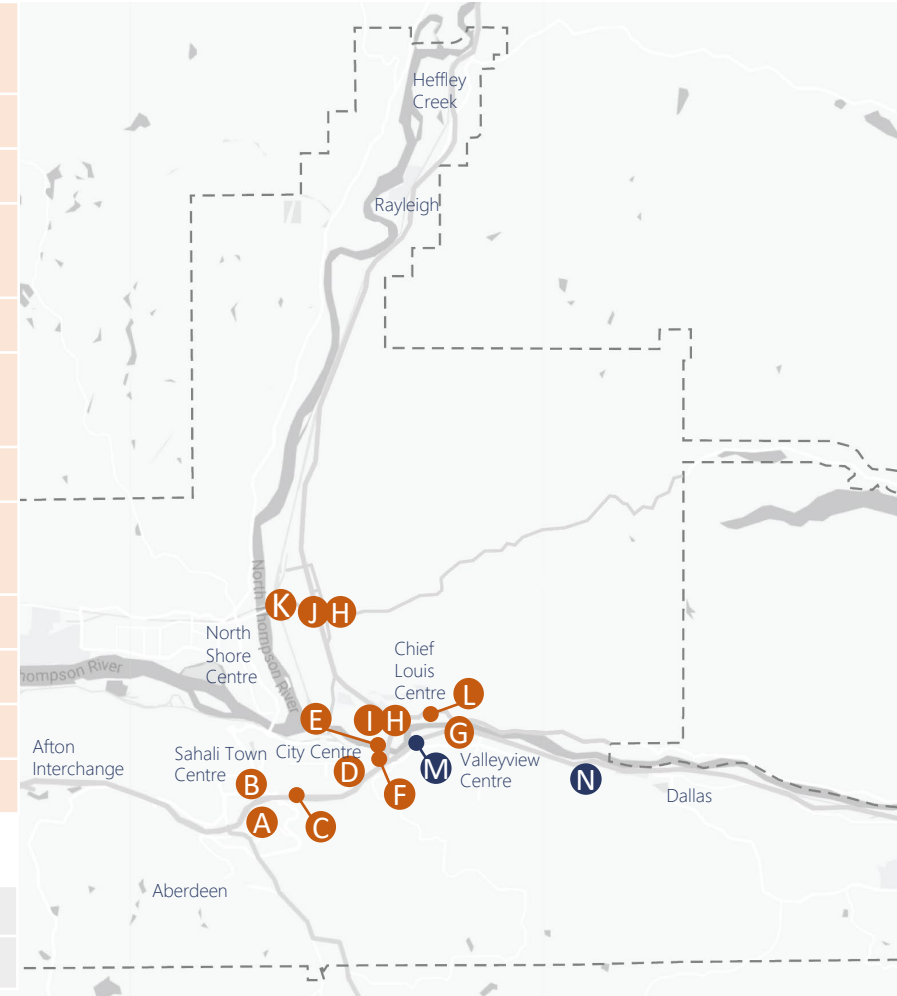


Roads

GOAL: A safe, resilient and efficient road network that allows for the reliable movements of people and goods through the region

Provincial Opportunities (short and long term)

A	Signage and lane marking improvements on Highway 1 from Hillside Way to Columbia Street	\$
B	Reconfiguration of Columbia Street on-ramp to Highway 1	\$\$
C	Off-ramp and intersection improvements at Summit Drive	\$\$
D	Truck climbing lane from Yellowhead Interchange to the Peterson Creek Bridge	\$\$\$\$
E	Right-in, right-out intersection at River Street	\$\$
F	New on ramp from Battle Street to Highway 1 westbound; Reconfiguration of on/off ramp west and northbound	\$\$\$\$
G	Improve efficiency of highway traffic through Valleyview	\$\$\$\$\$
H	Intersection improvements at Halston Avenue and Shuswap Road	\$\$
I	Interchange at Shuswap Road	\$\$\$\$
J	Interchange at Halston Avenue	\$\$\$\$
K	Connection from Kootenay Road to Halston Avenue	\$\$\$
L	Detailed review of East Shuswap Road	\$\$



Opportunities to work with Tk'emlúps and City of Kamloops

M	Valleyview frontage road improvements	\$\$
N	Road connection from Grand Boulevard to Dallas Road	\$\$\$

Thank You!



The online survey is open until March 5, 2023

Please provide your feedback by:

- Filling out the survey online at:
gov.bc.ca/kamloopstransportationstrategy
- Mailing your completed survey to:
Ministry of Transportation and Infrastructure
ATTN: Kamloops Area Transportation Strategy
447 Columbia Street, Kamloops BC, V2C 2T3

Please visit the website for background information and project updates.

