



cleanBC

CLIMATE  
LEADERSHIP  
SYMPOSIUM

Public Sector and Local  
Government Action

# CLIMATE LEADERSHIP SYMPOSIUM

October 18, 2023

## Planning TogetherBC

*Integrated Transportation and Land Use  
For Thriving Communities*



**StrongerBC**  
for everyone



# The Opportunity



- Transportation and land use decisions are critical to the success of provincial priorities.
- An integrated planning approach provides a planning and decision-making framework to maximize investments to better achieve co-benefits:
  - Complete Communities
  - Affordable Housing
  - Equity and Inclusivity
  - Climate Action and Resiliency
  - Economic Prosperity
- Systems approach enabling interconnected transportation systems that are smarter, more responsible, and more collaborative

# Integrated Planning Framework

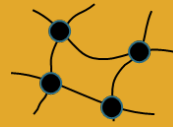
**VISION** Working together to align transportation and land use planning for smart and coordinated growth

## GOALS

Complete  
Connected  
Communities



Safe and Integrated  
Transportation  
Systems



Economic  
Competitiveness  
and Prosperity



Resilience and  
Climate Action



## OBJECTIVES

- Locate development close to sustainable travel options, jobs and services
- Support affordability and choice by creating a mix of housing types that align with housing needs
- Support the priorities of BC's diverse communities to achieve shared benefits

- Provide a safe, seamless and reliable system across modes and jurisdictions
- Enable alternative mode choices for people and goods to reduce total vehicle travel activity within networks
- Invest in public transportation and active transportation infrastructure that creates choices for all users

- Connect people to jobs and services
- Facilitate moving goods to markets with infrastructure and services
- Plan land use to maximize economic development potential

- Support transportation initiatives that result in lower GHG emissions
- Develop infrastructure solutions that emphasize future resiliency of transportation systems
- Support resilient communities and infrastructure that can better adapt to climate change

STRATEGIC  
LENSES

Diversity & Inclusion, Reconciliation, Equity

# Planning Together BC



## Complete Communities



- ✓ Transit Oriented Communities
- ✓ Complete Communities (Ministry of Housing)



## Safe & Integrated Transportation Systems



- ✓ Clean BC
- ✓ Active Transportation
- ✓ Transit



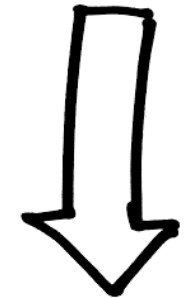
## Economic Competitiveness



- ✓ Stronger BC
- ✓ Goods Movement Action Plan



## Resilience & Climate Change



- ✓ Clean BC Roadmap to 2030
- ✓ Clean Transportation Action Plan

# WHAT IS A TRANSIT-ORIENTED COMMUNITY?

*Transit-oriented communities are neighbourhoods equipped with housing, amenities, and active transportation options near major transit hubs like SkyTrains or bus stations.*

When done well, they are designed to create convenient access to stores, schools, restaurants, services, and public transportation.

They combine housing options that cater to diverse income levels.



They create walkable, rollable communities, that will contribute to public health. They include public spaces that encourage social interaction, helping to combat social isolation.

They maintain ease of access to other areas via transit.

*Ultimately, by pursuing more transit-oriented communities in B.C. we will create more liveable, accessible, and environmentally-friendly urban spaces within 800 metres of frequent transit services.*

# HOW TOD CONTRIBUTES TO CLIMATE OBJECTIVES

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Climate resilient development by reducing GHG and the amount of land necessary to accommodate a growing population and economy



Less reliance on personal vehicles results in lower emissions



Steer development away from areas at risk for flooding or that are in similarly hazardous or environmentally sensitive areas



Reduces energy consumption for heating, cooling and transportation



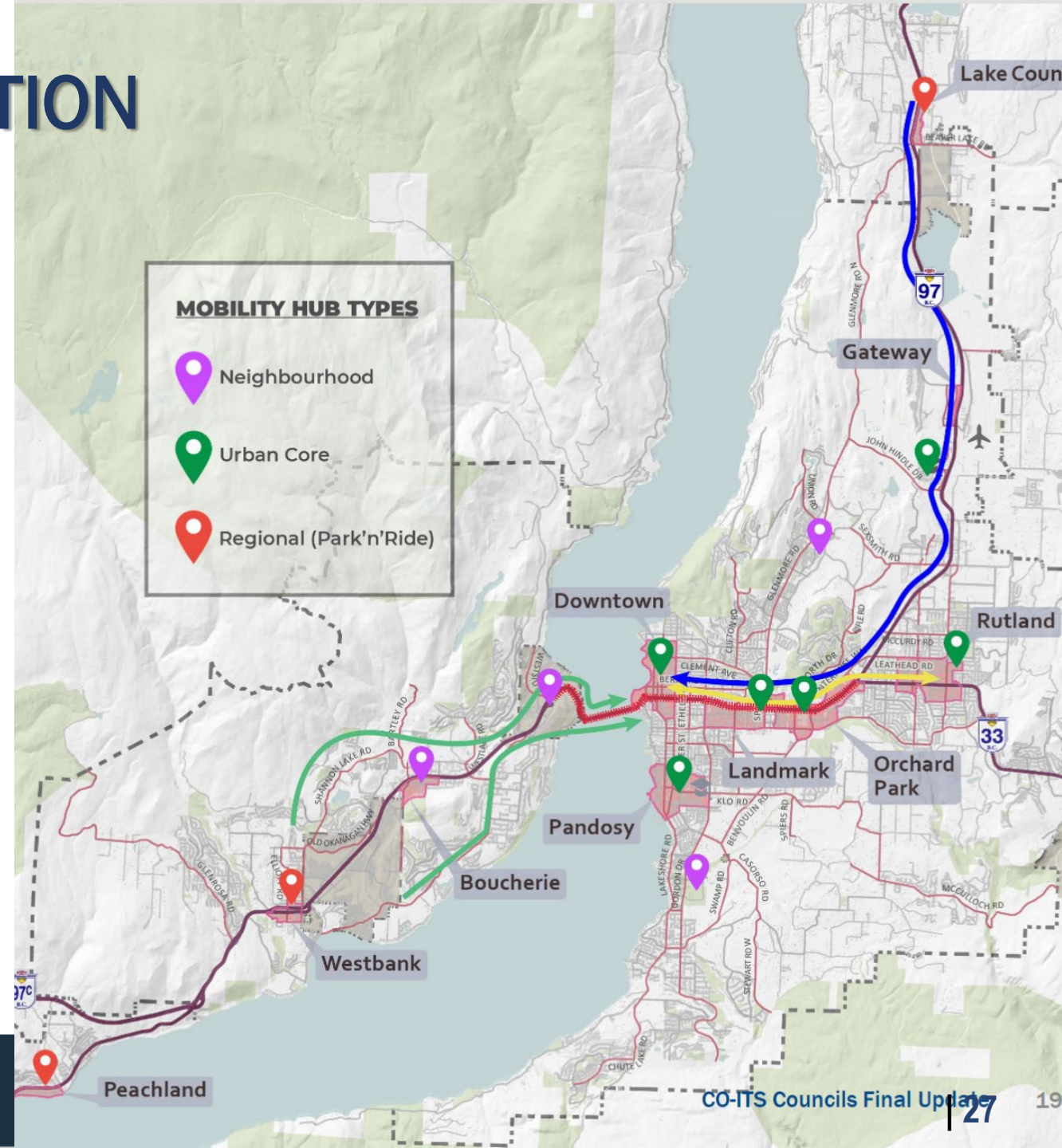
Preserve green space and promote water efficiency



Mitigate extreme weather effects through strong transit connections

# CENTRAL OKANAGAN INTEGRATED TRANSPORTATION STRATEGY

- Enhanced evaluation: Equity, Diversity, Inclusion; Land Use; Regional Context
- Theme based recommendations:
  - Integrated Land Use & Supportive Policies
  - Transit
  - Active Transportation
  - Roads
- Collaborative process with local governments, First Nations and BC Transit.
- Recommendations will help build a more livable, connected and equitable region.





# Applying an Integrated Planning Framework

## INTEGRATED PLANNING PROCESS

## PROJECT DEVELOPMENT LIFE CYCLE

### TAKING STOCK

- Current Conditions (transportation & land use data inputs)
- Integrated Goals & Objectives
- Strategic Alignment (provincial priorities & plans)
- Assessment of mobility, safety, reliability, growth projections

### OPPORTUNITIES & CHALLENGES

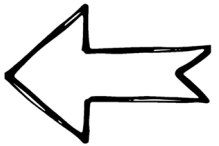
- Vision, objectives, guiding principles
- Drivers of Change (demographics, technology, etc.)
- Strategic Opportunities (shared vision, leveraging investments)

### OPTIONS DEVELOPMENT & EVALUATION

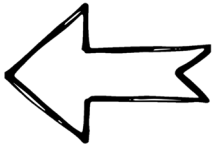
- Options Development / Scenario Assessment
- Screening
- Multiple Account Evaluation

### OUTCOMES

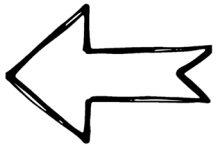
- Preferred options / Actions
- Priorities, Phasing, Time Horizons
- Action Plan / Implementation Strategy
- Agreements (e.g. MOU, cost sharing, partnerships, etc.)



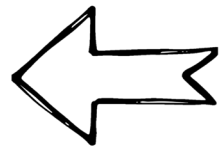
Data Collection



Current Needs Assessment



Future Needs Assessment & Prob Definition



Concept Generation & Assessment

- Common approach based on historical experience with small and large communities across B.C.
- Continuous reflection on broadest strategic goals throughout the process / project life cycle
- Collaboration with other various levels of government

# PTBC Deliverables

DELIVERABLE	STATUS
PTBC Framework Document	Complete ✓
Integrated Planning Summary Guide	Complete ✓
Integrated Planning Assessment Tool	Working Draft – Expected Completion December 2023
Integrated Transportation Planning Guide	In Progress – Expected Completion December 2023
Planning Together BC Engagement	In Progress



## Integrated Planning

February 2023

# Contact



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THANK YOU!

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