



Kananaskis Improvement District and Municipal District of Bighorn Transit Feasibility Study

Public Information Session #1

April 2024



DILLON
CONSULTING

Land Acknowledgement

In the spirit of reconciliation, we acknowledge that we are on the traditional lands of the Iyhare Nakoda (the Wesley, Chiniki, and Bearspaw), the three Nations of the Blackfoot Confederacy: the Pikani, Kainai and Siksika; the Tsuu T'ina Nation, Metis Nation Region 3 and the Kootenay - the traditional stewards and trail builders who continue to reside, learn and care for this exquisite natural and cultural landscape.



Introductions

Agenda

Project
Background

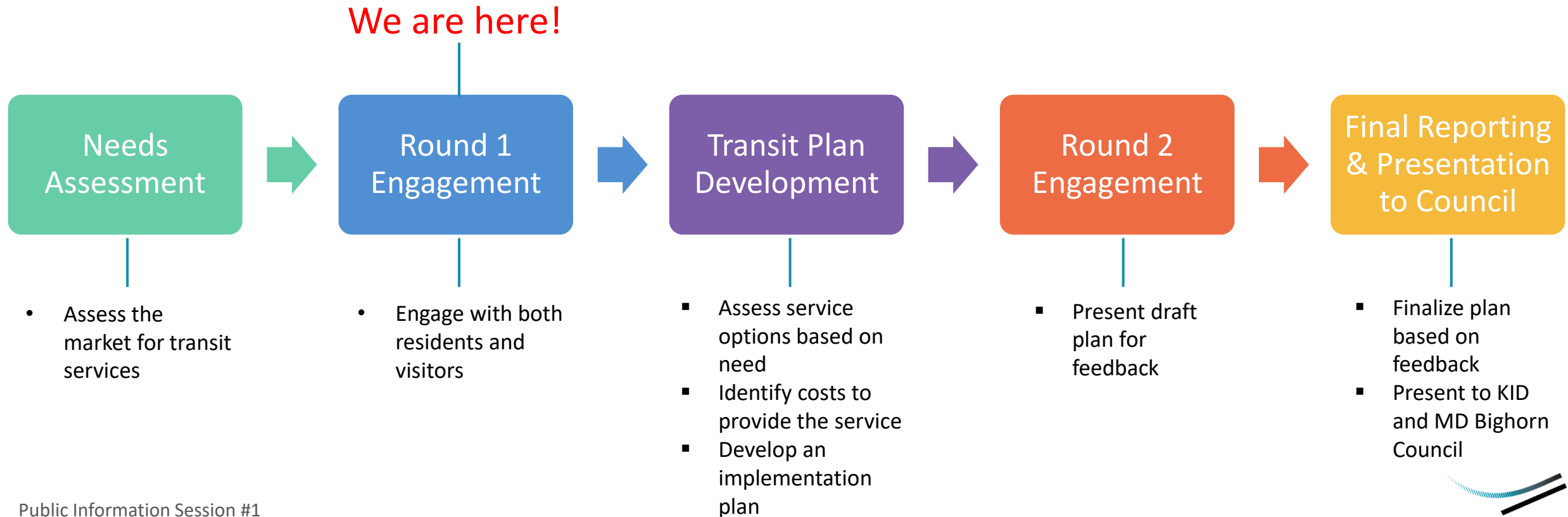
Transit
Service
Options

Question &
Answer

Next Steps

Project Background

Purpose: Assess the feasibility of introducing a transit service within KID and the MD of Bighorn

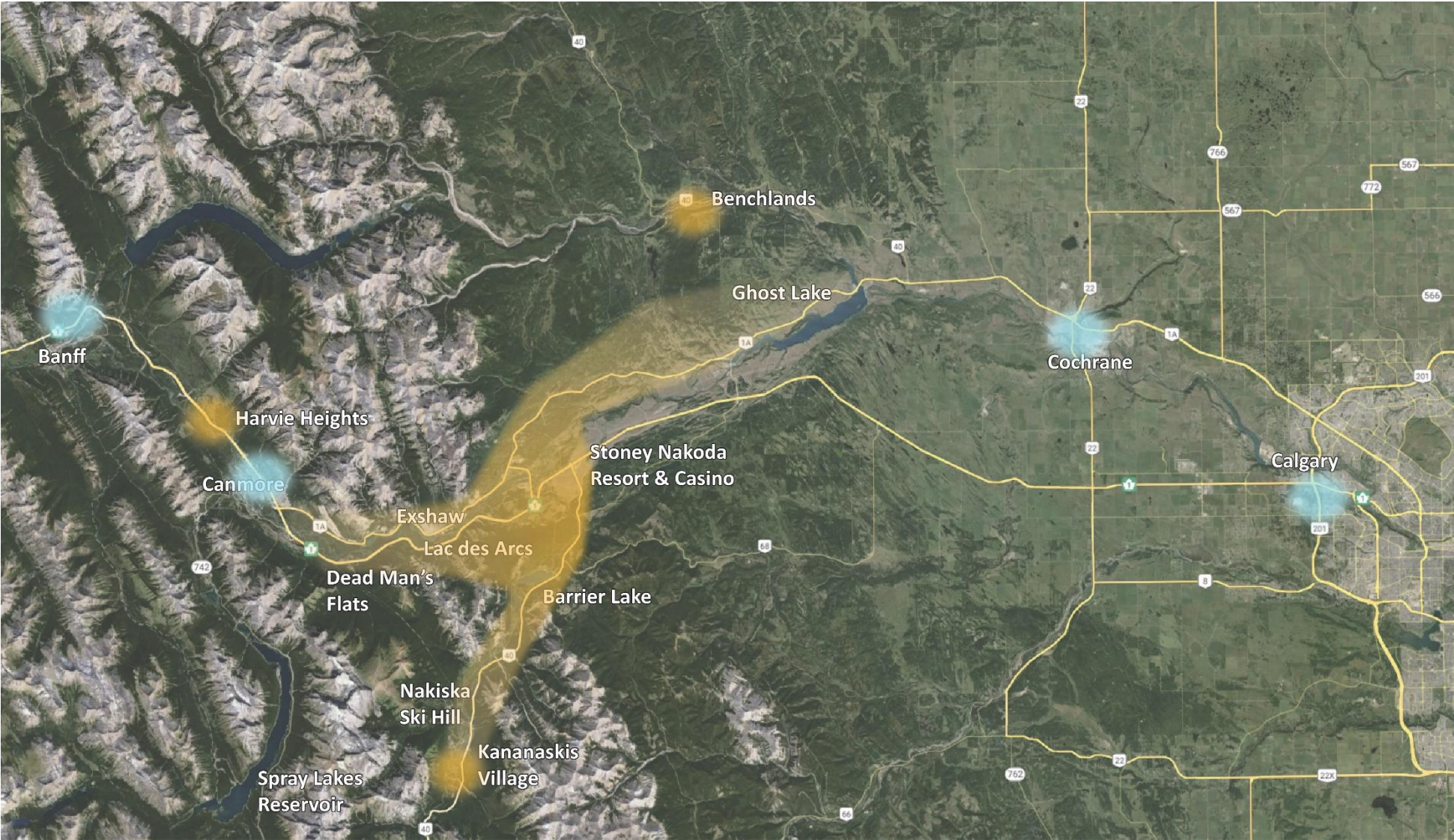


Need for Transit

- Increased traffic congestion and parking overflow
- Greater concern over sustainability and protecting the natural environment
- More people choosing not to own an automobile
- Increase people's mobility and accessibility of points of interest in the area
- Helps address housing affordability concerns with rising cost of living
- Need to provide access to hospitals, medical appointments, employment, training and education
- Provide options to participate in recreation activities



Study Area





Types of Transit Services

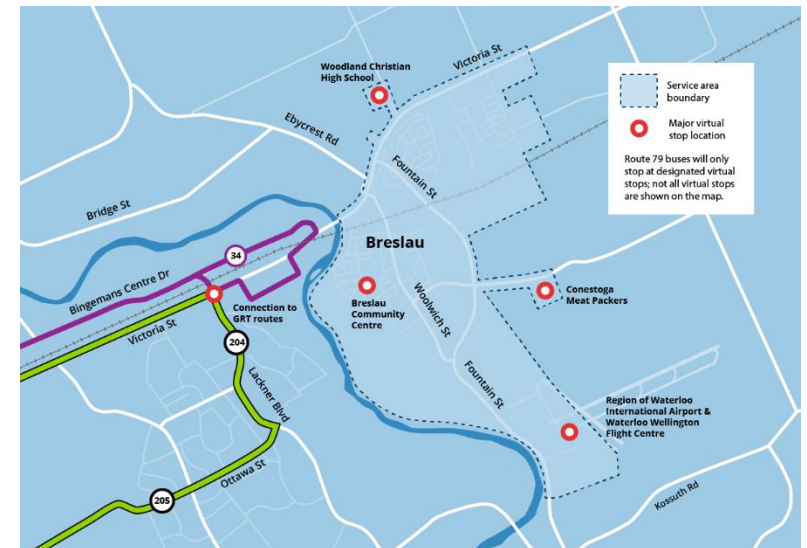
Fixed-Route Transit

- Traditional transit service
- Passengers are required to walk/ roll to/ from a fixed stop
- Operates pre-defined schedule and route without deviation
- Best suited for high demand areas/ periods or long-distance trips connecting urban areas
- Not suitable for dispersed rural areas



On-Demand Transit

- Shared-ride service that does not operate a fixed-route or schedule
- Operates within pre-defined service area and period
- Passengers must book a pick-up using a mobile app or by calling in (signal reliability is important)
- Software in place to optimize potential for ride-sharing using the most direct trip
- Passengers can be picked up at fixed-stops or virtual stops
- Best suited for low-demand periods or large rural area



On-Demand Transit

Book your Trip

Identify start and end point and desired pick-up time using smartphone app

Ride Pick-Up

Walk/roll to accessible stop and wait for ride

Transit Drop-off / Transfer

Get dropped off at stop within a zone or a transit terminal or transfer point

CUSTOMERS



OPERATORS

Directions

Follow turn-by-turn directions on tablet mounted on the vehicle to pick-up and drop-off passengers

Pick-up Passengers

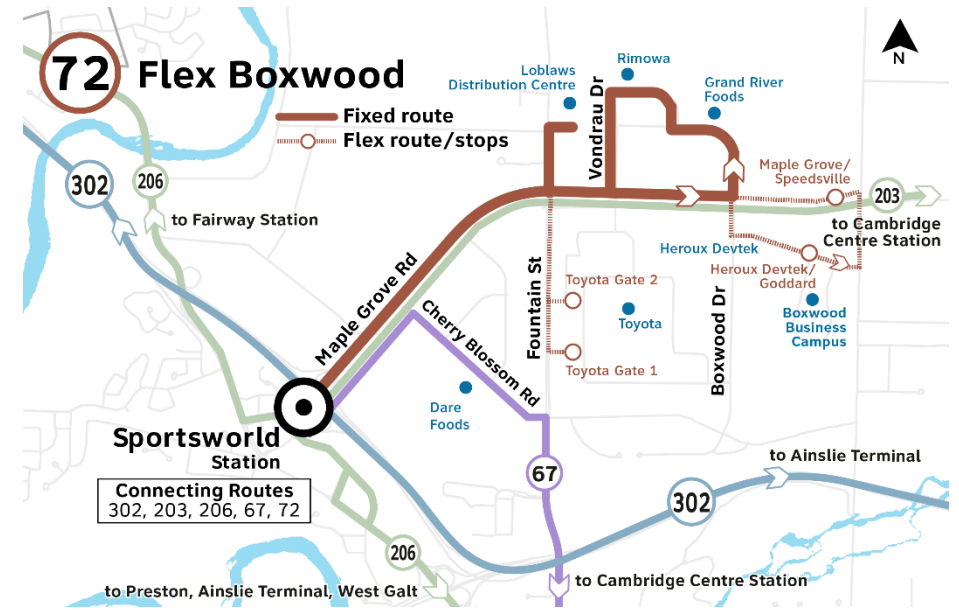
Pick-up passengers at bus stop or at curb for persons with disabilities

Drop-off Passengers

Drop-off passengers at bus stop or at curb for persons with disabilities

Flex-Route Transit

- Fixed-route that can deviate off-route to pick up and drop off passengers when requested
- Hybrid of Fixed-route and On-Demand
- Fixed portion best suited for highest demand areas / periods or long-distance trips connecting urban areas
- Flex portion best suited for local areas that do not have consistent ridership



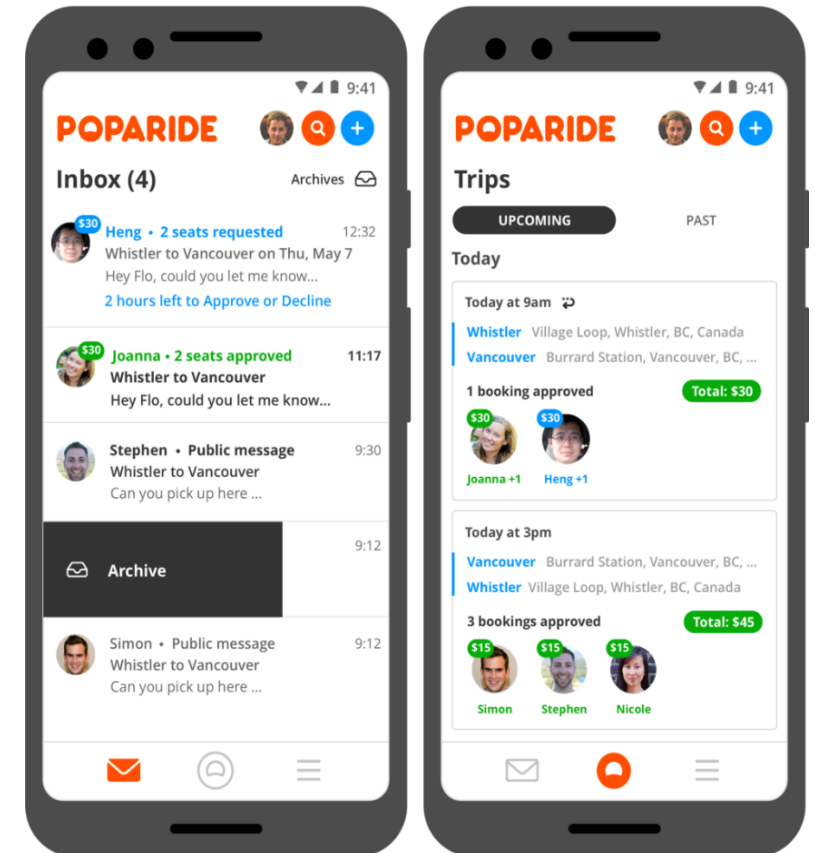
Specialized Transit

- Door-to-door service for persons with disabilities
- Requires use of smaller accessible vehicles that are pre-booked
- Requires eligibility criteria and application process



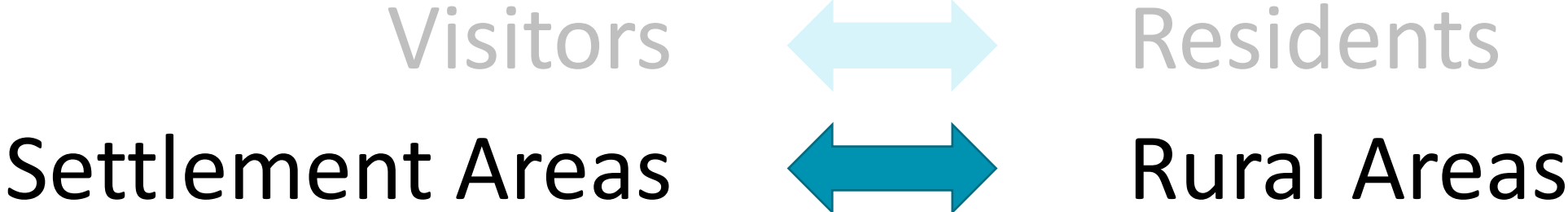
Taxi / Carshare Integration

- Taxi-sharing
 - Provide fare subsidy on shared-ride taxi service (full trip, or first-mile, last-mile)
 - Can be unreliable if there are few quality transportation providers in the region
 - Difficult to control costs, as ridesharing is limited
 - Best suited where there is a high available of transportation providers and low demand
- Carpool/ Carshare Platform
 - Provide a platform where people can discover residents willing to carpool or share a ride
 - Can be unreliable if there are few people travelling to the same destination
 - Not as effective for frequent trips
 - Minimal cost to the municipality

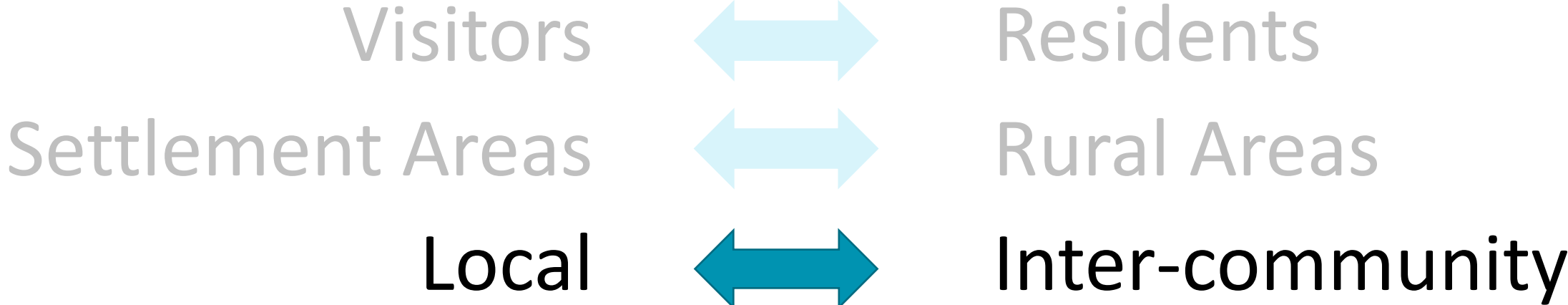




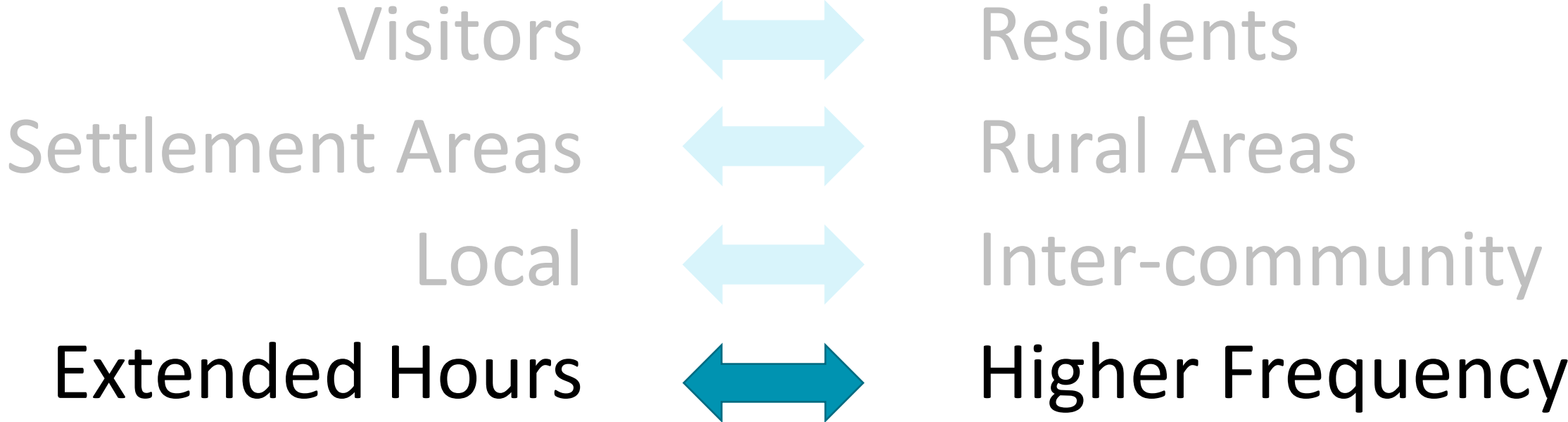
Other Service Decisions / Trade offs



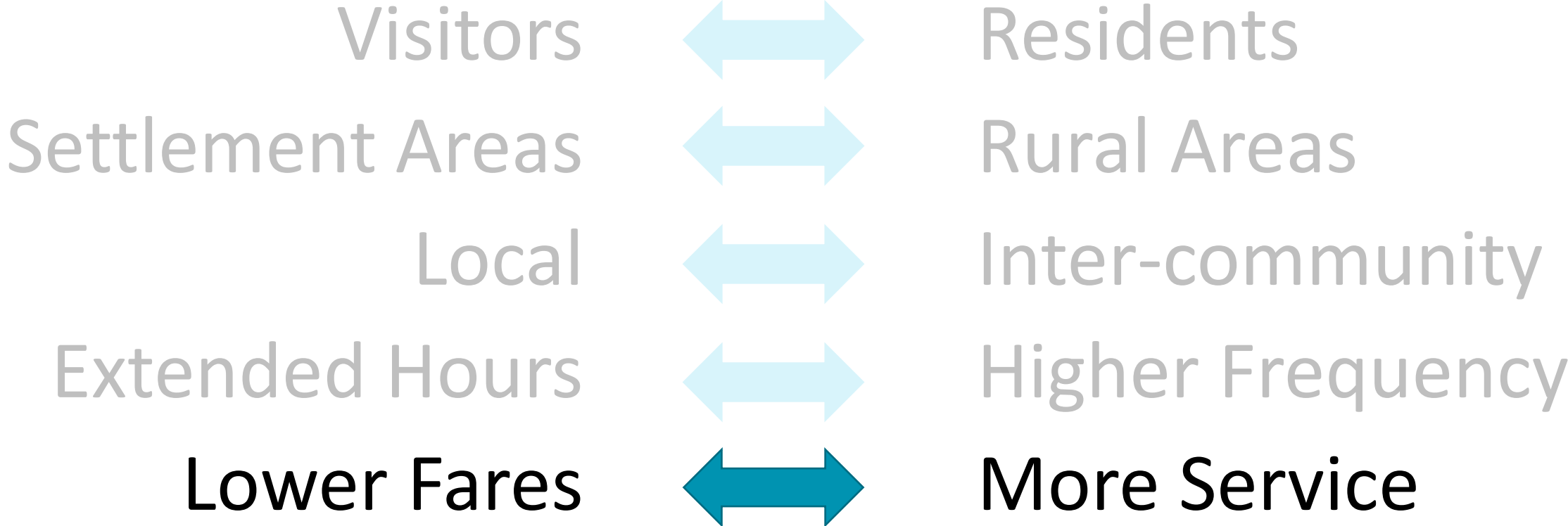
Other Service Decisions / Trade offs



Other Service Decisions / Trade offs



Other Service Decisions / Trade offs





Discussion

Open Forum

- Use the chat box on Zoom to ask a question
- We will try to get through as many as we can!



Questions – Service Options

- We described five types of transit services.
- Do you have any questions about the options we should consider?

Fixed-Route Transit

- Traditional transit service operating at a pre-defined schedule and route

On-Demand Transit

- Shared-ride service operating within pre-defined service area and period that does not have a fixed-route or schedule

Flex-Route Transit

- Combination of Fixed-Route and On-Demand Transit

Specialized Transit

- Door-to-door service for persons with disabilities

Taxi/ Carshare Integration

- Subsidized shared-ride taxi
- Carpooling with the assistance of online platform

Instructions to Menti

Let's hop on to  Mentimeter !

- Access menti.com and key in "2891 4087".



Enter the code to join

It's on the screen in front of you

Join

Instructions to Menti

The screenshot shows a Menti poll interface. On the left, a white card contains the title "Kananaskis Improvement District and Municipal District of Bighorn Transit Feasibility Study" and the subtitle "Public Information Session #1". The Menti logo is in the top right corner of the card. On the right, a dark grey input area is highlighted with a red border. It contains the text "Short answers are recommended. You have 200 characters left." and a "200" character count. Below this is a "Submit" button, also highlighted with a red border. Underneath the button is another red-bordered box containing the text "Type your responses to questions here". At the bottom of the interface, there is a thumbs-up icon, a user icon, and the text "Create your own Menti at [mentimeter.com](https://www.mentimeter.com)" and "Terms".

Mentimeter

Kananaskis Improvement District and Municipal District of Bighorn Transit Feasibility Study

Public Information Session #1

Short answers are recommended. You have 200 characters left.

You can submit multiple responses

Submit

Type your responses to questions here

Create your own Menti at [mentimeter.com](https://www.mentimeter.com)

Terms

Open Forum

- Use the chat box on Zoom to ask a question
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Take the Survey!

Take Transit Survey!

We invite you to participate in a short survey to better understand your thoughts on transit!

Kananaskis Webpage

<https://www.kananaskisid.ca/p/transit>



**KANANASKIS
IMPROVEMENT
DISTRICT**

MD of Bighorn Webpage

<https://mdbighorn.ca/745/Transit-Feasibility-Study>



Next Steps

Summary of Round One Engagement Feedback – Spring 2024

Develop a Transit Plan – Spring/Summer 2024

Round Two Engagement – Summer/Fall 2024

Final Report and Presentation to Council – Fall & Winter 2024

A woman with dark hair is sitting on a bus, looking out the window. She is wearing a green long-sleeved shirt and has her hands resting on a green handrail. The text "Thank You!" is overlaid in a white box in the center of the image.

Thank You!