

MEETING TYPE: Regular Council Meeting
MEETING DATE: Tuesday, June 21, 2022
AUTHOR: Matthew Salmon
DEPARTMENT: Engineering and Environmental Services
ITEM TITLE: Transit Study Update
DESCRIPTION: Inform Council of the first phase of creating an integrated transit strategy

QUESTION

For information only.

OPTIONS

For information only.

EXECUTIVE SUMMARY

Council adopted the Mobility Master Plan on 16th Feb 2021, within the plan are 12 recommendations to be carried out over the next 5 years. One recommendation is to “Investigate methods to improve transit ridership to 10%”.



An effective and efficient transit system is at the core of the Mobility Master Plan philosophy of addressing inequity in our mobility systems by providing safe, efficient, and affordable travel options for all ages and abilities.



Mobility Master Plan GUIDING PRINCIPLES



IMPROVE CONVENIENCE OF ALTERNATIVE MODES
Convenience values the time of users of alternative modes by focusing “last mile” connectivity, reliability, integration, and end of trip facilities.



CONNECT PEOPLE WITH PLACES
Refers to providing the necessary facilities to connect various user types between their origins and destinations. It applies to prioritizing connections as opposed to new routes. Priorities are for active transportation to connect neighbourhoods to schools and parks.



PROVIDE AFFORDABLE ALTERNATIVES TO SINGLE OCCUPANT VEHICLES
Affordability means to provide alternatives that are cheaper than owning a single occupant vehicle or dependence on other private vehicle owners for travel.



INFORM THE PUBLIC OF VARIOUS WAYS TO GET AROUND LAKE COUNTRY
Includes providing information on modes of travel through online resources for trip planning and wayfinding signage along routes.



INTEGRATE TRANSPORTATION MODES
Provide necessary facilities to connect transportation modes, including pedestrian pathways to connect to transit stops and secure bike parking at transit hubs and trailheads.



CREATE A STRONG HEART FOR THE COMMUNITY
Build outward from the core to ensure development of a strong and multi-modal Town Centre.



PROMOTE AND ENHANCE ENJOYMENT
Focuses on developing a vibrant and livable community.



PROMOTE HEALTHY LIVING
Promote active living and connection with nature.

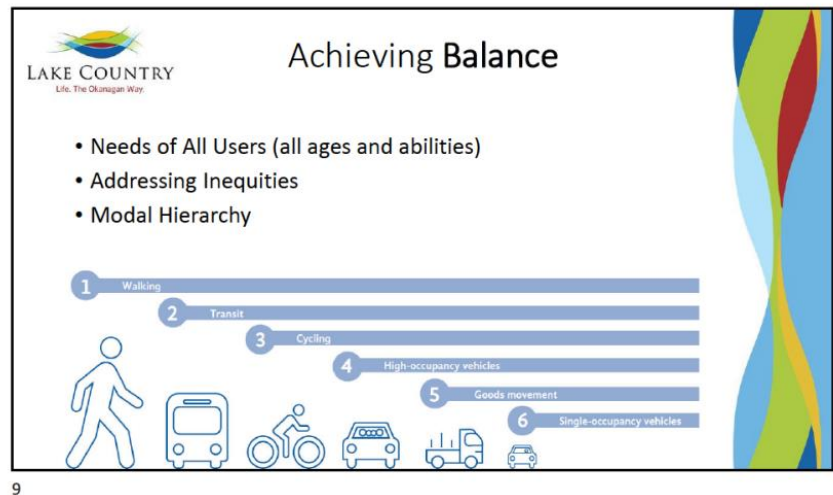


ENSURE SAFE AND COMFORTABLE ENVIRONMENTS FOR ALL USERS AND ABILITIES
Established through design, operations, and maintenance of facilities.



ENGAGE WITH COMMUNITY
Engagement with community members and partners on projects planning and needs.

A Council strategy session was held in August 2021 where district staff provided an update on the progress of each of the 12 Mobility Master Plan recommendations. Council expressed a desire to undertake a District led study to assess all the potential options and take the first step in answering the question of “how does the District reach the 10% ridership goal?”. This budget request will enable an initial assessment of all potential options that fully consider the Mobility Master Plan goals and how they can integrate into the communities Busing strategy.



In March 2022 Council approved budget to undertake the Transit Study. A team of transportation and transit specialists from WATT Consulting Group have been retained to undertake the Option Analysis which is envisaged to be the first part of a multi-year Integrated Transit Strategy that will conclude with Council selecting a preferred option and adopting an implementation plan for delivering future transit services within Lake Country. More information of the proposed Integrated Transit Strategy is contained within the attached presentation.

CONSULTATION AND COMMUNICATION

The Option Analysis will draw upon existing public engagement data from related studies such as the Okanagan Household Survey, the Central Okanagan Transit Future Action Plan and the Lake Country Local Area Transit Plan. A workshop with Council is also planned to take place in July.

Respectfully Submitted,
Matthew Salmon

This report has been prepared on consultation with the following:

(author to request inclusion of initials to show concurrence)

| | |
|--|-----------|
| Tanya Garost, Chief Administrative Officer | TG |
| Reyna Seabrook, Director of Corporate Services | RS |

Attachments

| | |
|----|--|
| A. | Integrated Transit Strategy Presentation |
|----|--|

WATT Consulting Group

District of Lake Country Transit Advisory Services: Integrated Transit Strategy



LAKE COUNTRY

Life. The Okanagan Way.

WATTCONSULTINGGROUP.COM



- Focused on the overall mobility of the community
- Spotlight on building transit resilience in the community

2021:

Mobility
Masterplan

2022:

Local Area
Transit Plan

2022-23

Integrated
Transit Strategy

2018: Central
Okanagan Transit
Future Action Plan

COVID

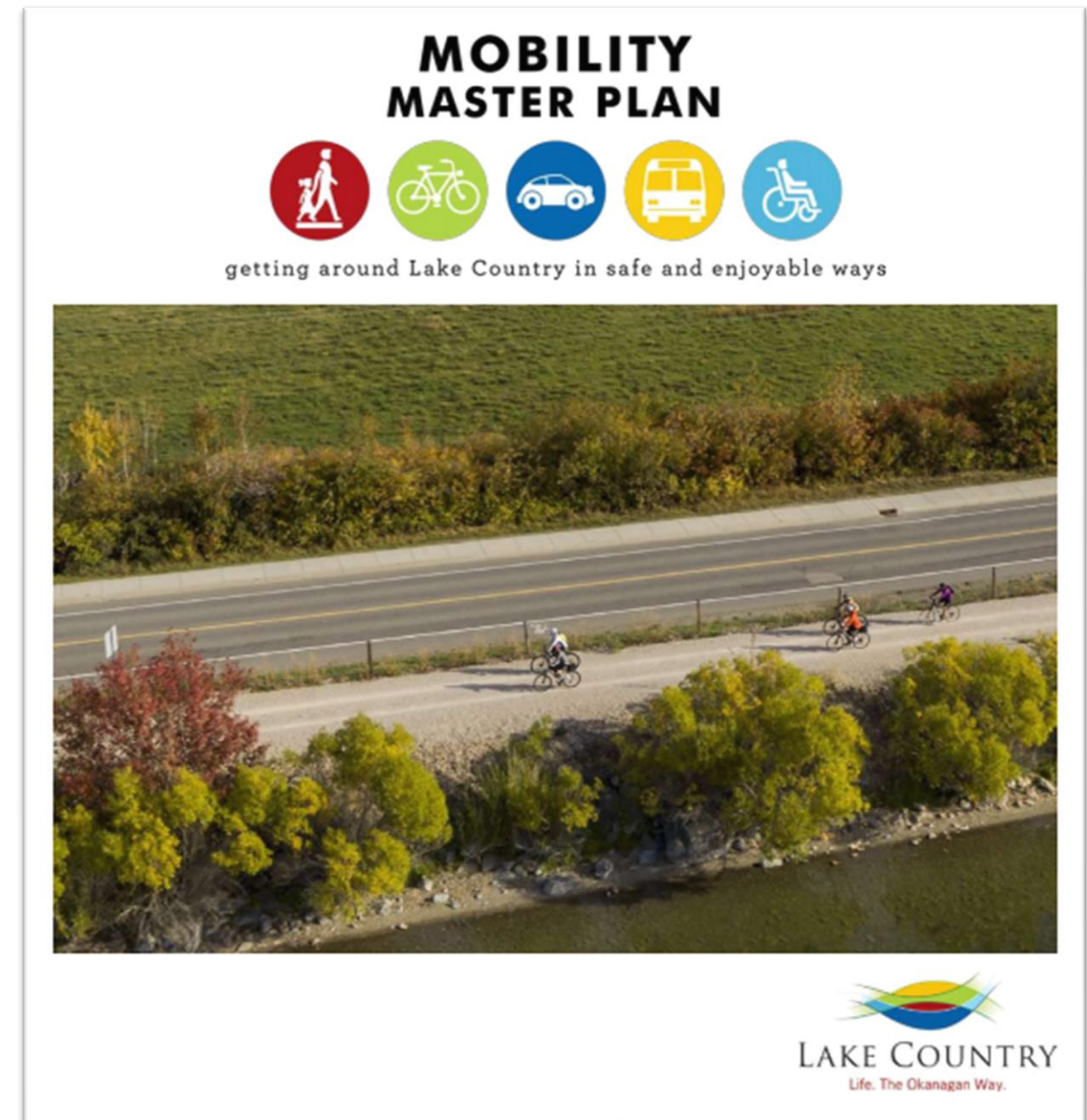
- Building off Transit Future Plan (2012)
- 2000 hours for service to expand to new areas in DOLC

- Focused on service within Lake Country
- Routes 23, 32
- ODT medium-term

- Focused on increasing transit ridership



- Adopted in 2021
- 12-point action plan
- Transit at the core of Mobility Master Plan's success
- Focused on "HOW" to increase transit ridership
- Achieving BALANCE



Increase ridership to 10% of 2019 annual ridership numbers (pre-COVID)



Mobility Master
Plan

Local Area
Transit Plan (LATP)

2022-23
Integrated Transit Strategy

Responsive to the Mobility Master Plan

Complements the LATP and BC Transit initiatives

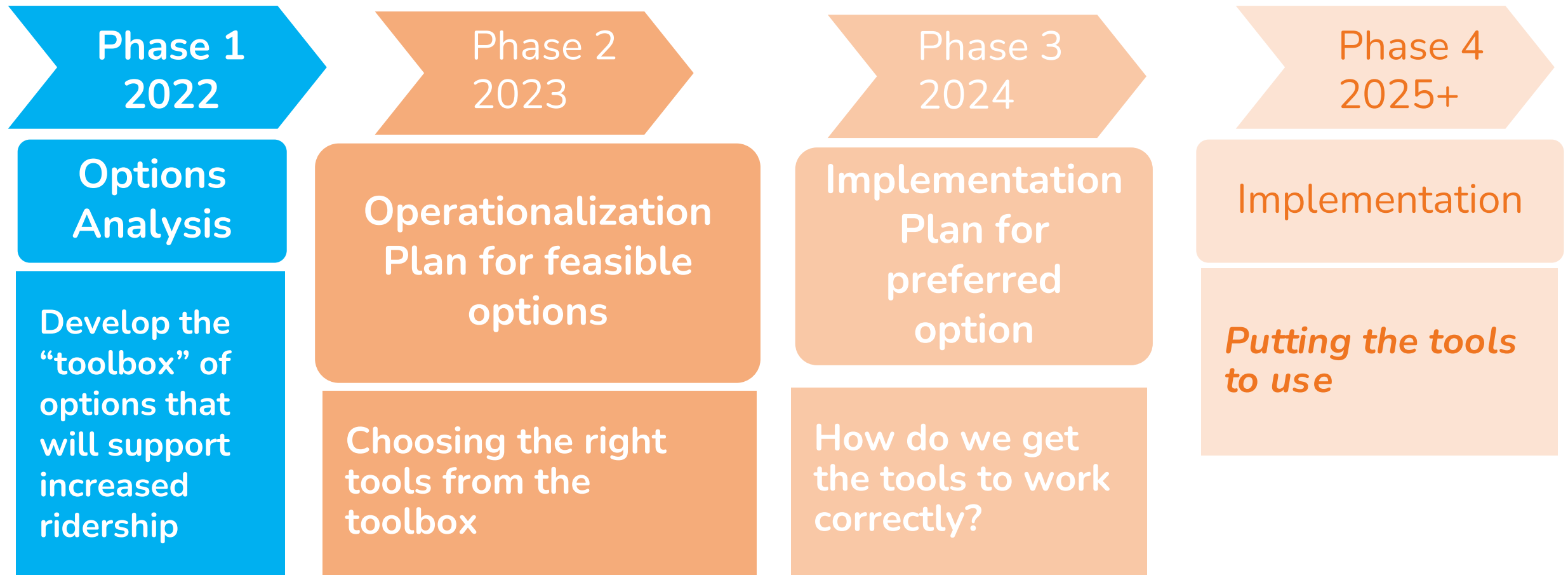
How can we improve connections to transit? (bike/ped/bus/car)

How can we increase transit ridership?

What are some short and long-term solutions that could increase transit ridership?



Integrated Transit Strategy



- Coordination with BC Transit in every phase
- Informing the public about project during Phase 1
- Engagement likely in 2023, part of Phase 2
- Keeping Council informed of progress in each phase
- There is flexibility in the timeline for Phases 2 to 4, dependent on Council objectives



LAKE COUNTRY **Phase 1 (2022) – Options Analysis: Tasks**

Life. The Okanagan Way.

Council meeting

Council meeting

Task 1 Travel Mapping

Objective:

Understand travel patterns in Lake Country today

Deliverable:

Travel mapping

Resources:

MMP
Okanagan Household Survey
Central Okanagan Transit Future Action Plan

Task 2 Transit Options

Objective:

Develop options for alternate/additional Service Design and Service Level opportunities

Deliverable:

Options list

Resources:

Mapping work
Ridership data from BCT
Other stakeholders?

Task 3 Council Workshop

Objective:

Collaborative workshop to review transit options developed in Task 2

Deliverable:

Workshop materials

Resources:

Deliverables from Task 2

Task 4 Final Report

Objective:

Summarise findings

Deliverable:

12 to 20 Page report

Resources:

Findings from Task 2+ results of Task 3



Phase 1 (2022) : Schedule

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|---|--------|----|----|----|--------|----|----|----|--------|----|-----|----|--------|----|----|----|--------|----|----|----|--------|----|----|----|--|--|--|--|
| <div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>WATT</div><div>Consulting Group</div><div>Since 1983</div></div></div> <div><div>Proposed Schedule</div><div>Lake Country Transit Advisory Services</div></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | May-22 | | | | Jun-22 | | | | Jul-22 | | | | Aug-22 | | | | Sep-22 | | | | Oct-22 | | | | | | | |
| | | | 9 | 16 | 23 | 30 | 6 | 13 | 20 | 27 | 4 | 11 | 18 | 25 | 9 | 16 | 23 | 30 | 6 | 13 | 20 | 27 | 4 | 11 | 18 | 25 | | | | |
| | Task 1 | Project Kick-Off Meeting | | | M | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | Presentation to Council | | | | | | D | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | Review of Existing System Context, Issues and Opportunities | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | Alternative Service Delivery Options Development | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | Preliminary Outcomes Workshop | | | | | | | | | | | M+D | | | | | | | | | | | | | | | | | |
| | 5 | Preparation of a Summary Service Discussion Document | | | | | | | | | | | | | | | D | | | | | | | | | | | | | |
| | 6 | Presentation to Council | | | | | | | | | | | | | | | | | D | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | M | Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D | Deliverable | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | E | Engagement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- June through September 2022