



Lake Country – BC Transit Update

BC Transit Overview

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September 3, 2024

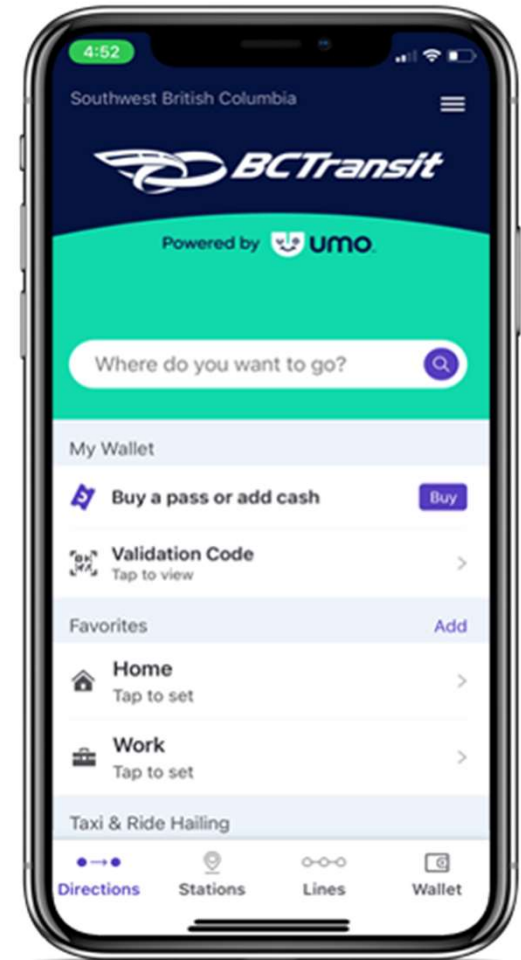


Regional Updates



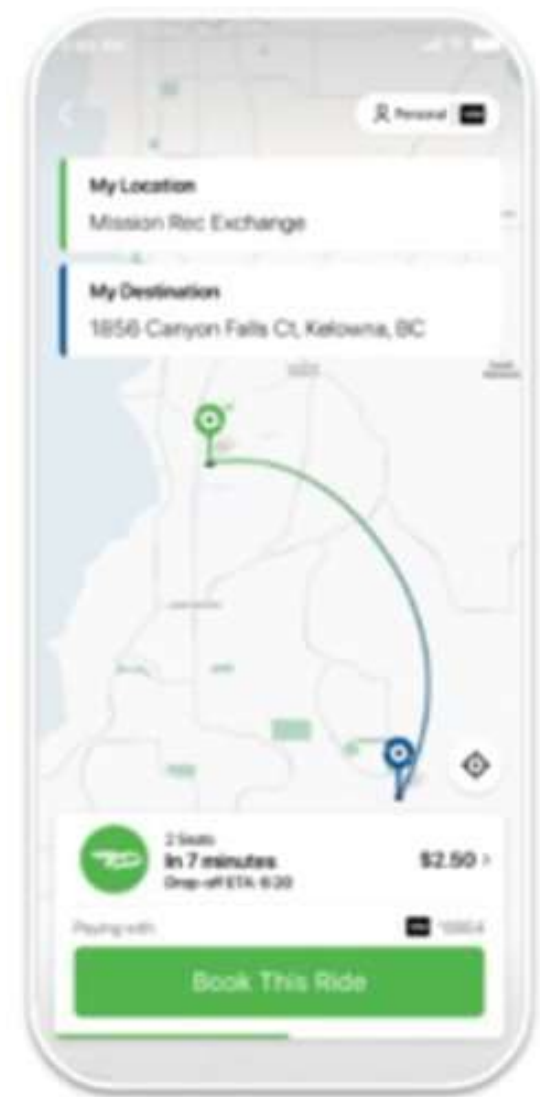
Introducing Umo

- Ability to pay with Umo Mobility App or reloadable smart card
- Cash will remain payment option
- New source of data on fare usage and transit ridership
- Reduce barriers for riding transit with improved accessibility
- Improved flexibility with fare options and programs



On-Demand Project

- New service which uses technology to dynamically dispatch a bus to locations dictated by customers
- Launched for April 28 in Kelowna, Crawford neighborhood
- 100 riders, about 1,000 rides
 - 1.9 averaging boardings per hour
- Potential Phase 2 location options being discussed



“Hardy” Operations and Maintenance Facility

- Designed for 70 buses
- Today 110 buses
- Undergoing \$9.1M refurbishment
- Restructuring of the existing parking to accommodate new Battery Electric Buses and improve operational efficiency
- Adding ~13 bus bays
- Forecast completion Summer 2025



Red hatched area is future right of way for a road.

“Hollywood” Operations and Maintenance Facility

- BC Transit currently developing Business Case
 - Planning / Business Case supported by federal funding
- Costing and preliminary design work underway
 - Funding options analysis incorporating new federal funding information
- Planned initial capacity ~180 buses (battery electric & other)
- Earliest possible completion 2029/30
 - Likely completion 2031
- Will require extensive regional collaboration and approvals

Federal Funding Programs

- \$3 billion per year for public transit infrastructure, starting in 2026/27, split across 3 funding streams
- Lake Country / Kelowna RTS eligible for two streams:
 - **Baseline Funding:** Support for routine growth and rehabilitation
 - **Metro-Region Agreements:** Ten-year agreement based on development and approval of Integrated Regional Plan.
- BC Transit will lead applications

Local Updates



Lake Country Transit

Fixed-Route Transit

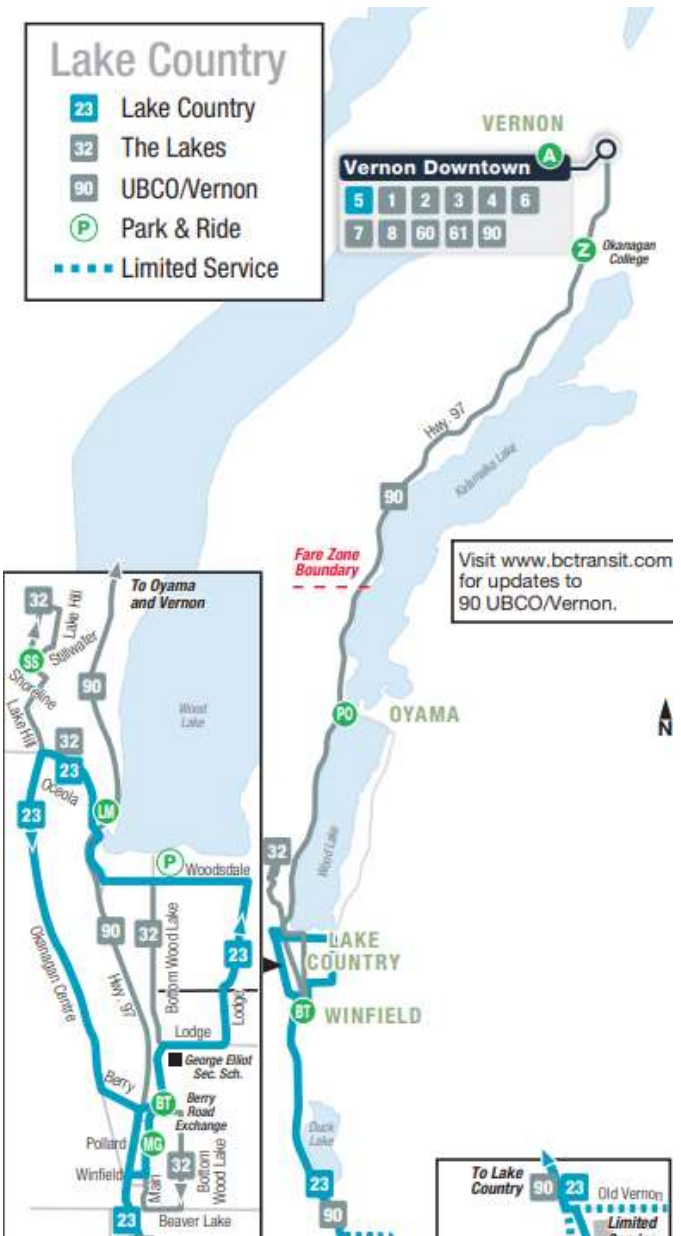
- Route 23 Lake Country
- Route 32 The Lakes

Custom Transit

- handyDART service 7 days a week

Regional Connector Service

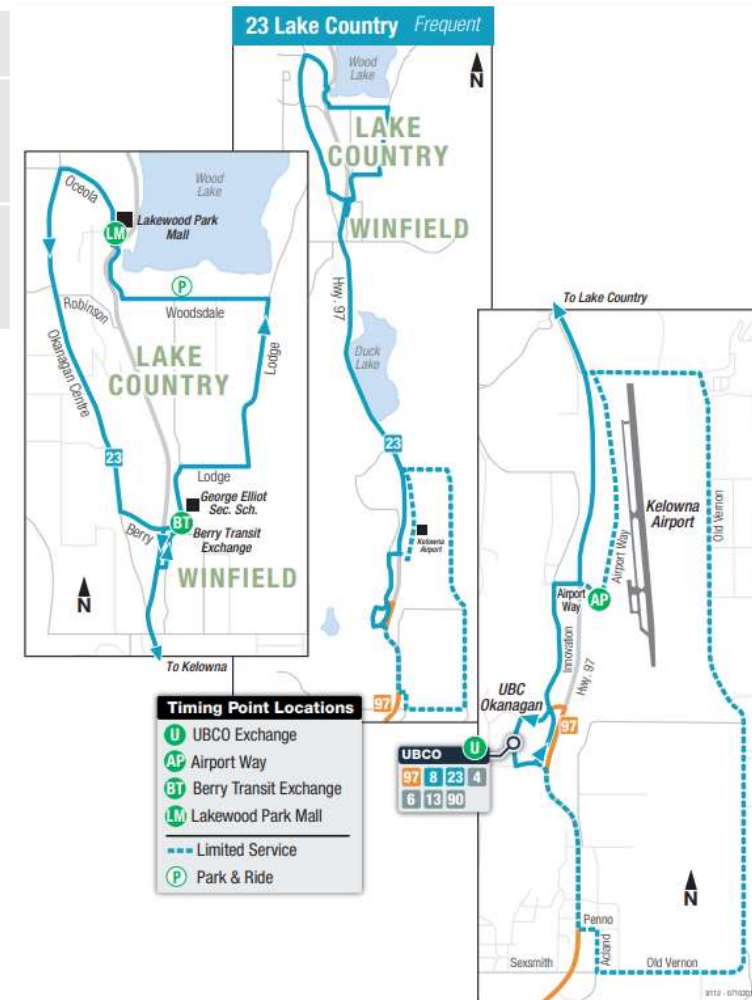
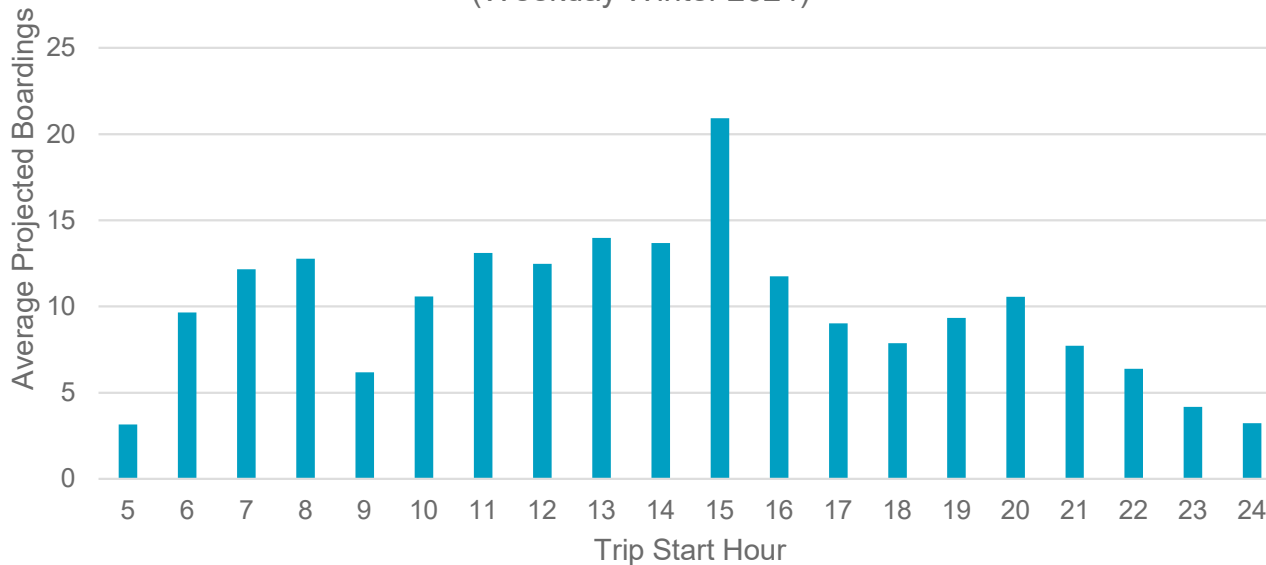
- Routes 90 UBCO/Vernon



Route 23 – Lake Country

	2021/22	2022/23	2023/24
Average Weekday Boardings	481	687	846
Total Annual Boardings	151,000	200,000	253,000

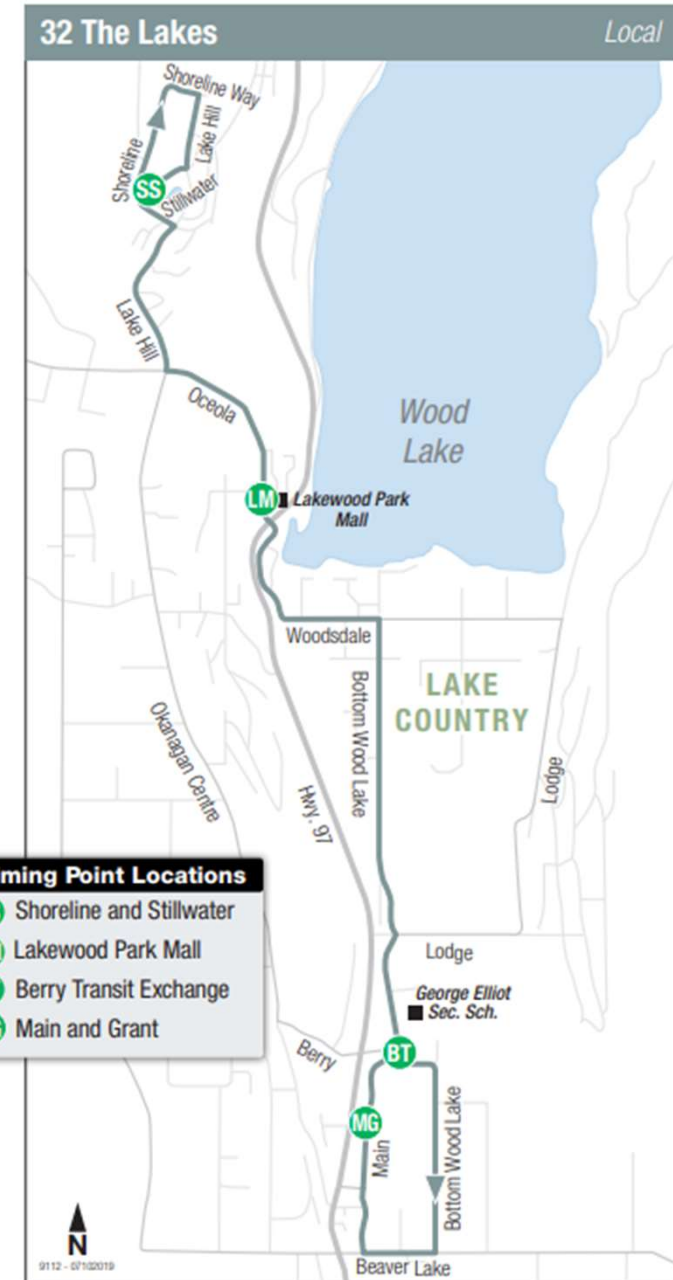
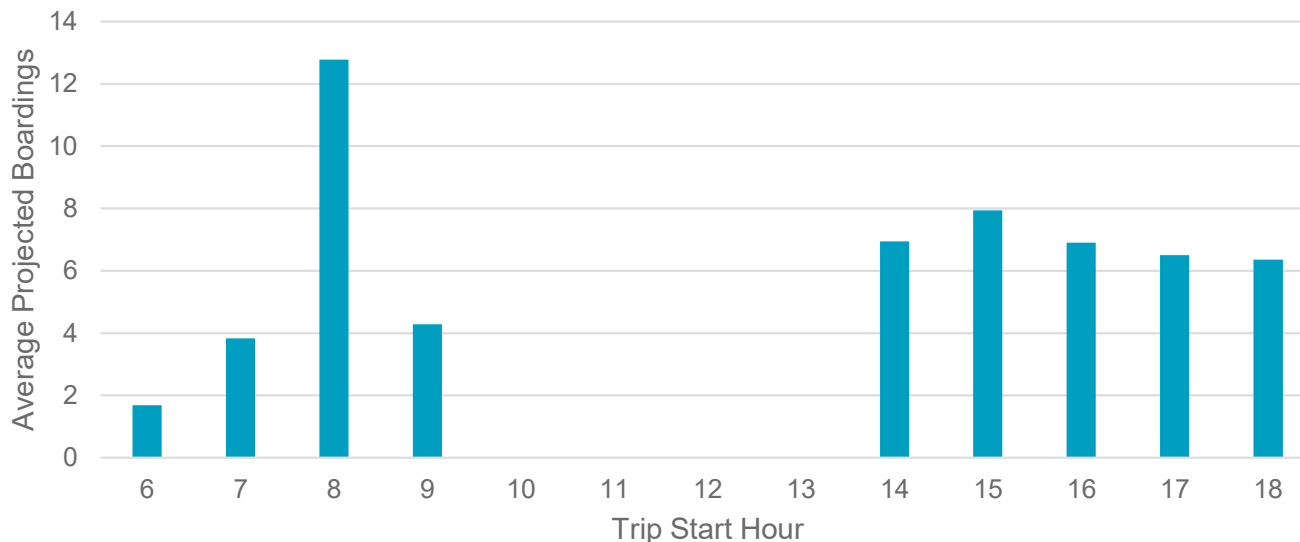
Average Projected Boardings by Trip Start Hour
(Weekday Winter 2024)



Route 32 – The Lakes

	2021/22	2022/23	2023/24
Average Weekday Boardings	38	59	82
Total Annual Boardings	9,500	13,000	19,000

Average Projected Boardings by Trip Start Hour
(Weekday Winter 2024)



Transit Expansion



Proposed Expansion

Route 32 – Lake Country

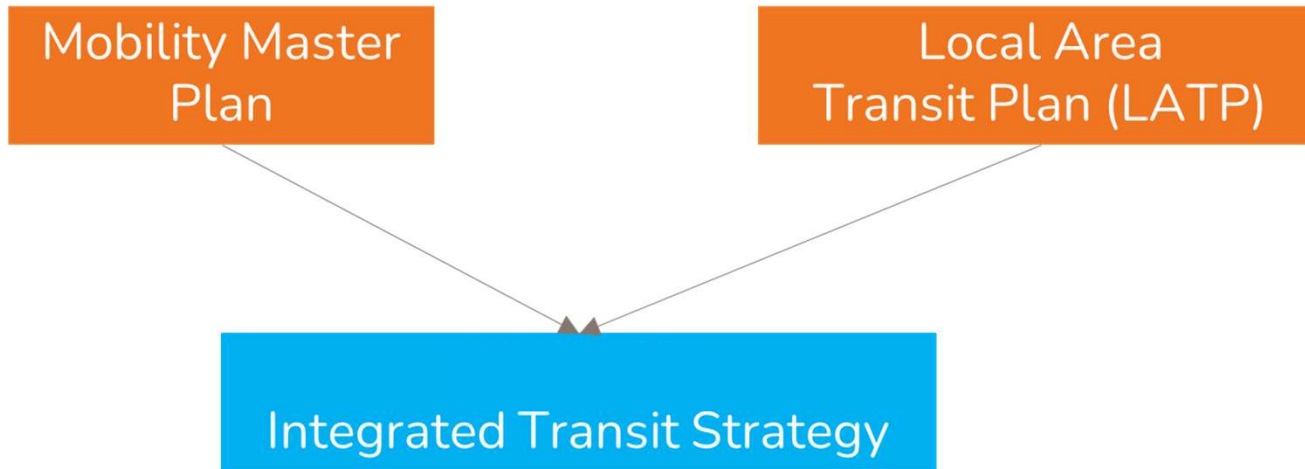
- Mid-day expansion
- Increase coverage from 10am – 2 pm
- Mild timing point adjustments
- Aligned with Local Area Transit Plan

Main at Grant	Oceola at Pretty	Shoreline at Stillwater	Oceola at Pretty	Main at Grant
		6:40	6:45	6:57
7:05	7:10	7:13	7:20	7:32
7:40	7:45	7:48	7:55	8:07
8:15	8:20	8:23	8:30	8:42
8:50	8:55	8:58	9:05	9:17
9:25	9:30	9:33	9:40	9:52
10:00	10:05	10:08	10:15	10:27
10:35	10:40	10:43	10:50	11:02
11:10	11:15	11:18	11:25	11:37
11:45	11:50	11:53	12:00	12:12
12:20	12:25	12:28	12:35	12:47
12:55	13:00	13:03	13:10	13:22
13:30	13:35	13:38	13:45	13:57
14:05	14:10	14:13	14:20	14:32
14:40	14:45	14:48	14:55	15:07
15:15	15:20	15:23	15:30	15:42
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17:35	17:40	17:43	17:50	18:02
18:10	18:15	18:18	18:25	18:37
18:45	18:50	18:53	19:00	19:12

Transit Expansion Process

PROPOSED CONVENTIONAL EXPANSION INITIATIVES – YEAR 1 (2025/26)						
AOA Period	Estimated In Service	Annual Hours	Vehicle Requirements	Estimated Annual Revenue	Estimated Annual Total Costs	Estimated Annual Net Municipal Share
2025/26	January 2026	1,300	2	0	233,719	153,600
		Description	Lake Country: Introduce midday service on route 32 The Lakes			

Integrated Transit Strategy



Responsive to the Mobility Master Plan

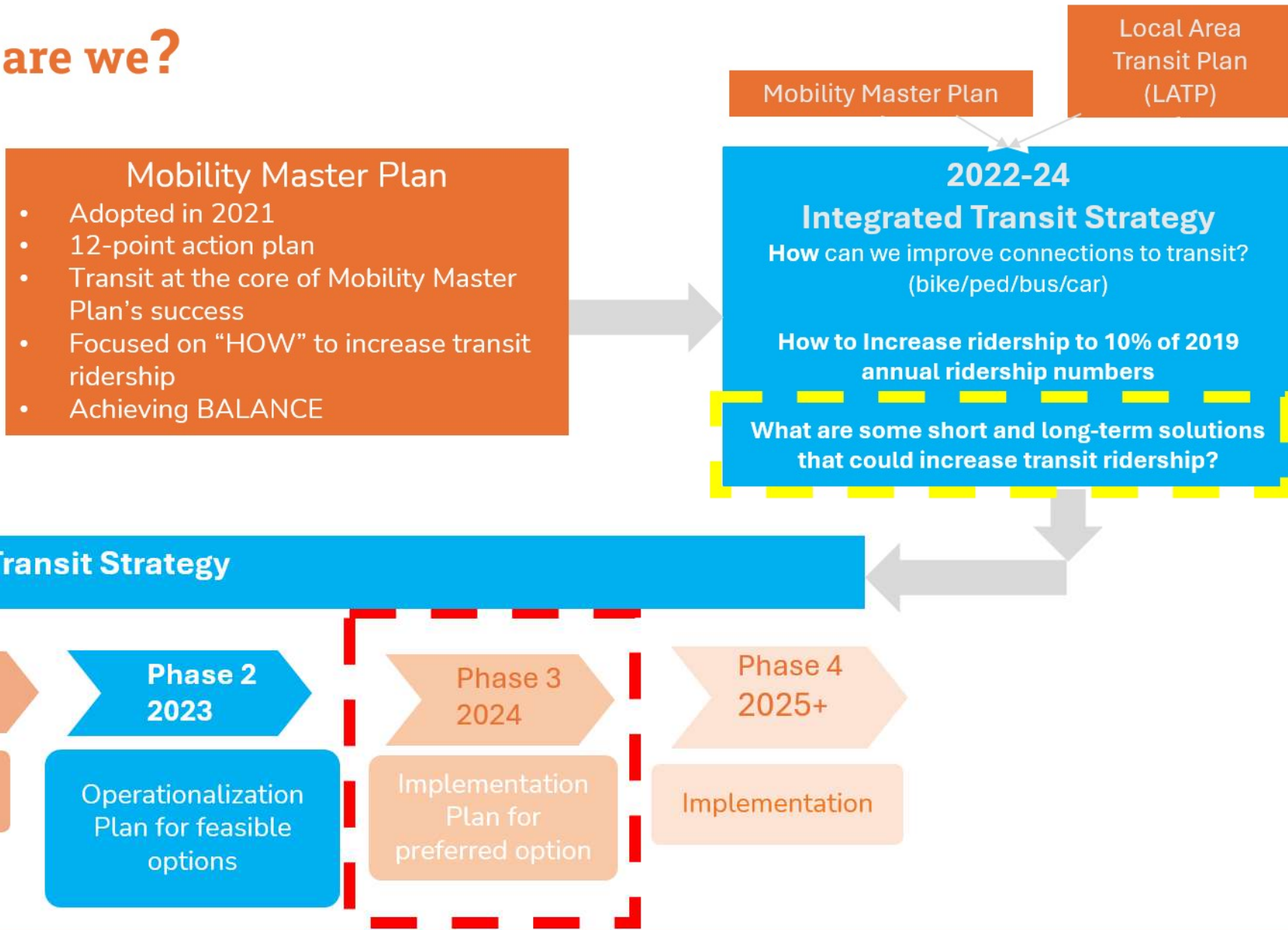
Complements the LATP and BC Transit initiatives

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?

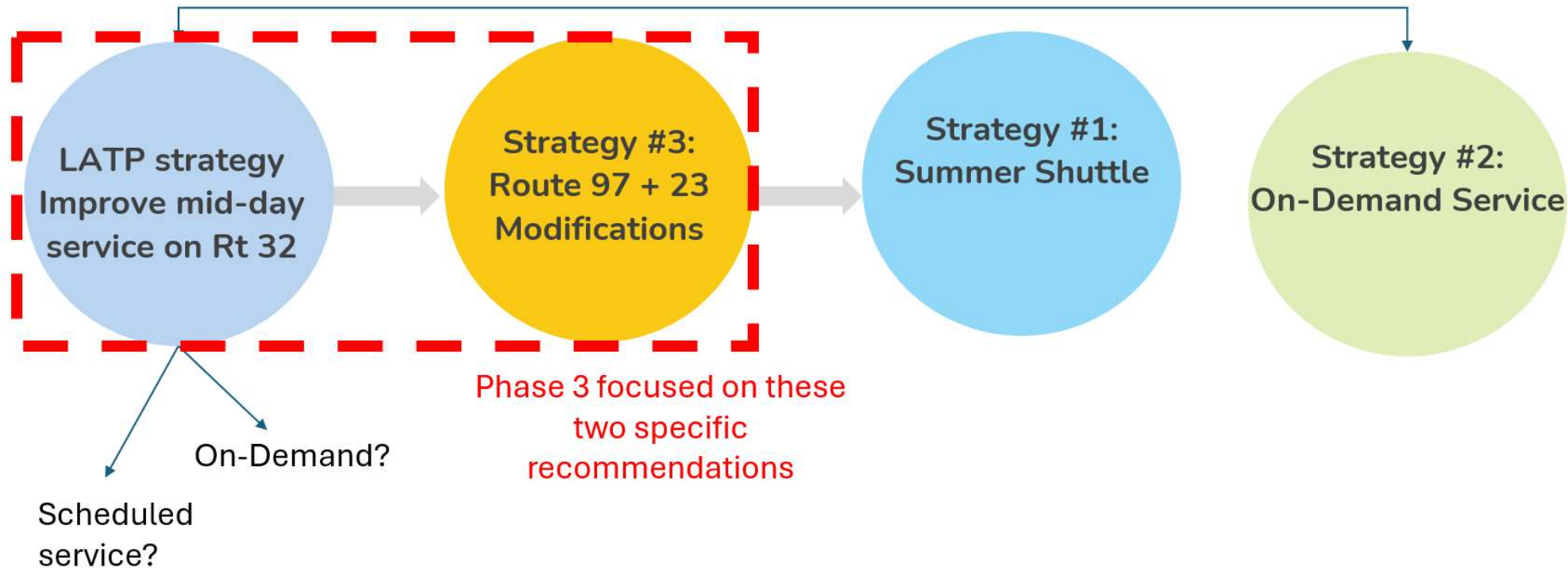
Where are we?



We are here

Potential Service Phasing to be explored in Phase 3

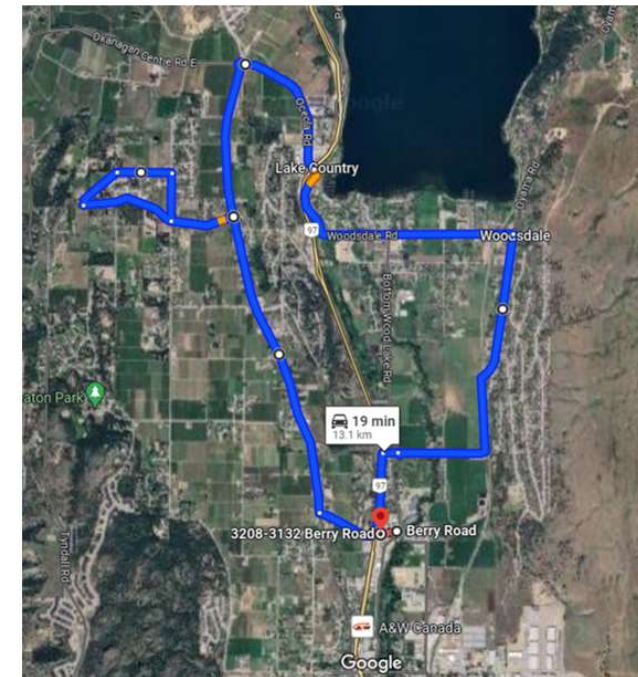
Potential phasing to be explored in Phase 3



Rt 32 changes

103472	103685	140081	140088	103472
Main at Grant	Oceola at Pretty	Shoreline at Stillwater	Oceola at Pretty	Main at Grant
	918.57	452.71	1058.04	500.73
		06:40	06:45	06:57
07:05	07:10	07:13	07:20	07:32
07:40	07:45	07:48	07:55	08:07
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- Immediate recommendation is to improve span of service, weekday
- BC Transit has brought forward an MOU to support recommendation
- L ATP route change recommendation to be completed when the Rt 97/23 change happens



Rt 97 + 23 changes

What is the change being proposed?

- Rt 23 is shortened to become a fully local route, operates only in District of Lake Country
- Hours from the Rt 23 are used to extend the Rt 97 to the District

- What do the Rt 97 + 23 modifications mean for the District

- Routing
- Frequency
- Span of Service
- Costs
- Capital investment
- Impacts

Details to be brought back to Council in October 2024

Local routing changes to match recommendation in the LATP by BC Transit

Service to airport & UBCO now on the Rt 97



Thank-you!