

Bus Network Redesign- Interim Review Report CO00605

January 19, 2022
Executive Committee
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Overview

- What We've Learned
 - Performance of the network
 - Feedback from Edmontonians
- What We've Changed
- What Comes Next



Background

Previous network was built for a city of 400k residents.

Engagement with Edmontonians:

- Transit Strategy - 20,000
- Bus Network Redesign - 14,000
- On Demand Transit - 2,000
- 20% revised based on public feedback



BNR - What changed?

- **93%** of Edmontonians within 5-7 min walk to nearest bus stop
- More **efficient** transit service
- More **frequent/direct** routes
- More **evening/weekend** service
- **5 different types of routes**



Network Performance

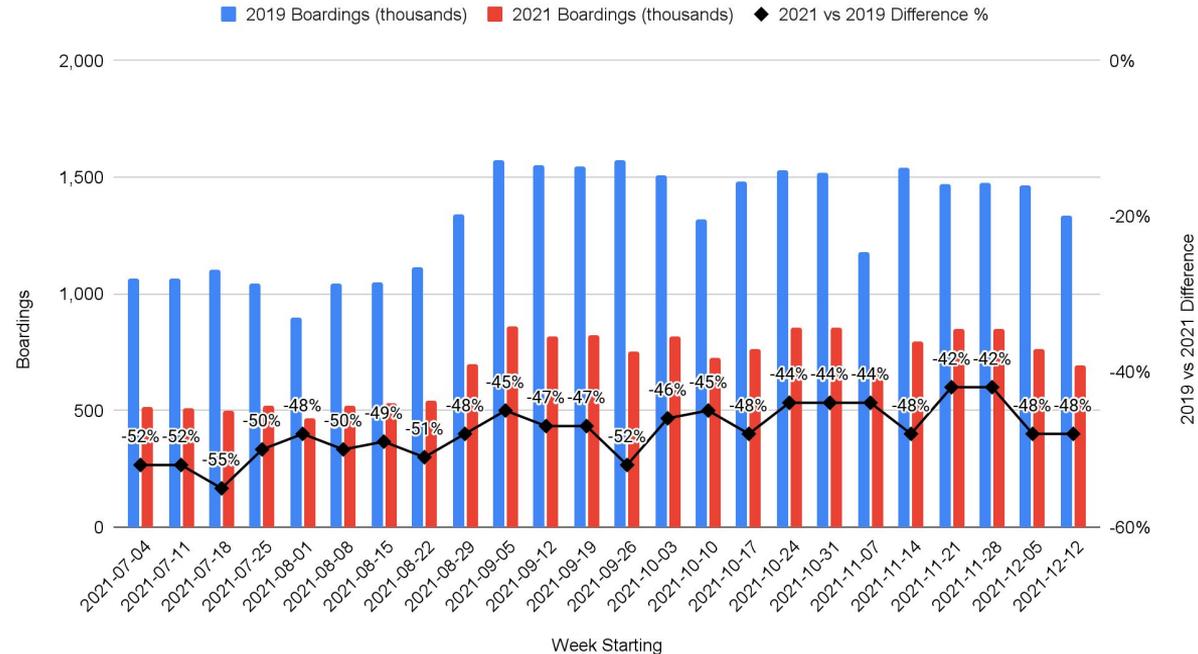
- Tracking system wide metrics & area specific metrics
- Reviewing feedback from Edmontonians
- Planned schedule changes 5x a year



What We've Learned - Key System Wide Metrics

- **Ridership** - peaked at 58% compared to pre-pandemic (prior to 5th wave)
- **On-time Performance** - on target, but watching
- **Edmontonians' Feedback** - 1800+ comments received

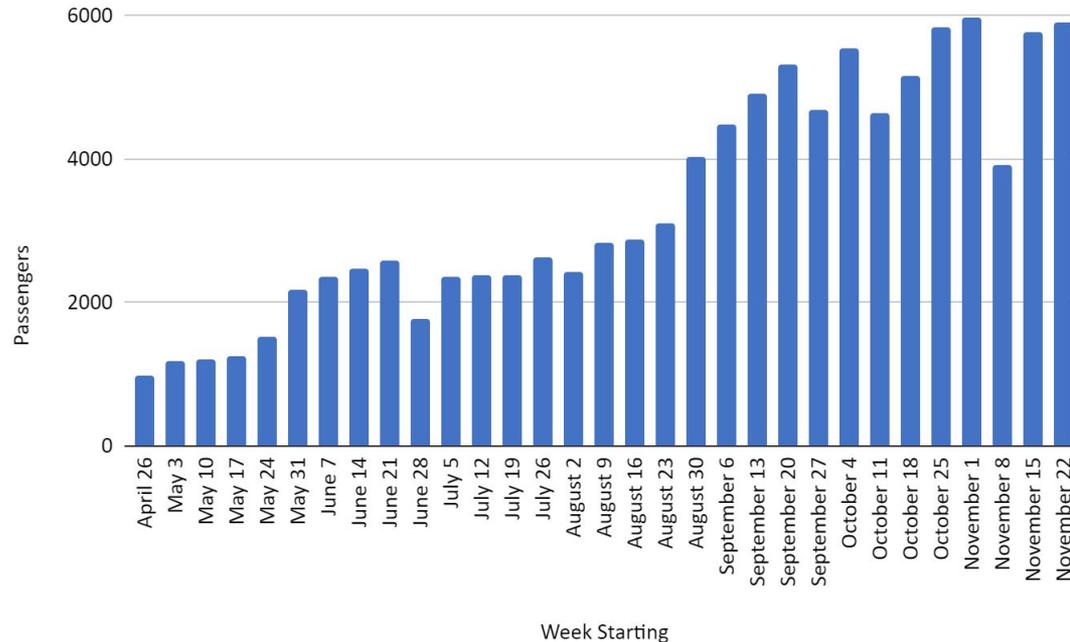
2019 vs 2021 Weekly Boardings (Weekday Only)



What We've Learned - Key Area Specific Metrics

- **Route Report Cards** - available at public.tableau.com/app/profile/city.of.edmonton
- **On Demand Ridership** - steady gains since implementation
- **Edmontonians' Feedback** - provide insight into local service needs

Weekly On Demand Boardings



What We've Learned

Rider feedback:

- Frequency improved
- Straighter, easier to understand routes
- Improved connections to destinations, such as the Telus World of Science
- Better weekend service
- Walking distance concerns
- Need for earlier a.m. trips
- Need for later in the day trips for seniors



What We've Changed

More than 50 adjustments have been made following the launch; examples:

- Service from West Edmonton Mall to Edmonton Valley Zoo
- Service between Northgate and Clareview on 137 Ave on Saturday a.m., Saturday p.m., and Sunday a.m.
- Early a.m. trips added to routes such as 1, 2, 7, 54
- More On Demand connections to Leger Transit Center added for Dec 13, 2021



What We've Changed

STONY PLAIN ROAD SHUTTLE

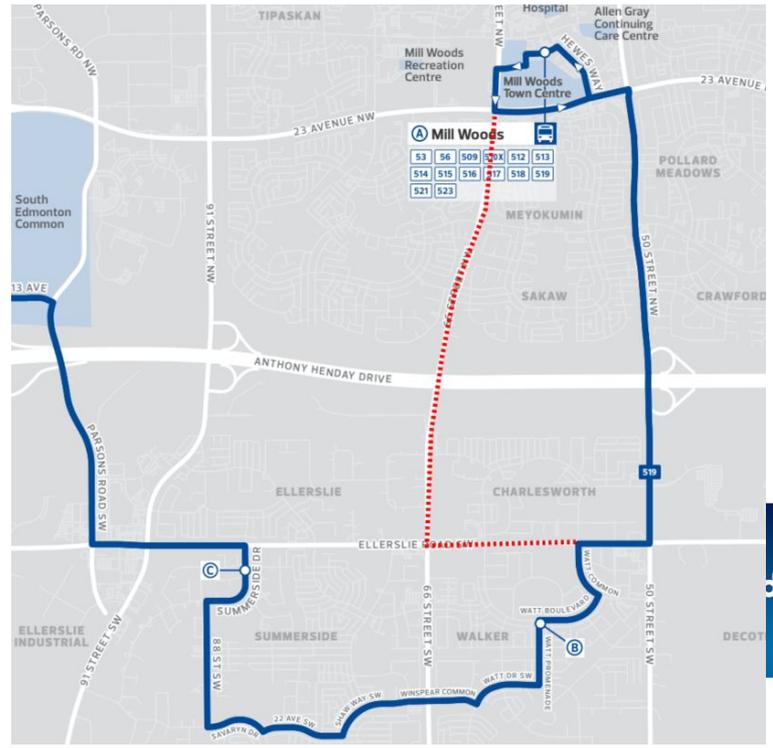


(A) Jasper Place

52	901	903	908	909	912
914	915	924	925	940X	ODT

(B) Unity Square
104 Avenue / 116 Street Westbound

Route 519 Change



(A) Mill Woods

53	56	509	511	512	513
514	515	516	517	518	519
521	523				

(C)

(B)



Next Steps

- **Future growth** of the network is guided by the Transit Service Policy & aligned with the Mass Transit network in The City Plan
- **Further reports** - first quarter of 2022:
 - **Feb 2** CR_7889 The Bike Plan Implementation Guide
 - **Feb 15** UPE00342 Mass Transit: Planning for 1.25 Million People
IIS00416 ETS Fleet Storage and Maintenance Facility Project
UPE00491 Mobility Network Assessment
 - **Mar 23** CO00803 Bus Network Expansion Opportunities
CO00607 Mass Transit System - Sustainable Funding and Service Growth
- **Fall 2022, in advance of budget discussions:**
 - Evaluation of On Demand service delivery model
 - Equity Analysis of the Transit Network

Questions?



Edmonton