



XPRESS OPERATIONS COMMITTEE

Howard Mosby, Chair

January 6, 2022

Xpress Operations Committee

Thursday, January 6, 2022

Proposed Agenda

- I. Call to Order – Howard Mosby, Chair
- II. Approval of Minutes for November 4, 2021
- III. Approval of Agenda for January 6, 2022
- IV. Xpress Operations Performance Review – Jamie Fischer
- V. MCI Electric Bus Letter of Commitment – Dave Cassell – **Action Item**
- VI. GTIB Application – Automated Tire Safety Check Station – Daniel Walls
- VII. Adjournment



A Regional Transit Operator within the **ATL** 

XPRESS PERFORMANCE REVIEW

Jamie M. Fischer, PhD | January 6, 2022

Office of Transportation Performance & Innovation

XPRESS SYSTEM PERFORMANCE

► Ridership Productivity



► Xpress Fare Revenue



► System Reliability

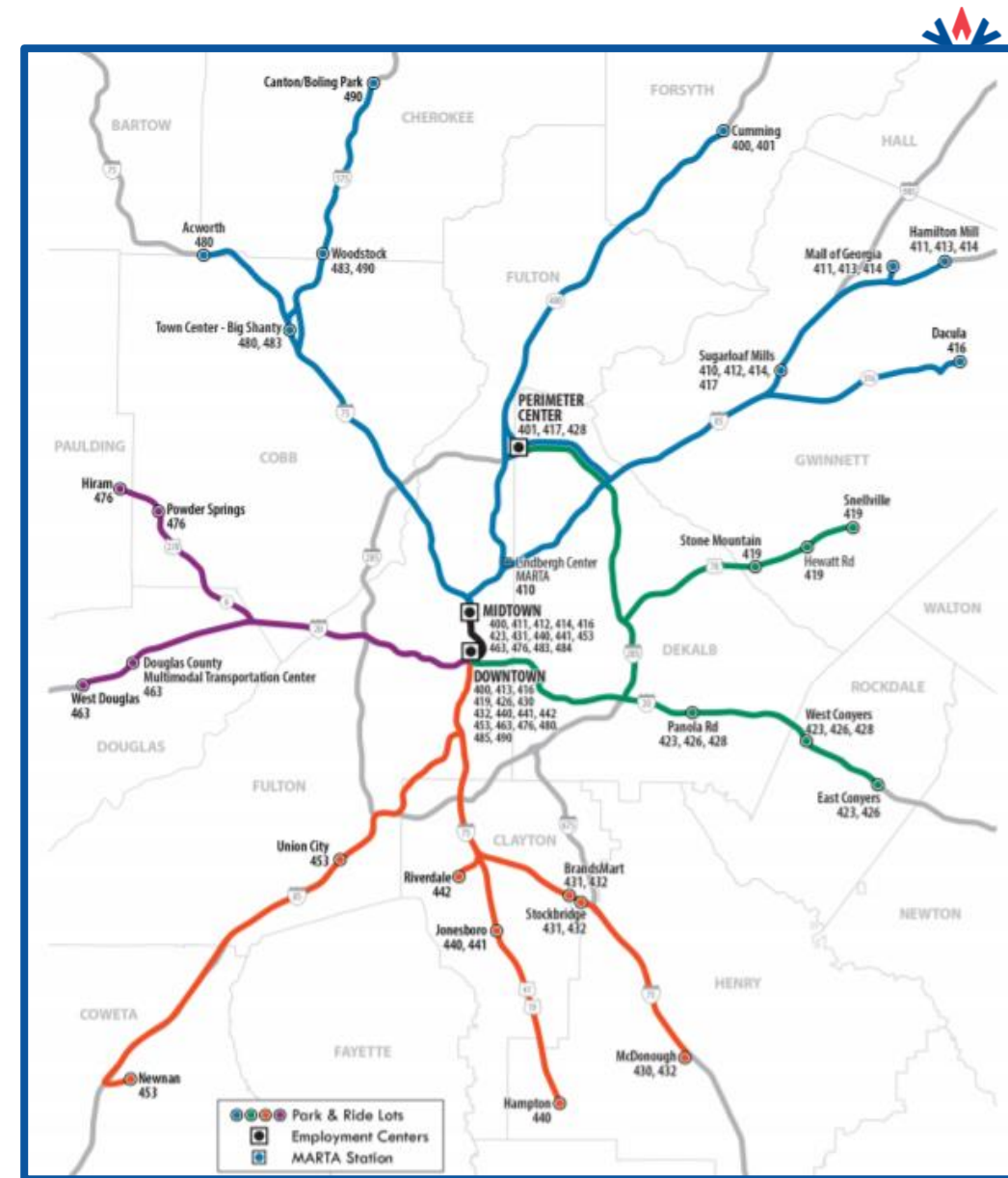


► Customer Feedback



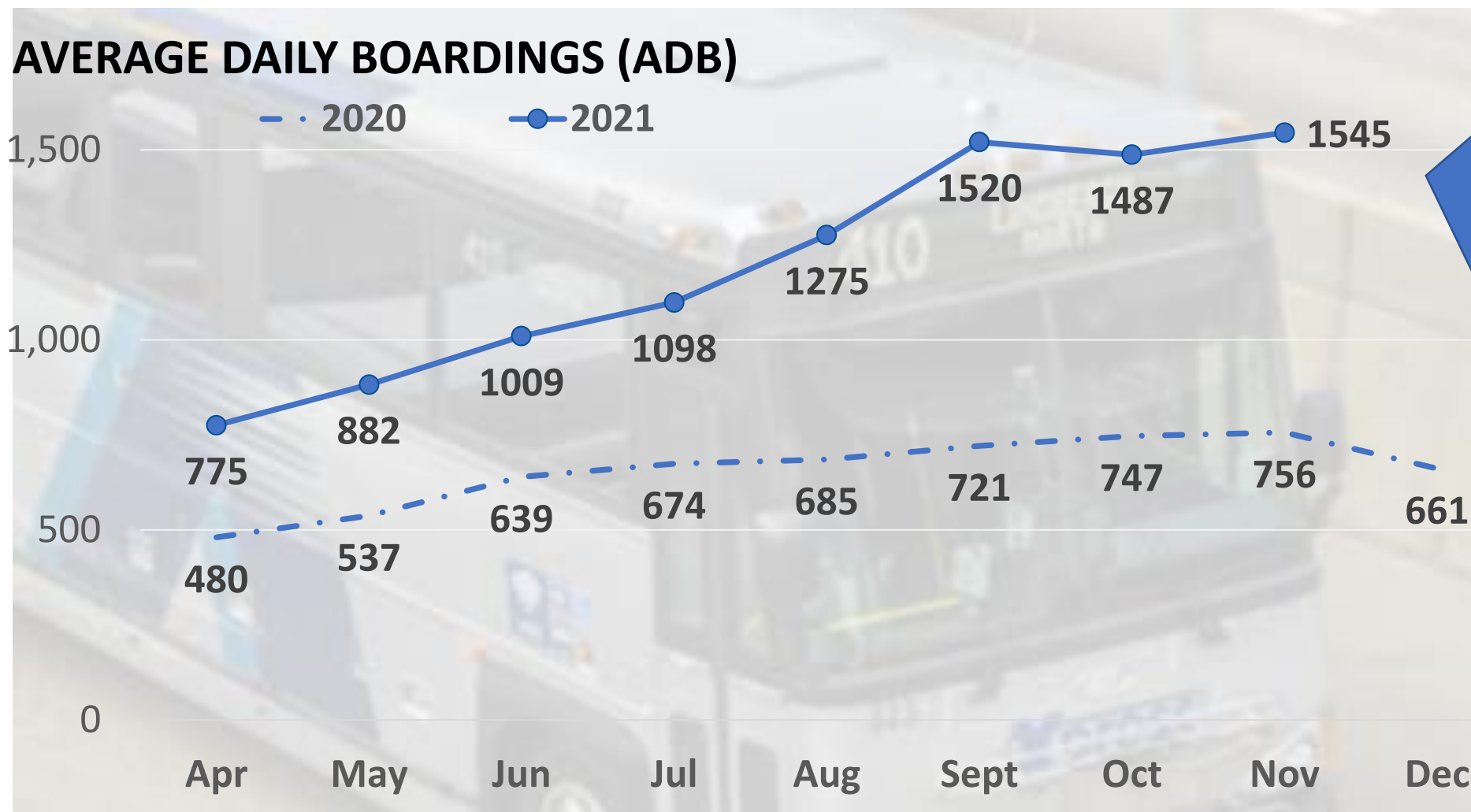
VANPOOL PERFORMANCE

► Routes & Ridership





XPRESS RIDERSHIP *(zooming in on recovery)*

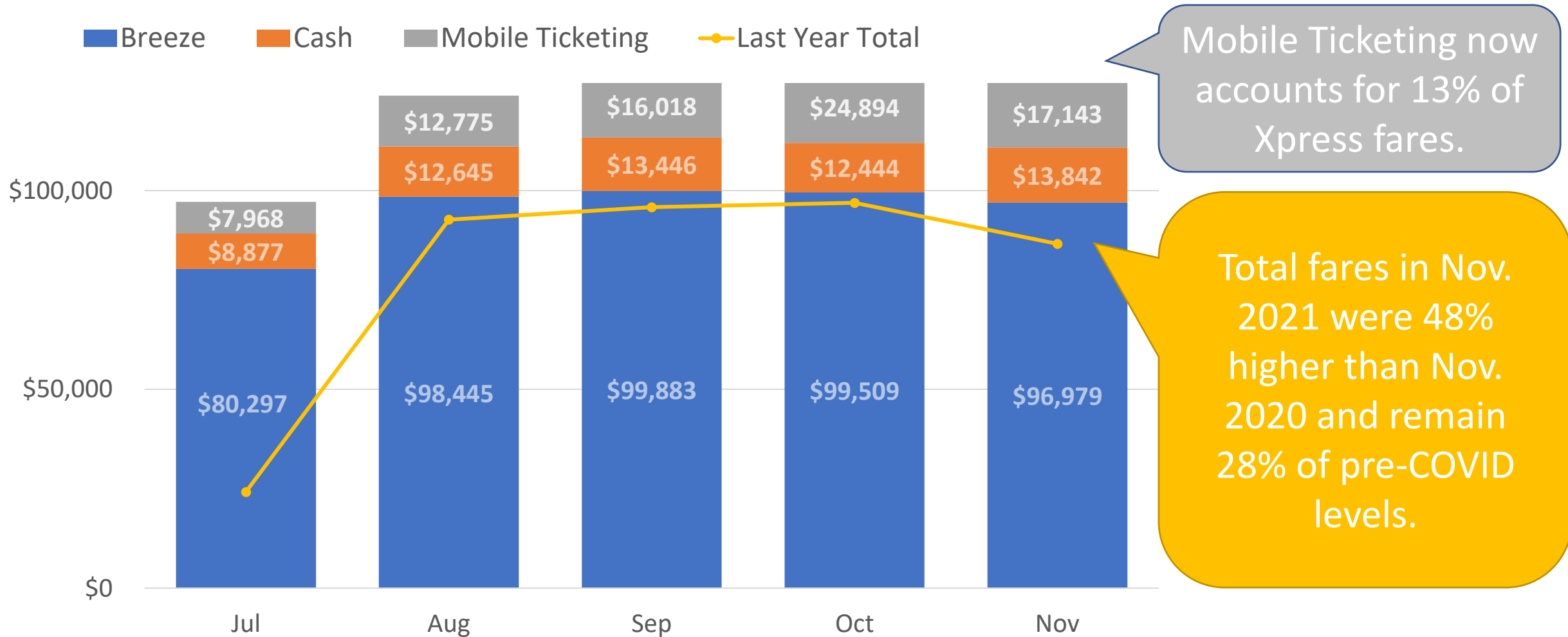


**November
Ridership was:**

- 20% of pre-COVID levels
- 104% higher than November 2020
- 2% higher than September



XPRESS FARE REVENUE *(zooming in on recovery – FY22)*





XPRESS SYSTEM RELIABILITY

On-time performance is best...

- In the morning, when traffic is more consistent
- At the first point pick-up stop (*contractors held to 85%*)
- For routes that can use the Georgia Express Lanes

The most common reason customers give for riding Xpress is **“to avoid traffic.”**

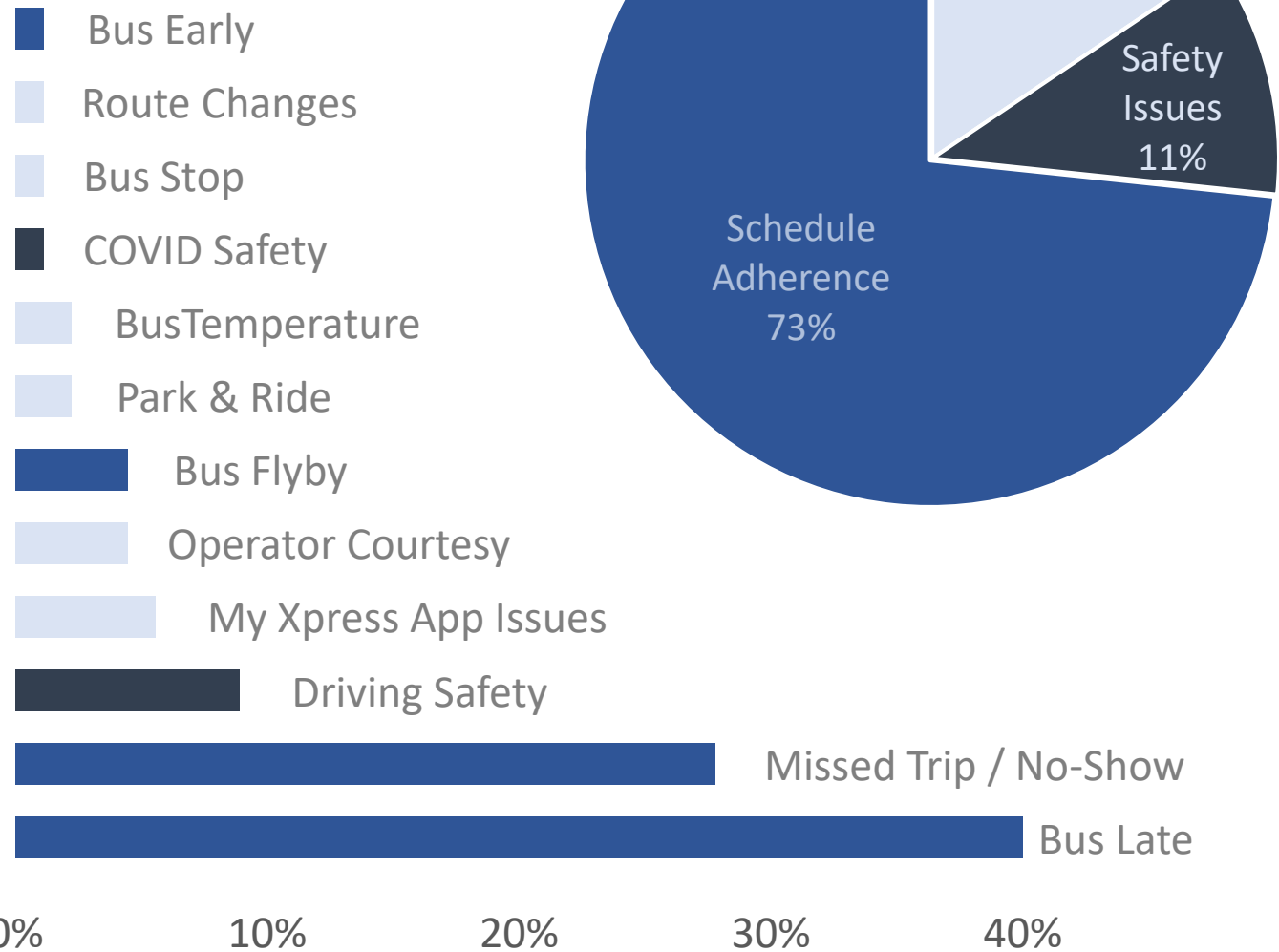
| <u>ON TIME TRIP DEPARTURES</u> | | | |
|--------------------------------|-----|-----|-----|
| | Sep | Oct | Nov |
| AM | 94% | 94% | 95% |
| PM | 85% | 83% | 86% |

XPRESS CUSTOMER FEEDBACK



3 complaints
per **1,000** boardings

(Snapshot of November 2021)



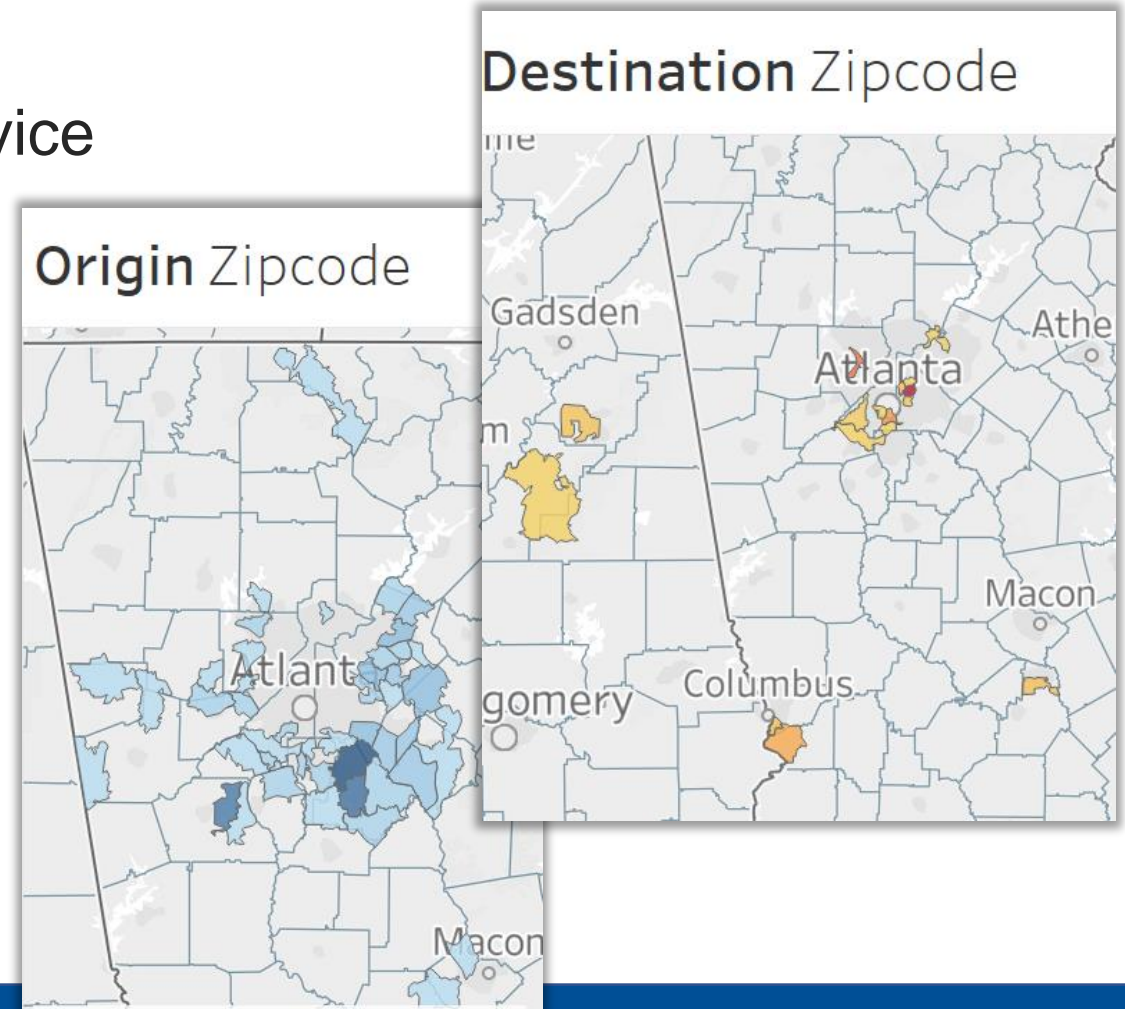
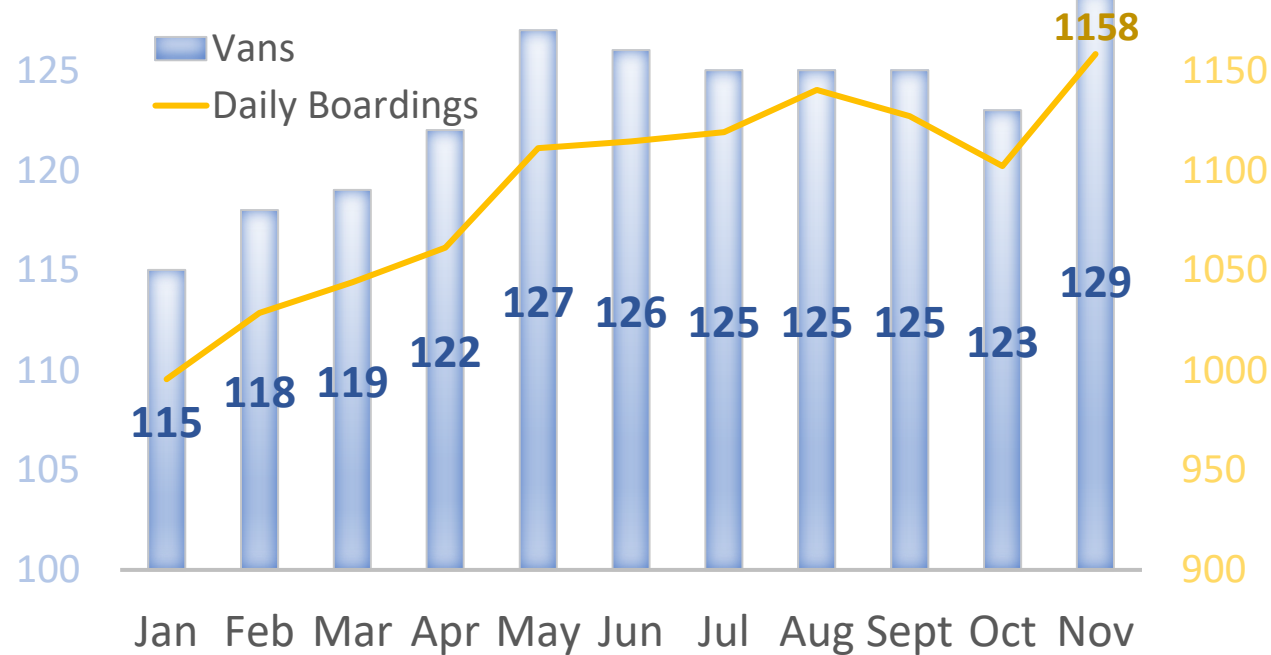
VANPOOL SYSTEM PERFORMANCE - 2021



COMMUTE
with enterprise

► **129** Active Vanpool Groups in November

► **1,158** Daily Boardings in Maximum Service





COMBINED MOBILITY IMPACT

Xpress and Vanpool currently provide:

- ▶ *A commute solution for residents of **more than 25 counties**.*
- ▶ *More than **2600 passenger trips** per weekday, on average.*
- ▶ *Connections to:*
 - *Major activity centers*
 - *ATL-region transit network*
 - *Employment opportunities across Georgia and beyond*



Thank You!
Questions?



MCI/New Flyer Electric Bus Letter of Commitment

David Cassell

January 6, 2022

Electric Bus Authorization Overview

- ▶ ATL Committee and Board authorization allows ATL Executive Director to negotiate a contract with MCI/New Flyer
- ▶ Allows the ATL and MCI/New Flyer to commit to a production schedule prior to signing a contract
- ▶ Price is based on the currently agreed upon specifications which may change as contract details are finalized



MCI/New Flyer Goods and Services Overview

- ▶ Ten MCI/New Flyer D45 CRT LE Charge Electric Buses
- ▶ Ten Heliox 180kW Depot Chargers and Dispensers
- ▶ One Heliox 50kW Portable Charger
- ▶ Charge Management Software
- ▶ Ancillary Equipment
- ▶ Training
- ▶ Installation (Chargers/Dispensers)



Estimated Budget

| Project Elements | Budget |
|-----------------------------------------------|---------------------|
| Electric Buses (10) | \$13,000,000 |
| Depot Chargers/Dispensers & Installation (10) | \$1,350,000 |
| Maintenance Charger & Installation | \$75,000 |
| Software, Training, MISC Equipment | \$75,000 |
| Total | \$14,500,000 |

| Funding Sources | Amount |
|---------------------------------------------|--------------------|
| <i>Environmental Mitigation Trust Funds</i> | <i>\$9,450,000</i> |
| <i>Federal</i> | <i>\$5,000,000</i> |
| <i>State</i> | <i>\$50,000</i> |

Xpress Operations Committee Action Item

ATL staff requests Committee recommendation to the Board authorizing the ATL Executive Director to negotiate and execute a contract with MCI/New Flyer in an amount not to exceed \$14,500,000



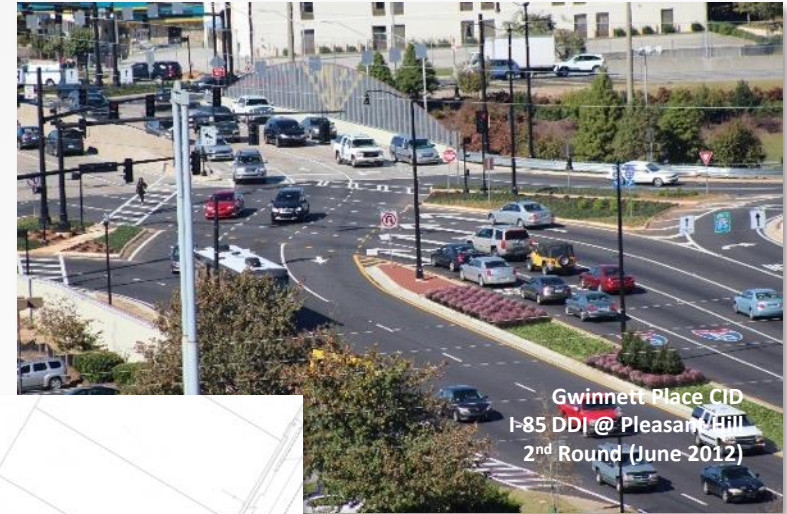


GTIB Grant Application – Automated Tire Safety Check Station

Daniel Walls – Transit Funding Manager

January 6, 2022

- Grant and loan application window opened October 1st and closed **December 15th, 2021**
- Up to \$15M available
- Preferred applications:
 - Projects providing clear economic development benefits
 - **Projects that will be completed in the near-term as a result of GTIB investment**
 - Projects with significant matching funds
 - **Projects that include innovative transportation solutions**

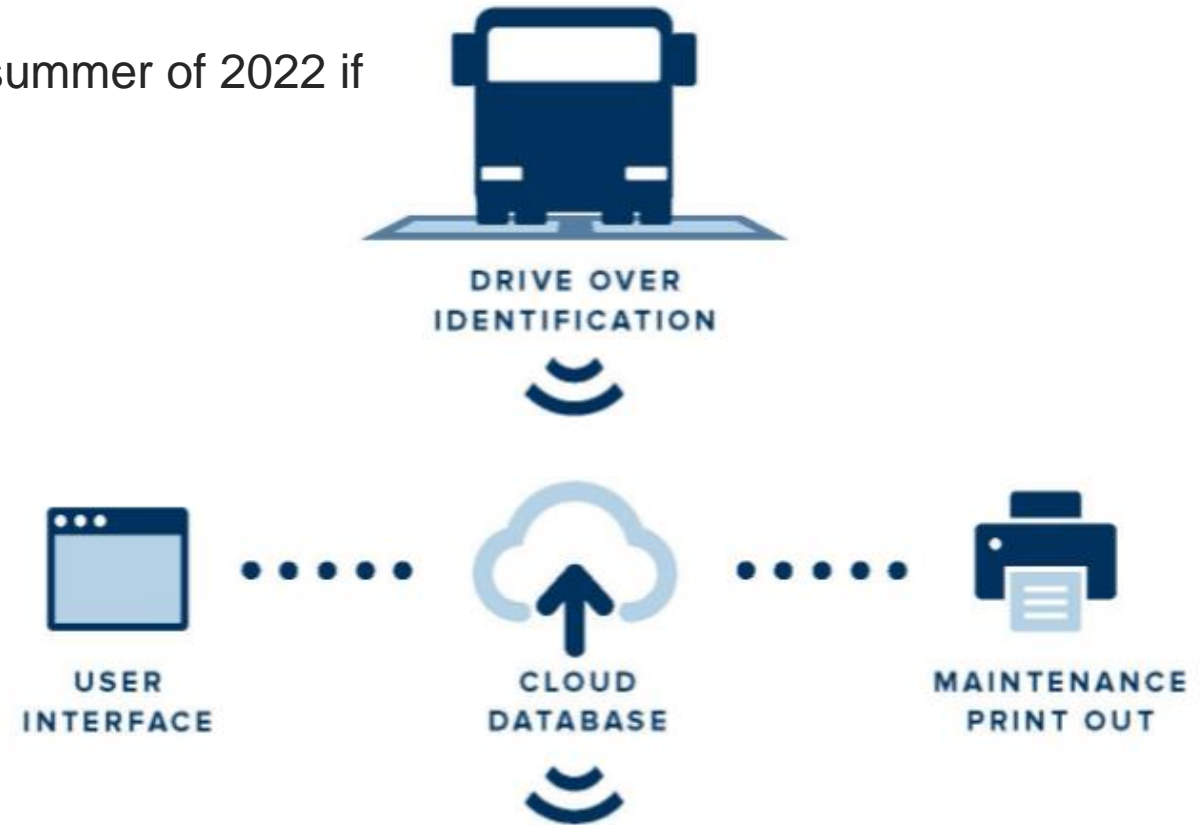


ATL Xpress Application - Automated Tire Safety Check Station

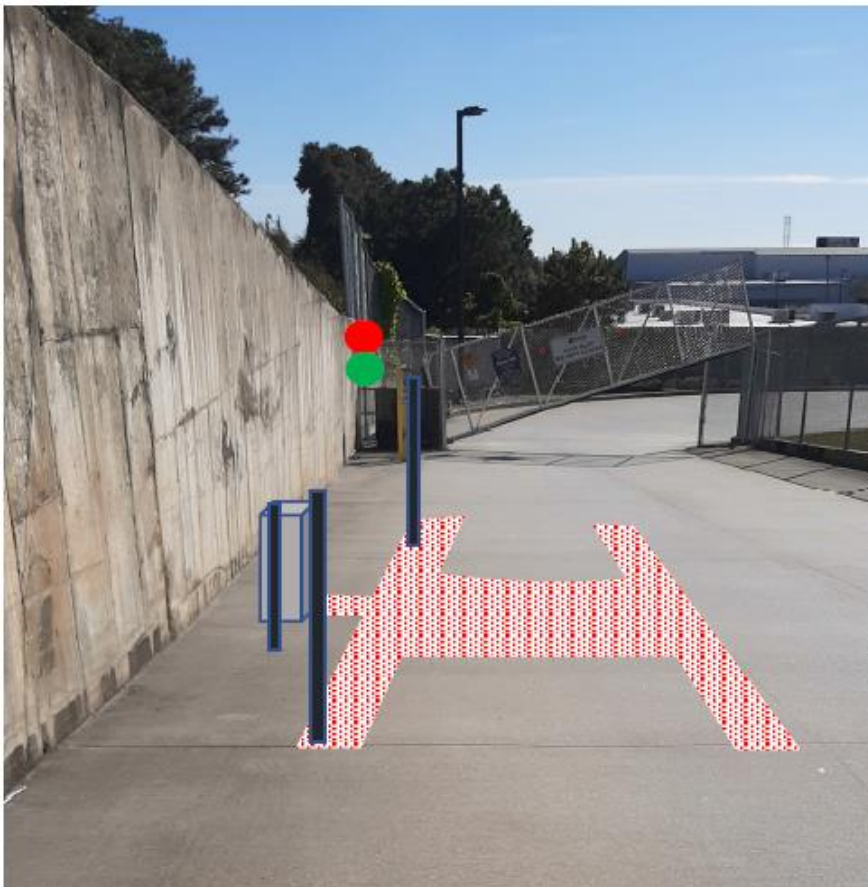
- ▶ \$495K project cost, including 20 percent (\$99K) match
- ▶ Construction timeline of <3 weeks, could be complete summer of 2022 if funds awarded

Benefits:

- ▶ Improve safety and fuel/energy efficiency of fleet
- ▶ Reduce maintenance/labor costs and staff time
- ▶ Better predict tire replacement needs



South Ops Site Plan



South Ops Install Site



Example of Installed System



Questions?