

# **TARTA Fare Update**

Lucas Boehm Finance Committee October 12, 2023

## Progress last 14 months

- Reviewed and adjusted our fare structure (2021 / 2022)
- Installed new fareboxes
- Brought back fares (August 2022)
- Installed mobile payment validators on all owned revenue vehicles
- Re-visited our ticket resellers





# Coming soon in 2024...



**Account Based Ticketing (ABT)** 



**Fare Capping** 



### Account-Based Ticketing (ABT)

- ABT is a 'ticketless' way of allowing people to travel on public transport. ABT enables passengers to simply tap or scan a <u>secure token</u>, linked to an <u>account</u> in the back office to make a journey.
- The fare is automatically calculated based on a number of factors, such as location and amount of taps during a time window, and is then charged to the passenger post journey. ABT means that riders no longer need to <u>buy a ticket</u> in advance or understand fares before traveling.





### ABT Breakdown

We are adding tokens! But not **those** tokens..

• Tokens in ABT are essentially a type of media used to pay when riding the bus. Each application such as EZFare and TransitApp are considered a token.

Model	Tokens	Riders	Ticket experience
Pre-purchase Fare Capping	Mobile only	Mobile users only	Purchase tickets in advance
Account-based Ticketing Fare Capping	All tokens (Smartphones, smartcards, contactless bank cards.)	All riders	Simply tap



### Current Example

If a passenger traveled to and from a single place each day in September

30 days (Sept) x \$3 (Day Pass or two Single Passes) = **\$90** 

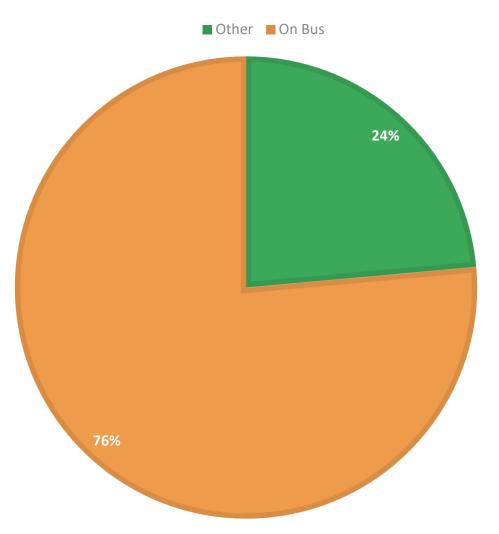
Monthly Pass: \$45

WOW!!! I bet we would have a lot of people who prefer a monthly pass!!!!

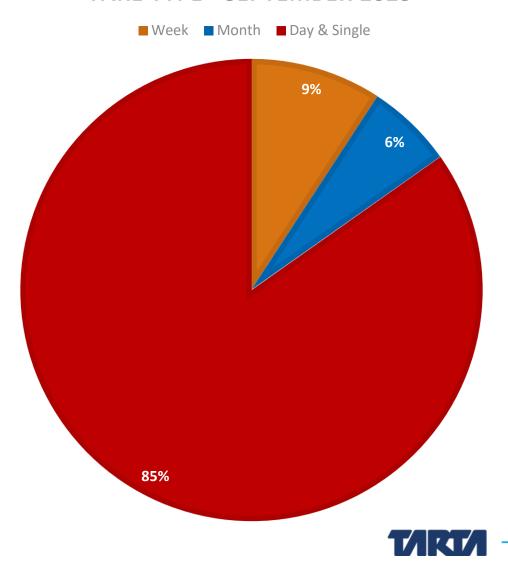




#### **FARE TRANSACTIONS - SEPTEMBER 2023**



#### **FARE TYPE - SEPTEMBER 2023**



### Fare Capping

Fare capping will always guarantee the rider is getting the best deal over a period of time.

- Single Trip 1.50
- Day \$3 (24 hours)
- Week \$15 (7 Days)
- Month \$45 (31 Days)

Each time a passenger rides they will pay a maximum of \$1.50. We will keep track and move them to the correct pass based on how much they have paid within a day, week or month.





### Scenario

#### If a passenger rides:

- Twice on Monday they will pay \$3
- Twice on Tuesday they will pay \$3. Total paid: \$6
- Three times on Wednesday they will pay \$3 (Each time they ride its only charging 1.50 until they reach the daily cap of \$3). Total paid: \$9
- 10 times on Thursday they will pay \$3. Total Paid: \$12
- Twice on Friday they will pay \$1.50. Total paid: \$15 (max for the week set by weekly pass)
- Twice on Saturday they will pay \$0 (since weekly limit has been hit). Total paid: \$15
- 100 times on Sunday they will pay \$0. Total paid: \$15



### **Instant Benefits**

- Over 75% of our riders could be able to save money, depending on how much they ride.
- Would help TARTA promote moving to a cashless system
- Can provide Refillable Smart Cards to riders who do not have a cellphone





# Questions?



