

# Fare Study Introduction Part I

*Presented by:*

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# Agenda

- Fare Study Overview
- Current State of TheRide's Fares
- Peer Comparison Summary
- Needs, Opportunities, and Challenges
- Next Steps
- Board Feedback



# Fare Study Objectives

- Frame and inform future discussions and decisions.
- Develop potential goals for fares to balance ridership, revenue, and social, environmental, and economic development benefits.
- Suggestions to make fares easier to understand for customers and explainable.
- Provide ideas for current and future technologies to improve processes for the sale and collection of fares.
- Deliver a forecasting tool for further analysis of fare options.

# Fare Study Overview

## Deliverables

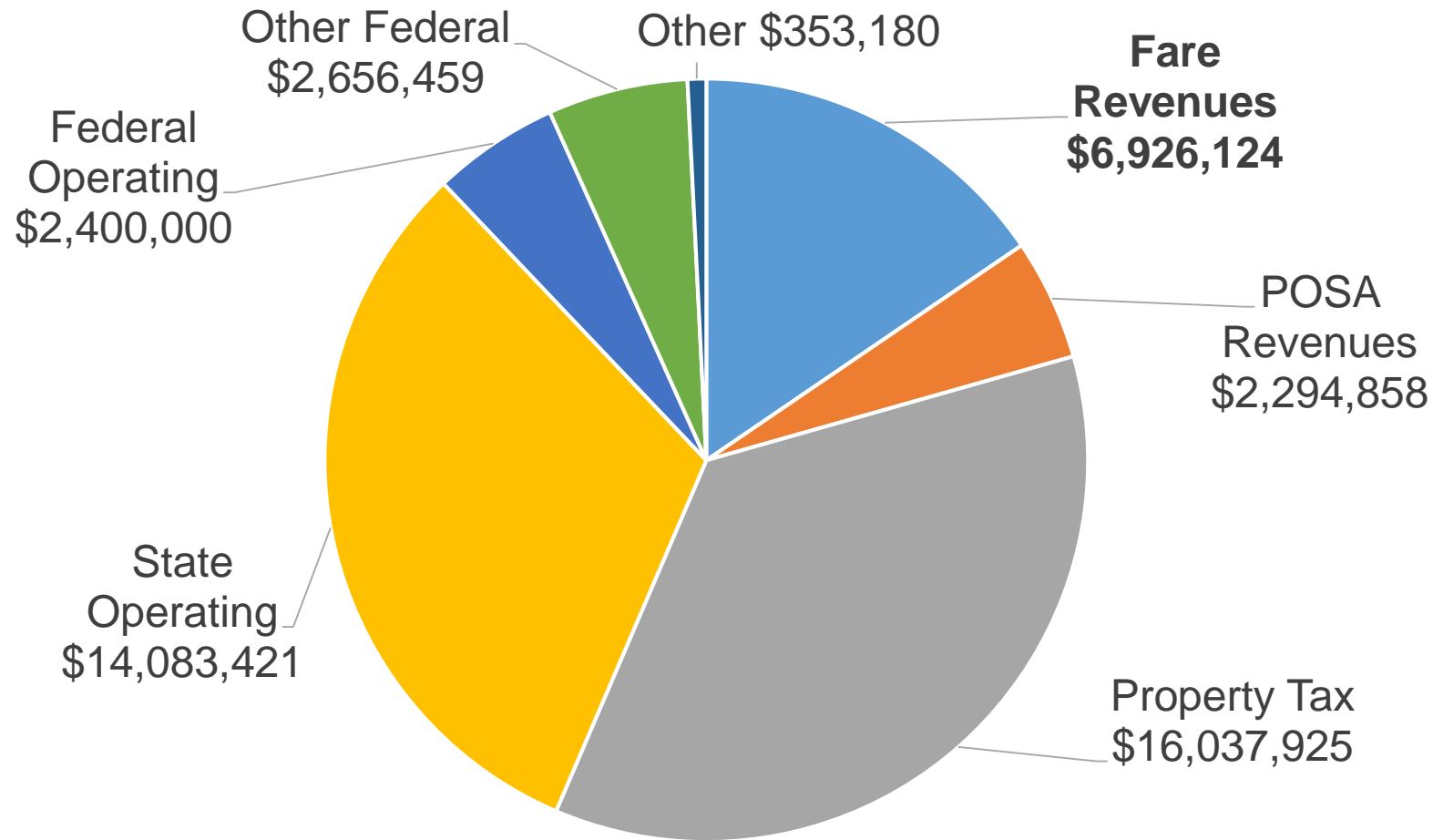


Document	Description	No. of Pages
Memo 1 & 2	Existing Fare Structure, Best Practices, Industry Review	61
Memo 3	Community Engagement Summary	17
Memo 4	Strengths, Needs, Opportunities, Challenges	12
Memo 5	Improvement Options & Recommendations	52
Memo 6	Fare Model Calibration & Assumptions	12
Final Report	Executive Summary and Final Report	171

Reports Online at <http://www.theride.org/AboutUs/Initiatives/Fare-Study>

## Current State of TheRide's Fares

# Operating Revenue Sources



Total Revenue:  
\$44.8 million  
(FY2018)

## Current State of TheRide's Fares

# Fare Collection Technology

Genfare  
Odyssey  
Farebox

TRiM Unit  
(Paper Ticket  
Printer/Receiver)

Contact Card  
Capability



Magnetic Passes  
Swipe

Coins, Tokens, Bills

## Peer Comparison

# Average Fare per Boarding

• Peer Average: \$0.83

Peoria, IL	\$0.56
Champaign-Urbana, IL	\$0.58
Ann Arbor, MI	\$0.69
South Bend, IN	\$0.73
Shreveport, LA	\$0.80
Grand Rapids, MI	\$0.85
Roanoke, VA	\$0.85
Hartford, CT	\$0.91
Erie, PA	\$0.96
Syracuse, NY	\$1.37

# Peer Comparison Subsidy per Boarding

- Peer Average: \$3.61

Champaign-Urbana, IL	\$1.95
Grand Rapids, MI	\$2.28
Roanoke, VA	\$2.32
Shreveport, LA	\$3.46
Ann Arbor, MI	\$3.75
Erie, PA	\$3.87
Syracuse, NY	\$4.03
South Bend, IN	\$4.44
Hartford, CT	\$4.75
Peoria, IL	\$5.22



## Peer Comparison

# Fare vs. Subsidy per Trip

City	Fare % Per Trip Cost	Subsidy % Per Trip Cost	Cost per Boarding
Grand Rapids, MI	27%	73%	\$3.14
Roanoke, VA	27%	73%	\$3.17
Syracuse, NY	25%	74%	\$5.41
Champaign-Urbana, IL	23%	77%	\$2.53
Erie, PA	20%	80%	\$4.84
Shreveport, LA	19%	81%	\$4.26
Hartford, CT	16%	84%	\$5.66
Ann Arbor, MI	16%	84%	\$4.45
South Bend, IN	14%	86%	\$5.17
Peoria, IL	10%	90%	\$5.78
<b>Peer Average</b>	<b>20%</b>	<b>80%</b>	<b>\$4.44</b>

## SWOT Analysis

# Needs, Opportunities, Challenges



### Emergent Themes

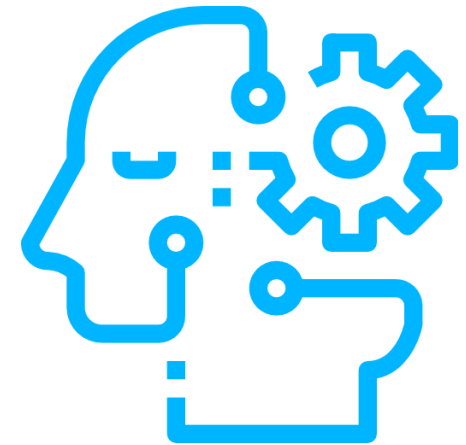
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- Simplicity
- Equity
- Safety
- Cash vs. Cashless
- Technology
- Customer Service
- Ridership & Revenue Growth
- Data Collection & Use
- Integration Between Services

## SWOT Analysis

# Need to guide decision-making about fares

- Use of operational data in decision-making
- Establish equitable discounting methods
- Pricing of new services, integration with existing services
- Setting the price for new third-party pass programs





## SWOT Analysis

# Equitable discounts

- Build equity into discounting methodologies
- Align discounts with industry/regulatory standards
- Shift enforcement of discount fares off-board
- Opportunity to increase revenue



## SWOT Analysis

# Clarify transfers

- Clarity will reduce customer confusion
- Consistency needed in transfer protocol
- Address time validity of transfer tickets



## SWOT Analysis

# Pricing promotes ridership

- Passes can incentivize ridership growth
- Faster boarding time
- Minimizes transfer problems
- Opportunity to price correctly



## SWOT Analysis

# Reduce use of change cards

- Customer inconvenience, risk of loss
- Increased use of TRiM unit
- Incentivize cashless fare payment





## SWOT Analysis

# Fare integrations and data-driven decisions

- Integrated fares between services can improve convenience
- Improve use of data and new technology
- Implement new technology such as smart cards or mobile app payments



## SWOT Analysis

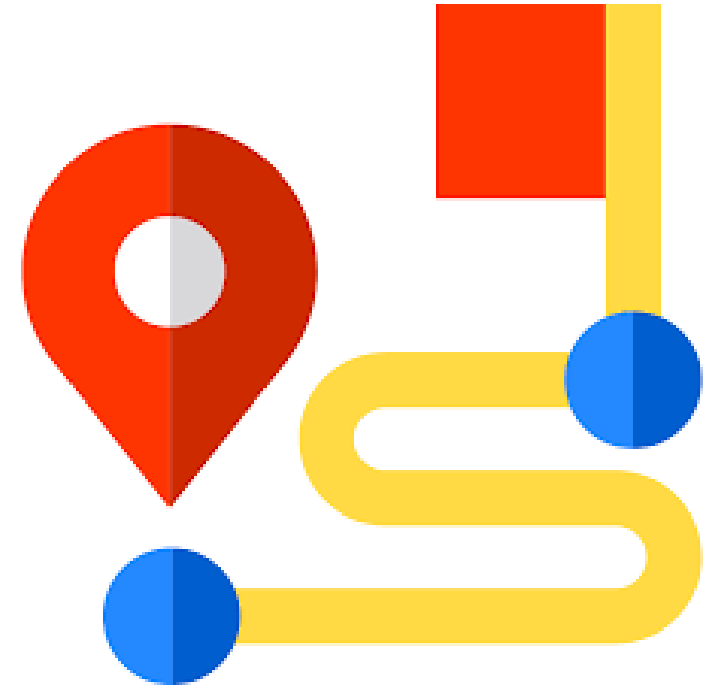
# Other opportunities and challenges

- Rising costs (price of fares not changed since 2010)
- Misclassification / Unclassification
- Underreporting of ridership
- Concerns about fare evasion
- Uncertainty from RTA



# Suggested approach to future fare decisions

- Finding balance between needs and benefits
- Ensuring convenience and usability of fares
- Use technology to improve customer experience with fares



# Board Policy

- Ends
  - Policy 1.1.1: Affordability
  - Policy 1.1.2: Equitable access
  - Policy 1.3.7: Financial sustainability
- Executive Limitations
  - Policy 2.1: Dignified, respectful, clear, non-intrusive procedures
  - Policy 2.5.2: Federal compliance
  - Policy 2.5.8: Adjusting fares is Board's responsibility
  - Policy 2.8.4.2: Importance of social, environmental, economic implications
  - Policy 2.10.4: Community engagement for fare changes



# What's Next?

## **Presentation to Board in May:**

- Customer survey results
- Consultant's ideas
- Staff perspectives
- Roadmap for further discussion



# Questions / Feedback

Thank you.