



# Palm Tran & FDOT Port St. Lucie Express

**Transportation Planning Agency Board  
May 18, 2023**



**Palm Tran Mission: *To provide access to opportunity for everyone; safely, efficiently and courteously.***



# Agenda

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**Project Overview**



**Park & Ride Facility**



**Service Delivery**



**Peer Agencies**



**Next Steps & Discussion**





# Project Overview



## Target start date – Winter 2024

- Intermodal Transit Center to park & ride
  - Bi-directional travel on I-95 (includes reverse commute)
  - Nonstop 1 hour / 50 mile one-way trip
  - 4 round trips – 2 morning & 2 evening
- Approximate service span
  - 5AM to 8:00AM / 5:30PM to 8:30PM
- 3 coach style buses, 2 in service and 1 spare





# Project Overview

## FDOT-funded service for three years

- Operational & capital expenditures (approximate values)
  - \$350-400k per year, \$2-2.5M
  - Palm Tran coordinated with partner agencies & services
    - Tri-Rail, Brightline
    - West Palm Beach
    - Transportation Planning Agency







# Park & Ride Facility



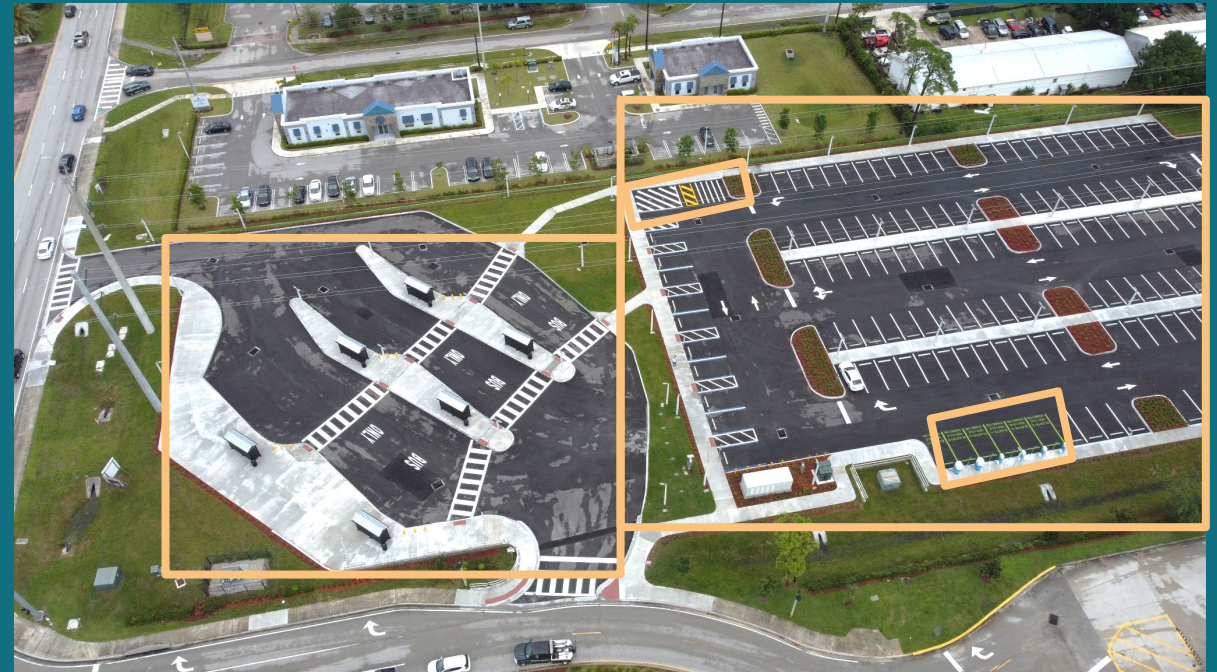




# Park & Ride Facility

## Features:

- Located at I-95 & Gatlin Rd.
- 162 vehicular parking spaces
- 6 bus berths and passenger shelters
- 6 electric vehicle spaces
- Bicycle rack and motorcycle parking



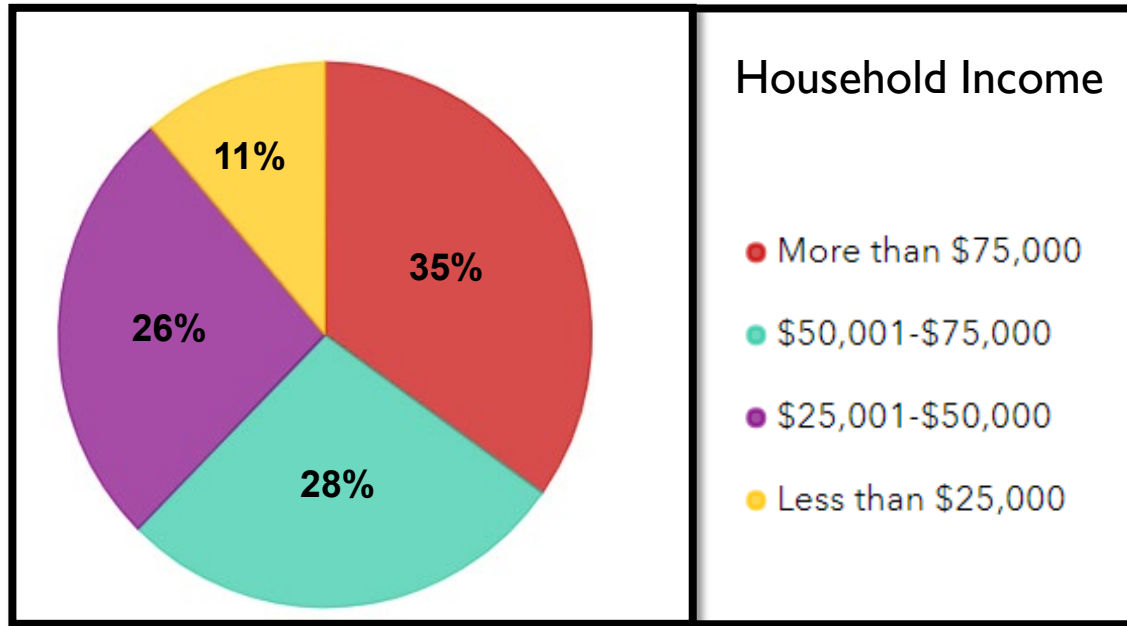
# Public Outreach

## Market Demand Interest Survey



facebook

### 905 Responses

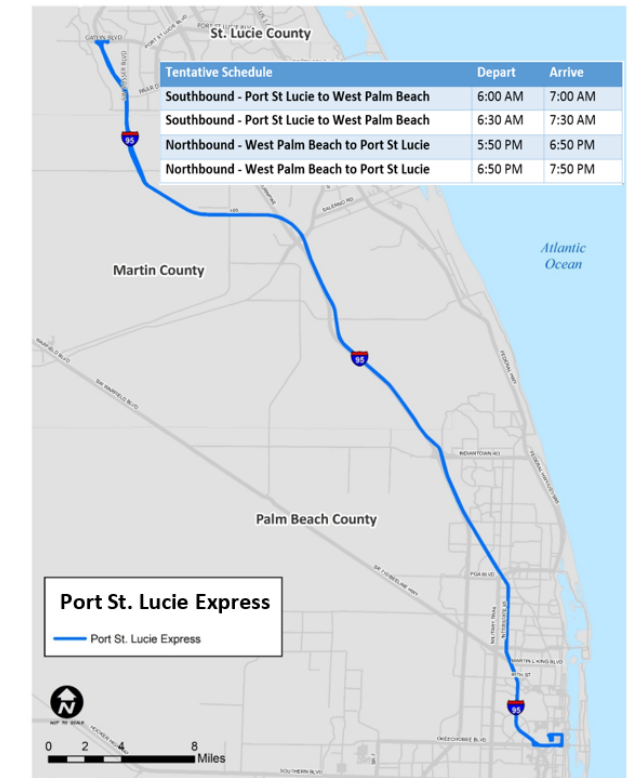


### Port St. Lucie Express - Market Demand Interest Survey

Connecting Port St. Lucie and West Palm Beach

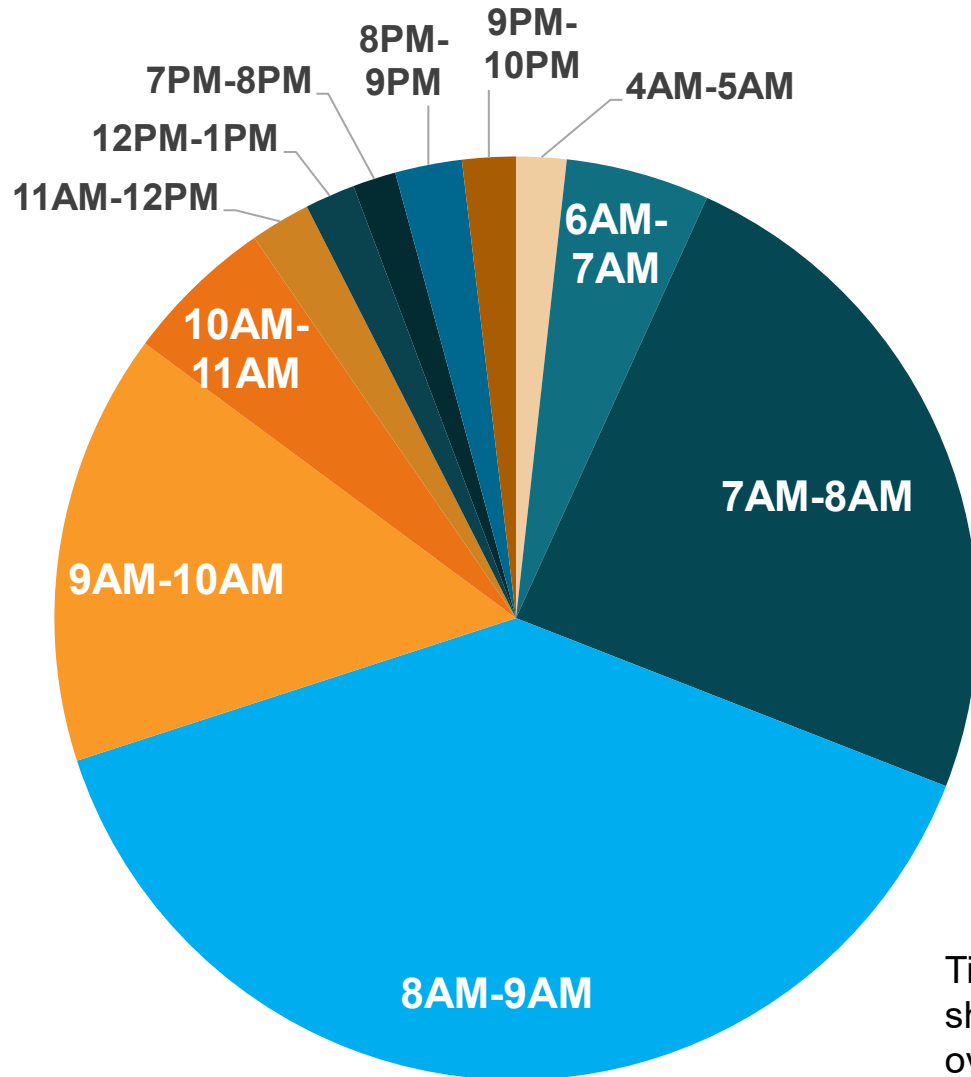
Palm Tran is preparing to launch a pilot express service running directly, no intermediate stops, between Port St. Lucie and Downtown West Palm Beach and we would appreciate your feedback in order to best meet your needs. The service would use comfortable WIFI enabled commuter coach style vehicles. The trip is scheduled to take about 60-minutes. We would like to get your thoughts on this proposed service.

#### PSLX Alignment

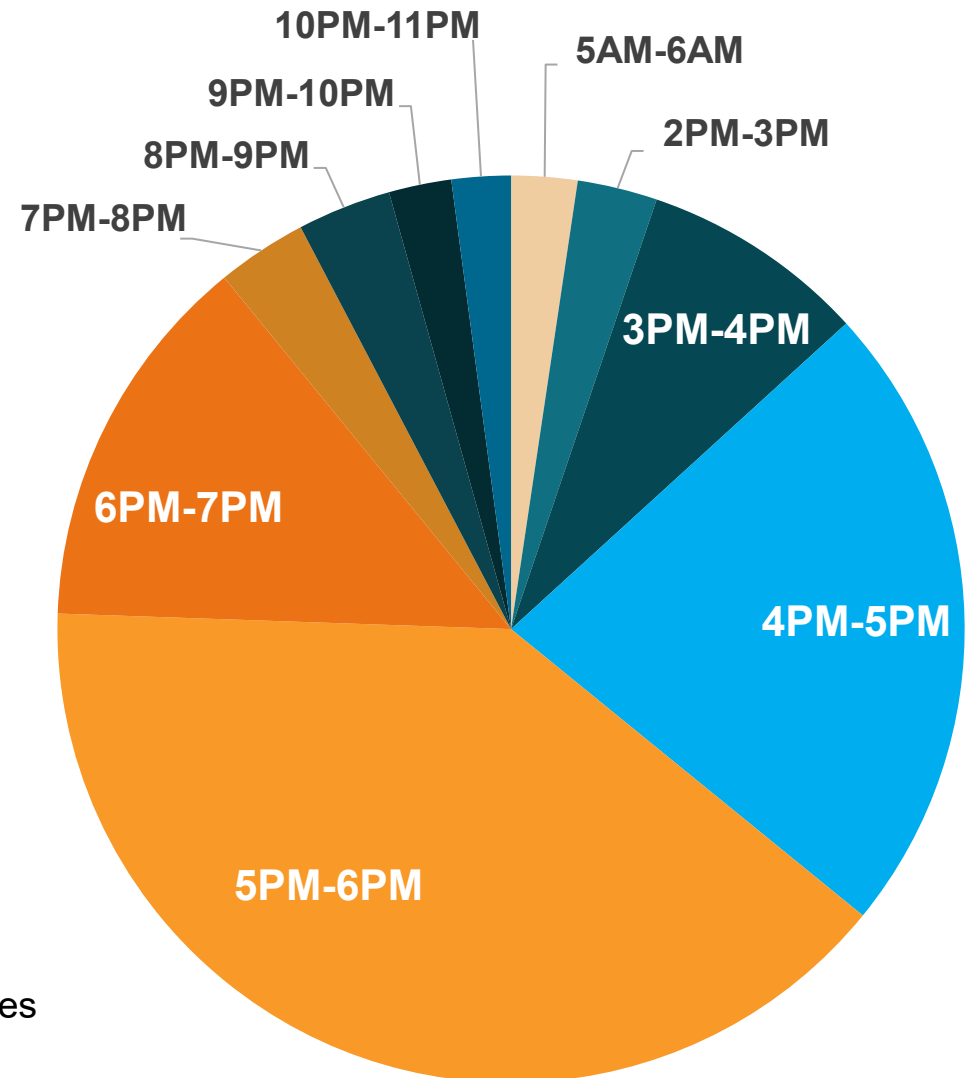


# Work Start and End Times

## Start Times



## End Times

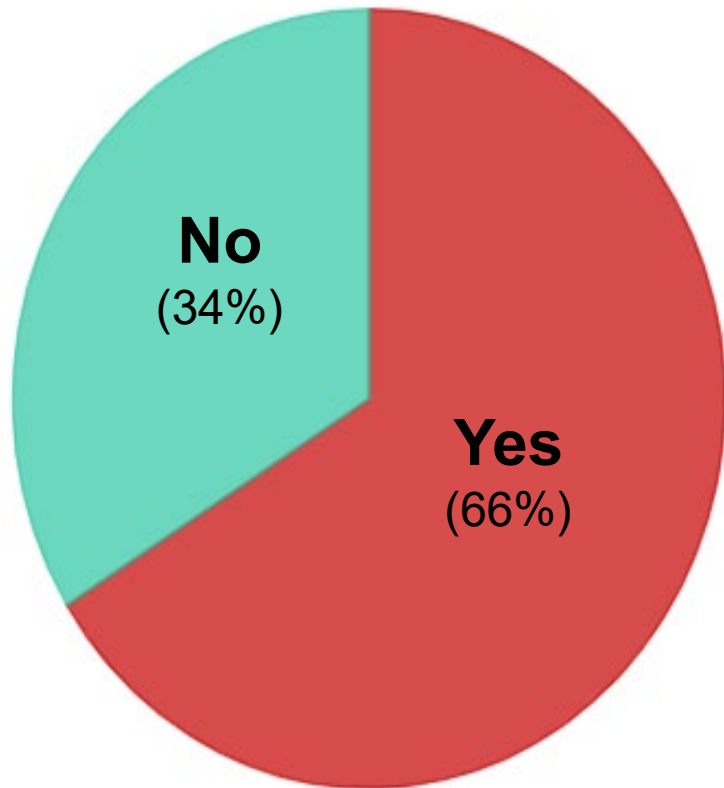


Time bands only shown for responses over 1%

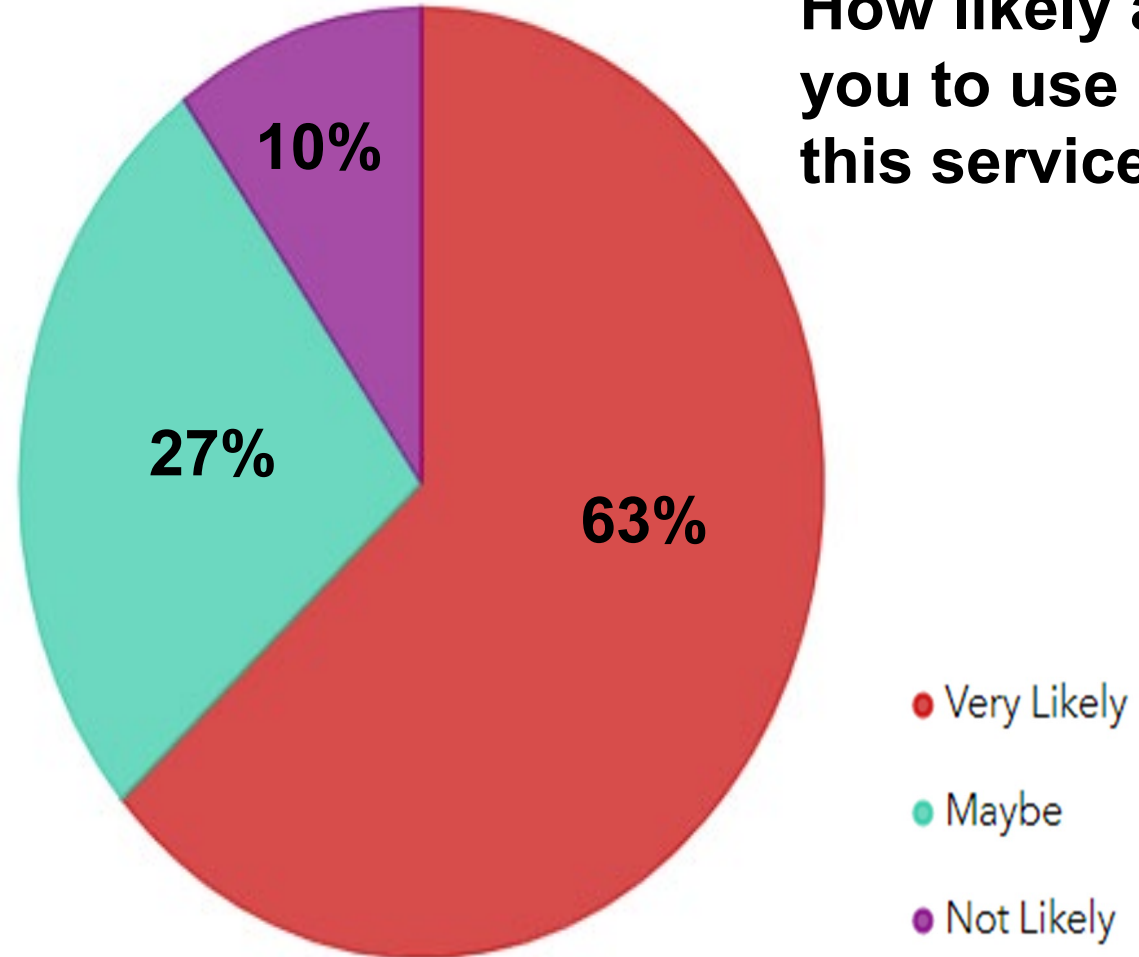


# Potential to attract new ridership

Do you or have you used transit?



How likely are you to use this service?





# Service Delivery



- Equipped with ADA ramps and WiFi
- Seats about 50 passengers per vehicle depending on configuration
- Additional amenities like information screens can be added based on configuration



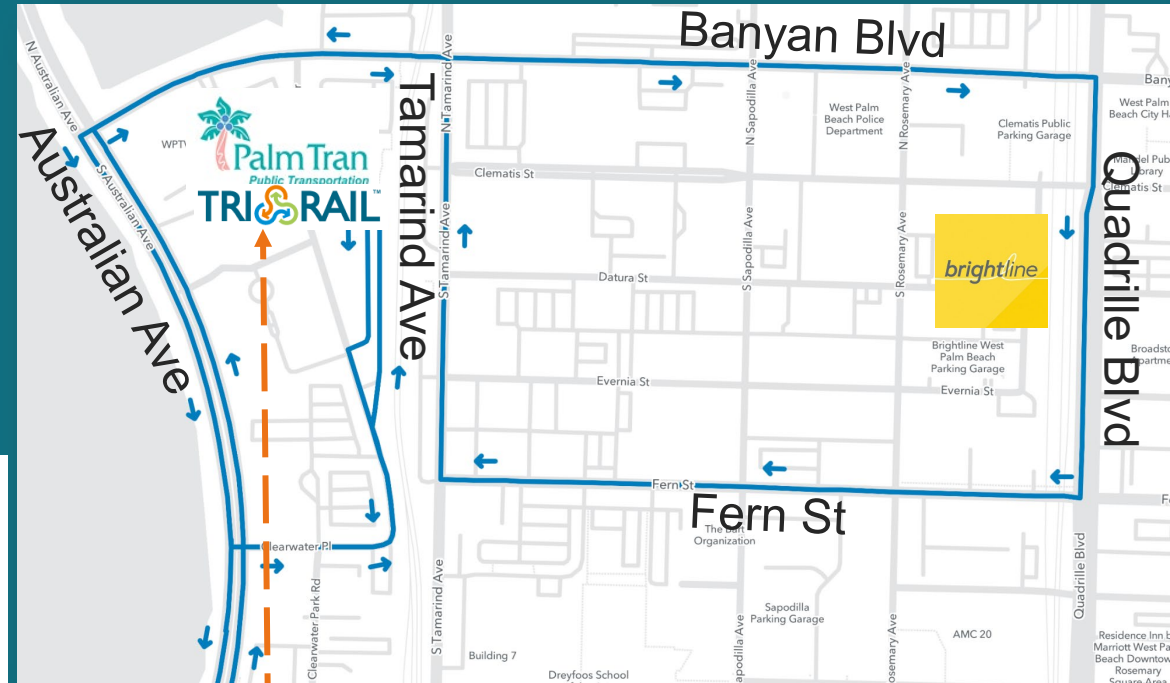




# Service Delivery

## Target start date – Winter 2024

- Serves downtown West Palm Beach (Proposed)
  - Brightline to ITC via Banyan, Quadrille & Fern
- Fare structure to be determined
  - \$ 2.65-3.00



Parking spaces located

Routes		1	2
20			
31	40		
41	43	44	60





# Peer Agency – Broward

## Operational characteristics

- 3 express routes on I-95
  - Miramar Regional Park to Miami Civic Center
  - North Perry Airport to Miami Civic Center
  - Ansin Sports Complex to Downtown Miami
- FY23 average daily weekday ridership – 1,497 trips
- Fare structure
  - One way – \$2.65, 10 rides – \$26.50, 31 day – \$95







# Next Steps

## Board approval & bus purchase

- Public Transportation Grant Agreement
  - Target BCC Date – August 2023
- BCC Grant Approval
- Bus Procurement
- Marketing and Outreach
- Target Implementation – **Winter 2024**





# Discussion

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THIS VEHICLE STOPS AT ALL RAILROAD CROSSINGS

IT'S THE LAW  
YIELD TO BUS

MADE IN USA  
BYLMB

1701

WELCOME ABOARD