

# CENTRAL FLORIDA EXPRESSWAY AUTHORITY

## AGENDA

### CENTRAL FLORIDA EXPRESSWAY AUTHORITY BOARD WORKSHOP

November 12, 2015

Immediately following the conclusion of the 9:00 a.m. Board Meeting

Meeting Location: Pelican Room #107  
4974 ORL Tower Road, Orlando, FL 32807

#### A. CALL TO ORDER

#### B. PUBLIC COMMENT

Pursuant to Rule 1-1.011, the governing Board for CFX has set aside at least 15 minutes at the beginning of each regular meeting for citizens to speak to the Board on any matter of public interest under the Board's authority and jurisdiction, regardless of whether the public interest is on the Board's agenda, but excluding pending procurement issues. Each speaker shall be limited to 3 minutes.

#### C. MASTER PLAN PROCESS UPDATE - *Glenn Pressimone, Director of Engineering*

#### D. TRANSIT RESEARCH PROJECT – *Gary Huttman, Deputy Executive Director, Metroplan Orlando*

#### E. INTERMODAL PARTNERS

- All Aboard Florida – *Michael Reiningger, President*
- Orlando International Airport – *Phil Brown, Executive Director, GOAA*
- SunRail – *Tawny Olore, Project Manager*
- Lake County Transit – *Dottie Keedy, Director of Community Services*
- LYNX – *Tiffany Homler, Director of Government Affairs*
- University of Central Florida – *Bill Merck, Vice President-Administration & Finance*

#### F. BOARD MEMBER COMMENT

#### G. ADJOURNMENT

This meeting is open to the public.

Section 286.0105, Florida Statutes states that if a person decides to appeal any decision made by a board, agency, or commission with respect to any matter considered at a meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodation to participate in this proceeding, then not later than two (2) business days prior to the proceeding, he or she should contact the Central Florida Expressway Authority at 407-690-5000.

Persons who require translation services, which are provided at no cost, should contact CFX at (407) 690-5000 x5317 or by email at [Iranetta.dennis@CFXway.com](mailto:Iranetta.dennis@CFXway.com) at least three business days prior to the event.

# METROPLAN ORLANDO

# Building a Blueprint for 2040



Central Florida Expressway Authority  
November 12, 2015

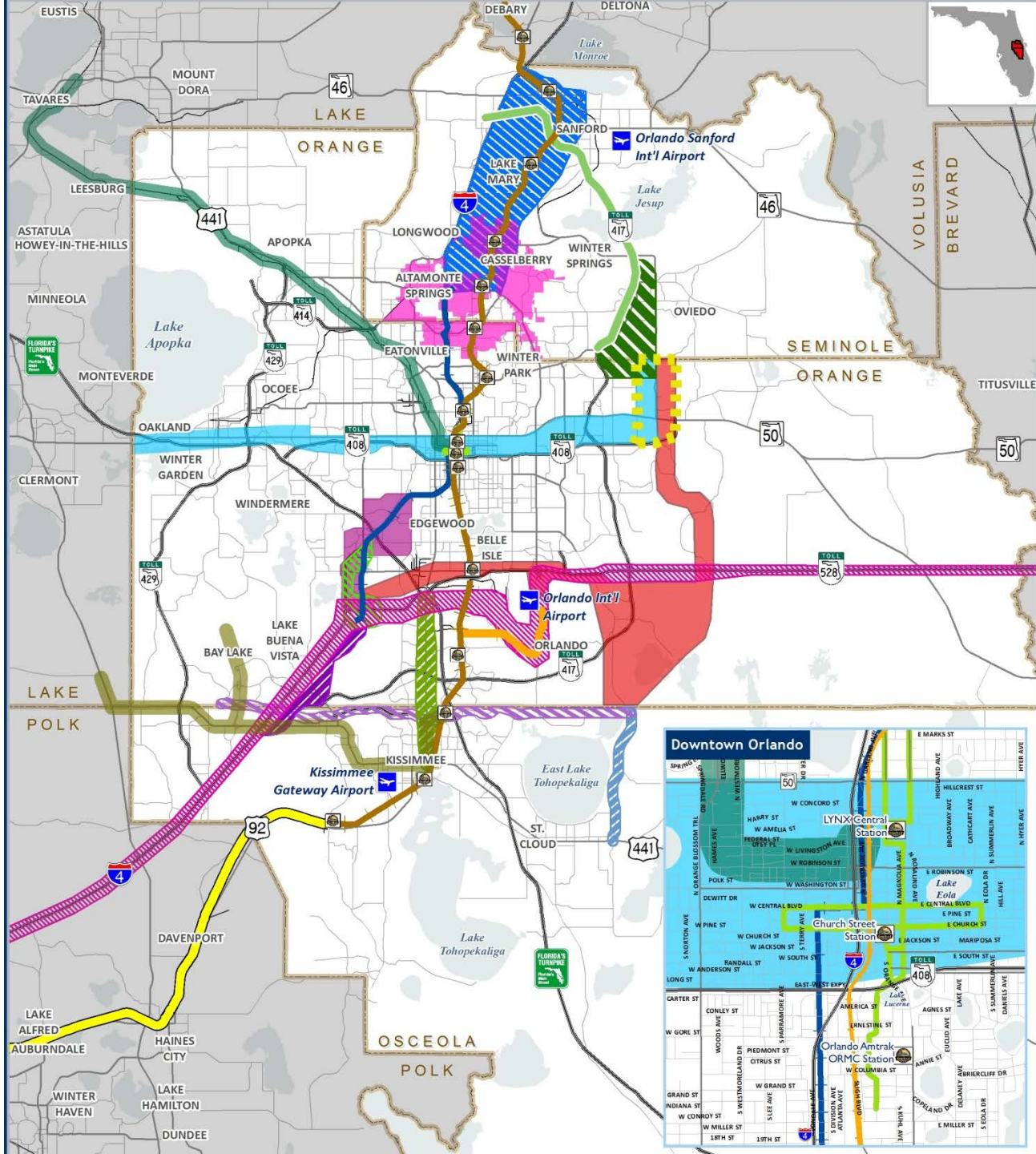


# Transportation Choices



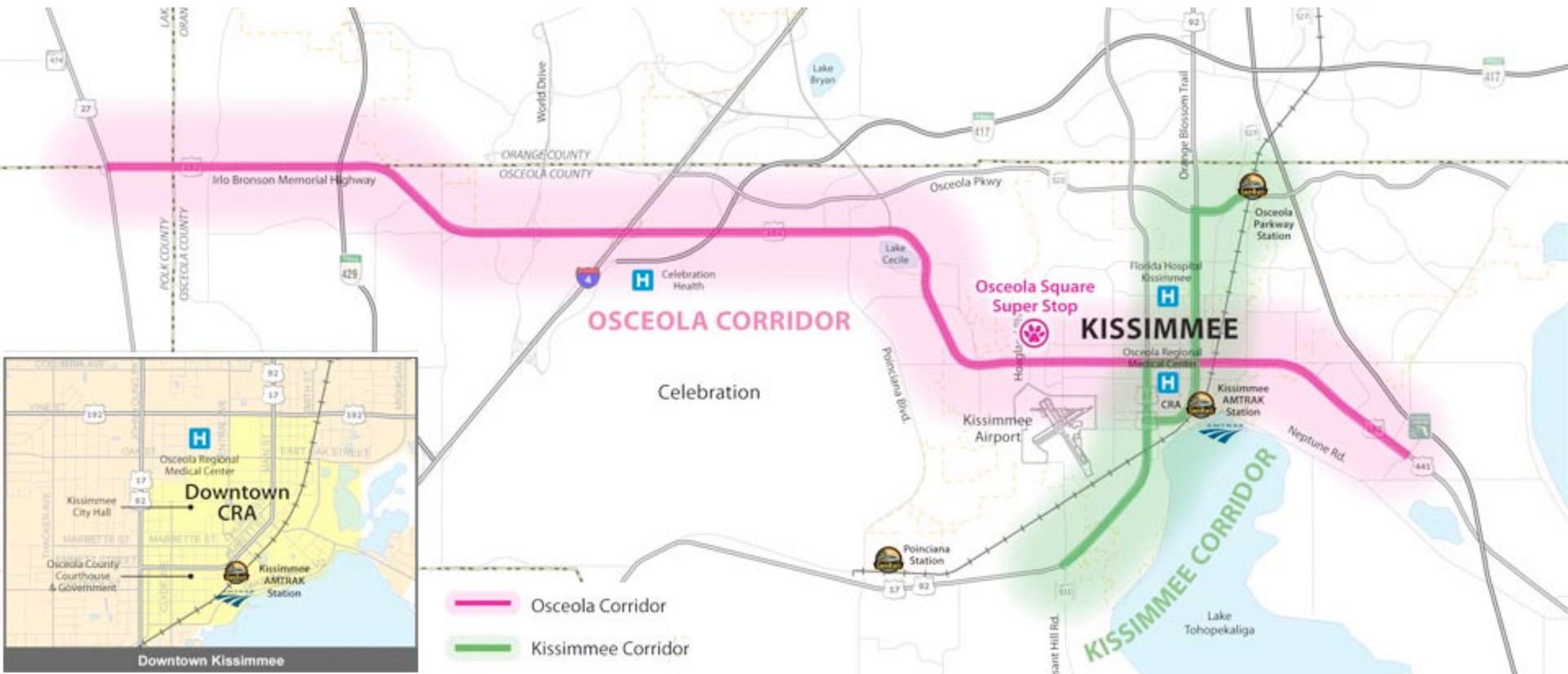


# Identifying and Preserving Transit Corridors





# US 192



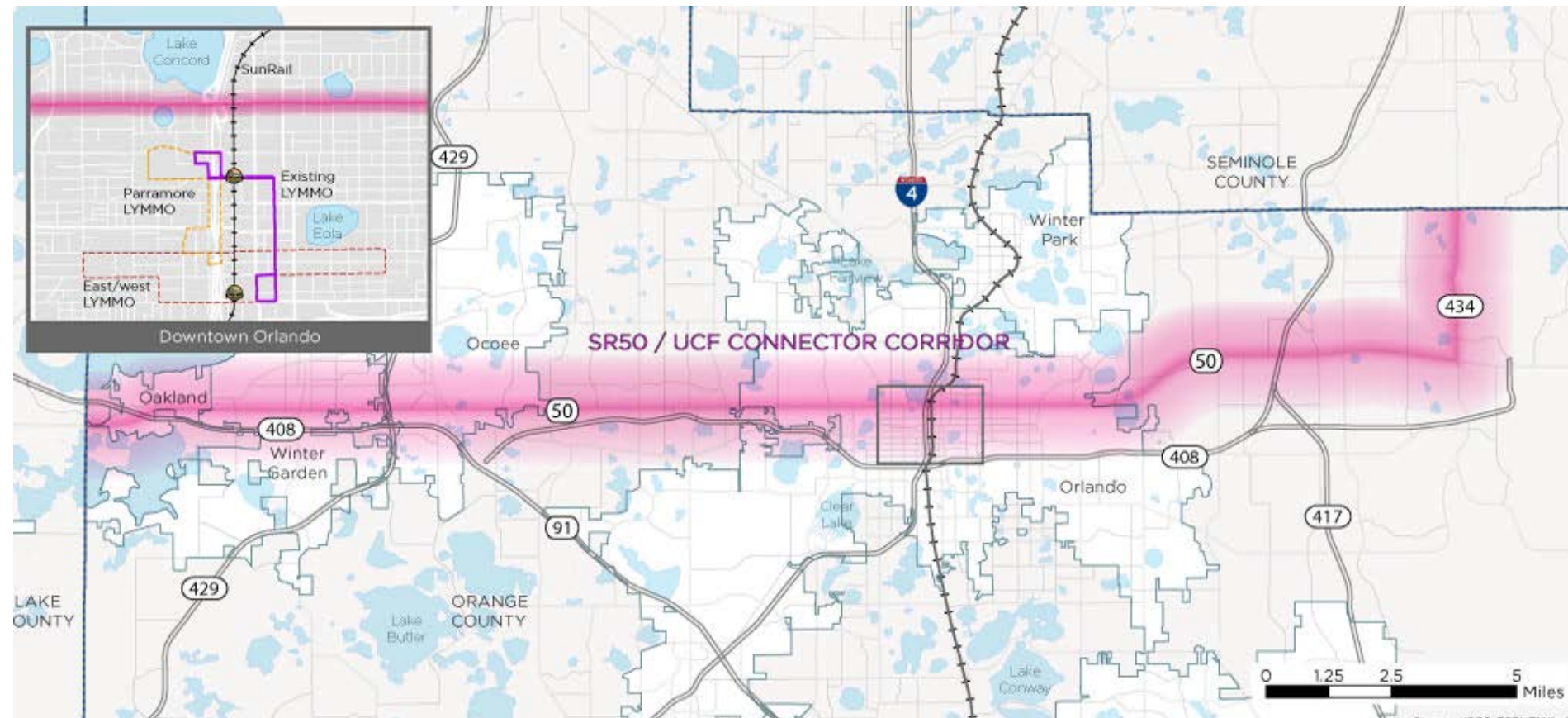


# OIA Connector Refresh



[www.oiaconnector.com](http://www.oiaconnector.com)

# SR 50/ UCF Connector

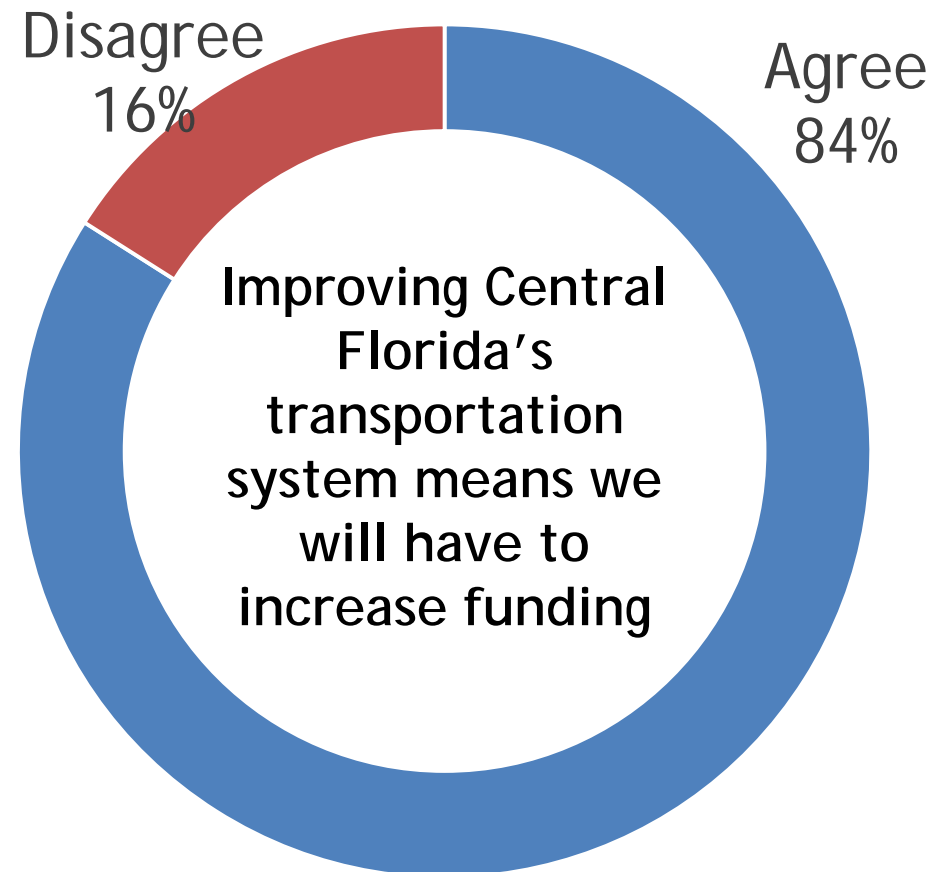
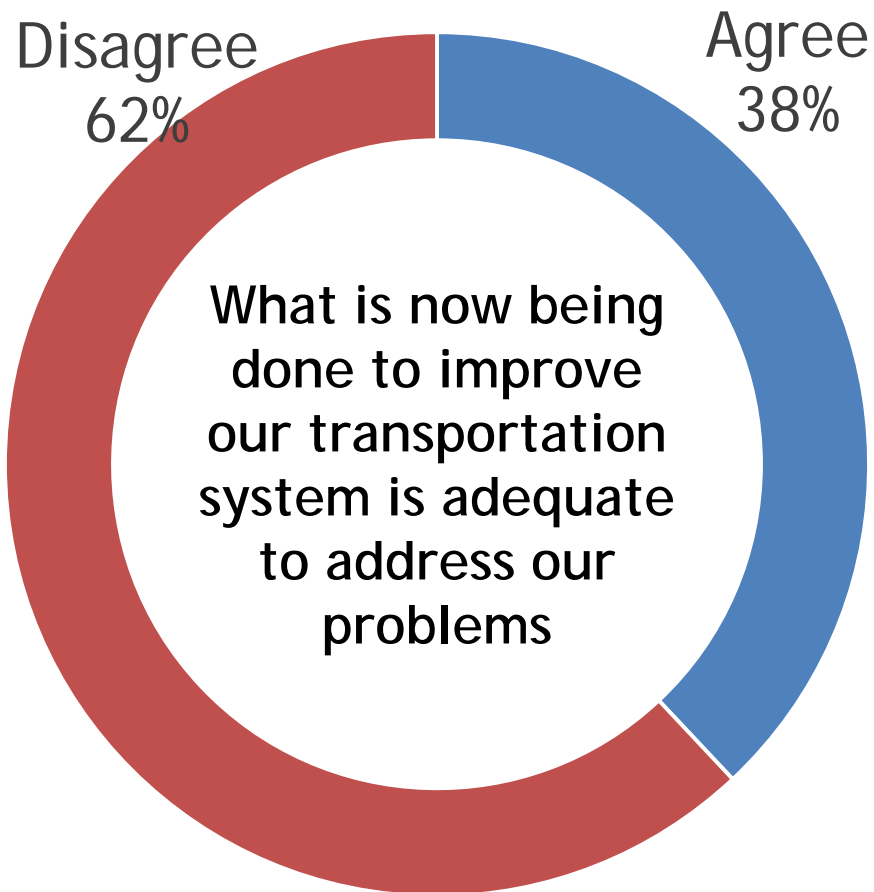


**What  
does the  
public  
think?**









# Better Transportation, More Investment



# Transportation Options More Important Than Ever

	REGION	ORANGE	OSCEOLA	SEMINOLE
 Expanding bus and rail	56%	58%	48%	55%
 Encouraging walking and biking	23%	26%	17%	18%
 Widening current roads	12%	9%	15%	16%
 Building new roads	10%	7%	19%	11%

# Why Public Transportation Matters

SOCIAL  
RESPONSIBILITY  
91% agree

ACCESS TO JOBS &  
ECONOMIC GROWTH  
97% agree





# SunRail Is Popular

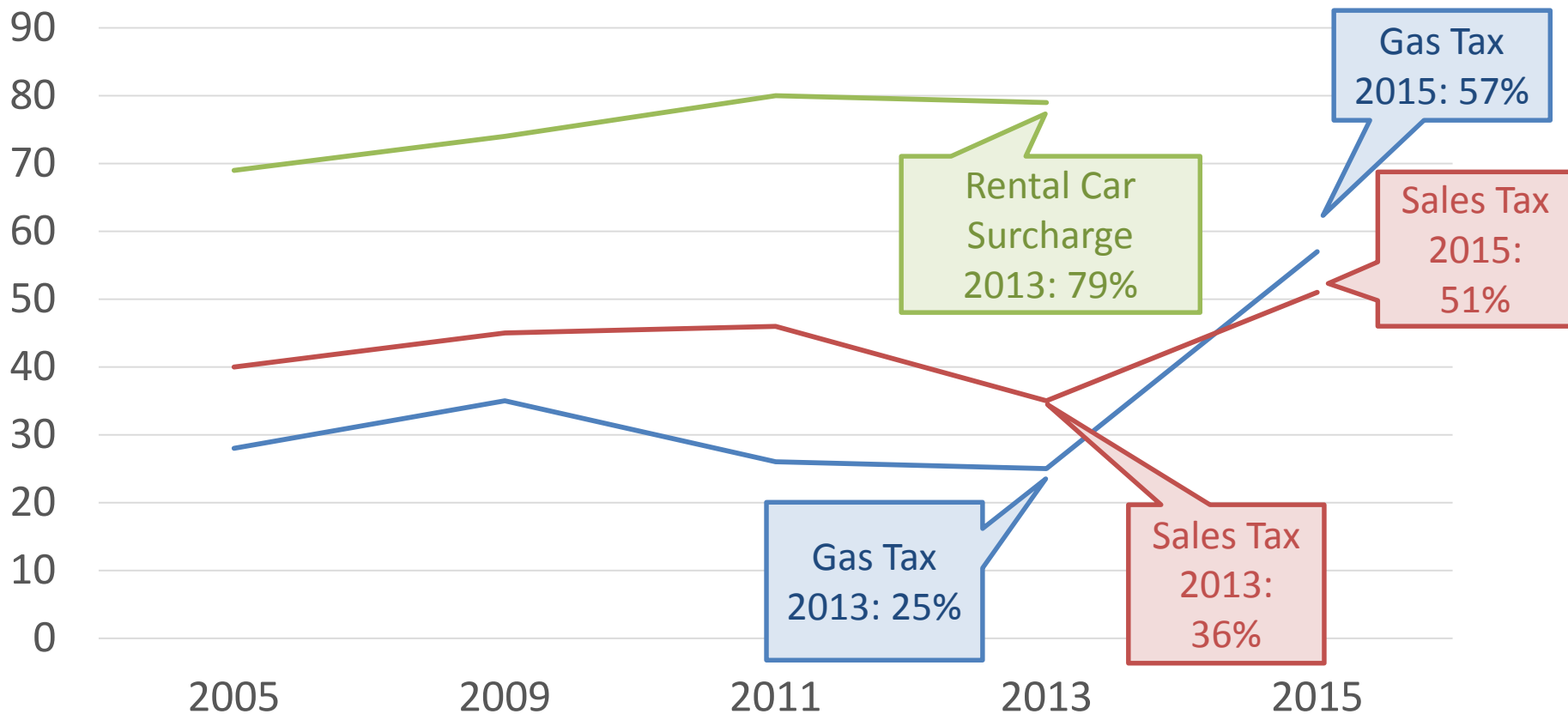
- 35% have ridden SunRail at least once
- Labor force participants more likely to rate SunRail as their most enjoyable means of transportation
- 95% agree that “local governments should invest in SunRail to add regular weekend service”



# Dramatic Change in Funding Preferences

Percent who Approve or Strongly Approve of each funding mechanism:

— Gas Tax — Sales Tax — Rental Car Surcharge



# Read the Full Report Online

MetroPlanOrlando.com

Click on *Research* in the top blue bar

Then click on *Public Opinion Research* in the side bar

The screenshot displays the MetroPlan Orlando website. At the top left is the logo with the text "metroplan orlando" and "A REGIONAL TRANSPORTATION PARTNERSHIP". To the right is a search bar with the placeholder "Enter your search term..." and a "SEARCH" button. Below the logo is a navigation bar with tabs: PUBLIC, PLANNERS, MEDIA, and BOARD/COMMITTEES. Underneath this is a row of icons for different transportation modes: Car, Freight, Bus, Rail, Bicycle, Walk, Transportation Disadvantaged, and Air. Below the icons is a blue navigation bar with the following links: About, Plans, Public Involvement, Calendar, Research (highlighted with a red circle), Air Quality, Partnerships, and Student Corner. To the right of the Research link are links for "Email Page" and "Print Page". Below the navigation bar is a breadcrumb trail: "Home > Research > Public Opinion Research". On the left side of the main content area is a sidebar titled "Research" containing a link to "Public Opinion Research" (highlighted with a red circle) and the text "Tracking the Trends". Below the sidebar is a section titled "Related Resources" with a link to "All Resources". It lists four resources: "Public Opinion Research -- 2013 (568Kb)", "Public Opinion Research - Cross Tabs Addendum - 2013 (323Kb)", "Public Opinion Research Presentation -- 2013 (1.94Mb)", and "Public Opinion Research - 2011 (1.4Mb)". The main content area is titled "Public Opinion Research" and contains a paragraph about the 2015 survey, a UCF logo, and a link to "Public Opinion Research -- 2015" with "View" and "Download" options.

metroplan orlando  
A REGIONAL TRANSPORTATION PARTNERSHIP

Enter your search term... SEARCH

PUBLIC PLANNERS MEDIA BOARD/COMMITTEES

Car Freight Bus Rail Bicycle Walk Transportation Disadvantaged Air

About Plans Public Involvement Calendar **Research** Air Quality Partnerships Student Corner

Email Page Print Page

Home > Research > Public Opinion Research

**Research**

**Public Opinion Research**

Tracking the Trends

**Related Resources** [All Resources](#)

- [Public Opinion Research -- 2013 \(568Kb\)](#)
- [Public Opinion Research - Cross Tabs Addendum - 2013 \(323Kb\)](#)
- [Public Opinion Research Presentation -- 2013 \(1.94Mb\)](#)
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**Public Opinion Research**

The 2015 public opinion research survey was conducted in partnership with the UCF Institute for Social & Behavioral Sciences. Unlike its predecessors, the 2015 survey used innovative methodology including 383 face-to-face iPad surveys in the community, an internet panel of 460 pre-screened online respondents who reflected a true probability sample for the region, and 108 computer-assisted telephone interviews with residents of Orange, Osceola and Seminole counties. In addition, we recruited 455 volunteers via the MetroPlan website and social media to take the survey online. Click below to read the full report.

**UCF**

[Public Opinion Research -- 2015](#)  
Aug 18, 2015 • 2.08Mb  
[View](#) [Download](#)



# Understanding the Values and Priorities of Central Floridians

Prepared for the Central Florida Partnership

April 10th, 2014

WITH INNOVA  
RESEARCH W  
UNDERSTAND  
**ENGAGE THE**  
MINDS OF PE  
MATTER MOS  
ACHIEVING Y

# What are the priorities within transportation?

**Maintenance of existing roads is top priority. Improving/expanding rail is second, with bussing immediately after.**

## Transportation Priority

*Average Priority Score*

Maintenance/repair of existing roads

7.4

Improving/expanding public rail transportation

6.7

Improving/expanding public bus transportation

6.6

Expanding or building new local roads/highways/toll roads

6.1

Increasing/improving biking and pedestrian trails

6.0

1

Lowest priority,  
less emphasis needed

5

Medium priority,  
maintain current level of emphasis

10

Highest priority,  
more emphasis needed

**BASE: ALL QUALIFIED RESPONDENTS**

**Q715.** Below are five priorities when it comes to transportation. Please rate each one based on how much of a priority it should be and how much emphasis is needed in that area.

**HEART+MIND**

STRATEGIES















# Support for increased spending

**Half of respondents would like to see an increase in the level of spending on public transportation.**

What level of spending do you believe should be allocated for the improvement of public transportation services and access for the local system where you live?



■ Significantly decrease ■ Somewhat decrease ■ Keep the same ■ Somewhat increase ■ Significantly increase

County Scorecard	Lake County	Brevard County	Osceola County	Seminole County	Volusia County	Polk County	Orange County
Investing in Regional transportation is an important priority (Q700)	 78%	 70%	 87%	 76%	 78%	 78%	 81%
Support allocation of tax dollars toward expansion & improvement of public transportation (Q720)	 75%	 67%	 77%	 81%	 78%	 76%	 77%
Increased spending should come from... (Q730)							
Reallocation of existing funds	46%	47%	37%	34%	44%	50%	43%
Additional funding	36%	40%	48%	43%	36%	34%	36%





metroplan orlando

*A REGIONAL TRANSPORTATION PARTNERSHIP*

# ALL ABOARD FLORIDA





**ALL ABOARD  
FLORIDA**

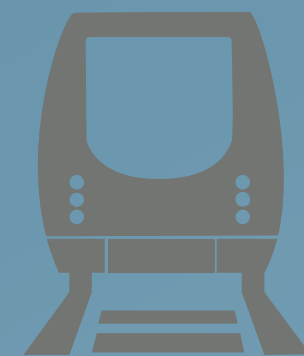




- Integrated real estate and logistics company
- Most prolific industrial developer in Florida
- Portfolio of 1.5 MSF of Class-A industrial space; 2,000 acres of land with 24MSF of industrial entitlements



- First privately owned and operated intercity passenger rail system in the United States
- Will connect Miami and Orlando in just under 3 hours
- 4.5 MSF of transit-oriented development, including multimodal hub stations



- Right-of-way management and infrastructure development business
- Generates revenue from non-rail uses of underutilized rail and highway corridor (e.g., fiber optic cable leases, cell towers, land leases, etc.)



- Owns and operates Class-A office buildings and business parks across Florida
- Provides real estate services to third-party owners and related party joint ventures





# All Aboard Florida Overview

- First privately owned and operated express passenger rail system in the US, will create significant value from rail service and unparalleled modern transit hubs.
- +\$3.5 Billion Investment in Florida's Future



## Express Passenger Rail

The intercity, express passenger rail will largely use the existing corridor connecting Miami to Orlando



## Station Related Real Estate

Unique and centrally located real estate development in the heart of Downtown Miami, Fort Lauderdale and West Palm Beach

# Opportunity Born from Demand

**2ND**  
MOST VISITED  
STATE IN THE  
US

FLORIDA IS THE  
**3rd**  
MOST  
POPULATED  
STATE

**19.9M**  
POPULATION

CONNECTING OVER  
**7.9**  
**MILLION**  
RESIDENTS IN  
MIAMI-DADE,  
BROWARD,  
PALM BEACH  
AND GREATER  
ORLANDO



**A BETTER  
WAY TO  
TRAVEL  
THE STATE**

**60 MILLION** VISITORS  
TO ORLANDO PER YEAR,  
**41 MILLION** VISITORS TO  
SOUTH FLORIDA PER YEAR

**222,000**  
DOWNTOWN MIAMI  
DAYTIME POPULATION





More than 500 Million Travelers Experience Limited and Challenging Mobility Options

Travel by car  
is unpredictable



Travel by plane  
is uncontrollable

A circular inset image of an airport departure board. The board has three columns: TIME, GATE, and REMARKS. The background is green, and the text is white. One row is highlighted in yellow to indicate a delay.

TIME	GATE	REMARKS
2:50P	5	On Time
3:50P	9	On Time
4:05P	8	On Time
4:05P	1	Delayed
4:05P	9	On Time
4:05P	9	On Time

Travel by train works well when congestion impacts roadways and distances are “too long to drive, too short to fly”



# One of the Most Actively Traveled Corridors in the U.S.

- Over 500 million annual trips on one of the nation's most congested road systems <sup>(1)</sup>
- 50% of state's population, or approximately 9 million people, currently live proximate to AAF corridor

## Orlando <sup>(2)</sup>

- Most visited city in U.S. <sup>(3)</sup>
- Home to the world's largest theme parks

## Miami <sup>(4)</sup>

- FL's largest population center – 7th largest in the U.S.
- 2<sup>nd</sup> largest international airport hub in U.S.



## West Palm Beach

- Highest per capita income in Florida <sup>(5)</sup>
- Major leisure and beach destination with multiple high-quality resorts

## Ft. Lauderdale

- 3rd largest cruise port in the world
- Close proximity to beach & tourist destinations

40 mm  
visitors

1) Source: Ridership Study.

2) Sources: D.K. Shifflet & Associates, U.S. Department of Commerce, Office of Travel & Tourism Industries - 2012; Orange County Convention Center; Princeton Review, 2012; US Government Accountability Office.

3) Source: Visit Orlando; visitors is based on number of tourists.

4) Sources: US Census Bureau, 2012; Miami International Airport facts, 2012; Miami Passenger Hub 2012 – 2013; South Florida Business Journal, 2012.

5) Source: US Census Bureau.



# CONNECTING KEY CITIES

32  
TRIPS PER DAY

departing every hour,  
connecting millions of  
people to Florida's  
major cities.



3 HOURS  
ORLANDO



1 HOUR  
WEST PALM  
BEACH

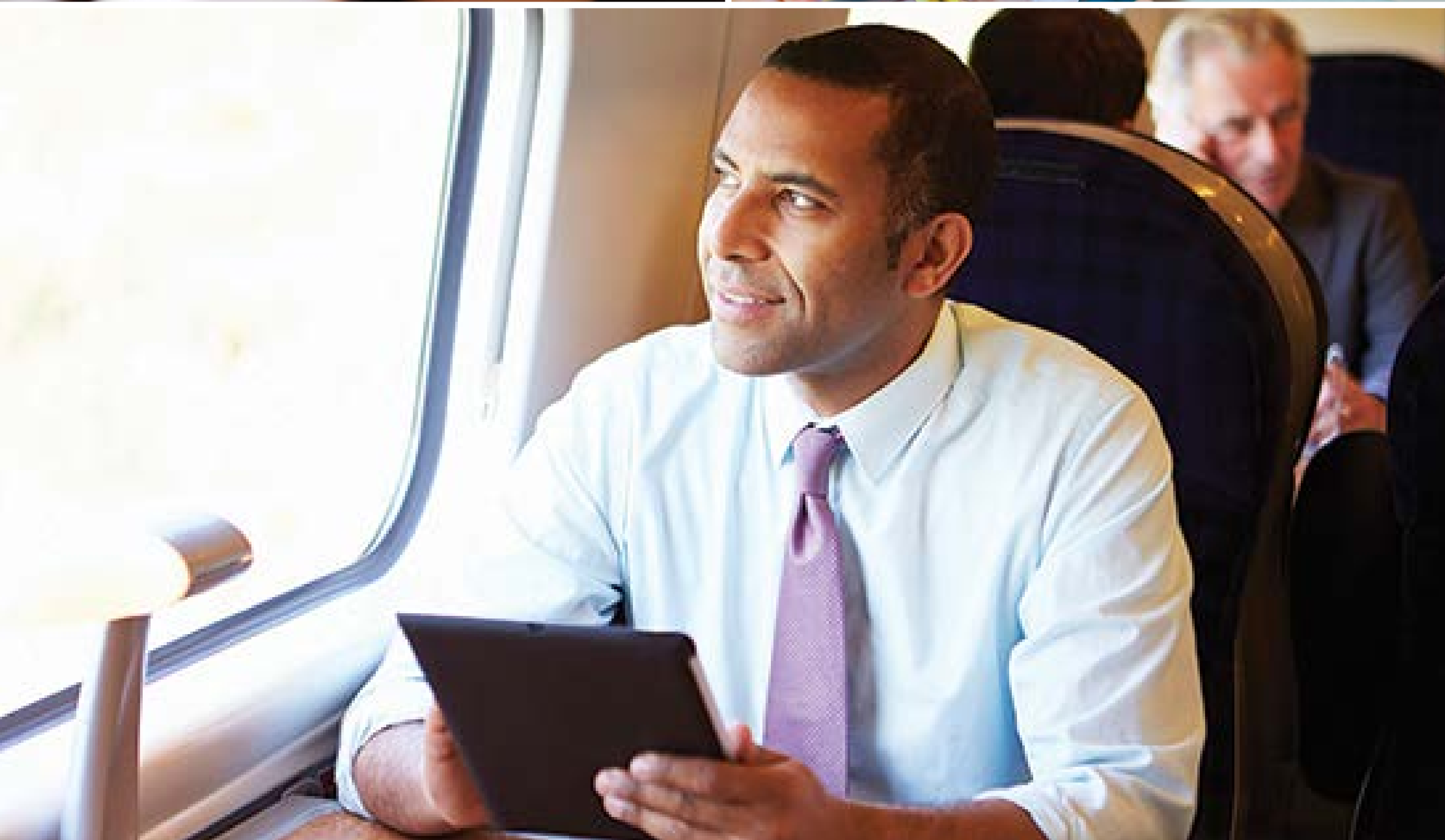
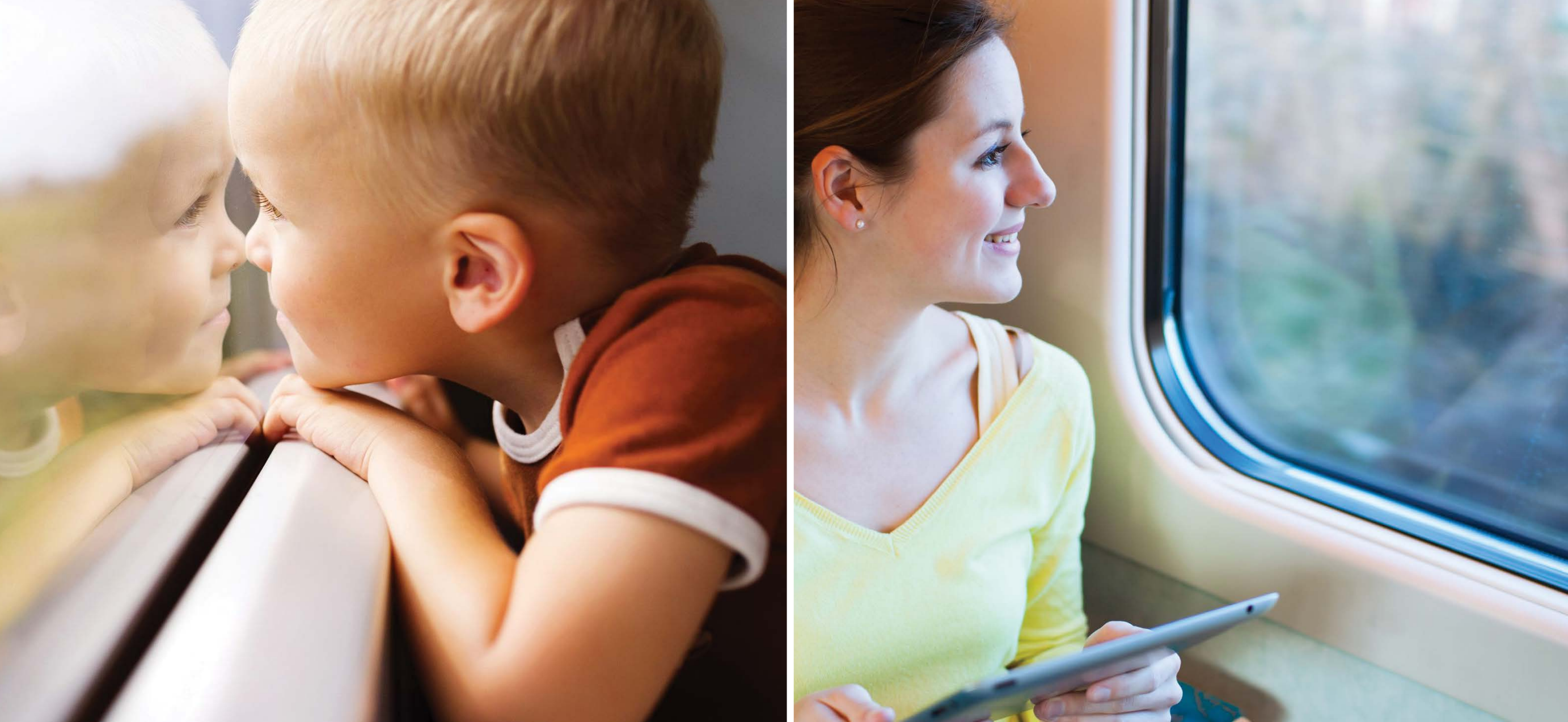


30 MINUTES  
FORT  
LAUDERDALE



MIAMI





## Reinventing Train Travel in the U.S.

- ✓ **Competitive**  
*Priced comparable to car, less than flying*  
*Flexible ticketing*
- ✓ **Comfortable**  
*All reserved, spacious seating*  
*Fast, reliable Wi-Fi*
- ✓ **Connected**  
*Miami – Fort Lauderdale in under 30 minutes*  
*Miami – West Palm Beach in under 1 hour*  
*Miami – Orlando in under 3 hours*
- ✓ **Convenient**  
*Hourly departures – 16 daily round trips*  
*Multimodal connections*  
*Hassle-free*





***ALL ABOARD  
FLORIDA***

## Trains

Under design and construction

## Infrastructure

Track infrastructure underway

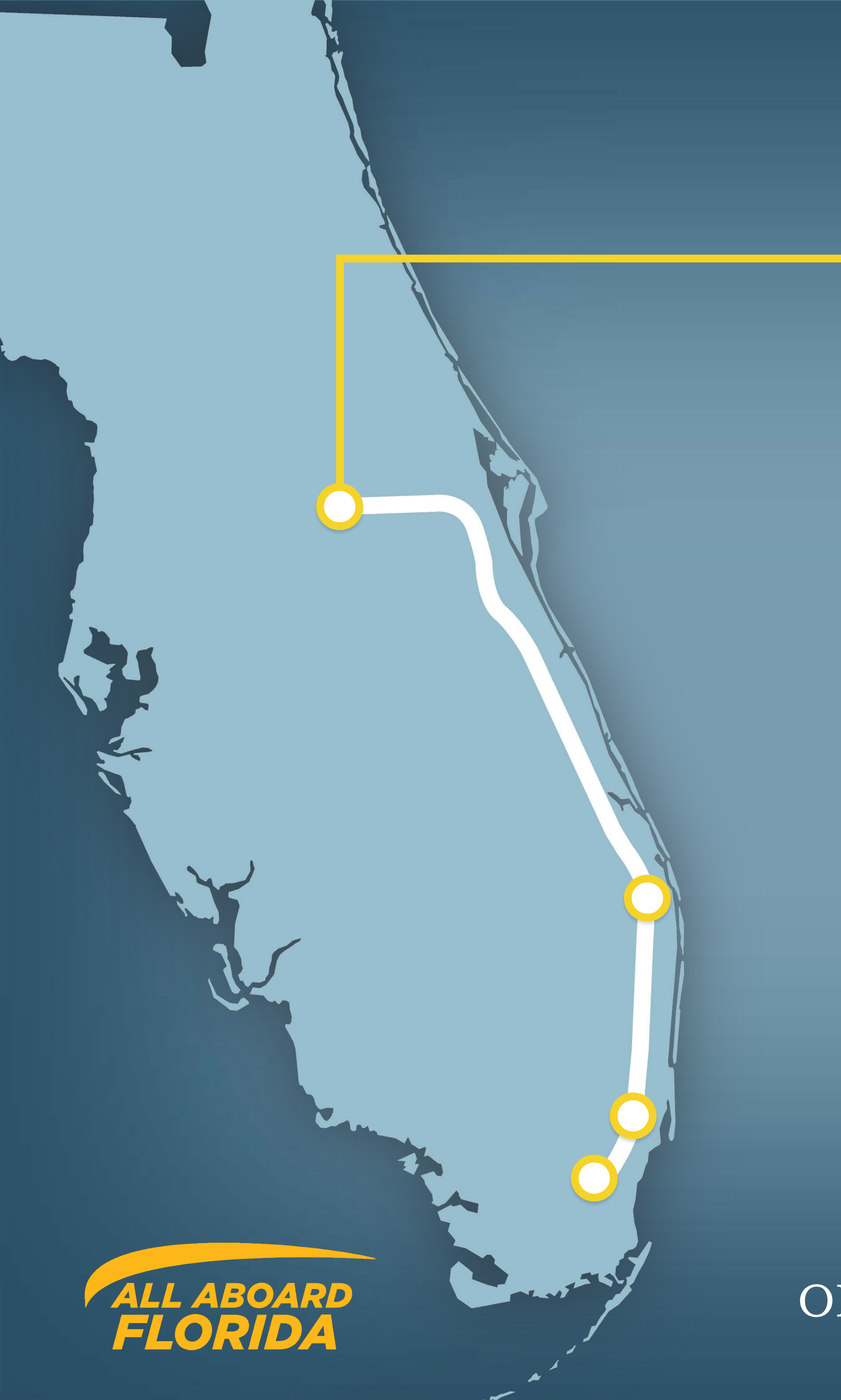
## Station Development

Construction in all three south  
Florida locations

## Launch of a customer travel service

Developing a fully integrated  
consumer hospitality brand





ORLANDO INTERMODAL STATION





## Orlando Station Progress Update



- Located at Orlando International Airport's new South Terminal which will double capacity of the Airport
- State of Florida committed over \$205mm of funding for station, AAF will lease space (platforms, waiting/ticketing, parking, maintenance facility, etc.)
- Multi-modal hub with direct links to Existing ground transit to theme parks, convention center, and downtown Orlando, SunRail commuter rail extension, Automated people mover to the North Terminal and Medical City complex, and future Metro Orlando light rail system.



## Downtown West Palm Beach Station



- 3.3 acres of new transit and retail development
- 340,000 Sq. Ft. residential development with 15,000 Sq. Ft. of retail space adjacent to the station
- Connectivity to Tri-Rail and Palm Tran Trolley System
- Proximate to City Place, major entertainment and retail centers, performing arts center, CBD and Palm Beach County Convention Center





## Downtown Fort Lauderdale Station



- 6.6 acres of new transit and retail development
- 345,000 Sq. Ft. residential development with 15,000 Sq. Ft. of retail space adjacent to the station
- Direct connect to future Wave Streetcar system and Broward County Bus Terminal
- Proximate to Las Olas Riverfront, museum and historic districts, government and business centers and the Performing Arts Center

EAG

DAL

MIAMI



# MIAMI CENTRAL

## 11 Acres of New Development In Downtown Miami

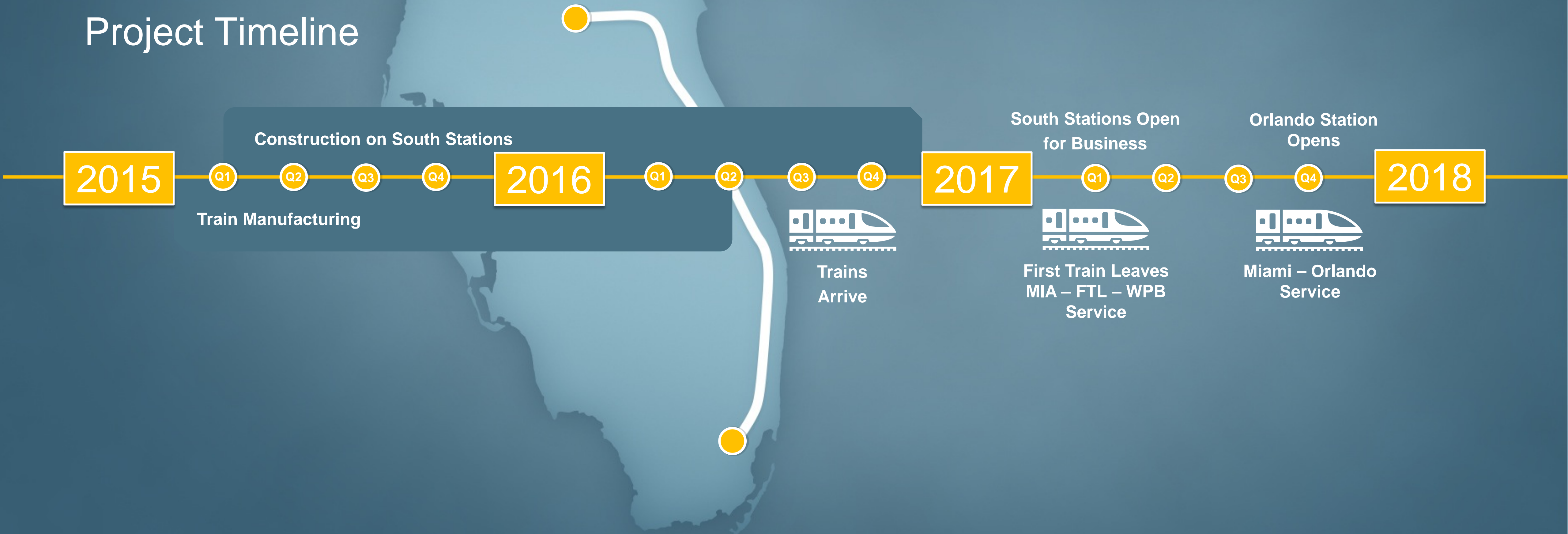
- Multiple Day-Parts
- Offices
- Residences
- Shops, Market, Restaurants
- Transportation Hub Connecting: Mass/Public Transit





# ALL ABOARD FLORIDA

## Project Timeline





The backup for this item was not available at the time the agenda packages went out. It will be added ASAP.



# Welcome Central Florida Expressway Authority



ORLANDO INTERNATIONAL AIRPORT

*The Orlando Experience®*

# Central Florida Expressway Authority

Phil Brown

Executive Director

Greater Orlando Aviation Authority

November 12, 2015



In the Beginning...



## The Orlando Experience® Past, Present and Future



1977



Today

## Our Commitments

### **Vision:**

Advance Orlando and the region as the premier intermodal transportation gateway for global commerce.



### **Mission:**

Provide safe, secure, customer friendly, affordable transportation services and facilities that promote the Orlando Experience.





## Greater Orlando Aviation Authority Board



**Frank Kruppenbacher**  
*Chairman*



**Buddy Dyer**  
*Mayor, City of Orlando*



**Dean Asher**  
*Vice Chairman*



**Teresa Jacobs**  
*Mayor, Orange County*



**Jim Palmer**  
*Board Member*



**Domingo Sanchez**  
*Treasurer*



**Ed Fouche**  
*Board Member*

## Governance

- 7 Directors
  - 2 Ex-Officio
  - 5 appointed by Governor

## 4<sup>th</sup> Largest Airport in the United States by Land Mass



→ **14,000 acres**

→ **Larger than JFK, LAX  
and MIA combined**

# GOAA & CFX Partnership

## Previous Projects

- CFX Administration Building – Land Sale
- SR 408 Widening (south of OEA) – Right-of-Way (ROW)
- SR 528 / SR 436 Interchange Improvements –  
Collaboration to obtain Strategic Intermodal System (SIS)  
funding



**GREATER ORLANDO  
AVIATION AUTHORITY**

**CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY**



# GOAA & CFX Partnership

## Previous Projects

- SR 528 / Goldenrod Road Interchange Construction - ROW and Funding partner
- SR 528 / SR 15 Interchange improvements – ROW
- Cargo Road extension related to SR 528 widening and SR 528 / SR 15 Interchange improvements
- Pole Squares – Sale of land to GOAA for MCO roadway signs located in the SR 4528/SR436 Interchange

# GOAA & CFX Partnership

## Current Projects

- SR 528 Toll Plaza removal - Utility Easement and License Agreement for MOT (Maintenance of Traffic)
- Pole Square Easements in SR 528 ROW for existing FAA Navigation equipment
- Sale/purchase of land to facilitate the All Aboard Florida project.



1978

2013



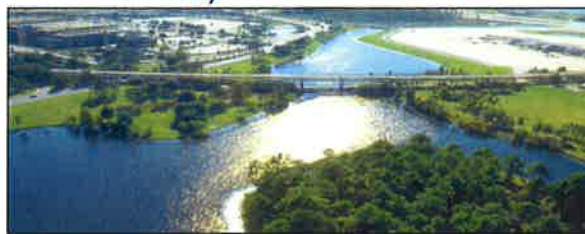






**The Orlando Experience<sup>®</sup>**  
 Many definitions, one feeling.  
 You know you have arrived in Orlando!

A Sense of Place  
 Reflection of Florida Environment  
 Light, Water, Florida Foliage, Art  
 Harmony with the Environment



## 2015 Overview Passenger Activity

- 37.8 million passengers Rolling 12 Months +7.3%
  - Record international traffic = 4.9 million passengers/ Up 16.6%
  - Sept. International Up 32%
  - Sept. Total Up 12%
  - 103,500 passengers daily
  - Number of airlines
    - 41 total including 4 cargo





# Air Service



# MCO has scheduled non-stop service to 76 U.S. destinations 74 year-round destinations and 2 seasonal destinations



# MCO has scheduled non-stop service to 49 international destinations 30 year-round destinations and 19 seasonal destinations





# Capital Improvements

# **\$1.3B CAPITAL IMPROVEMENTS**

## **MAJOR ELEMENTS**

- Maintain existing facilities to standards consistent with The Orlando Experience®
- Modify and expand facilities to achieve practical North Terminal capacity of 42-43 MAP
- Improve international processing to accommodate growth
- Increase multi-modal transportation access
- Develop facilities to generate non-aviation revenue and provide strategic redundancy





## STC FUTURE DEMAND DRIVEN GROWTH



## SOUTH AIRPORT APM COMPLEX & ITF

- North Terminal Complex (NTC) Capacity Reliever
- Automated People Mover (APM) System from NTC
- 500,000 SF Facility
- 2,400 Car Garage
- Ground Transportation Facility
- Remote Check-In



## INTERMODAL TERMINAL COMPLEX



Automated People Mover (APM) Station



## Increase multi-modal transportation access

- South Airport APM Complex
- Intermodal Terminal Facility (ITF)



# Rail was in the original design concepts in the late 1970's

- Rail access depends on
  - Technological Interface
  - Master Plan Compliance
  - External Funding



# Rail Connections

## Rail Corridors



## Rail Systems

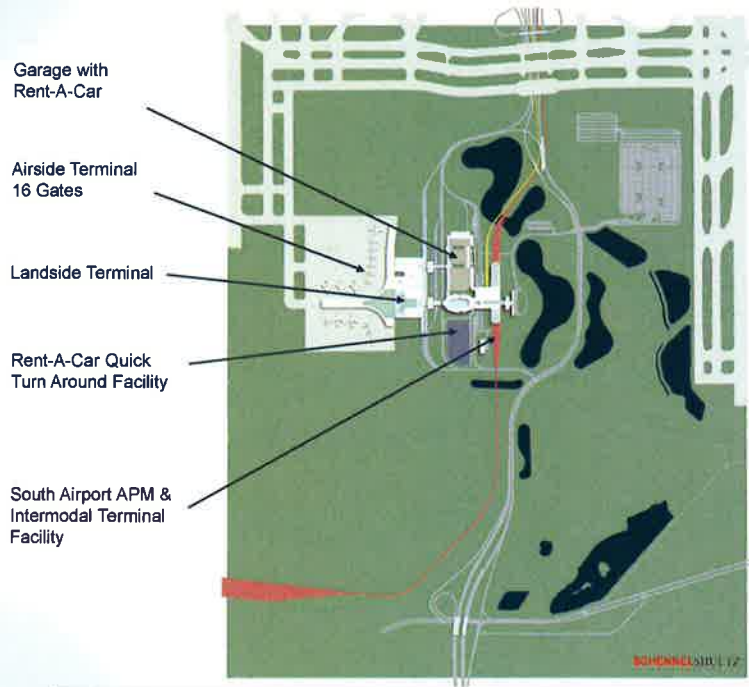
- All Aboard Florida
  - Orlando-Miami
- SunRail
  - Regional Commuter
- Maglev
  - Convention Center
  - Florida Mall

## SOUTH AIRPORT APM COMPLEX & ITF





## “Greater Orlando Aviation Authority Board Advanced South Terminal Project at May Meeting”



- Triggers for South Terminal Construction
  - 2 Million Annual Arriving International Passengers
  - 38.5 Million Total Passengers (Revised From 40 MAP)

## OVERALL AIRPORT COMPLEX



Existing North  
Terminal  
Complex



Future South  
Airport  
Complex



## **In Summary**

**Intermodal connectivity provides access for passengers and services that benefits the airport and the entire region**



Thank You



# SUNRAIL

**WE'VE BEEN WORKING  
ON THE RAILROAD**



**Central Florida  
Expressway Authority**





# Title VI



## Florida Department of Transportation

This meeting, project, or study is being conducted without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting:

Jennifer Taylor  
FDOT District Five Title VI Coordinator  
719 South Woodland Boulevard  
Deland, Florida 32720  
[Jennifer.taylor@dot.state.fl.us](mailto:Jennifer.taylor@dot.state.fl.us)

Jacqueline Paramore  
State Title VI Coordinator  
605 Suwannee Street, Mail Station 65  
Tallahassee, FL 32399-0450

All inquiries or complaints will be handled according to FDOT procedure and in a prompt and courteous manner.



# Phase 1

- 12 SunRail stations
- 32 miles
- Free parking at suburban stations
- Platforms with canopies
- Passenger/emergency phones
- Security cameras
- Variable message signs
- Audio announcements
- Bike racks
- ADA-compliant ramps
- Drinking fountains
- Free transfers to LYNX and Votran

## 12 Convenient Stations

- SunRail Stations
- SunRail Parking Provided
- I-4 Reconstructed Interchange





# Project Update

## ▪ SunRail celebrates one year of service

- Opened May 1, 2014 – on-time and on-budget
- May 1, 2015 “Thank You!” to the 1 million passengers who used SunRail in its inaugural year of operations
- On board giveaways; manager rides; station celebrations



# Ridership

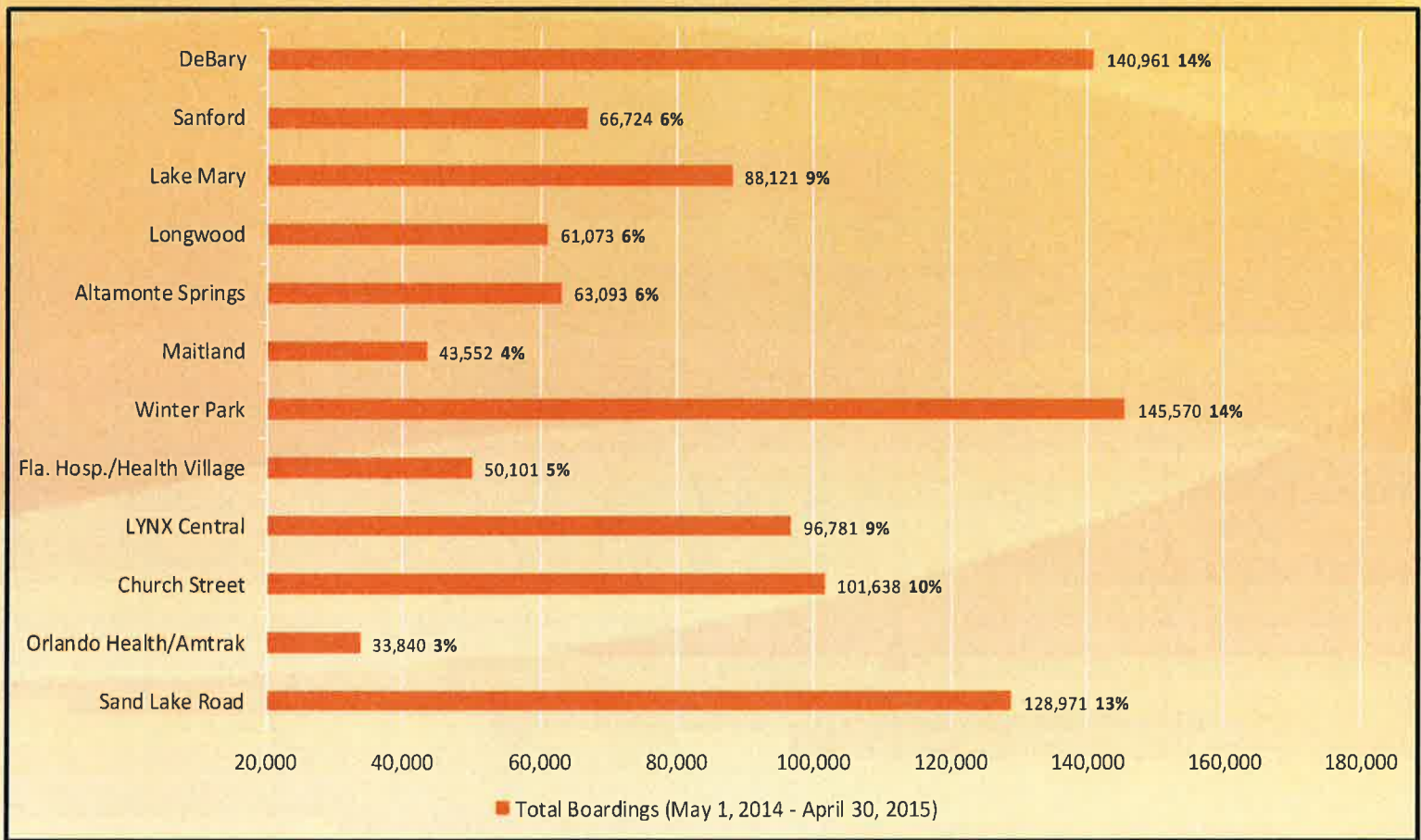
## ■ Revenue Service

- Free Service May 1-16
  - Averaged 11,237 passengers per day!
- Revenue Service began May 19
- Added late-night train Dec. 22, 2014
- 36 daily trains
- Contracting with municipalities for special event service
- Average daily boardings:
  - May: 4,075
  - June: 4,212
  - July: 4,127
  - August: 3,647
  - September: 3,045
  - October: 3,214
  - November: 3,198
  - December: 3,629
  - January: 3,789
  - February: 3,561
  - March: 4,931
  - April: 3,774
  - May: 3,636
  - June: 3,660
  - July: 3,904
  - August: 3,635
  - September: 3,273
  - October: 3,397





# Annual Boardings



# Project Update

## Next Steps – Phase 1



### ▪ **Grow Ridership**

- Service modifications, including schedule review
- SunCards in retail outlets

### ▪ **Grow Revenues**

- Fiber optics
- Advertising opportunities

### ▪ **Increase last-mile connectivity**

- Shuttle services
- Business development outreach



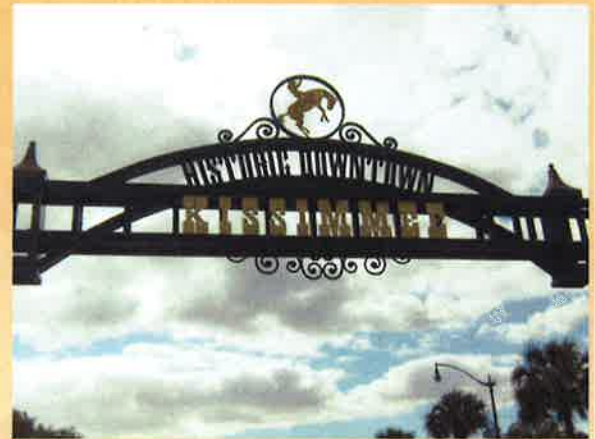


# Project Update

## Phase 2 South

### ■ Phase 2 South

- FFGA ceremony held September 28, 2015 at the Kissimmee Amtrak Station
- Ongoing coordination with FTA, FRA and locals on status of grade crossing safety improvements
- Construction Timeline
  - NTP for Corridor/Stations/Track – anticipated Dec. 2, 2015
  - NTP for Wayside Signals – anticipated March 25, 2016
  - NTP followed by mobilization and actual construction – anticipated Q1 2016
  - Substantial completion of construction – anticipated Summer 2017
  - System integration testing and punchlist items – anticipated Q3 2017
  - Open for revenue service – anticipated Q4 2017



# Project Update

## Phase 2 North

### ■ Phase 2 North

- Exploring funding options
- Coordinating with Amtrak on operations at DeLand Station
- Moving ahead with 60% design plans





# Project Update

## Phase 3 to OIA

- **5.5 mile extension with planned connection at OIA intermodal facility**  
**Ongoing coordination with City of Orlando, GOAA and OUC**
- **Moving forward with:**
  - Preliminary Alignment/Concepts
  - Operating Scenarios
  - Preliminary Ridership information (passenger and employee surveys)
- **Submitted to FTA draft Class of Action Determination – July 23<sup>rd</sup>**
- **Accepted into Project Development October 26, 2015**



# Project Update

## Phase 3 to OIA

### ■ Next Steps

#### ○ NEPA Evaluation

- Includes analysis of land use and zoning; environmental consequences; air quality; noise and vibration; wetlands; contamination; transportation impacts, etc.

#### ○ Selection of a locally preferred alternative

#### ○ Adoption into Long Range Transportation plan

#### ○ Prepare cost analyses, ridership estimates, operating plans and design criteria required for Small Starts Grant Application





# Project Update

## Phase 3 to OIA

### ■ Passenger Surveys – July 2015

- 1/3 residents; 2/3 non-residents
- 1/3 peak period; 2/3 off-peak
- ~25 percent of air passengers surveyed were destined for areas potentially served by SunRail
  - 2016: 103,000 total passengers
  - 2020: 126,000 total passengers
  - 2030: 171,000 total passengers
- Today, 40% of passengers are served by rental cars; 23% by shuttles/taxis; 17% park at the airport; 15% are dropped off; less than 1% are served by transit.



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# LAKE COUNTY TRANSIT



**LAKE COUNTY**  
FLORIDA



# **LakeXpress Presentation to the Central Florida Expressway Authority**

Lake County Community Services Department  
November 12, 2015

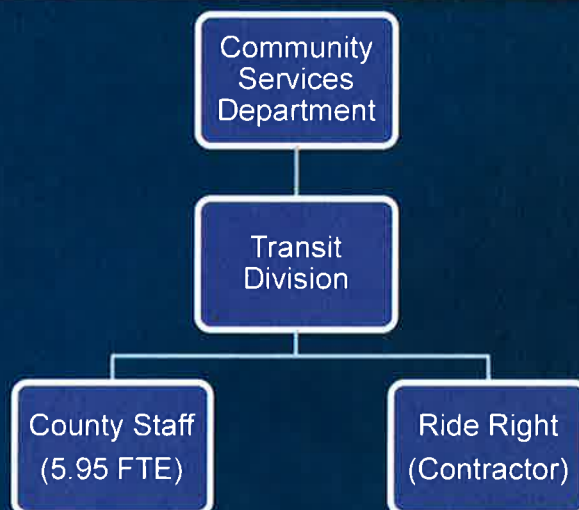


# Presentation Overview



- Lake County Community Services Overview
  - Transit Division
- LakeXpress Fixed-Route Services
- New Route 50!
- Future Partnership Opportunities
- Next Steps

# Transit Division Organizational Chart





# LakeXpress Fixed-Route Service Quick Facts



## ➤ Four Fixed-Routes serving the following areas:

- **Route 1** – Lady Lake and Eustis via US-441
- **Route 2** – City of Leesburg/Lady Lake
- **Route 3** – City of Mount Dora
- **Route 4\*** – Altoona to Zellwood – CONNECTS TO LYNX
- Operates Monday - Friday: 6:00 a.m. – 8:00 p.m.

## ➤ Annual Ridership: 312,591 trips in FY 2014

\* Routes 1-3 operate hourly and Route 4 operates every two hours.


# LakeXpress Routes





# Partnership with



- Lake County currently contracts with  to provide fixed route service from Four Corners area in South Lake County into Orange and Osceola counties (Link 55).
- Link 55 begins at the Four Corner's Walmart and ends at the Kissimmee Intermodal Station in Osceola County.





# Route 50 LakeXpress Service



Proposed SR 50 LakeXpress Map



- Effective December 1, 2015.
- Economic Development and Employment Connections between South Lake County and Orange County via Mascotte and Winter Garden Regional Shopping Center and 
- Operates Monday – Friday
  - 5:00a.m. – 8:00p.m. (Hourly)
  - Fare: \$1.00
- Expands existing Lake and  Partnership which provides service from Four Corners area into Orange and Osceola Counties.



# Partnership Opportunities with CFX



- Population growth has occurred in South Lake County and Mt. Dora areas.
- Many of those residents commute to major employment centers in neighboring counties.
- Similar population growth expected in East Lake County when the Wekiva Parkway is completed.

# Partnership Opportunities with CFX



- Lake County Transit could provide additional transit opportunities utilizing CFX toll roads to accommodate commuters:
  - Van Pools
  - Express Service/Bus Rapid Transit
  - Expanded partnerships with 



## Next Steps



LAKE COUNTY  
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- Future updates to the Transit Development Plan will focus on analyzing the need to provide options for commuter traffic into neighboring counties.

# Contacts



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Department of Community Services  
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Email: [aking@lakecountyfl.gov](mailto:aking@lakecountyfl.gov)





LAKE COUNTY  

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LYNX



# Central Florida Expressway Authority

*November 12, 2015*



# LYNX Overview



- **Who We Are**
  - History
  - Overview of LYNX
- **Fast Facts**
  - Funding
  - Spending
  - Ridership
- **Partnerships**
- **Future Corridors**



# Who We Are – History



- **Founded in May 1972 as Orange Seminole Osceola Transportation Authority (OSOTA)**
- **Became Tri-County Transit in 1984**
- **Began Doing Business As (d.b.a.) LYNX in 1992**
- **Official name of Central Florida Regional Transportation Authority (CFRTA) d.b.a LYNX in 1994**
- **Florida Statute 343 – Part II**
  - Powers & Duties
- **Funding Sources**
  - Federal, State, Local, and Other

## Service Family

*Links, FastLinks, XpressLinks*



**LYMMO**



**NeighborLink**



**LYNX** VanPool  
CarPool  
407-843-POOL





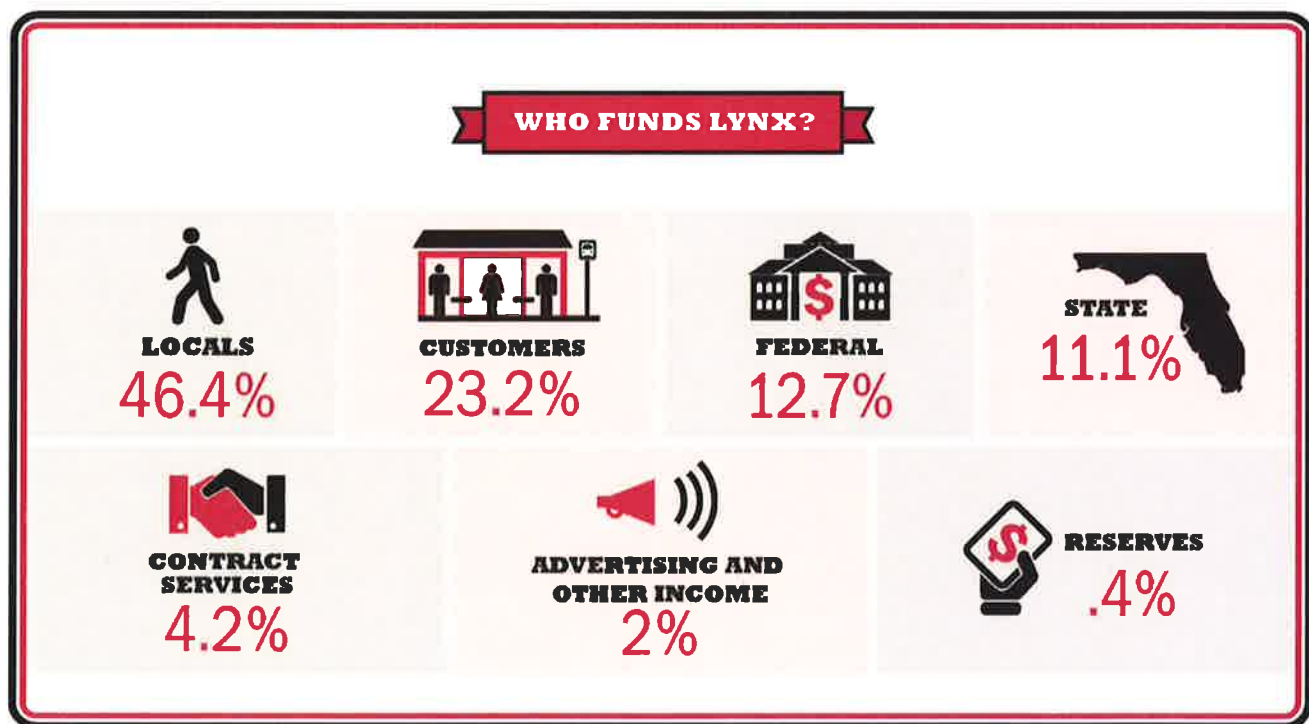
## LYNX SYSTEM MAP

System Map  
Not to Scale



FARE OPTIONS			
Adult	Senior	Student	Child
\$2.00	\$1.00	\$1.00	\$1.00
\$1.50	\$0.75	\$0.75	\$0.75
\$1.00	\$0.50	\$0.50	\$0.50
\$0.50	\$0.25	\$0.25	\$0.25
\$0.25	\$0.125	\$0.125	\$0.125
\$0.125	\$0.0625	\$0.0625	\$0.0625
\$0.0625	\$0.03125	\$0.03125	\$0.03125
\$0.03125	\$0.015625	\$0.015625	\$0.015625
\$0.015625	\$0.0078125	\$0.0078125	\$0.0078125
\$0.0078125	\$0.00390625	\$0.00390625	\$0.00390625
\$0.00390625	\$0.001953125	\$0.001953125	\$0.001953125
\$0.001953125	\$0.0009765625	\$0.0009765625	\$0.0009765625
\$0.0009765625	\$0.00048828125	\$0.00048828125	\$0.00048828125
\$0.00048828125	\$0.000244140625	\$0.000244140625	\$0.000244140625
\$0.000244140625	\$0.0001220703125	\$0.0001220703125	\$0.0001220703125
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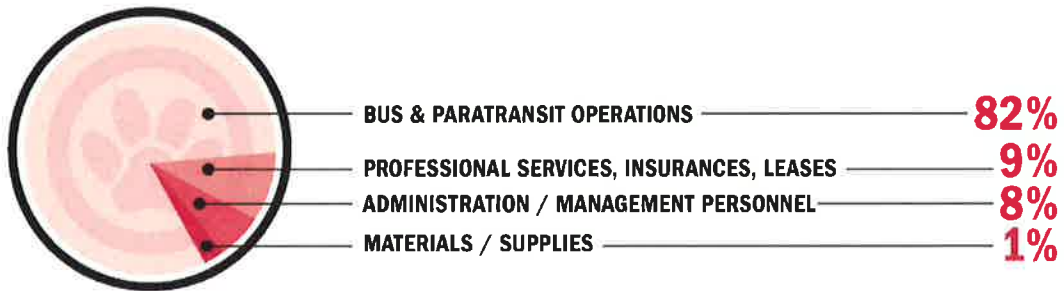
# LYNX Funding



# LYNX Spending

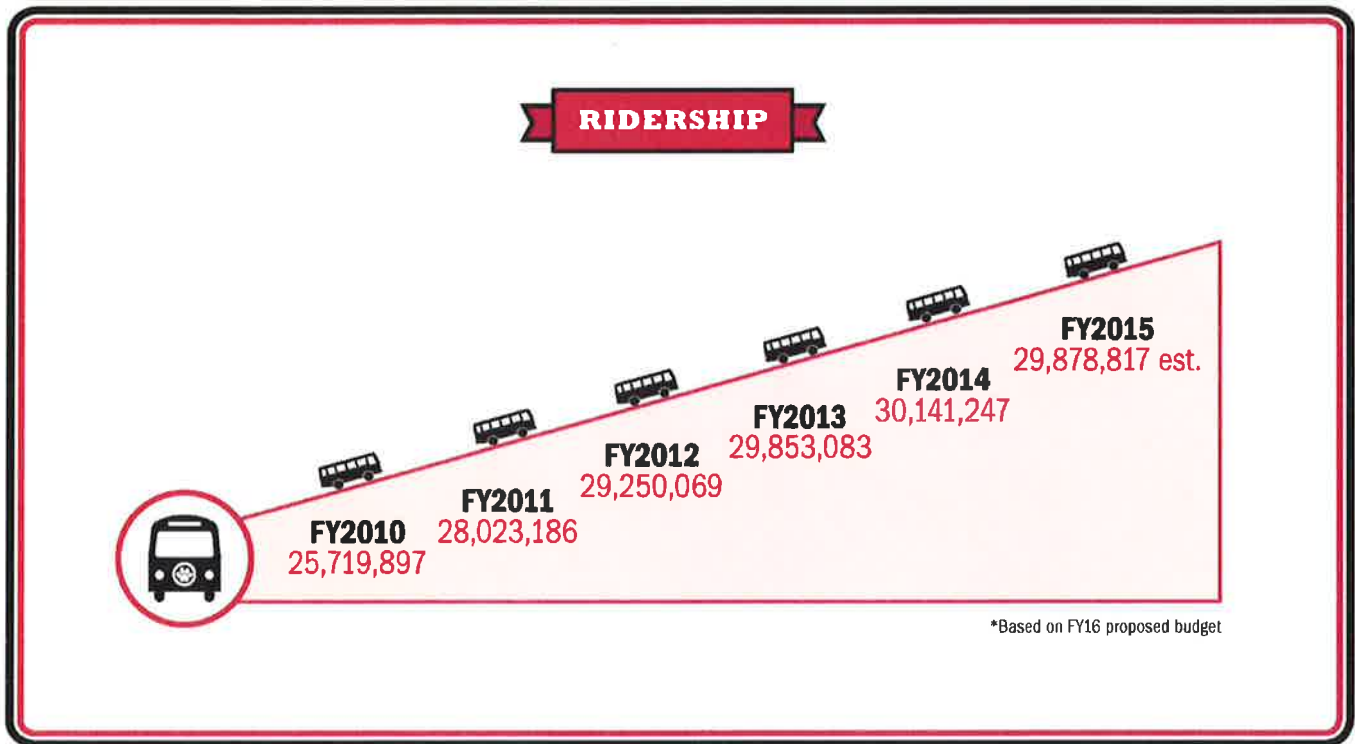


## WHERE LYNX PUTS ITS MONEY?





# LYNX Ridership



## Partnerships



## PARNTERSHIPS - TOP EMPLOYERS





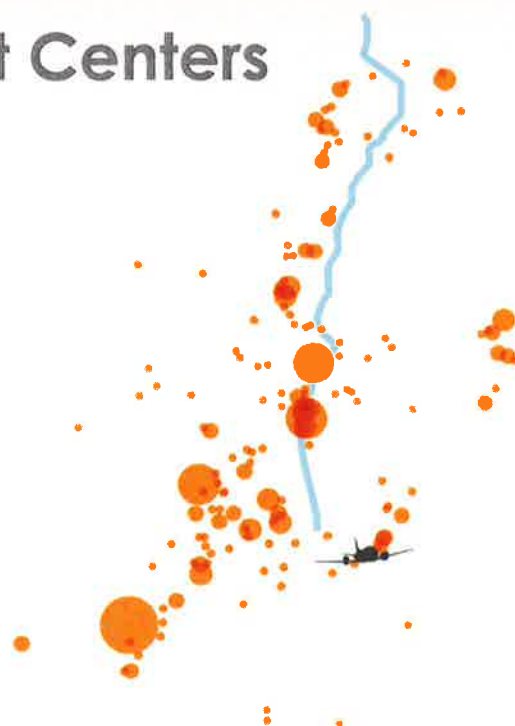
## PARNTERSHIPS – EMPLOYMENT CENTERS



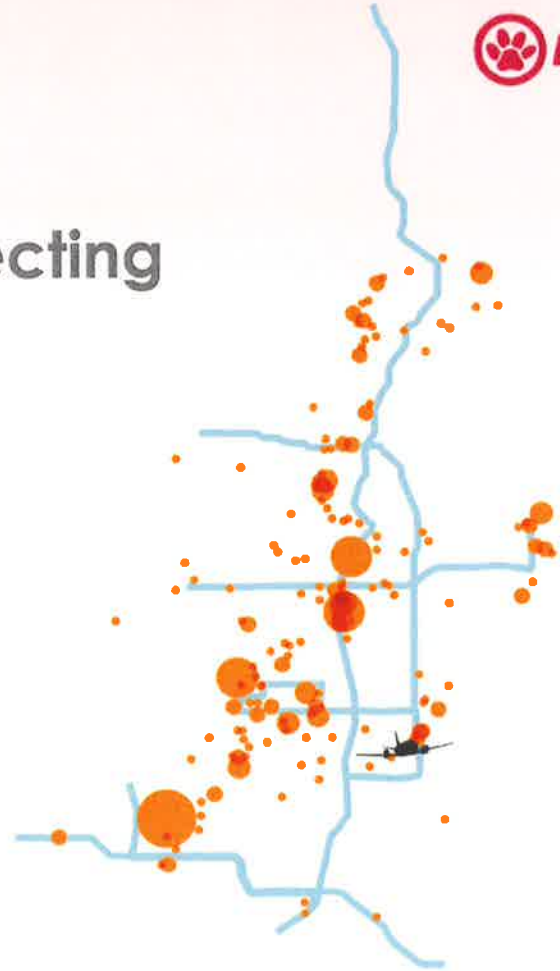
- Disney
- Florida Hospital
- OIA
- Orange County Schools
- Universal Orlando
- Orlando Health
- Darden Restaurants
- SeaWorld
- Westgate Resorts
- Siemens
- Rosen Hotels & Resorts



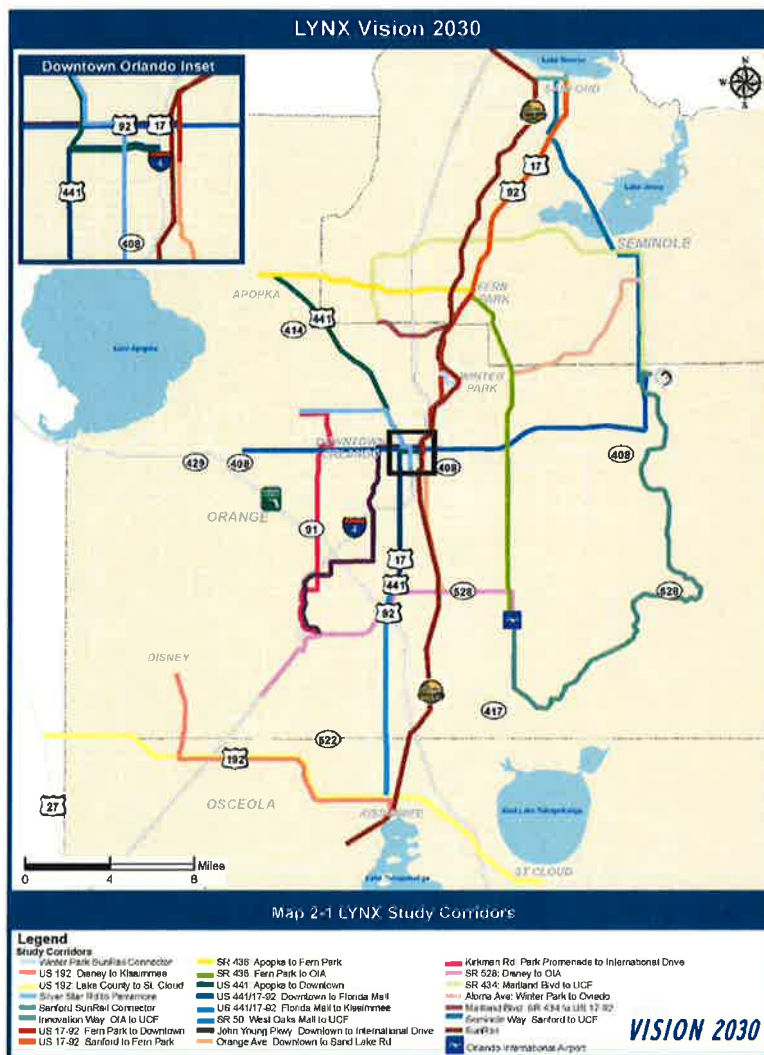
# Connecting Employment Centers



## Future Corridors Connecting Employment Centers







## Contact Information:

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Director of Government Affairs  
[THomler@golynx.com](mailto:THomler@golynx.com)

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FLORIDA**



The backup for this item was not available at the time the agenda packages went out. It will be added ASAP.