



CENTRAL FLORIDA COMMUTER RAIL COMMISSION

April 19, 2017

TITLE VI



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:

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



CHAIRMAN'S ANNOUNCEMENTS

Commissioner Dallari



SUNRAIL ANNOUNCEMENTS

Ms. Nicola Liquori



AGENDA REVIEW

- Public Comments (Agenda Items)
- Action Items
- Reports
- Information Items
- Strategic Issues/Discussion Items
- Board Member Comments
- Public Comments (General)
- Next Meeting Date: July 19 @ 9 AM
- Adjournment



PUBLIC COMMENTS

Agenda Items



ACTION ITEMS



**Approve meeting
minutes from
February 23, 2017**

The background of the slide is a photograph of a train station, featuring a large, modern building with a glass and steel facade. A train is visible on the tracks in the foreground, and a traffic light is visible in the upper right corner. The entire image is covered with a semi-transparent yellow overlay.

CAC CHAIRMAN'S REPORT

Mr. Jeffery Morris

DISCUSSION ITEMS

The background image is a teal-tinted photograph of an urban scene. On the left, a tall, multi-story building with many windows rises into the sky. In the center, there is a multi-level parking garage. In the foreground, a dark-colored car is parked, and a bicycle is mounted on its rear rack. To the right, a street lamp with multiple globes stands in front of another large building. The overall atmosphere is that of a busy city environment.

TAC CHAIRMAN'S REPORT

Mr. James Harrison

DISCUSSION ITEMS

AGENCY UPDATE

Ms. Nicola Liquori



QUARTERLY HIGHLIGHTS

Launched New Text Alerts



Launched New Train Alerts



- On Platform 4/3
- Informs of train arrival
- Collecting Rider feedback

Launched Art is Moving



QUARTERLY HIGHLIGHTS

Service - Sunday, March 5
Ridership - 2,847



@MickeyView Yes! New stadium, season, new players & Sunrail gives me a new way to get there. Day of firsts. Go OCSC 🏆📖❤️!

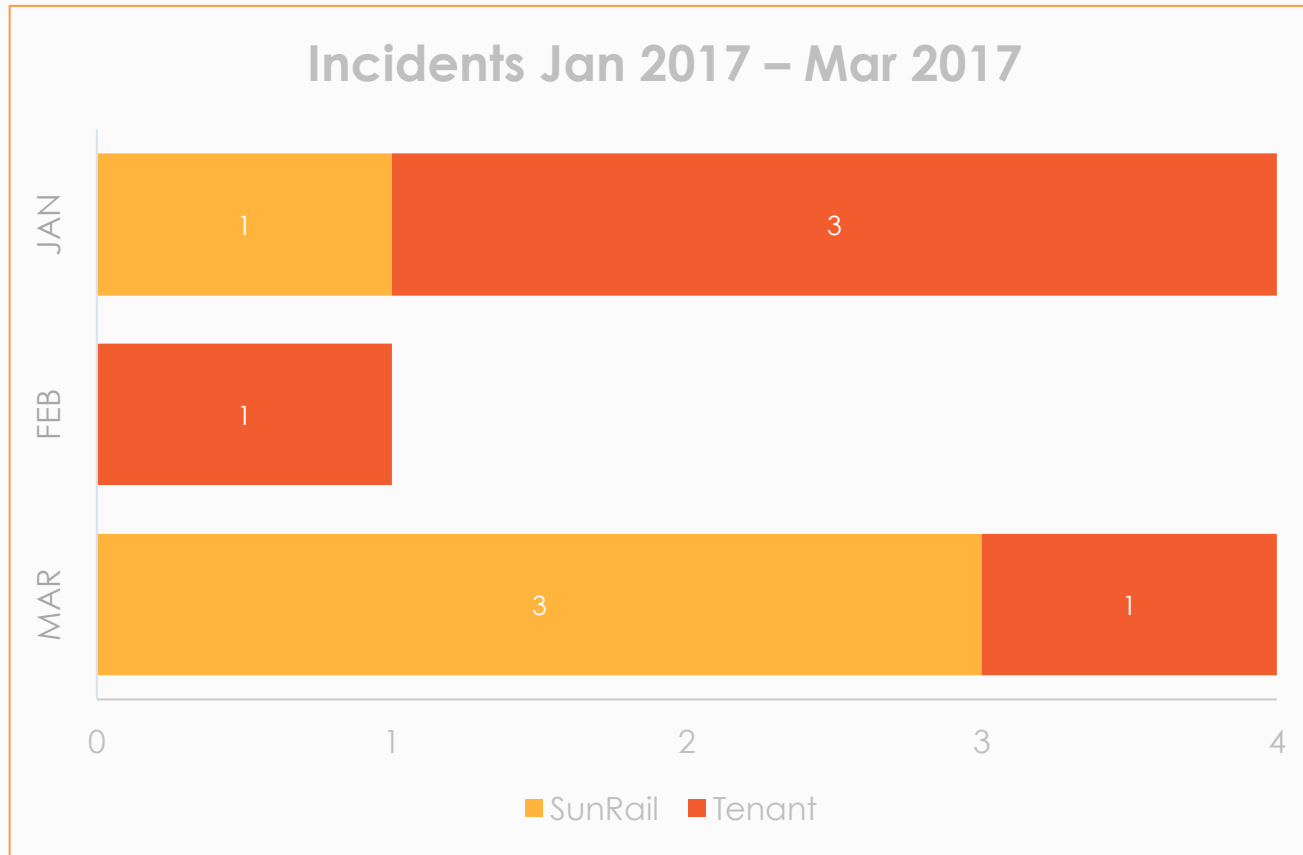
Service - Saturday, March 18
Ridership - 12,842



Safety Billboard Campaign



SAFETY & SECURITY



ON-TIME PERFORMANCE

TRAIN ON-TIME
AVERAGE

98.78%

Goal = 95%

OTP Trends

May 2014 – March 2017

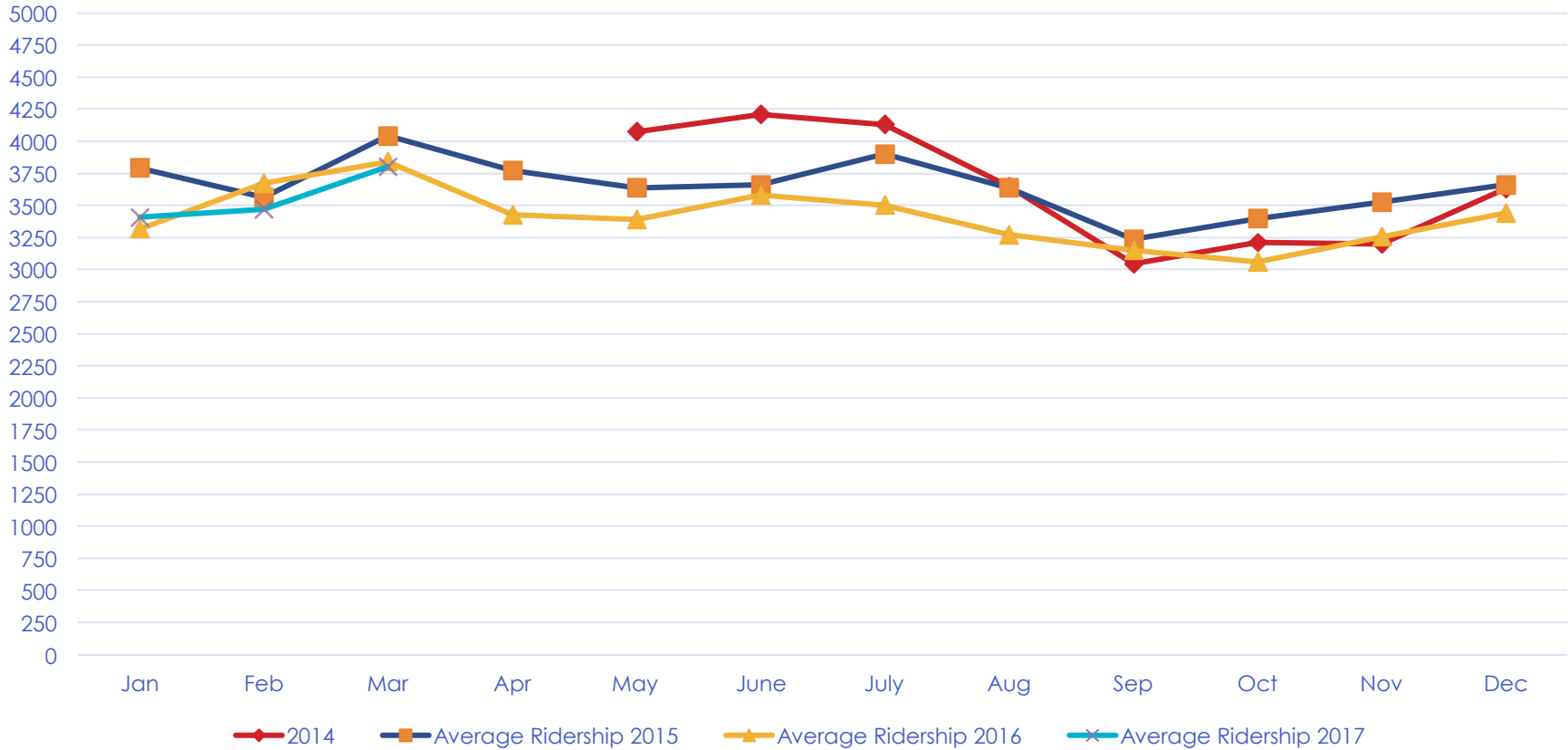


Excludes Weekends



CURRENT RIDERSHIP TRENDS

AVERAGE DAILY RIDERSHIP



Excludes Weekends



DRAFT - FOR DISCUSSION PURPOSES ONLY BUDGET UPDATE

SUNRAIL OPERATING REVENUE, O&M EXPENSES, CAPITAL MAINTENANCE AND CONSULTANT COSTS	FY17 BUDGET	FOR THE NINE MONTHS ENDED MARCH 31, 2017	
		BUDGET	ACTUAL
Farebox revenue	\$2,320,910	\$1,740,683	\$1,447,669
CSX usage fees	\$3,122,148	\$2,341,611	\$2,349,275
Amtrak usage fees	\$955,991	\$716,993	\$664,574
FCEN usage fees	\$22,325	\$16,744	\$15,930
Right-of-way lease revenue	\$300,000	\$225,000	\$195,605
Ancillary revenue	\$206,000	\$154,500	\$53,243
Card Revenue	\$20,000	\$15,000	\$17,190
Total system revenue	\$6,947,374	\$5,210,531	\$4,743,486
FTA §5307 -	\$6,922,002	\$6,922,002	\$2,198,067
State maintenance assistance	\$6,300,000	\$6,300,000	\$6,300,000
State operating assistance	\$24,612,809	\$15,553,739	\$13,442,923
Local operating support	\$ -	\$ -	\$ -
Total operating revenue and assistance	\$44,782,185	\$33,986,272	\$26,684,476
Bombardier - Operations	\$6,749,113	\$5,061,835	\$5,086,270
Bombardier - Maintenance	\$14,164,666	\$10,623,500	\$9,827,848
Bombardier - Incentive/Disincentive	\$1,000,000	\$750,000	\$673,396
Xerox - Back-of-the-House Hosting	\$694,968	\$521,226	\$405,398
Xerox - Fare Equipment Maintenance	\$1,500,000	\$1,125,000	\$877,160
Herzog - Signal Maintenance of Way	\$2,631,862	\$1,973,897	\$1,778,750
Green's Energy - Fuel	\$1,000,000	\$750,000	\$635,561
Gallagher - Insurance	\$1,598,532	\$1,598,532	\$1,406,269
Amtrak - Heavy Vehicle Maintenance	\$1,500,000	\$1,125,000	\$616,126
Wells Fargo - Banking Services	\$6,300	\$4,725	\$3,522
Bank of America - Merchant Services (Banking)	\$60,000	\$45,000	\$39,700
MidFlorida - Armored Car Service	\$42,000	\$31,500	\$27,300
AT&T/Verizon - Wi-Fi Service	\$35,000	\$26,250	\$22,427
SunRail share of feeder bus O&M costs	\$2,499,744	\$1,874,808	\$681,971
Xerox - Fare Media Smart Card	\$140,000	\$105,000	\$ -
Xerox - Limited Use Smart Card	\$60,000	\$45,000	\$ -
Incomm - Card Distribution & Packaging	\$100,000	\$75,000	\$ -
Capital Maintenance	\$4,500,000	\$3,375,000	\$756,307
Consultant support/program management	\$6,500,000	\$4,875,000	\$3,846,471
Total O&M expenses, capital maintenance and consultant support	\$44,782,185	\$33,986,272	\$26,684,476



GRADE CROSSING QUIET ZONE & CAPITAL IMPROVEMENT PROJECTS



FDOT & LOCAL FUNDED QUIET ZONES

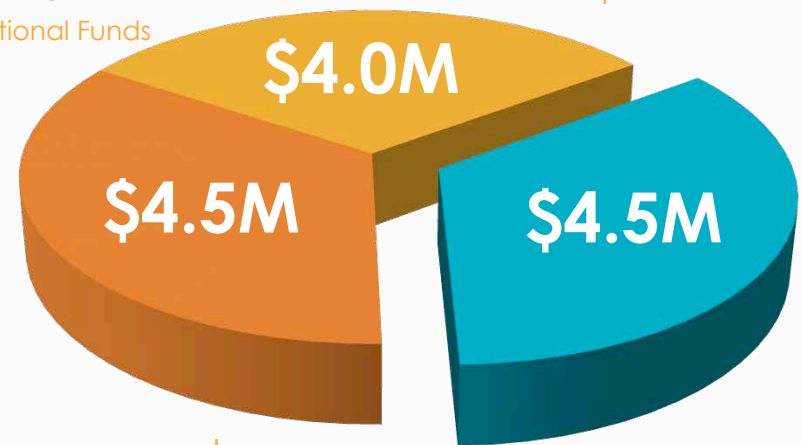
QZ Capital Improvements
at 44 grade crossing
locations:

- Seminole County
- Maitland
- Winter Park
- City of Orlando
- Orange County
- Edgewood
- Kissimmee

Quiet Zone Funding by Source
\$13M

FDOT FUNDING

- FDOT Matching Funds
- FDOT Additional Funds



LOCAL FUNDING

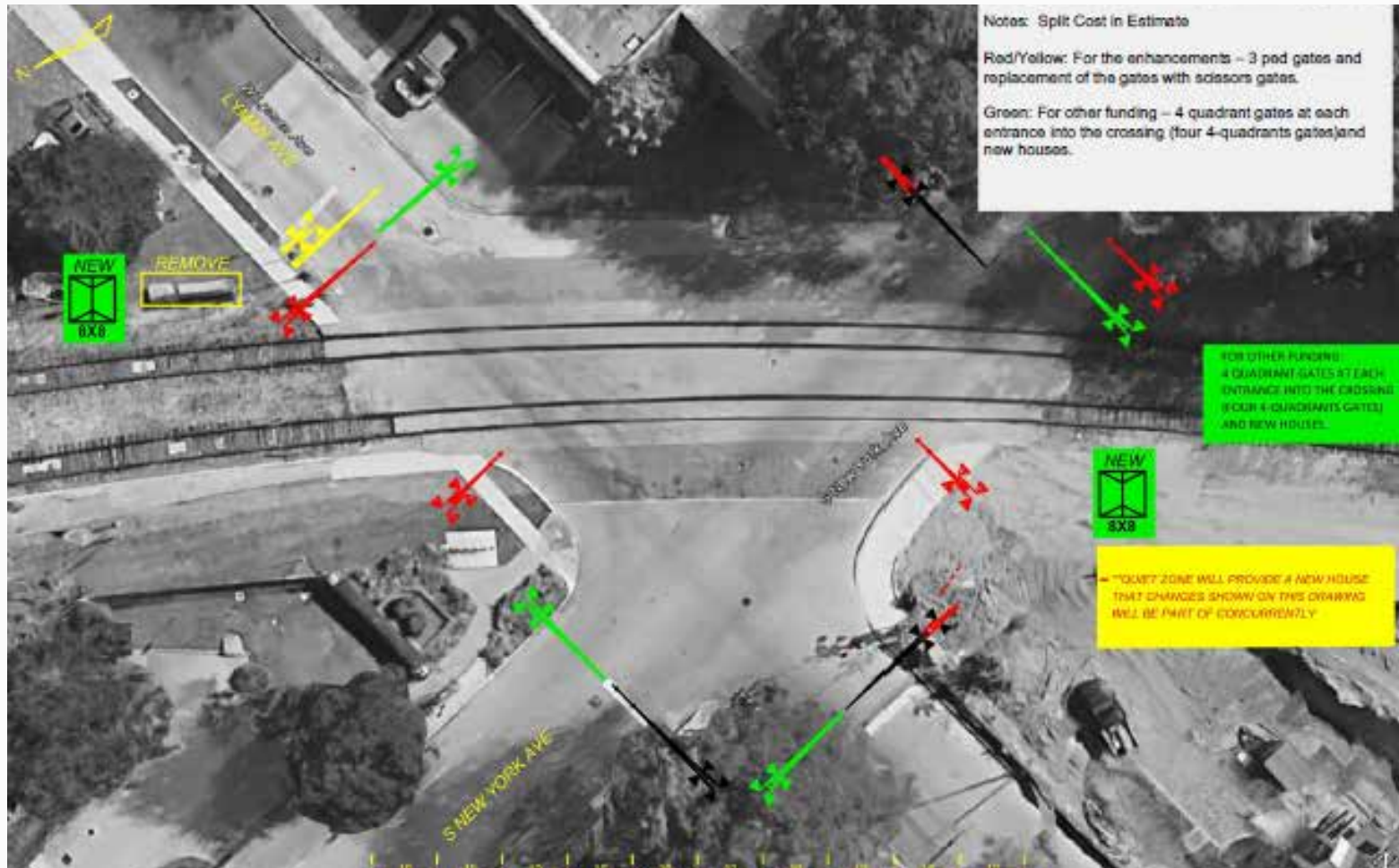


PHASE 1 FUNDED GRADE CROSSING SAFETY & SECURITY CAPITAL IMPROVEMENTS

- Construction of additional pedestrian gates, modifications to the existing crossing gates and lights and safety enhancements at 57 existing rail-highway & pedestrian crossing locations in Phase 1.
- \$9.6 million from Phase 1 FFGA Contingency



EXPECT GRADE CROSSING WORK TO BEGIN IN LATE MAY 2017





CONSTRUCTION UPDATE

Ms. Tammie Andrews

PHASE 2 SOUTH

Installation of Wayside signals, Ballast, turnouts, Grade Crossing improvements and track installation is ongoing throughout the corridor.



MEADOW WOODS STATION

Site work, drainage,
and platform
construction in
progress.



TUPPERWARE STATION

Site work, drainage, and platform construction continues.



KISSIMMEE STATION

Site work, drainage, and platform construction in an early stage.



POINCIANA STATION



Site work, drainage, and platform construction is ongoing.



KISSIMMEE PARKING GARAGE



Estimated Completion – End of April



DEBARY PARKING LOT EXPANSION



ADA paved area



Retaining wall

Estimated Completion – 2nd Quarter 2017

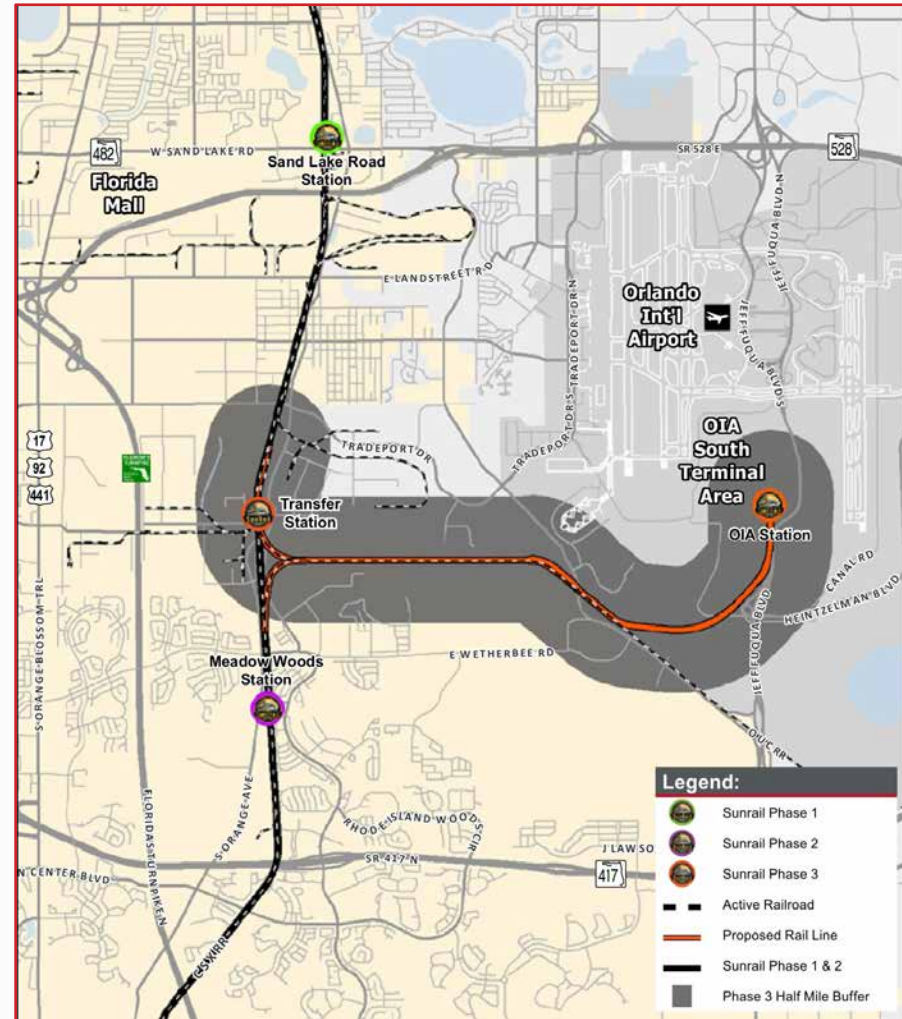
PHASE 3 UPDATE

Ms. Nicola Liquori



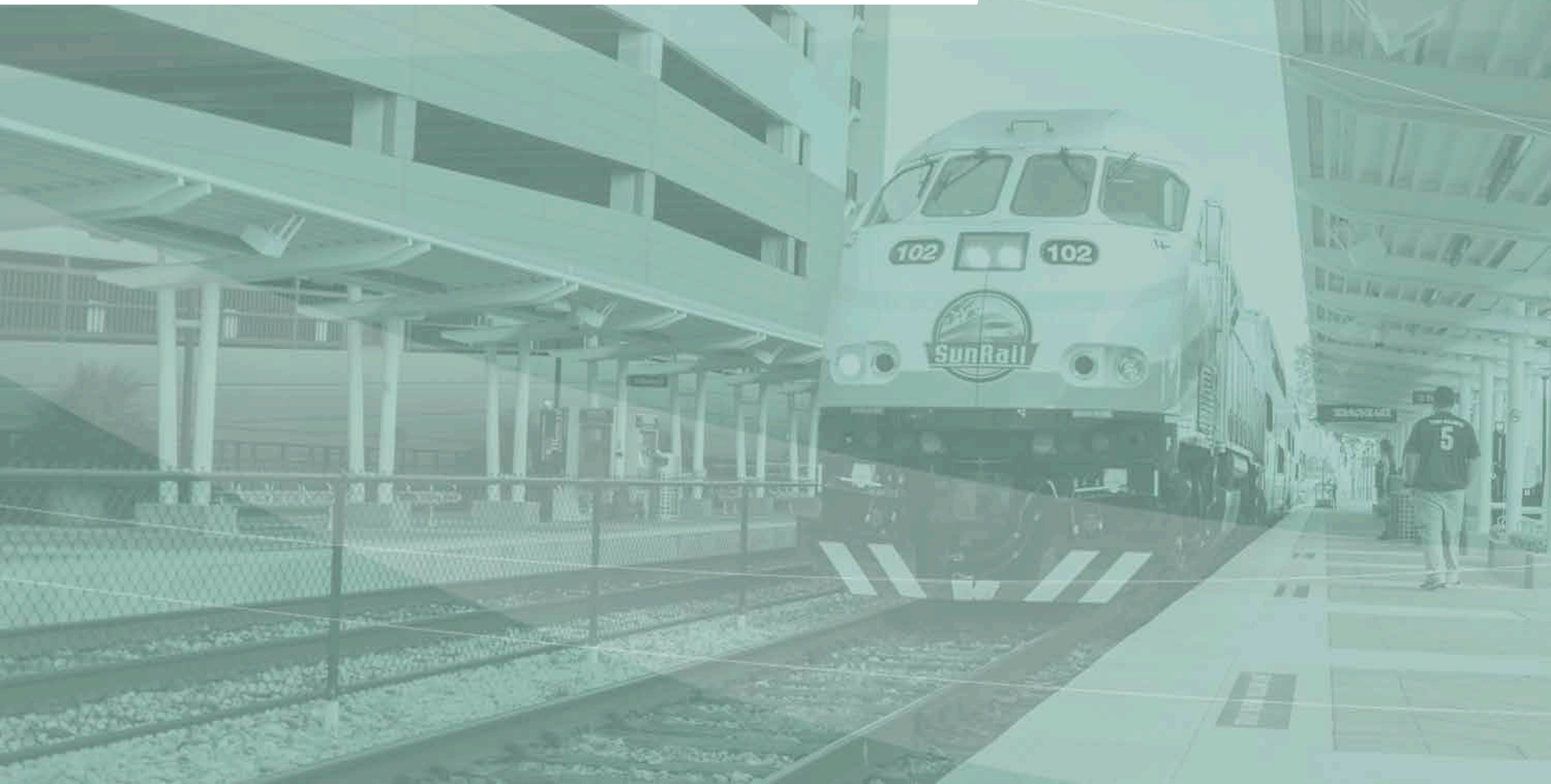
PHASE 3

- 5.5 mile extension with planned connection to OIA Intermodal Facility
- FTA Approval for Project Development – Oct 2015
- Review Preliminary Results – Determine Next Steps



MARKETING ACTIVITIES

Mr. Steve Olson



BUSINESS DEVELOPMENT

New Initiative



**FIELD TRIPS ON
SUNRAIL**
CONVENIENT • ECONOMICAL • EDUCATIONAL

FREE RAIL SAFETY PRESENTATIONS AND ADVANCED TICKETING NOW AVAILABLE

Orlando International Airport



**ORLANDO
INTERNATIONAL
AIRPORT | MCO**

Hospital Campaigns

SUNCARD
A BETTER WAY TO GO



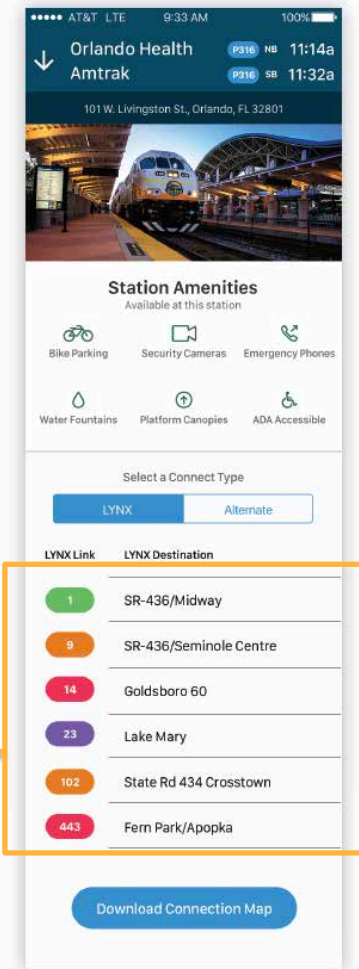
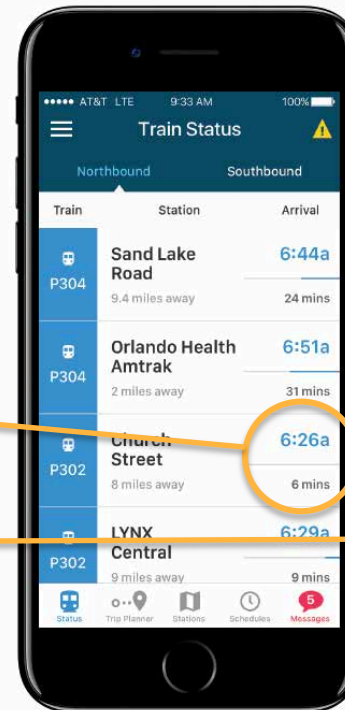
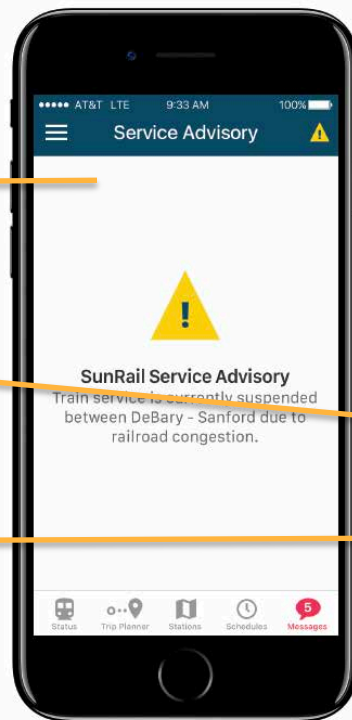
MARKETING

APP Development

SunRail
Service
Advisory

Real-Time Train
Arrival Info

Connectivity
Options &
Status





INFORMATION ITEMS

FTA and FRA

- Federal Transit Administration (FTA) Quarterly Progress Meeting Summary
- Federal Railroad Administration (FRA) PTC Quarterly Meeting Summary



SunRail Station Area Multimodal Mobility Assessment

SunRail Commission Meeting
April 19, 2017



Multimodal Mobility Assessments

- SunRail Phase 1 Stations
 - Bike/ped connectivity for May 2014 opening
- SunRail Phase 2 South Stations
 - Evaluation of transit-supportive land use policies



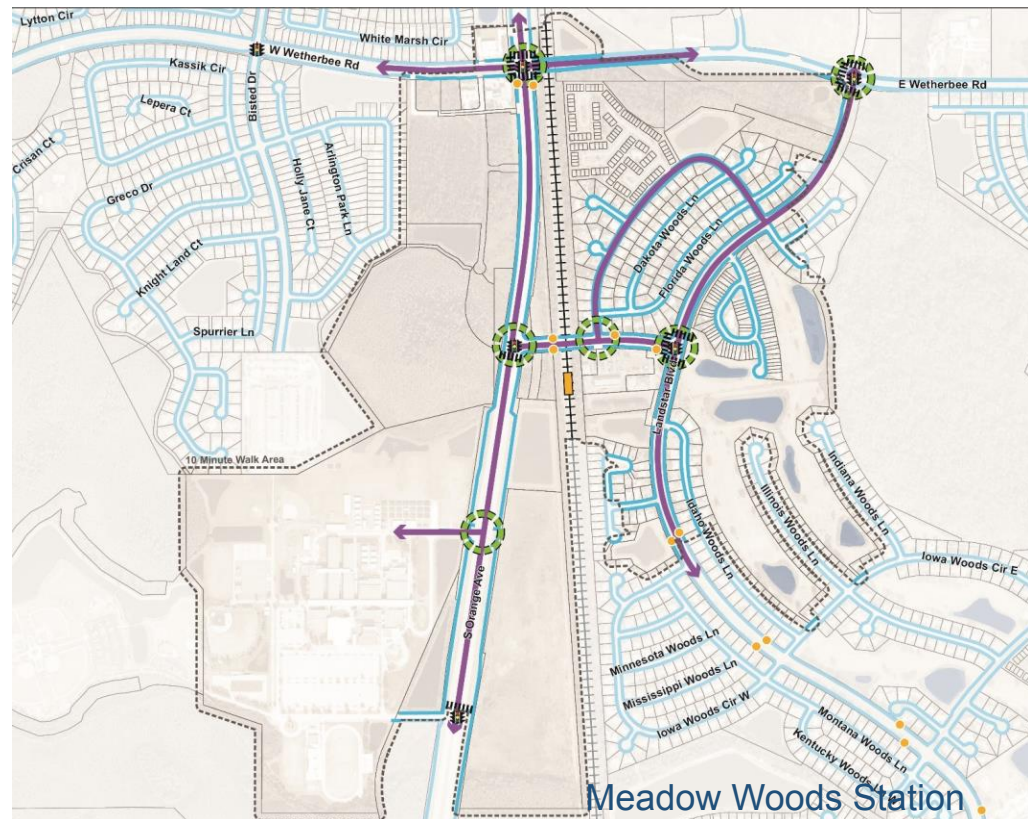
Why the Multimodal Mobility Assessments?

- Need for safe and comfortable pedestrian and bicycle connectivity to and around stations
- Desire to maximize economic impact of SunRail
- Partnership with local governments to support their vision



Bike/Ped Connectivity Assessment (Phase 1)

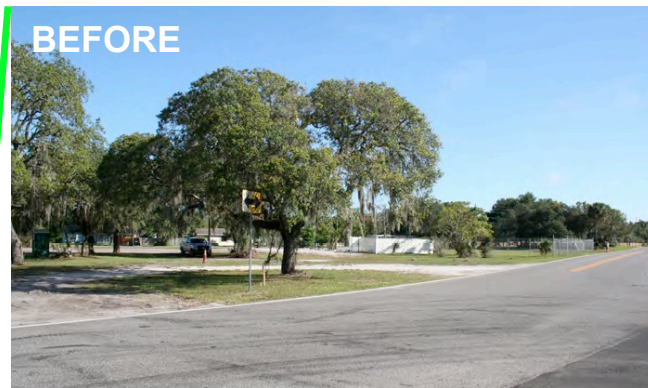
- Determined key walking and bicycling routes and desire lines
- Conducted field reviews with local governments
- Identified short, mid, and long-term projects to improve connectivity around stations



Projects Identified (Example: Lake Mary Station)

Proj. ID	Loc. ID	Project	Location	Description	Lead Agency	Status / Next Steps
LM-9		Lake Mary Blvd/Palmetto St Signal	Lake Mary Blvd/Palmetto St Intersection	Install signal at Lake Mary Blvd/Palmetto St intersection and pedestrian crosswalks and signals	City of Lake Mary	County agreed to approve signal, City is pursuing enhancement funding
LM-10		Country Club Rd/Lakeview Ave Crosswalk	Country Club Rd/Lakeview Ave Intersection	Provide crosswalk treatment to cross Country Club Rd at Lakeview Ave (mark crosswalks, potential RRFB location)	City of Lake Mary	City will consider addressing as part of the Lakeview Ped Path project
LM-11	8	Crystal Lake Ave North Sidewalk Improvements	Crystal Lake Avenue - Country Club Road to Station House	Construct sidewalk on North side of Crystal Lake Ave	City of Lake Mary	City of Lake Mary is pursuing enhancement funding to complete the sidewalk to Country Club Rd
LM-12	8	Crystal Lake Ave Sidewalk Repair	Crystal Lake Ave - East of Sjoblom Bldg	Replace disjointed asphalt with sidewalk on south side	City of Lake Mary	City will consider addressing during the North side sidewalk project
LM-13	9	Crystal Lake Ave North Sidewalk Improvements	Crystal Lake Avenue - Station House Property to Palmetto Avenue	Construct sidewalk on north side of Crystal Lake Ave	City of Lake Mary	Station House development will construct to its property's west edge
LM-14		Crystal Lake Ave ROW Improvements	Crystal Lake Ave - Station Pointe to Palmetto St	Construct sidewalk on South side of Crystal Lake Ave, add angled on-street parking	City of Lake Mary	City is pursuing enhancement funding and coordinating with the Station Pointe development
LM-15	10	Palmetto/Crystal Lake Intersection Improvements	Palmetto St/Crystal Lake Ave Intersection	Intersection improvements will shift Stop signs to east/west movements, and raised crosswalk(s) will be provided on Crystal Lake Ave	City of Lake Mary	Station House development will construct
LM-16	11	Old Lake Mary Rd Sidewalk Improvements	Old Lake Mary Rd - Palmetto St to Wilbur Ave	Construct sidewalk on north side of Old Lake Mary Rd	City of Lake Mary	Station House development will construct

BEFORE



AFTER



- [illegible]

Kissimmee Station

Transit Supportive Land Use Assessment (Phase 2)

Example: Kissimmee Station

- Illustrative station area concepts to demonstrate best practices
- Concepts based on existing conditions and local plans
- Concepts show potential infrastructure investments and development potential
- Evaluated potential development potential and economic impact

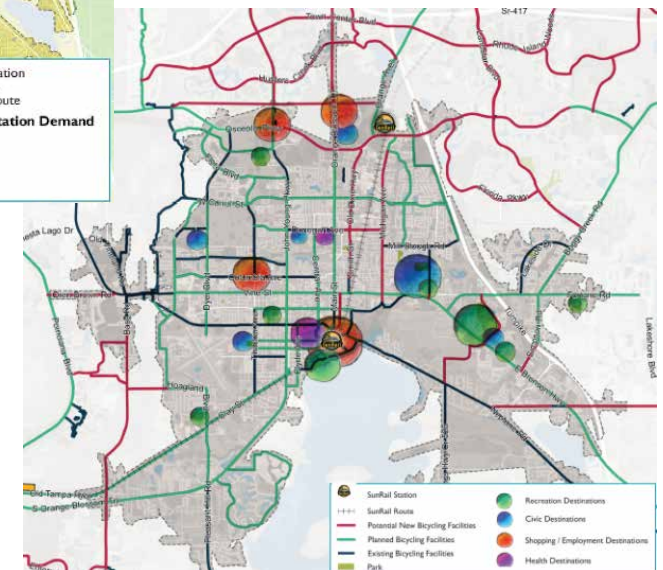
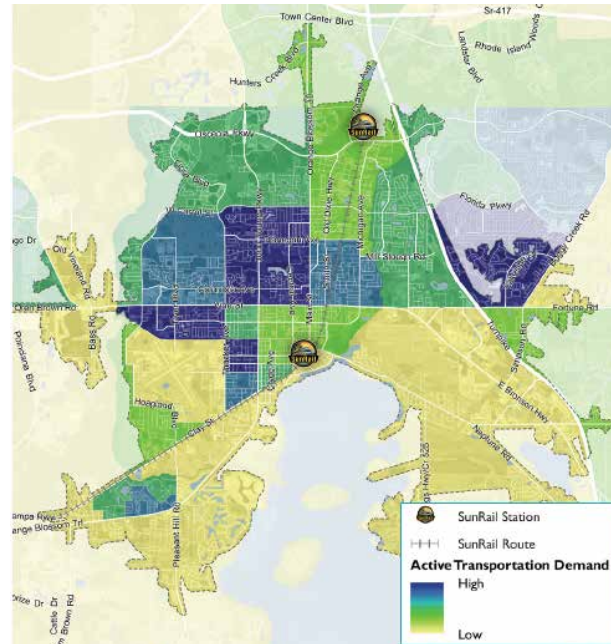


WHAT CAN THOUGHTFUL MULTIMODAL PLANNING ACHIEVE?



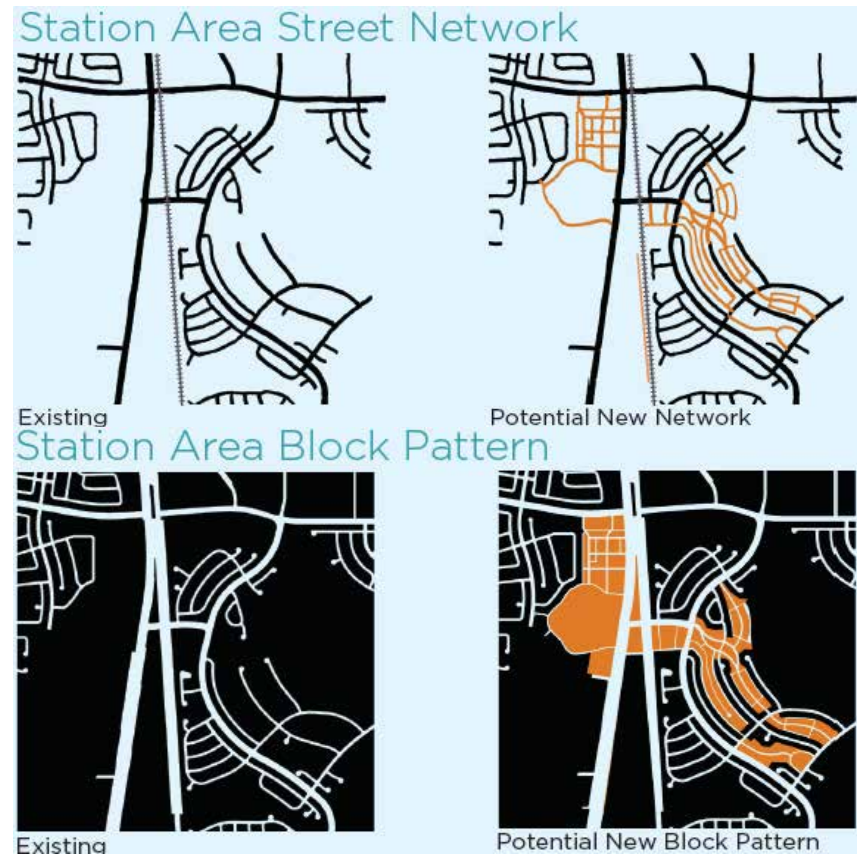
Expand Transit Capture & Improve Mobility for All

- Understand where population with a higher propensity and need for transit are located
- Target multimodal infrastructure improvements to these population concentrations



Expand Transit Capture & Improve Mobility for All

- Expanded street network & improved walking and bicycling facilities can:
 - Encourage more walking and bicycling trips
 - Facilitate transit ridership
 - Enhance public health
 - Reduce congestion
 - Improve business visibility



Leverage Community Investments

- Connect and support existing and new public investments
- Understand and compliment forthcoming private development

PAST PLANS & PROJECTS

The City of Kissimmee has been working with regional and local partners on various downtown revitalization efforts, many of which align with encouraging transit-oriented development and economic development around the Kissimmee station area. This station area multimodal mobility assessment builds on the findings and recommendations of these previous efforts.

DOWNTOWN KISSIMMEE CRA MASTER PLAN

Adopted in 2012, the master plan outlines a series of strategies to redevelop downtown Kissimmee into a vibrant, mixed-use destination. These solutions include streetscaping, connectivity, housing, land use, pedestrian, bicycling, and economic redevelopment opportunities. The plan has five key principles and a number of goals and key action items to achieve them. The principles include improving access to downtown; strengthening the downtown's role as the economic engine of the county; promoting increased density and diversity of housing; enhancing the design of the public realm; and repositioning the downtown into a livable urban center. Each of these goals is supported by and can enable the SunRail station's success.



MASTER STORMWATER RETENTION PROJECT

The city recently invested in a downtown stormwater retention project relieving that need for individual parcels to have on-site stormwater mitigation. This supports future development to have higher densities and intensities that support transit. The stormwater pond is designed as part of a park, and serves as a connection from the SunRail station and the lakefront.



CITY OF KISSIMMEE & OSCEOLA COUNTY BICYCLE AND PEDESTRIAN MASTER PLANS

Adopted in 2010, the city's bicycle and pedestrian master plan lists strategies to complete and improve the pedestrian and bicycle network in the city. This plan complements and is supported by the Osceola County Pedestrian and Bicycle Master Plan, which was adopted in 2013. Both plans support the SunRail station by strengthening existing and creating new pedestrian and bicycle connections to the station. Specifically, the plans recommend the creation of a robust network of bike lanes, multi-use paths, shared lanes, trails, and other facilities within downtown Kissimmee and connecting downtown to local and regional destinations.



VINE STREET REDEVELOPMENT AREA & OVERLAY DISTRICT DEVELOPMENT MANUAL

The city is working to encourage high-density mixed-use development along Vine Street in downtown. This has resulted in the creation of the Vine Street Overlay District and adoption of design guidelines in 2011. The city is also working to establish a CRA for Vine Street. In addition to providing guidance for streetscaping and development, the manual provides recommendations for transit-oriented development along Vine Street to support future premium transit. Vine Street is located approximately three quarters of a mile from the proposed SunRail station and borders downtown Kissimmee. As the proposed US 192 bus rapid transit is implemented and the corridor redevelops, Vine Street will become an important destination for SunRail riders.



Example: Kissimmee Station Area

- Kissimmee has already leveraged SunRail Investment
 - Waterfront Park Improvements
 - Downtown Storm Water System
 - New Shared Use Parking Garage
 - Mixed Use Development – Toho Square

Kissimmee Intermodal Parking Garage

The Intermodal Garage will offer 400 new parking spaces, which will be utilized by residents and guests visiting our historic downtown and beautiful Kissimmee Lakefront Park. The Intermodal Garage is one of many steps to creating an effective transportation system, which is one goal for Kissimmee 2021.

At approximately \$9 million, construction for the Intermodal Garage, which is managed and funded by the Florida Department of Transportation, is well underway with a projected completion date of Spring 2017.



Toho Square Enhancement Project

The Toho Square Enhancement project will transform a surface parking lot into a 400 space parking garage with 50 privately developed residential units. This project also includes streetscape improvements to Darlington Avenue and Pleasant Street.

Embodying the goals of Kissimmee 2021, the \$9 million Toho Square Enhancement is creating a livable community through sustainable development and managed growth while creating a vibrant downtown.

Construction, which started in Fall 2016, has an projected completion date of Summer 2017.



BENEFITS OF TRANSIT SUPPORTIVE DEVELOPMENT



Potential Benefits to Cities with Transit Supportive Development Patterns

Up To
150%

Potential Property
Tax increase*

+\$4M

Kissimmee
Station

+\$3.2M

Tupperware
Station

+\$3M

Meadow Woods
Station

Example: Kissimmee Station

Potential Property Value and Tax Revenue Increase with Redevelopment as Mixed Use

	Property Value*	Annual Property Tax*	Increase in Annual Property Tax**	
			Per Acre	Entire Station Area
2015 Value	\$1,510,600	\$29,310		
Potential if Redeveloped	\$83,778,240	\$1,630,360	\$43,980	\$1,600,940

Potential Property Value and Tax Revenue Increase with "Transit Premium"

Change in Assessed Value	Taxable Value Per Acre	Total Property Tax Per Acre	Increase in Annual Property Tax	
			Per Acre	Entire Station Area
10% Increase	\$2,531,760	\$49,270	\$48,460	\$1,763,950
50% Increase	\$3,452,400	\$67,180	\$66,380	\$2,416,080
100% Increase	\$4,603,200	\$89,580	\$88,770	\$3,231,240
150% Increase	\$5,754,000	\$111,970	\$111,160	\$4,046,400

*Source: National Association of Realtors (2008, December 9). Public Transit Boosts Property Values, If Conditions are Right. <http://www.reconnectingamerica.org/assets/Uploads/cpatransport2.pdf>

Actual Benefits to Cities with Transit Supportive Development Patterns Example: Lake Mary Station Area



Image Source: Station House. <http://epochlivingstationhouse.com/gallery>

Case Study

Station House TOD – Lake Mary Station

2015 Value: Prior to Project Completion

\$8M 2015 Assessed Value

\$133K 2015 Gross Tax Amount

2016 Value: Post TOD Completion

\$25M 2016 Assessed Value

\$414K 2016 Gross Tax Amount

Source: Seminole County Tax Appraiser, 2015 & 2016

Actual Benefits to Cities with Transit Supportive Development Patterns Example: Lake Mary Station Area



+213%

+211%

Case Study

Station House TOD – Lake Mary Station

2015 Value: Prior to Project Completion

\$8M 2015 Assessed Value

\$133K 2015 Gross Tax Amount

2016 Value: Post TOD Completion

\$25M 2016 Assessed Value

\$414K 2016 Gross Tax Amount

Source: Seminole County Tax Appraiser, 2015 & 2016

Image Source: Station House. <http://epochlivingstationhouse.com/gallery>

Contact

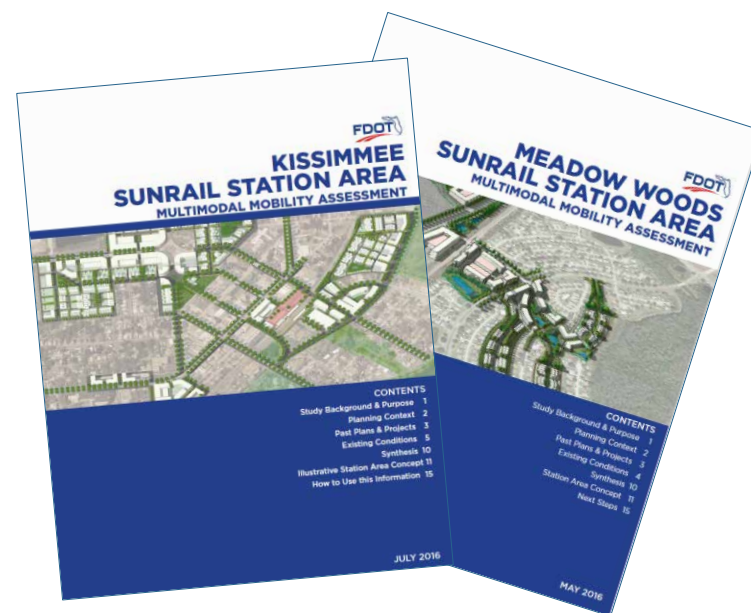
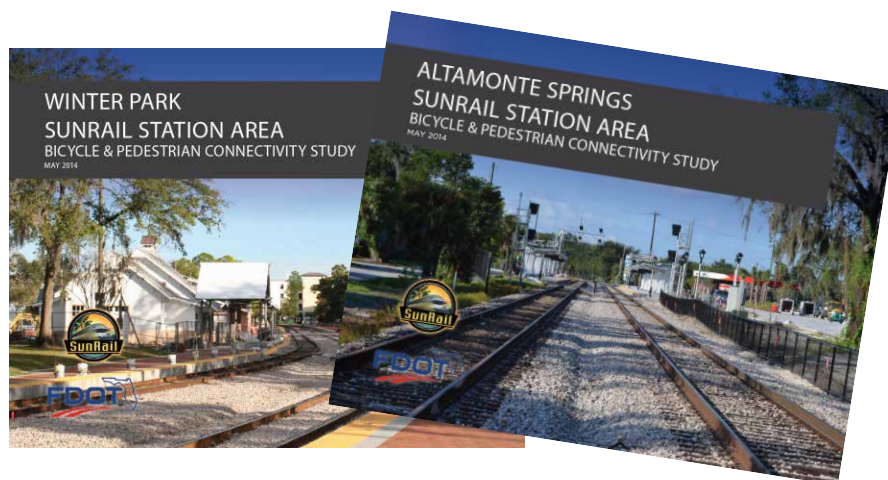
Reports can be obtained from:

Brenda Young, M.S., P.E.

FDOT District Five Modal Development Office

Brenda.Young@dot.state.fl.us

407.482.7852



The background image shows a train station with a blue overlay. A train is visible on the tracks, and a tall building is in the background. The text "STRATEGIC ISSUES" is written in white on a blue background.

STRATEGIC ISSUES

DISCUSSION ITEMS

DISCUSSION

- SunRail Phase 2 North – Changes to Agreements Proposed by Volusia County
- Transition Process
- Proposed Commission Workshop



BOARD COMMENTS



PUBLIC COMMENTS

General





- Next Meeting: 7/19 @ 9AM
- Adjournment

THANK YOU!

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