



# TECHNICAL ADVISORY COMMITTEE

April 11, 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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## JACQUELINE PARAMORE

State Title VI Coordinator

605 Suwannee Street, Mail Station 65

Tallahassee, Florida 32399-0450

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

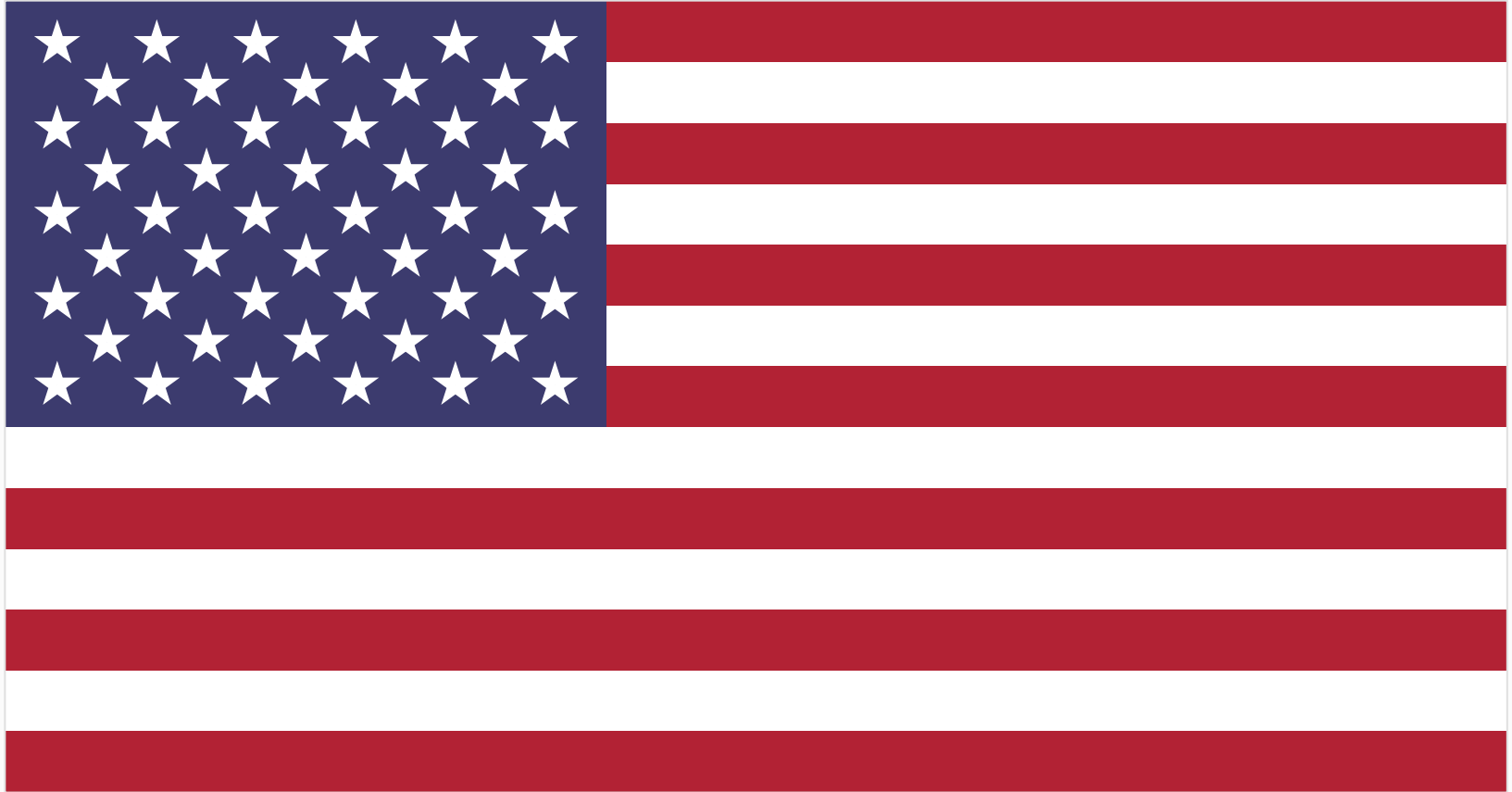


# AGENDA

- Call to Order
- Pledge of Allegiance
- Confirmation of Quorum
- Introductions
- Public Comments
- Adoption of Meeting Minutes
- Chairman's Report and Discussion Items
- Agency Update
- Committee Comments
- Adjournment



# PLEDGE OF ALLEGIANCE



# CONFIRMATION OF QUORUM



# PUBLIC COMMENTS



# ACTION ITEMS



**Adoption of meeting  
minutes from  
February 16, 2017**



# CHAIRMAN'S REPORT

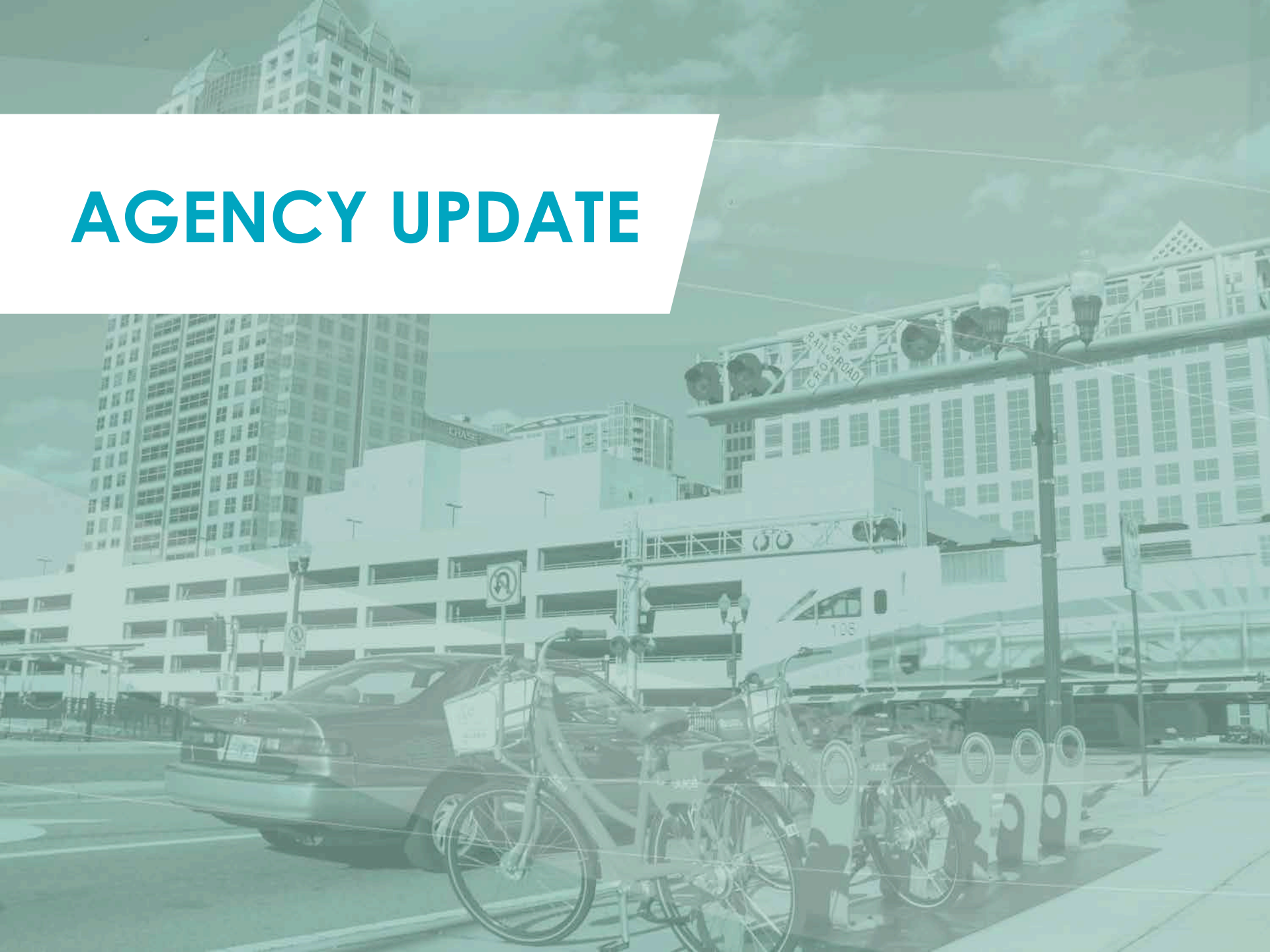
Mr. Harrison

A photograph of a SunRail train, specifically a locomotive with the number 100, moving along tracks. The image is overlaid with a semi-transparent yellow filter. The locomotive has "SunRail" and the number "100" visible on its side.

**DISCUSSION  
ITEMS**



# AGENCY UPDATE




# TEXTING SERVICE

## NEW! TEXT ALERTS

FREE SunRail Text Alerts Program has officially launched.

– Sign Up Today –



The screenshot shows the SunRail website with a navigation bar at the top. Below the navigation bar is a banner for the text alert service: "text SUNRAIL to 31996 FREE train status updates". Below this banner is a large graphic with the same text and a SunRail train. To the right of the graphic is a "TRAIN STATUS" table.

Northbound		Southbound	
STATION	ARRIVAL	TRAIN ID	
Land Lake Road	11:14 AM*	F316	
Orlando Health/Village	11:21 AM*	F316	
Church Street	11:28 AM*	F316	
Lynn Central	11:37 AM*	F316	
Steele/Health/Village	11:43 AM*	F316	
Winter Park	11:48 AM*	F316	
Maitland	11:47 AM*	F316	
Altamonte Springs	11:52 AM*	F316	
Unimetro	11:56 AM*	F316	
Lake Mary	12:03 PM*	F316	
Seaside	12:09 PM*	F316	
Delk	12:17 PM*	F316	



A large graphic with a green background and a blue diagonal stripe on the left. It features the text "text SUNRAIL to 31996 FREE train status updates" in white and blue. On the right is a SunRail train with the number 100 on its front.



# NEW NEXT TRAIN ANNOUNCEMENTS



- Launched on Platform on April 3, 2017
- Better informs riders on train status
- Working with Ambassadors for Rider feedback

# ART IS MOVING

## SunRail's Roving Art Gallery

- Inaugural ride March 16
- Features 38 pieces representing Orange, Osceola, Seminole, Volusia & Polk counties
- See [SunRail.com](http://SunRail.com) for scheduled train times





# ART IS MOVING



SunRail

March 17 at 11:00am · 🌐

12 year old artist, Aurora Grace Mataluni with her piece "Mari Connect" on board #SunRail train car 3005. Congratulations, Aurora and thank you for submitting your awesome artwork!



SunRail.com

# WEEKEND SERVICE

Sunday, March 5  
Ridership = 2,847





# WEEKEND SERVICE

**Saturday, March 18**  
**Ridership = 12,842**



**Special thanks to  
Partners, Ambassadors  
& Bombardier**



# BUSINESS DEVELOPMENT

- New school field trip initiative for 2017/2018
- Orlando Health & Florida Hospital campaigns
- Orlando International Airport
- Work with community partners to identify additional opportunities



## FIELD TRIPS ON SUNRAIL

CONVENIENT • ECONOMICAL • EDUCATIONAL

**FREE RAIL SAFETY PRESENTATIONS AND ADVANCED TICKETING NOW AVAILABLE**

### POPULAR DESTINATIONS

**Florida Hospital Health Village Station**

- Orlando Science Center
- Orlando Museum of Art
- Orlando Repertory Theatre
- Orlando Shakespeare Theatre

**Winter Park Station**

- Charles Hosmer Morse Museum of American Art
- Central Park

**Church Street Station**

- Dr. Phillips Center for the Performing Arts
- Amway Center

**Travel the Corridor**

- Start and end at any station to see Central Florida from the train. Age-appropriate safety presentations available on-board with Tie, SunRail's safety squirrel and puppeteer.

**Art Is Moving Train**

- Experience a roving art gallery on-board SunRail coach #3005. See [SunRail.com](http://SunRail.com) for details.

### PLAN YOUR TRIP

- SunRail operates 36 trains Monday-Friday between 5:06am-10:18pm
- Complete Group Rider Form on reverse side to set up your trip
- Purchase your tickets in advance through Customer Service or arrive at least 30 minutes early to purchase your tickets at the station
- Remember to Tap On each ticket when you board and Tap Off when you exit the train
- To plan your travel times, check the train schedule available at each station and on [SunRail.com](http://SunRail.com)

### FARE CHART

	STUDENTS 7-18* & SENIORS	ADULT
1-COUNTY	\$1.75	\$3.75
2-COUNTY	\$2.75	\$5.50
3-COUNTY	\$3.75	\$7.50

\*Children ages 6 and under are free with paying adult (3 children per adult)

**To schedule your field trip with SunRail, complete the opposite page.**

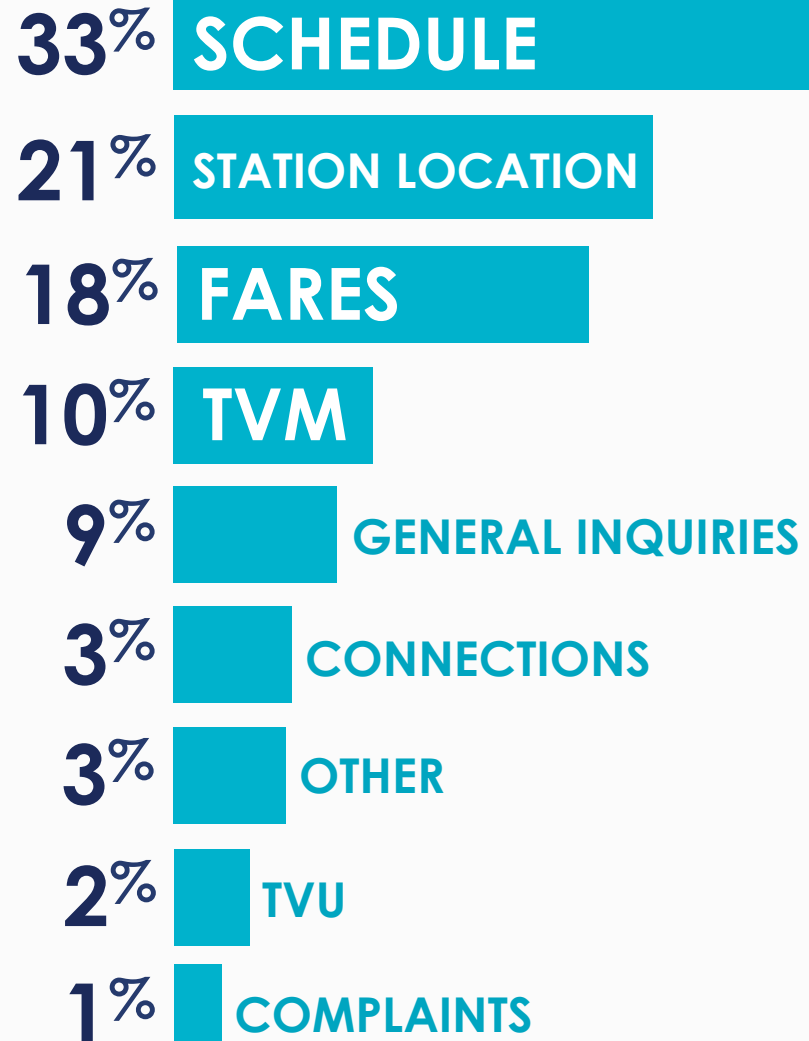


# CALL CENTER

## CALL CENTER STATS



JAN. 1 – MAR. 31  
4,711 CALLS



# DRAFT - FOR DISCUSSION PURPOSES ONLY AGENCY 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







# RIDERSHIP TRENDS

# ON-TIME PERFORMANCE

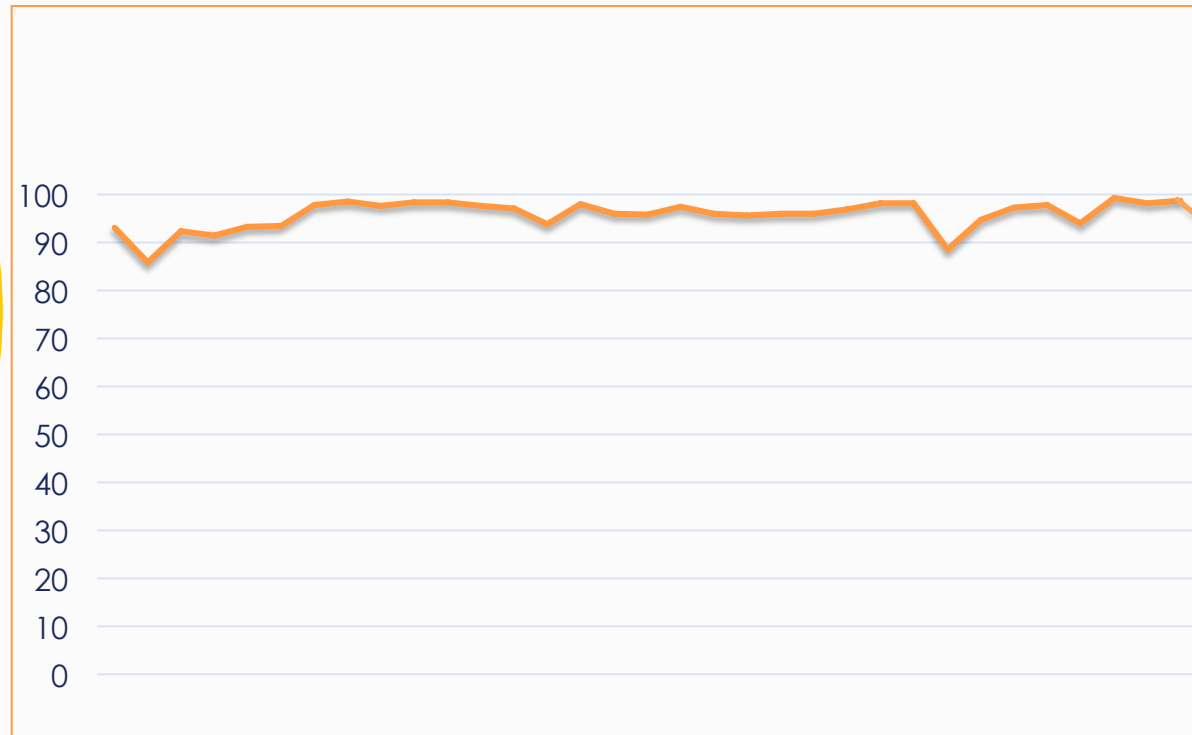
TRAIN ON-TIME  
AVERAGE

98.78%

Goal = 95%

OTP Trends

May 2014 – March 2017

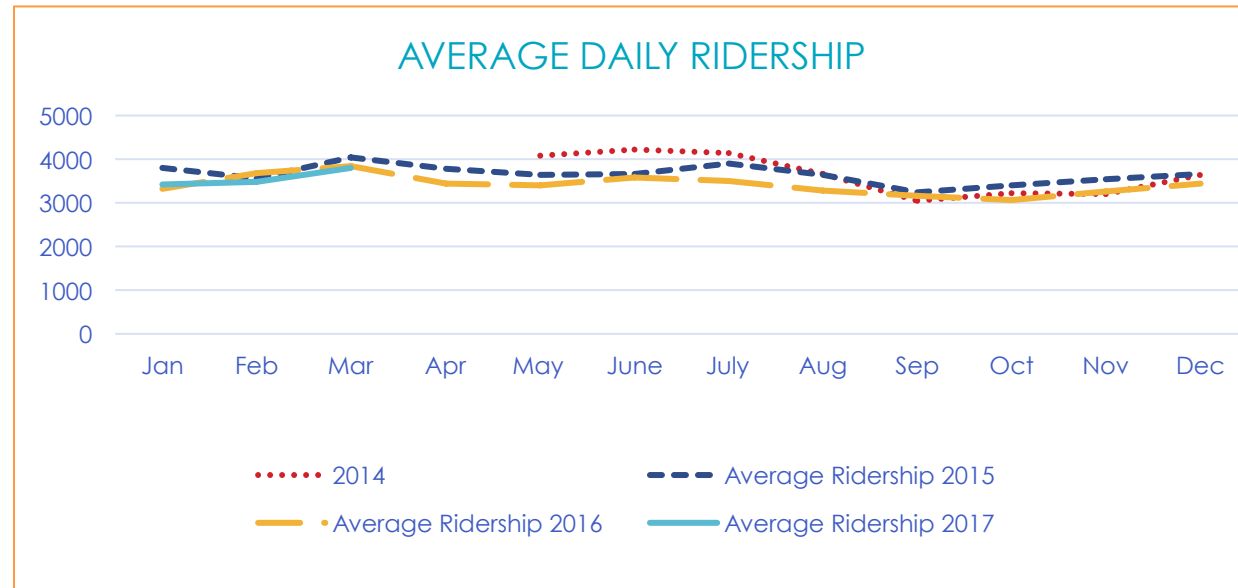
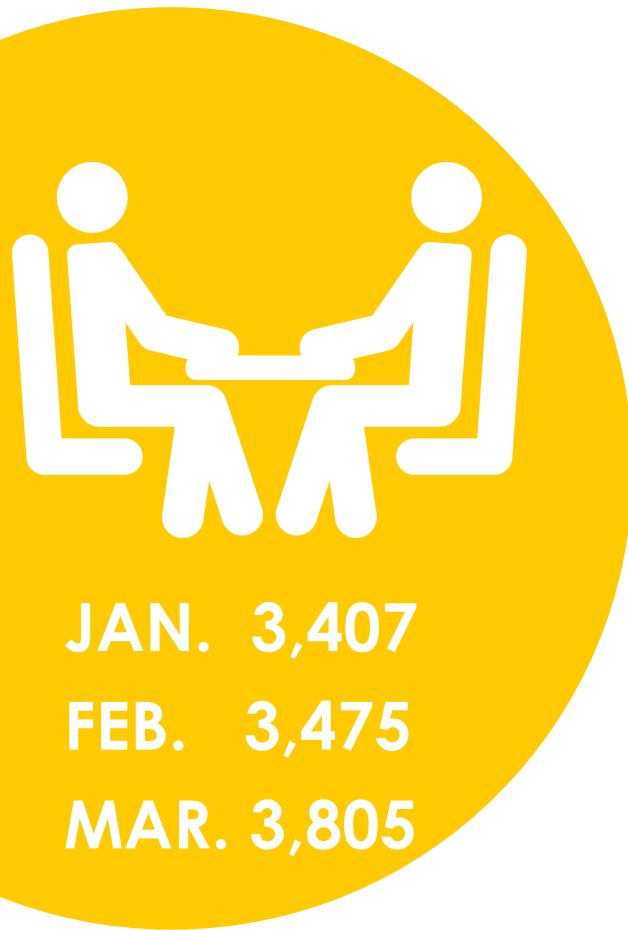


Excludes Weekends





# CURRENT RIDERSHIP TRENDS



Excludes Weekends



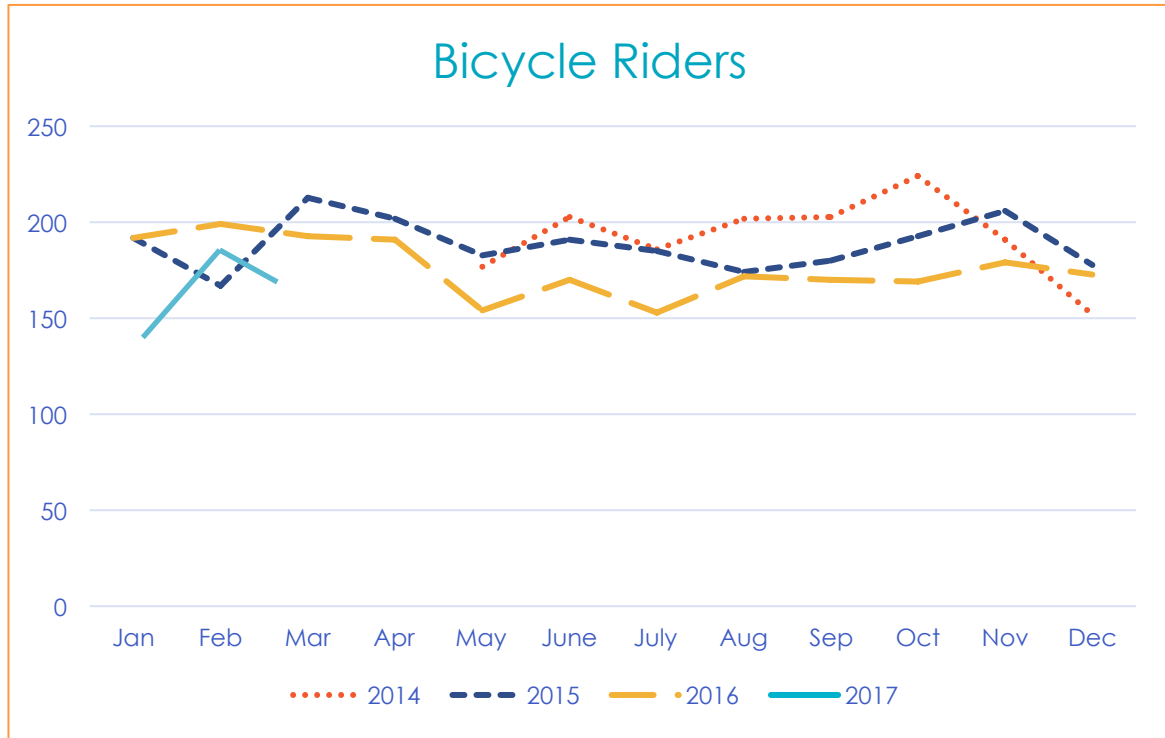
# BICYCLE RIDER TRENDS



JAN. 145

FEB. 183

MAR. 175



Excludes Weekends



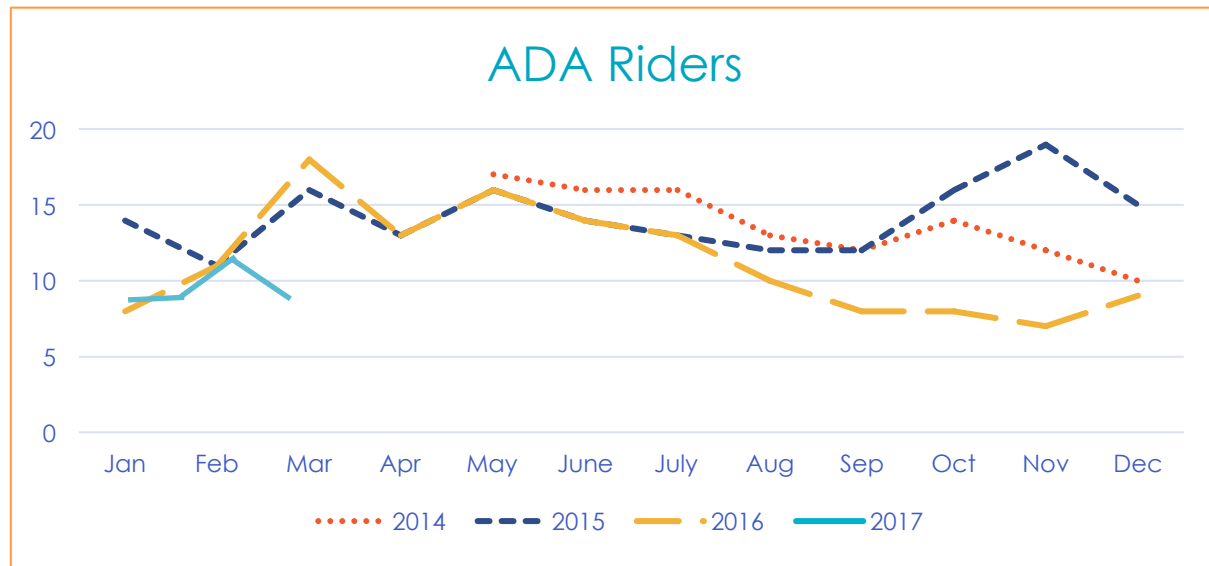
# ADA RIDER TRENDS



JAN. 8

FEB. 12

MAR. 9



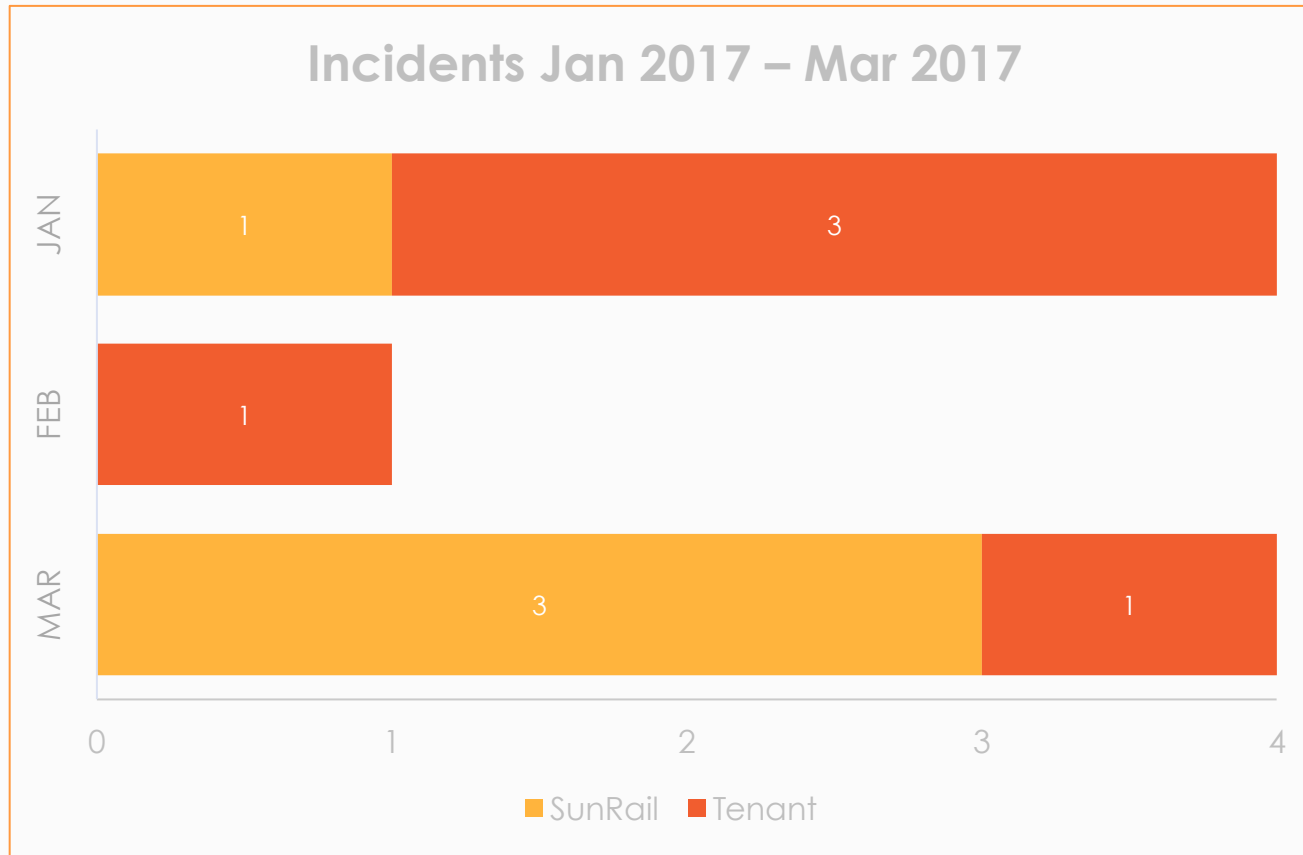
Excludes Weekends





# **SAFETY & SECURITY**

# SAFETY & SECURITY



# SAFETY OUTREACH

## Leading the Effort

- Multiple safety presentations Phase 1 & 2 to educate and deter incidents
- Distributed safety posters in businesses Phase 1 & 2
- Installing safety signs in garages near tracks
- Door-to-door outreach Phase 2 plus direct mail
- Messages through social media and SunRail.com





# SAFETY OUTREACH

## Outdoor Media

- Digital billboards will feature safety messaging for three months
- Attending Community Traffic Safety Team (CTST) meetings with local law enforcement to coordinate outreach and enforcement days

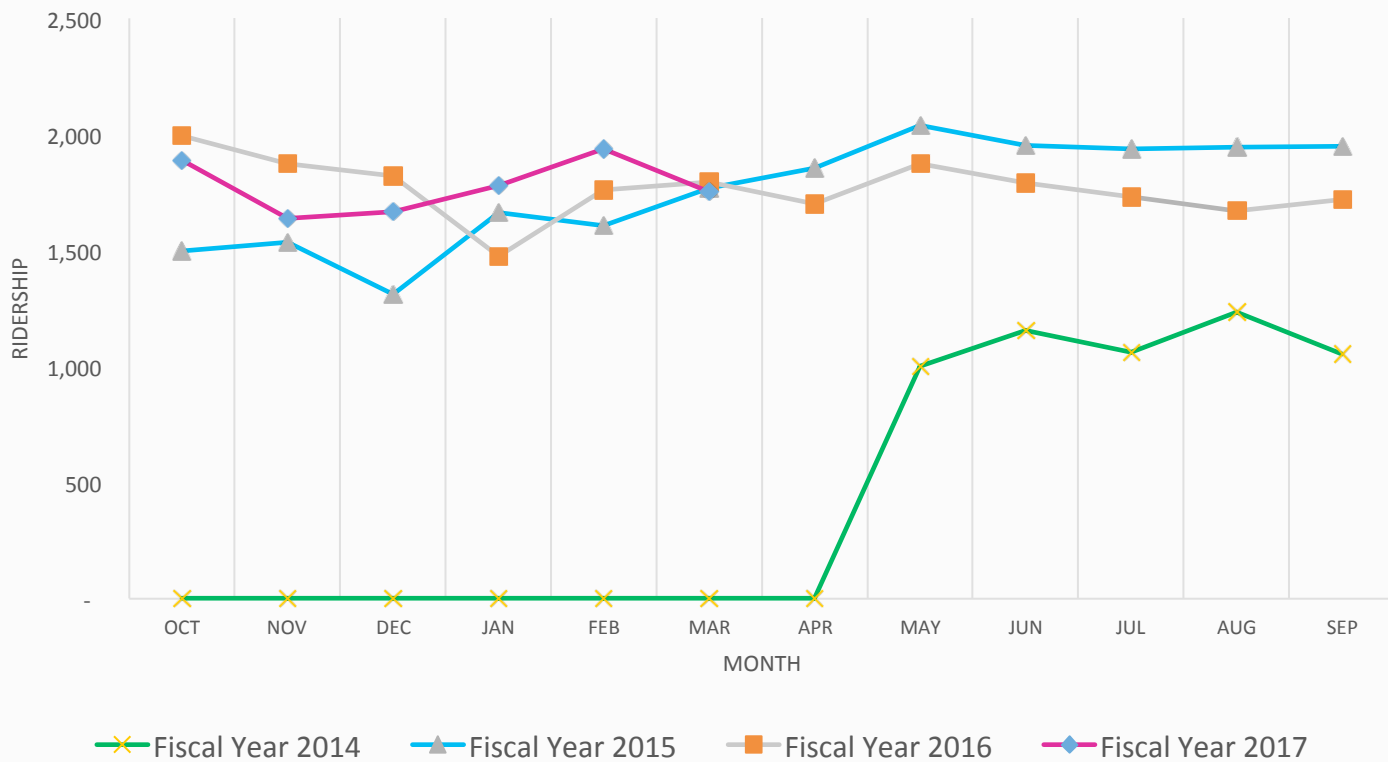


# BUS CONNECTIVITY



# LYNX

## LYNX SUNRAIL CONNECTIVITY AVERAGE DAILY RIDERSHIP ALL STATIONS BY MONTH AND FISCAL YEAR



# VOTRAN

## VOTRAN SUNRAIL CONNECTIVITY - February 2017

**NOTE:** Beginning October 2016 driver keys count only boardings and alightings at DeBary Station. Fiscal years 2014, 2015, and 2016 data reported boardings along SunRail Routes.

Votran Ridership For Sun Rail Feeder Routes													
Routes serving DeBary Train Station	Fiscal year 2014												Annual Daily Average
	Oct_13	Nov_13	Dec_13	Jan_14	Feb_14	Mar_14	Apr_14	May_14	Jun_14	Jul_14	Aug_14	Sep_14	
Days of operation								9	21	22	21	21	94
Avg Daily Ridership								555	79	96	102	110	141

Votran Ridership For Sun Rail Feeder Routes													
Routes serving DeBary Train Station	Fiscal year 2015												Annual Daily Average
	Oct_14	Nov_14	Dec_14	Jan_15	Feb_15	Mar_15	Apr_15	May_15	Jun_15	Jul_15	Aug_15	Sep_15	
Days of operation	23	19	22	20	20	22	22	20	22	22	21	21	254
Avg Daily Ridership	128	112	121	139	152	153	147	156	142	149	167	174	146

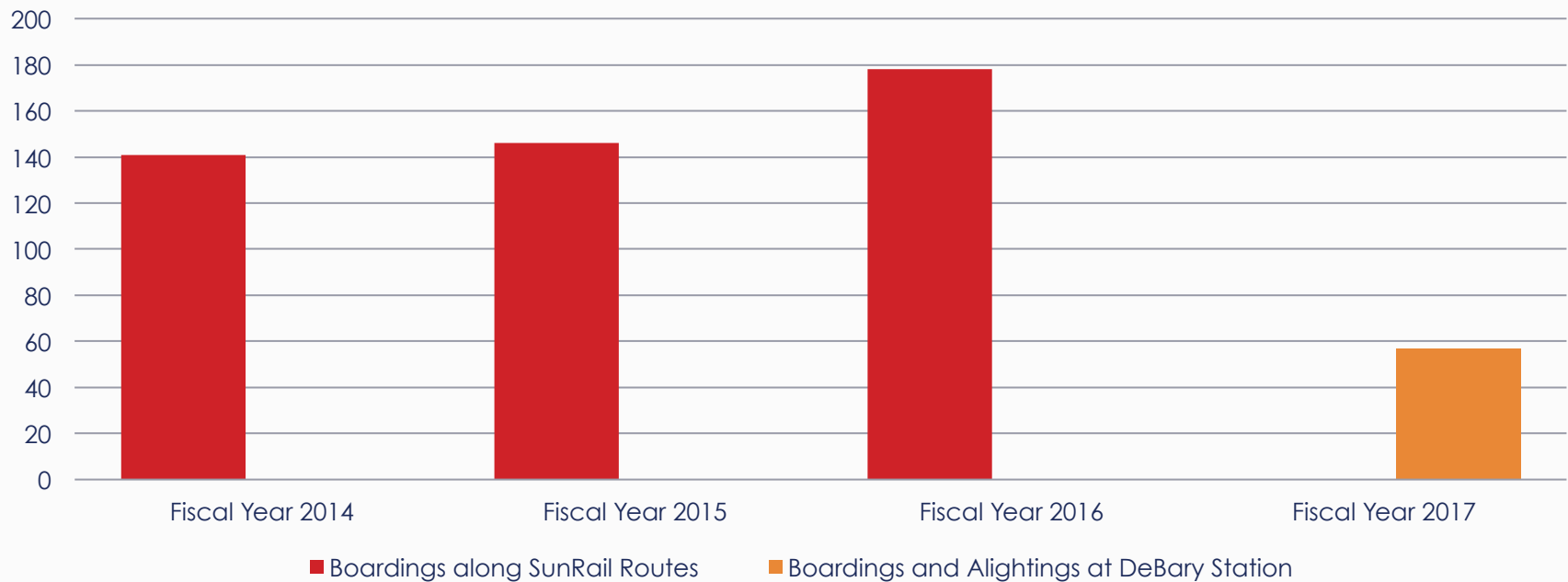
Votran Ridership For Sun Rail Feeder Routes													
Routes serving DeBary Train Station	Fiscal year 2016												Annual Daily Average
	Oct_15	Nov_15	Dec_15	Jan_16	Feb_16	Mar_16	Apr_16	May_16	Jun_16	Jul_16	Aug_16	Sep_16	
Days of operation	22	20	22	21	21	23	21	21	22	22	22	21	258
Avg Daily Ridership	180	175	189	164	182	189	178	171	180	167	177	194	178

Votran Fixed-Route Average Daily Boardings & Alightings at DeBary Station													
Activity at DeBary Station	Fiscal year 2017												Annual Daily Average
	Oct_16	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	
Days of operation	21	21	22	22	20								106
Avg Daily Ridership	54	48	68	69	43								57



# VOTRAN

## Votran Average Daily Ridership on SunRail Routes



A blue-tinted photograph of a construction site. In the foreground, a man wearing a hard hat and safety glasses stands on the left. In the center, another man wearing a hard hat and sunglasses stands next to a bicycle. In the background, a person is walking on a path. The image has a blue overlay and a white banner at the bottom right.

# CONSTRUCTION UPDATE



# PHASE 2 SOUTH

Signal Truss near Landstreet Rd.



Signal Cable installation btw Pine Street and 4<sup>th</sup> Street



Construction of foundations and installation of conduits for grade crossing and wayside signals continues throughout the corridor.

# PHASE 2 SOUTH



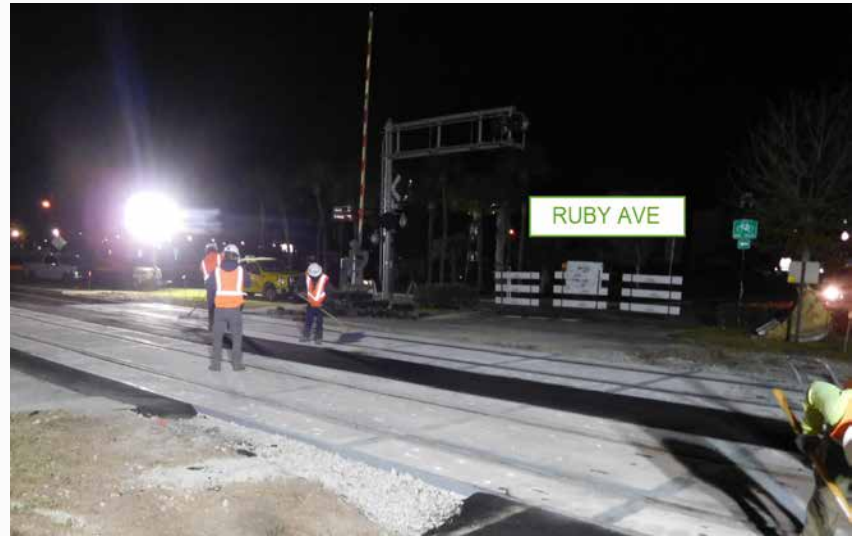
Ballast, turnouts, and track installation is ongoing throughout the corridor.





# PHASE 2 SOUTH

Grade Crossing improvements continue along the corridor.



# MEADOW WOODS STATION

Site work, drainage,  
and platform  
construction in  
progress.





# TUPPERWARE STATION



OSCEOLA PARKWAY - off the picture

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



East Side View

# KISSIMMEE PARKING GARAGE



South Side View



# KISSIMMEE PARKING GARAGE



Elevators



Stairs and Bollards

Estimated Completion – End of April



# DEBARY PARKING LOT EXPANSION



ADA paved area



Retaining wall

Estimated Completion - 2<sup>nd</sup> Quarter 2017

A photograph of two women sitting at a table in a meeting room, looking at a document. The image is overlaid with a semi-transparent orange filter. The woman on the left is seen from the side, wearing glasses and a light-colored top. The woman on the right is facing her, wearing a patterned top. They are both looking at a document on the table. In the background, there is a window with a view of a building and a railing.

# COMMENTS

- Committee Members
- Next Meeting: 7/12 @ 2pm
- Adjournment

# THANK YOU!

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