



# TECHNICAL ADVISORY COMMITTEE

July 12, 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.







#### **AGENDA**

- Public Comments
- Chairman's Report & Discussion Items
- Action Items
- Agency Update
- Ridership & Safety
- Quiet Zones & Safety Enhancements
- Construction Update
- Bus Connectivity
- Public Involvement
- Adjournment









## **ACTION ITEMS**



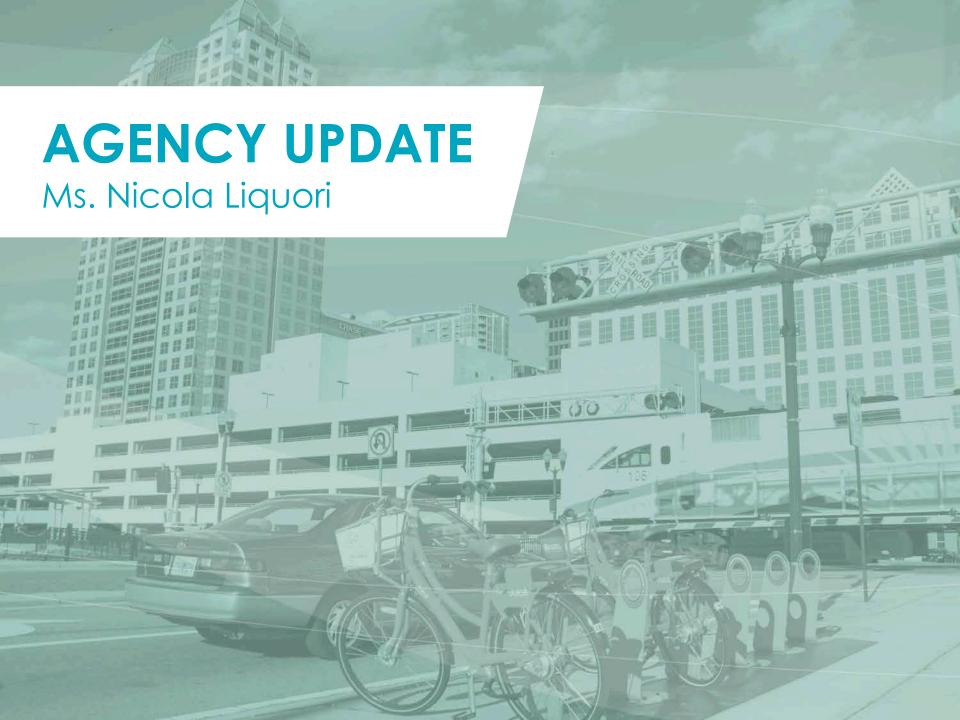
Adoption of meeting minutes from April 11, 2017











#### Train to Plane















**Pulse Special Service** 

**3,761 Riders** This Day



Social Media











Over 29,000 Followers





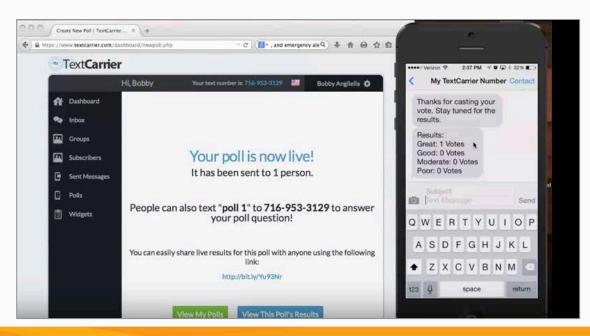




#### **Rider Surveys**

## Utilize Text Service to Survey Registered Users

- Target SunRail's Most Frequent Riders
- Real-Time Dashboard to Monitor Results
- Allows for Survey Incentives to Increase Participation
- Fraction of Cost for Traditional Survey











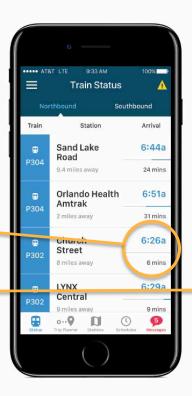
#### **APP Development**

SunRail Service Advisory

Real-Time Train
Arrival Info

Connectivity
Options &
Status













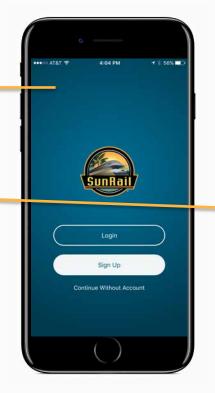


#### **APP Development**

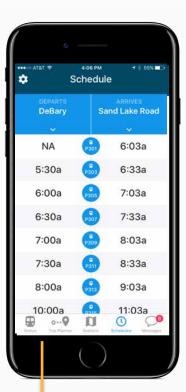


**Location Services** 

Convenient Schedule Display















# DRAFT - FOR DISCUSSION PURPOSES ONLY AGENCY UPDATE

SUNRAIL OPERATING REVENUE, O&M EXPENSES,		17 BUDGET	FOR THE ELEVEN MONTHS ENDED MAY 31, 2017					
CAPITAL MAINTENANCE AND CONSULTANT COSTS	S			BUDGET	ACTUAL			
Farebox revenue	\$	2,320,910	\$	2,127,501	\$	1,723,773		
CSX usage fees	\$	3,122,148	\$	2,861,969	\$	3,146,329		
Amtrak usage fees	\$	955,991	\$	876,325	\$	906,791		
FCEN usage fees	\$	22,325	\$	20,465	\$	21,243		
Right-of-way lease revenue	\$	300,000	\$	275,000	\$	205,178		
Ancillary revenue	\$	206,000	\$	188,833	\$	90,393		
Card Revenue	\$	20,000	\$	18,333	\$	20,295		
Total system revenue	\$	6,947,374	\$	6,368,426	\$	6,114,002		
FTA §5307 -	\$	6,922,002	\$	6,345,169	\$	4,038,285		
State maintenance assistance	\$	6,300,000	\$	5,775,000	\$	5,775,000		
State operating assistance	\$	24,612,809	\$	22,694,953	\$	17,170,389		
Local operating support	\$	70	\$		\$	-		
Total operating revenue and assistance	\$	44,782,185	\$	41,183,547	\$	33,097,676		
Bombardier - Operations	\$	6,749,113	\$	6,186,687	\$	6,289,366		
Bombardier - Maintenance	\$	14,164,666	\$	12,984,277	\$	12,148,809		
Bombardier - Incentive/Disincentive	\$	1,000,000	\$	916,667	\$	842,167		
Xerox - Back-of-the-House Hosting	\$	694,968	\$	637,054	\$	579,140		
Xerox - Fare Equipment Maintenance	\$	1,500,000	\$	1,375,000	\$	1,257,830		
Herzog - Signal Maintenance of Way	\$	2,631,862	\$	2,412,540	\$	2,217,861		
Green's Energy - Fuel	\$	1,000,000	\$	916,667	\$	828,279		
Gallagher - Insurance	\$	1,598,532	\$	1,598,532	\$	1,406,269		
Amtrak - Heavy Vehicle Maintenance	\$	1,500,000	\$	1,375,000	\$	616,126		
Wells Fargo - Banking Services	\$	6,300	\$	5,775	\$	4,310		
Bank of America - Merchant Services (Banking)	\$	60,000	\$	55,000	\$	50,306		
MidFlorida - Armored Car Service	\$	42,000	\$	38,500	\$	33,420		
AT&T/Verizon - Wi-Fi Service	\$	35,000	\$	32,083	\$	30,817		
SunRail share of feeder bus O&M costs	\$	2,499,744	\$	2,291,432	\$	1,285,720		
Xerox - Fare Media Smart Card	\$	140,000	\$	128,333	\$	-		
Xerox - Limited Use Smart Card	\$	60,000	\$	55,000	\$			
Incomm - Card Distribution & Packaging	\$	100,000	\$	91,667	\$			
Capital Maintenance	\$	4,500,000	\$	4,125,000	\$	869,738		
Consultant support/program management/Operations & Maintenance	\$	6,500,000	\$	5,958,333	\$	4,637,518		
Total O&M expenses, capital maintenance and consultant support	\$	44,782,185	\$	41,183,547	\$	33,097,676		

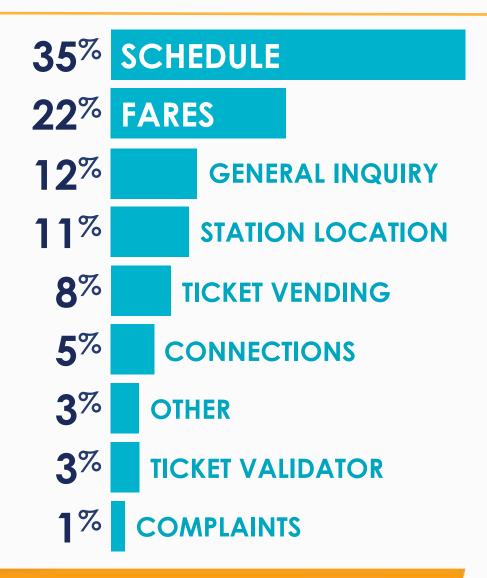






## **CALL CENTER**











## **ON-TIME PERFORMANCE**

# TRAIN ON-TIME AVERAGE

96%

Goal = 95%

## OTP Trends May 2014 – May 2017











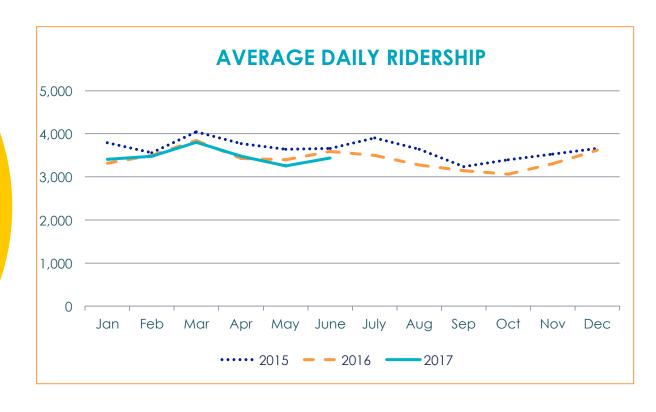
#### **CURRENT RIDERSHIP TRENDS**



**APRIL 3,481** 

MAY 3,254

**JUNE 3,434** 





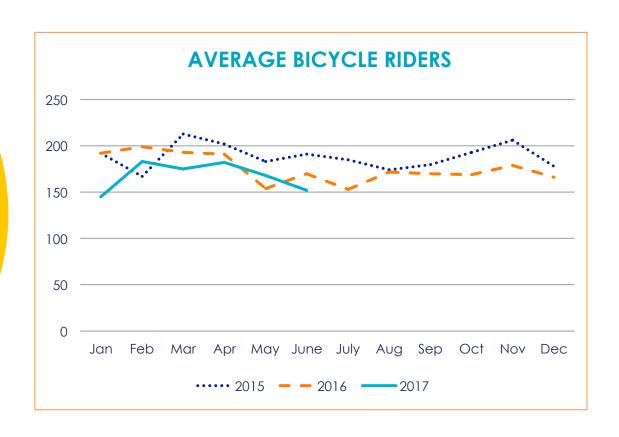




#### **BICYCLE RIDER TRENDS**



APRIL 182 MAY 168 JUNE 152





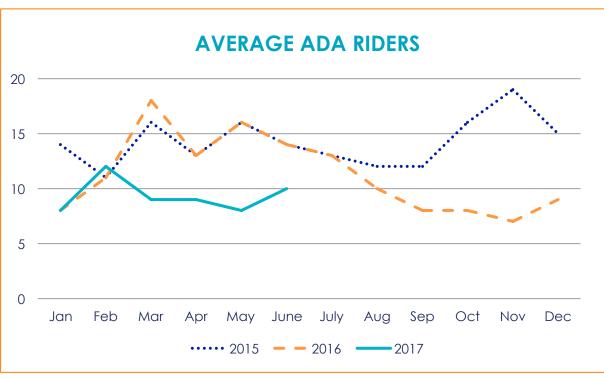






## **ADA RIDER TRENDS**













## **SAFETY & SECURITY**







## SAFETY OUTREACH

#### **Presentations Delivered**



On-Board Safety Presentations



In-School Safety Presentations

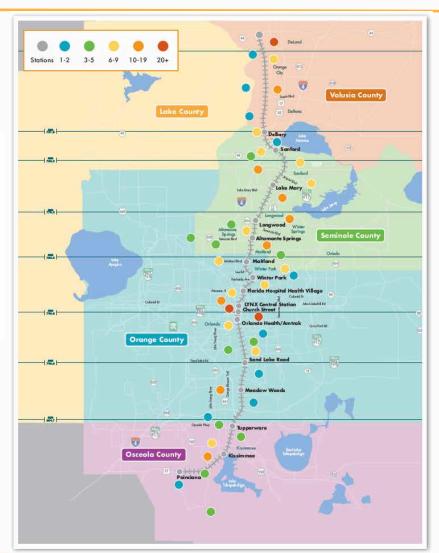


Osceola County YMCA Family Fun Day









#### SAFETY OUTREACH

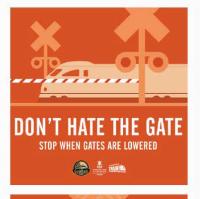
#### **Current Campaign**

- Social Media
- Direct Mail
- Billboards
- Door-to-Door
- Special Events

- Schools
- Bus Drivers
- Community Groups
- Commercial Drivers
- Law Enforcement

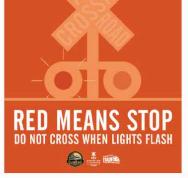
























## KISSIMMEE PARKING GARAGE

#### **NOW OPEN!**











#### **DEBARY PARKING LOT EXPANSION**

#### **NOW OPEN!**





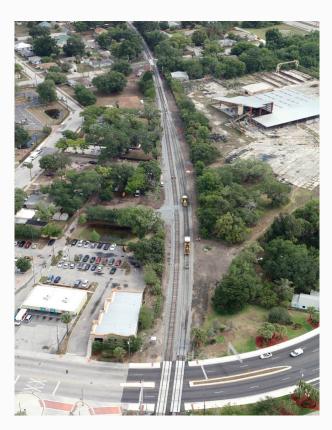






## **PHASE 2 SOUTH**

## Construction of grade crossings, ballast, ties and rail continues throughout the corridor.













## **PHASE 2 SOUTH**

#### **VSLMF – Crew Building**



#### **Boggy Creek Bridge**











## **MEADOW WOODS STATION**

- Working left and right platforms
- Spreading lime rock on LT Parking













## **TUPPERWARE STATION**



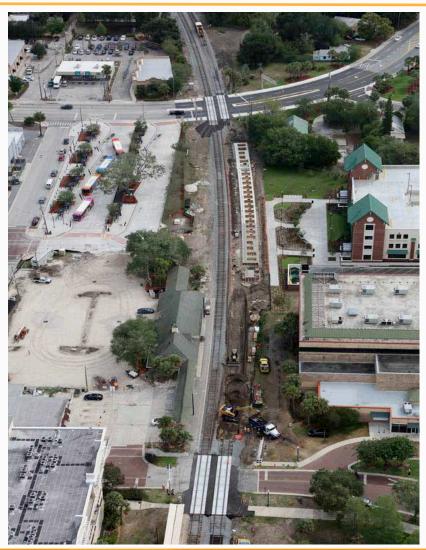








## **KISSIMMEE STATION**



- Welding / Steel erection left
- Spreading and compacting subgrade – right parking lot









## **POINCIANA STATION**

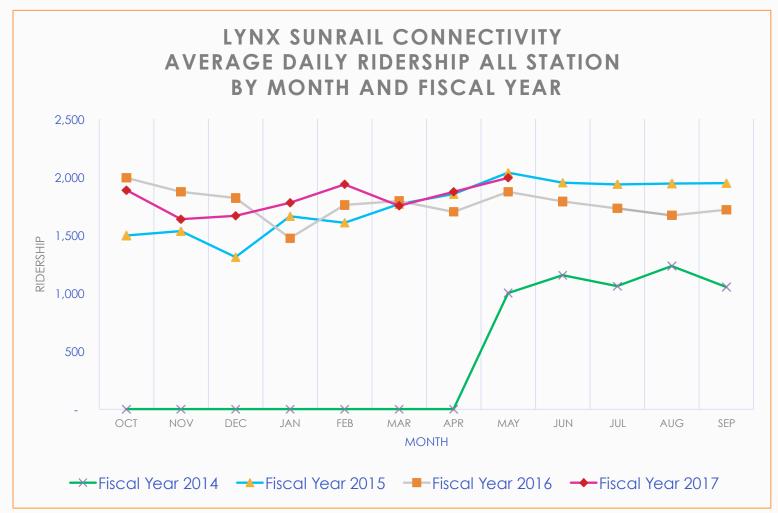
Install canopy - Right Continue spreading lime rock, compacting and shaping to final grade







#### LYNX









## **VOTRAN**

#### **VOTRAN SUNRAIL CONNECTIVITY - May 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.

		V	otran Rid	ership Fo	r Sun Ra	il Feeder I	Routes						
		Fiscal year 2014								Annual			
Routes serving Debary Train Station													Daily
	Oct_13	Nov_13	Dec_13	Jan_14	Feb_14	Mar <sub>-</sub> 14	Apr <sub>-</sub> 14	May_14	Jun <sub>-</sub> 14		Aug_14	Sep_14	Average
Days of operation				<u> </u>	<u> </u>			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 ye	ear 2015						Annual
	Oct 14	Nov 14	Doc 14	lan 1E	Eab 1E	Mar 15	Apr 15	May_15	lun 1E	Iul 15	Aug_15	Son 1E	Daily
Days of operation	23	19	22 22	20 20	20	22 22	22 22	20 20	22 22	22 22	71 21	21 21	Average 254
Avg Daily Ridership	128								142			174	
Avg Buny Mucromp	1 120	1		155	131	155	11/	1 139		113	107	1,,	110
Votran Ridership For Sun Rail Feeder Routes													
Routes serving Debary Train Station		Fiscal year 2016								Annual			
													Daily
	Oct_15	Nov_15	Dec_15	Jan_16	Feb_16	Mar_16	Apr_16	May_16	Jun_16	Jul_16	Aug_16	Sep_16	Average
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
	Oct_16	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	Average
Days of operation	21	21	22	22	20	23	20	22					171
Avg Daily Ridership	54	48	68	69	43	46	43	50					53



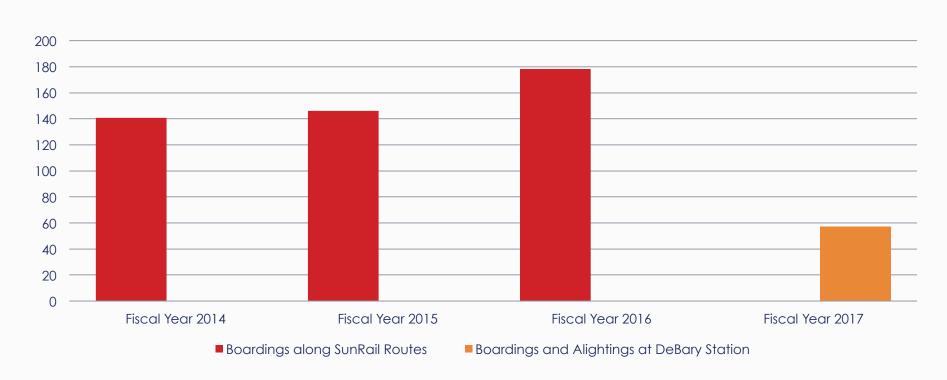






#### **VOTRAN**

#### Votran Average Daily Ridership on SunRail Routes









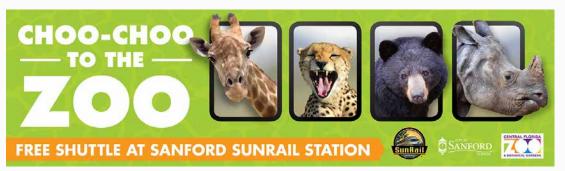
**Text Users** 



**Currently over 700 users** 

Choo-Choo to the Zoo

Hundreds of New Riders Since Launch!













**Summer on SunRail** 





**Hospital Update** 











#### **NEW Inspiration!**

Springsteen, Stones, Marley and Dylan all sang about riding on a train.

Maybe there's a song in you.



Simon and Garfunkel wrote Homeward Bound at a train station.

We have 12 inspiring stations.



#### **Digital Campaign**

- Running 7/10-7/30
- Orlando Sentinel Traffic & Behavioral
- Projected 425k impressions









#### **Rider Stories**



Heather & the "Train Ladies"







Mary

Mike

**Natalie** 











