



# TECHNICAL ADVISORY COMMITTEE

AUGUST 7, 2024





Central Florida Commuter Rail Commission  
Technical Advisory Committee

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**Date:** August 7, 2024  
**Time:** 2:00 p.m.  
**Location:** LYNX Central Station  
2<sup>nd</sup> Floor Open Space Room  
455 North Garland Avenue  
Orlando, Florida 32801

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***PLEASE SILENCE CELL PHONES***

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- I. Welcome**
- II. Call to Order and Pledge of Allegiance**
- III. Confirmation of Quorum**
- IV. Chair's Remarks**
- V. Action Items**
  - a. July 10, 2024, Meeting Minutes Approval
- VI. Public Comments**
- VII. Discussion Items**
  - a. Agency Update – David Cooke, Rail Administration Manager
  - b. Bus Connectivity
    - i. LYNX – Bruce Detweiler
    - ii. Votran – Bobbie King



# Central Florida Commuter Rail Commission

## Technical Advisory Committee

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### **VIII. Transition Update**

- a. Update – John Booker

### **IX. Committee Member Comments**

### **X. Next Meeting - Proposed**

- a. Next Meeting – September 4, 2024 at 2:00 p.m. LYNX Open Space Room

### **XI. Adjournment**

*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Roger Masten, FDOT/SunRail Title VI Coordinator 801 SunRail Dr. Sanford, FL 32771, or by phone at 321-257-7161, or by email at [roger.masten@dot.state.fl.us](mailto:roger.masten@dot.state.fl.us) at least three business days prior to the event.*

# Technical Advisory Committee Meeting

July 10, 2024  
2:00 p.m.

LYNX Central Station

## Attendees

Brian Sanders, Orange County Alyssa Eide, Maitland Keith Moore, Winter Park Crissy Martin, Orlando Jean Jreij, Seminole County Michael Lopez, Lake Mary Miten Patel, Sanford Joseph Barker, DeBary Tawny Olore, Osceola County Sarah Larsen, Metroplan Orlando	David Cooke, FDOT Michael Carman, SunRail Sandra Gutierrez, SunRail Kim Hymes, SunRail Bobbie King, Volusia County Bruce Detweiler, LYNX
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## Minutes

**The meeting was called to order by Chair Tawny Olore at 2:00 p.m.**

### **Pledge of Allegiance**

### **Quorum was met**

### **Announcements**

- No announcements were made.

### **Action Item:**

- Motion made to approve the April 10, 2024, meeting minutes. The minutes passed unanimously.

### **Public Comment:**

- No public comments.

### **Agency Update:**

**Presenter:** David Cooke

- May 1, 2024, was the ten year anniversary of SunRail. A video was presented showing the crews and staff who have worked hard over the years to make SunRail a success.
- SunRail's new fare collection system launched on June 17, 2024, providing more ticketing options, faster processing times, and enhanced ADA features.
  - New Ticket Vending Machines (TVMs) and Ticket Validating Units (TVUs) have been activated at all stations.
  - Mobile ticketing, single-day paper tickets and bus transfers required little to no change in rider purchasing experience.
  - Former Yellow SunCards have been replaced by new Blue SunCards. Card cost is FREE from June 17-21, 2024, through the Ambassador program, 25 cents until December 31, 2024, and returns to the original \$5.00 fee after January 1, 2025.
- SunRail's new mobile ticketing app is receiving great reviews as more riders switch to mobile ticketing.
  - Over 13,000 new system adoptions since launch on January 23, 2024.
  - Adoption rate at 40% of tickets sold.
  - In preparation for new ticketing system, riders will need to register current SunCard for

balance to be transferred.

- Partnership Success – Hot temperatures did not deter SunRail riders from participating in the SimplyIOA Corporate 5K on Thursday, May 9, 2024.
  - Ridership reached 5,630 for the day, a 13% increase from last year’s event.
  - This marks the third year for successful partnership.
  - Special thanks to Alstom for providing the additional 9:15 p.m. northbound Race Train.
- DeLand Construction Update
  - Presented a video on the Northern Expansion up to DeLand. Due to the video being about a month old, there is more progress than is presented in the video.
- DeLand Outreach Partners – SunRail has begun its public outreach efforts with multiple community partners in the west Volusia area for the Lunch and Learn series to engage the local businesses.
  - Three sessions scheduled for May.
  - Five partners participating with more than 200 attendees.
  - SunRail will share how to ride and the many opportunities and destinations as well as vital rail safety information.
- On-Time Performance Average – March-May 2024
  - Goal = 95%; Actual – 93.06%; Contract = 98.62%
  - On-Time 38 Days
  - 65 Operating Days
  - Ran 2,600 Trains
- Average Daily Ridership – March-May 2024 – 4,812 passengers per day
- FY 23/24 Operating Budget Update
  - Operating Costs, Capital Maintenance and Consultant Support
    - Within budget. Do have items with outstanding invoices coming in that will be on the actual side.
  - Operating Revenue
    - Revenue is a little above budget.
- **Sarah Larsen:** When will the DeLand Station be operational?
- **David Cooke:** Looking for a grand opening or beginning service in early August.
- **Tawny Olore:** So, we don’t have a date yet?
- **David Cooke:** We do not have a confirmed date.
- **Tawny Olore:** For the mobile ticketing and the ticketing machines, I know that was a big success you went through. Is everything converted over now? Is Conduent gone, or are we fully on the moovel system?
- **David Cooke:** Yes, we are on the moovel system.
- **Tawny Olore:** Are the old ticketing machines off?
- **David Cooke:** We are in the process of taking the remainder of the ticketing machines off.
- **Tawny Olore:** Are the customers able to navigate the new machines pretty well? Has there been any hiccups?
- **David Cooke:** There have been some minor hiccups just with being able to access the new equipment during the period people were new to the system. We are working through everything now. It’s been a big success for us.
- **Tawny Olore:** Is mobile ticketing gaining a lot of traction?
- **David Cooke:** Yes, and it had picked up more as we got closer to the launch date for the new system.
- **Tawny Olore:** Can the conductors tap on and tap off riders? With the new system are they able to see if the riders are only buying one zone and should have bought three zones? Are they working through that?
- **David Cooke:** Yes, with the handheld scanners.
- **Tawny Olore:** What do we do? Are we removing riders?
- **David Cooke:** It depends on the situation. If you have an obvious fare evader that’s one thing versus someone who tried to get a ticket and, for whatever reason, the machine was down; they would still be allowed to ride.

- **Tawny Olore:** Are they finding a lot of fare evaders? There was about 30% leakage in the old system because of the financials. Are we seeing an uptick in revenue because of the improved financial tracking?
- **David Cooke:** It's still too early. They are still working through with the back office with the reports to make those determinations with statistics.
- **Tawny Olore:** I would like to see that come before us to show before and after because that was a big problem with the old ticketing system; you couldn't track the riders and fare evasion.
- **Tawny Olore:** Since the double tracking had been reduced in Volusia County, a lot of the trains when simulating service were waiting on the track for several minutes. How are we doing with that? We did a model simulation that said where the single tracking was it was going to be okay, the meets were not going to hold the system up. We must work with the system and tweak the trains. SunRail riders are concerned that when we start service at DeLand, it is going to get backed up because of not having enough double tracking at that location. Have you heard anything?
- **Michael Carman:** Nothing from DeBary south has changed. The time we are trying to regain back on the north end from DeBary to DeLand, trying to make running meets instead of a train going up and sitting at the north end of Benson Junction waiting for another train to come south, so they are staying at the station a little longer. It is getting better; the first week was rough. The FRA has already signed off on everything. We are still working on it in time spans of 30 seconds to one minute trying to get the schedule fine-tuned. The single track does cause issues.
- **Tawny Olore:** When you were doing the DeLand Outreach Partners, 200 people were attending these meetings and interested in riding in DeLand?
- **David Cooke:** We have had a lot of turn out and lots of questions from interested people.
- **Tawny Olore:** Were you surprised?
- **David Cooke:** I wasn't surprised because of all the interest in the system going live and going to DeLand. There have been a lot of questions and Chairman Brower mentioned he was surprised at the number of people that asked him about it. Several of the leisure riders would be looking at connections to downtown.
- **Tawny Olore:** The ridership is doing 10% better than last year. That is good, and we should celebrate that. A year over year increase of 10% is a really good sign. Do you know if that is leisure travel or business travel?
- **David Cooke:** It's a combination.
- **Michael Carman:** The leisure riders have been a little more than in the past when the trains were basically set up around the hospital schedules. There is a different mid-day schedule, so leisure riders are increasing more so than in the past.
- **Tawny Olore:** South Florida/Tri-Rail said their leisure riders, post-COVID, and weekend riders have been a game changer for them. They have also put micro-transit in place to get to the three airports – Fort Lauderdale, Palm Beach, and Miami. They put an ease of getting to the airport and it has been a phenomenal success.
- **Tawny Olore:** A budget review shows we're a little higher on some of the actuals versus the budget. Is there a trend there or what is happening?
- **David Cooke:** Revenue is definitely up. Some of the expenses and invoicing have not posted and that is why they are on the actuals; it is a low budget of approximately \$10 million. Some of that will be reflected in future invoicing. FDOT is closed for the fiscal year, and think we are still in budget for the year.

**LYNX Bus Connectivity**

**Presenter:** Bruce Detweiler

- Fixed-Route Average Daily Boardings & Alighting by SunRail Station Area
  - March and April saw a 9% increase in ridership compared to last year.
  - May had a 20% increase in ridership.
  - Overall, there was an 11% ridership increase for the fiscal year compared to fiscal year 2023.
- Feeder Bus Route Analysis (Phase 2 South Routes)
  - March had a 4% increase for Fixed Route and a 7% decrease for NeighborLink.
  - April had a 10% increase for Fixed Route and a 9% increase for NeighborLink.
  - May had a 1% increase for Fixed Route and an 18% increase for NeighborLink.
- Sand Lake SunRail to Airport Average Daily Ridership (New Category)
  - With the service improvements made last year, March had a 153% increase in ridership compared to last year.
  - April had an 88% increase in ridership.
  - May’s ridership doubled compared to last year.
- **Tawny Olore:** Your trends are the same as SunRail’s trends. Do you know what that is attributed to?
- **Bruce Detweiler:** We have been seeing yearly increases.
- **Tawny Olore:** Is that attributed to gas prices?
- **Bruce Detweiler:** A lot of people are returning to work after COVID, and some nice service changes were made in 2023.

**Votran Bus Connectivity**

**Presenter:** Bobbie King

- The May numbers are a little higher than April but seeing a 10% decrease overall for the year. Not sure why that is or have an answer for it.
- SunRail connectivity trend has been down every month.
- VoRide-SunRail Connectivity
  - Service was launched in April in the DeBary-Deltona-Orange City area. It wasn’t a full month, and there was a total of 15 riders.
  - May was a full month, and there was a total of 14 riders.
  - Next month’s report will show June had a total of 12 riders. Not sure of the reason for the decline.
  - On July 1<sup>st</sup> a new system began in the area. The fixed route lines changed dramatically. There will be more of a push to the VoRide service. Although there are SunRail feeder bus connections going in those areas, expect to see the VoRide increase due to the significant changes.
- **Tawny Olore:** Confirming that in Osceola, we will be getting rid of the 155 service when the local partners take over. We conferred with LYNX, and the bus system wasn’t doing well. We are hoping the 831 NeighborLink service picks up those riders. Is it the same thing with Votran and the fixed service ceasing for VoRide?
- **Bobbie King:** Not all the fixed routes are going away. The feeder bus service that connects for SunRail on the west side of the county will remain. Some of the other Deltona area routes have been decreased and VoRide has become the more used service.
- **Tawny Olore:** Are you doing anything special in DeLand in terms of VoRide?
- **Bobbie King:** VoRide will be the same service for DeLand SunRail when it begins. No fixed route will be available. There were 35,000 riders on VoRide in the last eight months.

**SunRail Transition Update**

**Presenter:** John Booker

- Financial transition to the local funding partners will be on January 1, 2025, with a phased approach culminating in three years.
- The main subject areas are financial, governance, insurance, and contracts/agreements.
- Been meeting virtually every two weeks to work on the items needing to be accomplished to take over SunRail. Our partners at FDOT have been running these for several years and it is time for a smooth transition.
- Financial:
  - At our next SunRail Commission meeting, we will be authorized to apply for a Federal Employment Identification Number (FEIN) which will allow us to initiate banking services, i.e. bank accounts.
  - Auditing is an issue. Originally thought we could piggyback another auditing contract but found out state laws precludes from doing that. Soon we will be talking about the scope of services for auditing which is a separate and distinct requirement by the state.
  - The existing contracts need to be transferred from FDOT to the CFCRC. There are numerous contracts needing to be handled. The attorneys have been adamant about making sure that is completed efficiently and properly.
  - Goal is to establish a budget for the 2024-2025 fiscal year. That will come to TAC in the fall, then the local funding partners, and the CFCRC Board will have to approve the budget so we can be ready on January 1, 2025.
- Governance:
  - Seminole County is handling procurement of the legal services contract which will be released soon. There are five entities trying to staff the CFCRC, and legal services would be helpful in making that more streamlined than currently is being accomplished. This new procurement is planned to be advertised very shortly.
  - Another item that is being worked is policies and procedures on how to pay bills or establish bylaws. Plan is to introduce some type of policies and procedures by this fall or winter for a new agency to operate.
  - Had meetings set up with the Federal Transit Administration (FTA) and the Federal Railroad Administration (FRA). One of the issues with FTA is a direct recipient, so the flow of money goes from LYNX to FDOT; which is the way it has been since operations began in 2014. Trying to determine how the CFCRC deals with that situation to become a direct recipient of those federal FTA funds. Also, the FRA discussed a jurisdictional determination which is more of a Phase 2 issue (2025) but is something we will need to receive additional information from the FRA and then be able to pursue that, so we are good with the federal government.
- Insurance (presented by Tawny Olore):
  - Been looking at several insurance policies, with the largest being the liability insurance policy. FDOT has taken out a policy for \$300+ million so that if there is a catastrophic accident, the plaintiffs get paid. As part of the insurance, there is a \$10 million self-retention fund so if there is an accident, the self-retention fund gets paid and then it goes to the program. That is not an issue with the insurance broker, and they can assign that over to the CFCRC and put CFCRC as the first insured and FDOT as the second insured; and then we have CSX and Amtrak as well. That is moving along well and according to the agreements. How the \$10 million bucket gets paid out is laid out within the Interlocal Governance Agreement.
  - FDOT self-insures all the property insurance. Talked to South Florida Tri-Rail this week to find out what type of property insurance they have, and they sent a list. FDOT handles a lot of these other types of miscellaneous policies (e.g., errors and omissions, cybersecurity, etc.) internally. The local partners are in the process of getting that in place for the CFCRC Board.
- Contracts and Agreements:
  - More assignments will take place.
  - Alstom will be the operator.



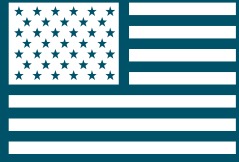
- Herzog will do signals.
- Amtrak contracts.
- Ticketing – the moovel contracts will need to be assigned to the CFCRC.
- Other vendor contracts will be assigned and are being handled by the attorneys.
- The big items are some of the Financial and the Governance and how to deal with the money situation.
- **Tawny Olore:** We are busy meeting on a weekly basis and FDOT has staff assisting. There are a lot of issues. It is complicated shifting over to the new system. Tried to set up the system to be an easy transition. With the fiscal items, the FTA rules, the FRA rules, and CSX issues, we are running into some big hurdles that we have to figure out how to get through, around, or over. More to come on that as we move forward.

**Committee Member Comments**

- **Tawny Olore:** Will present our five-year budget in August and how it relates to each of the funding partners. The role of this committee is to advise the CFCRC governing board. Up to now, we have been an advisor to FDOT and now we need to start making decisions like how MetroPlan goes through the committee first and rolls everything up to the governing board.

Next meeting is scheduled for August 7, 2024, at 2:00 p.m., Lynx Central Station, Administration Building, Open Space Room

**Meeting adjourned 2:28 p.m.**



# PLEDGE OF ALLEGIANCE

## (Please Stand)

I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.



# 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:

Esta reunión, proyecto o estudio se lleva a cabo sin distinción de raza, color, origen nacional, edad, sexo, religión, discapacidad o estado familiar. Las personas que deseen expresar sus inquietudes relativas al cumplimiento del Título VI por parte del FDOT pueden hacerlo comunicándose con:

Reyinyon, pwojè, oswa etid sa a ap fèt san konsiderasyon ras, koulè, orijin nasyonal, laj, sèks, relijyon, andikap oswa sityasyon fanmi an. Moun ki vle ekspriye enkyetid yo konsènan konfòmite FDOT ak Tit VI ka fè sa lè yo kontakte:

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WELCOME



# CHAIR'S REPORT

TAWNY OLORE, P.E.



# APPROVAL

ADOPTION OF JULY 10, 2024, MEETING MINUTES



# PUBLIC COMMENTS



# AGENCY UPDATE

DAVID COOKE

CFRC/SUNRAIL Rail Administration Manager





# DELAND STATION TRAIN TOURS

SunRail hosted two exciting Train Tours at the NEW DeLand Station:

**Saturday, July 27, 9:00 AM - Noon**

**Saturday, August 3, 9:00 AM - Noon**

- Explored the train and had one-on-one discussions with knowledgeable SunRail staff
- Learned about fares, onboard features, connections, rail safety, and more
- Discovered attractions and employers near each SunRail Station





# SAVE THE DATES!

## Celebration

NEW DeLand Station Celebration will be held on **Friday, August 9**

## NEW Service

Passenger service to the New DeLand Station begins on **Monday, August 12.**

**MAKE HISTORY AND RIDE WITH US ON DAY ONE!**





# ON-TIME PERFORMANCE AVERAGE

JUNE 2024

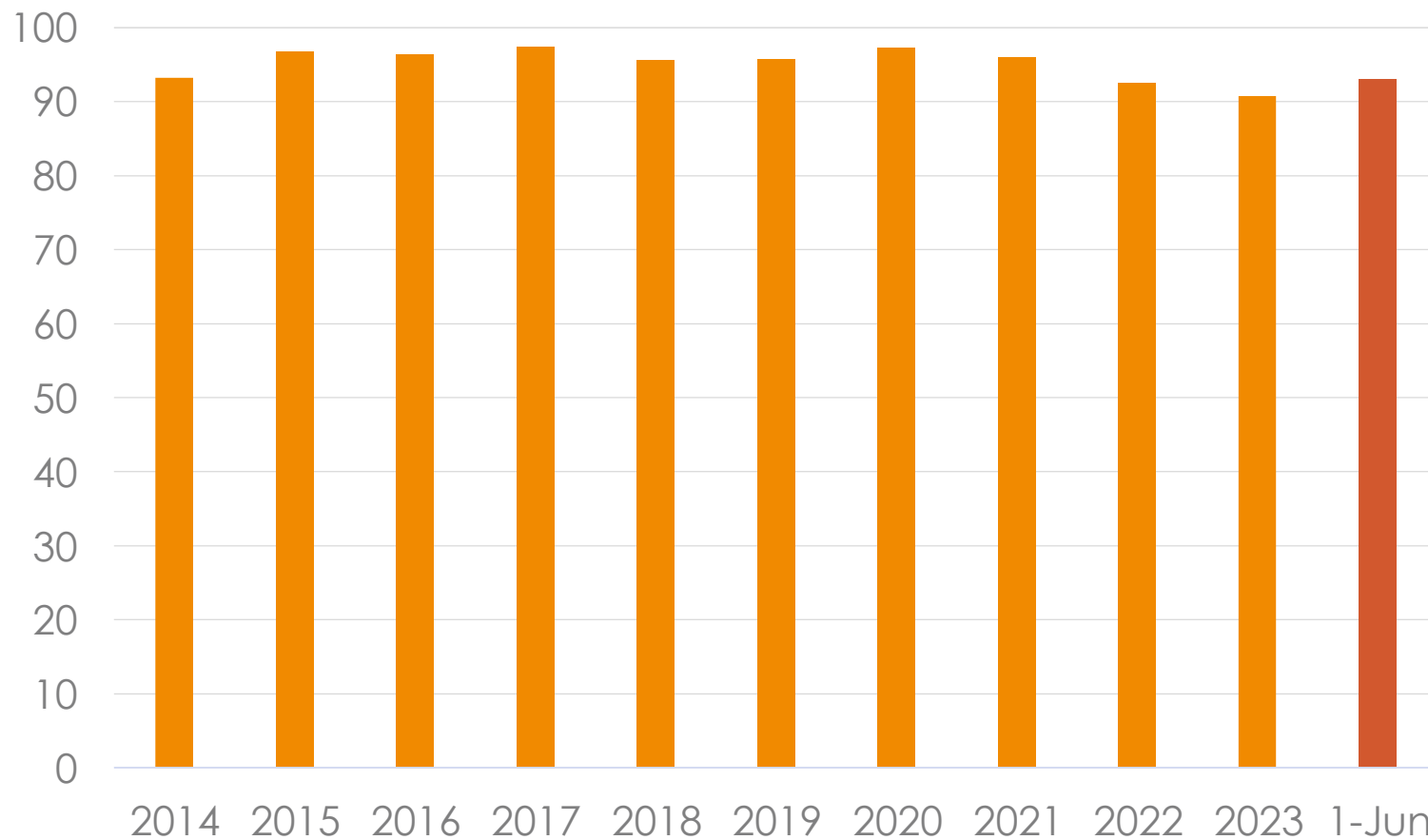
Goal = 95%

Actual = 92.95%

Contract = 98.64%

## ABOVE AVERAGE

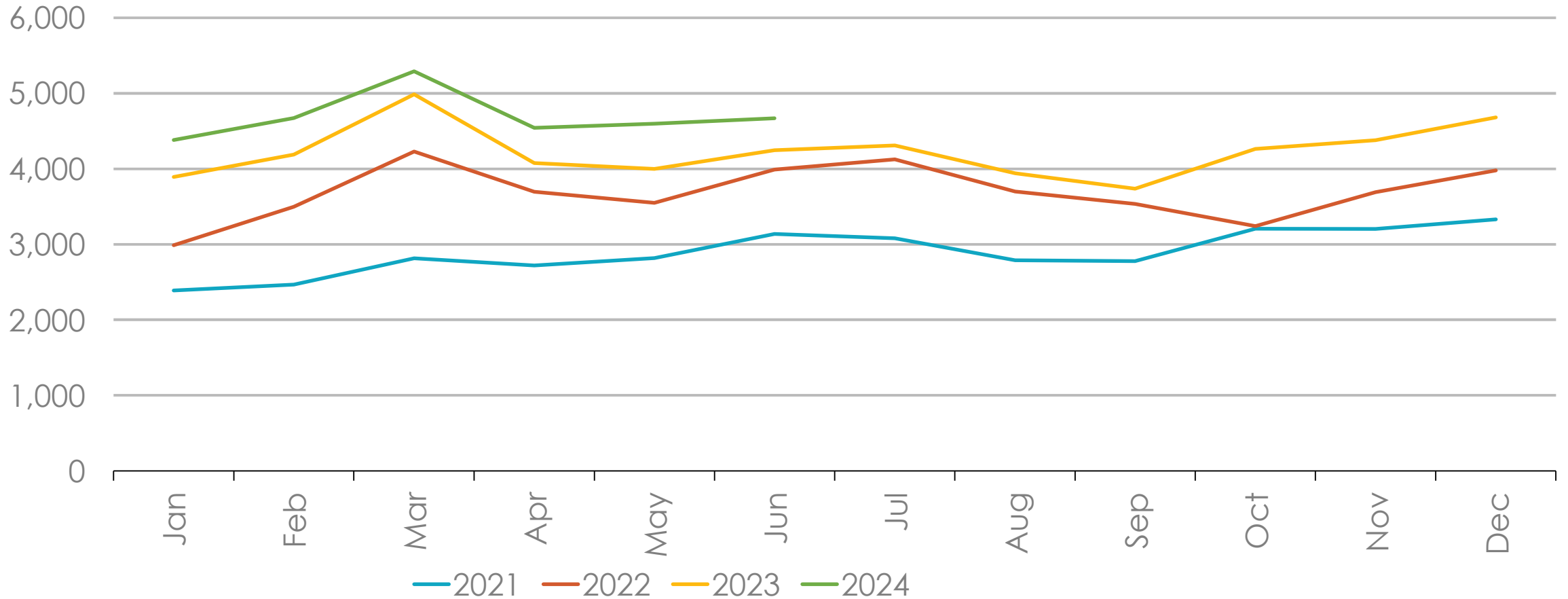
- On-Time 6 Days
- 20 Operating Days
- Ran 800 Trains





# AVERAGE DAILY RIDERSHIP

**JUNE AVERAGE - 4,668**



FY 23/24 OPERATING BUDGET UPDATE

OPERATING COSTS, CAPITAL MAINTENANCE AND CONSULTANT SUPPORT
Alstom - Operations
Alstom - Maintenance
Alstom - Incentive/disincentive
Conduent - Hosting, Maintenance, Fare Media
Moovel Fare Collection O&M
Herzog - Signal maintenance of way
WiFi and APC O&M, Cellular for Comms
Fleet Management Witronix O&M
Green's Energy - Fuel
Gallagher - Insurance
Amtrak/Alstom - Heavy vehicle maintenance
Alstom/Herzog Misc Preventive Maintenance
Banking, Merchant, and Armored Car Services
Station and Onboard Security
PTC O&M
<b>OPERATING COSTS SUBTOTAL</b>

ANNUAL BUDGET
\$ 11,245,200
\$ 16,100,000
\$ 1,367,258
\$ 3,000,000
\$ 600,100
\$ 3,500,000
\$ 300,000
\$ 100,000
\$ 3,000,000
\$ 4,000,000
\$ 2,600,000
\$ 4,000,000
\$ 145,000
\$ 1,320,000
\$ 10,000,000
<b>\$ 61,277,558</b>

FISCAL 23/24 YTD June 30th, 2024	
BUDGET	ACTUAL
\$ 11,245,200	\$11,801,969
\$ 16,100,000	\$16,083,087
\$ 1,367,258	\$991,543
\$ 3,000,000	\$3,381,585
\$ 600,100	-
\$ 3,500,000	\$4,036,307
\$ 300,000	\$20,080
\$ 100,000	\$50,435
\$ 3,000,000	\$2,869,319
\$ 4,000,000	\$3,840,582
\$ 2,600,000	\$2,322,828
\$ 4,000,000	\$890,032
\$ 145,000	\$108,040
\$ 1,320,000	\$1,272,276
\$ 10,000,000	\$10,934,023
<b>\$ 61,277,558</b>	<b>\$58,602,106</b>

Feeder Bus Expenses
Capital Maintenance SOGR
Consultant Support

\$ 1,500,000
\$ 6,600,000
\$ 12,200,000

\$ 1,500,000	\$ 2,397,309
\$ 6,600,000	\$ 3,879,883
\$ 12,200,000	\$ 10,840,829

TOTAL OPERATING COSTS, CAPITAL MAINTENANCE AND CONSULTANT SUPPORT
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<b>\$ 81,577,558</b>
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<b>\$ 81,577,558</b>	<b>\$ 75,720,126</b>
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FY 23/24 OPERATING  
BUDGET UPDATE



OPERATING REVENUE	ANNUAL BUDGET	FISCAL 23/24 YTD June 30th, 2024	
		BUDGET	ACTUAL
Farebox revenue	\$ 2,205,000	\$ 2,205,000	\$ 2,110,417
CSX usage fees	\$ 3,525,648	\$ 3,525,648	\$ 3,636,563
Amtrak usage fees	\$ 988,769	\$ 988,769	\$ 1,061,685
FCEN usage fees	\$ 20,000	\$ 20,000	\$ 35,438
Right-of-way lease revenue	\$ 125,000	\$ 125,000	\$ 149,086
Ancillary revenue	\$ 298,553	\$ 298,553	\$ 370,652
<i>Subtotal - System revenue</i>	<b>\$ 7,162,970</b>	<b>\$ 7,162,970</b>	<b>\$ 7,363,842</b>
FTA §5307 - Urbanized Area Grant Funds	\$ 27,026,355	\$ 27,026,355	\$ 27,026,355
<b>TOTAL OPERATING REVENUE</b>	<b>\$ 34,189,325</b>	<b>\$ 34,189,325</b>	<b>\$ 34,390,197</b>



# LYNX CONNECTIVITY

LYNX Fixed-Route Average Daily Boardings & Alightings by SunRail Station Area

SUNRAIL STATION	Fiscal Year 2024												ANNUAL DAILY AVERAGE
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<i>Days of Operation</i>	<b>22</b>	<b>21</b>	<b>21</b>	<b>22</b>	<b>21</b>	<b>21</b>	<b>22</b>	<b>22</b>	<b>20</b>				<b>21</b>
<b>Sanford</b>	302	301	272	302	303	304	300	311	289				<b>298</b>
<b>Lake Mary</b>	75	76	72	80	84	75	77	83	85				<b>79</b>
<b>Longwood</b>	77	69	59	73	80	76	69	69	71				<b>71</b>
<b>Altamonte Springs</b>	133	130	143	133	129	144	143	150	137				<b>138</b>
<b>Maitland</b>	16	17	22	18	15	18	15	15	15				<b>17</b>
<b>Winter Park/Amtrak</b>	379	379	370	359	397	379	380	422	352				<b>380</b>
<b>AdventHealth</b>	309	290	267	300	309	307	298	308	273				<b>296</b>
<b>LYNX Central Station</b>													
<b>Church Street Station</b>													
<b>Orlando Health/Amtrak</b>	27	29	26	21	25	29	29	23	20				<b>25</b>
<b>Sand Lake Road</b>	284	311	338	319	381	388	373	411	414				<b>358</b>
<b>Meadow Woods</b>	119	106	92	107	121	102	113	111	98				<b>108</b>
<b>Tupperware</b>	14	14	12	14	13	19	17	17	18				<b>15</b>
<b>Kissimmee Intermodal</b>													
<b>Poinciana</b>	7	9	4	6	8	6	7	7	5				<b>7</b>
<b>Total - All Stations</b>	<b>1,742</b>	<b>1,731</b>	<b>1,677</b>	<b>1,732</b>	<b>1,865</b>	<b>1,847</b>	<b>1,821</b>	<b>1,927</b>	<b>1,777</b>				<b>1,7931</b>
Percent change from FY 22 to FY 23	12%	16%	8%	6%	8%	9%	9%	20%	13%				11%





# LYNX CONNECTIVITY

## LYNX Feeder Bus Route Analysis (Phase II Routes)

LINK	June		Change	% Change
	FY23	FY24		
18	19,824	18,632	(1,192)	-6%
418	4,970	4,565	(405)	-8%
155	698	663	(35)	-5%
306	2,194	2,393	199	9%
604*	241	295	54	22%
831*	810	810	(29)	-4%

\* NeighborLink Ridership reporting is recorded from the farebox beginning October 2023.

## LYNX Sand Lake SunRail to Airport Average Daily Ridership

LINK	Average Daily Boardings		Change	% Change
	Jun-23	Jun-24		
11,42,111/311	49	89	40	82%







# VOTRAN CONNECTIVITY

Activity at DeBary Station	Fiscal year 2022												Annual Daily Average
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
Days of Operation	21	21	23	21	20	23	21	21	22	20	23	20	256
<b>Total Monthly Ridership</b>	670	684	709	678	570	694	583	585	594	562	672	370	7,371
<b>Avg Daily Ridership</b>	32	33	31	32	29	30	28	28	27	28	29	19	29

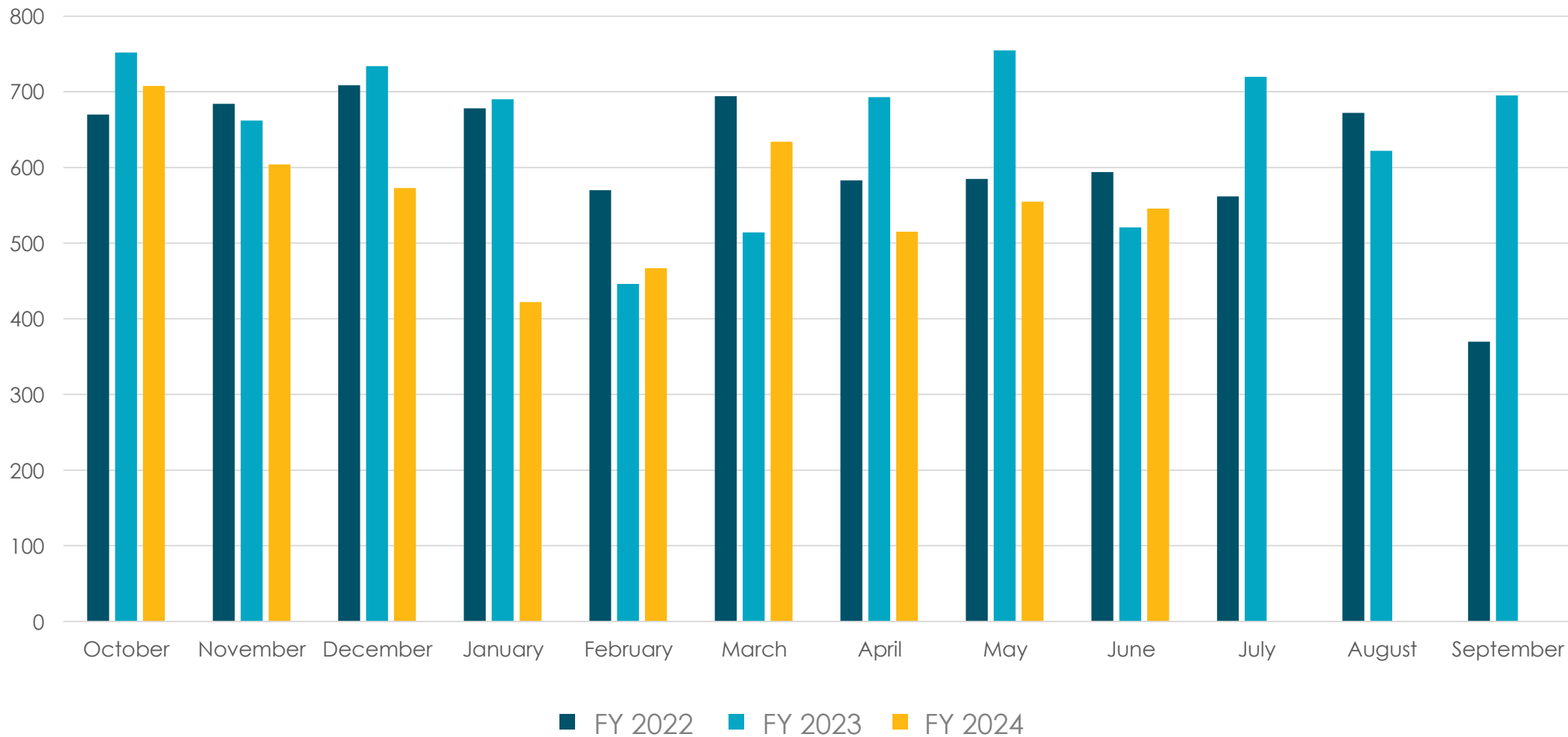
Activity at DeBary Station	Fiscal year 2023												Annual Daily Average
	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
Days of Operation	21	20	22	22	20	23	20	22	22	20	23	20	255
<b>Total Monthly Ridership</b>	752	662	734	690	446	514	693	755	521	720	622	695	7,804
<b>Avg Daily Ridership</b>	36	33	33	31	22	22	35	34	24	36	27	35	31

Activity at DeBary Station	Fiscal year 2024												Annual Daily Average
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24				
Days of Operation	22	21	20	22	21	21	22	22	20				191
<b>Total Monthly Ridership</b>	708	604	573	422	467	634	515	555	546				5,024
<b>Avg Daily Ridership</b>	32	29	29	19	22	30	23	25	27				26





# VOTRAN SUNRAIL CONNECTIVITY





# VORIDE-SUNRAIL CONNECTIVITY

VoRide On-Demand Service - Average Daily Boardings & Alightings  
at Volusia County Stations

Activity at DeBary Station	Fiscal year 2024											Annual Daily Average	
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24				
Days of Operation	0	0	0	0	0	0	22	22	20				64
Total Monthly Ridership- DeBary	-	-	-	-	-	-	15	14	12				41
Total Monthly Ridership- DeLand	-	-	-	-	-	-	-	-	-				-
Total Monthly Ridership- Both Stations	-	-	-	-	-	-	15	14	12				41
Avg Daily Ridership	-	-	-	-	-	-	1	1	1				1

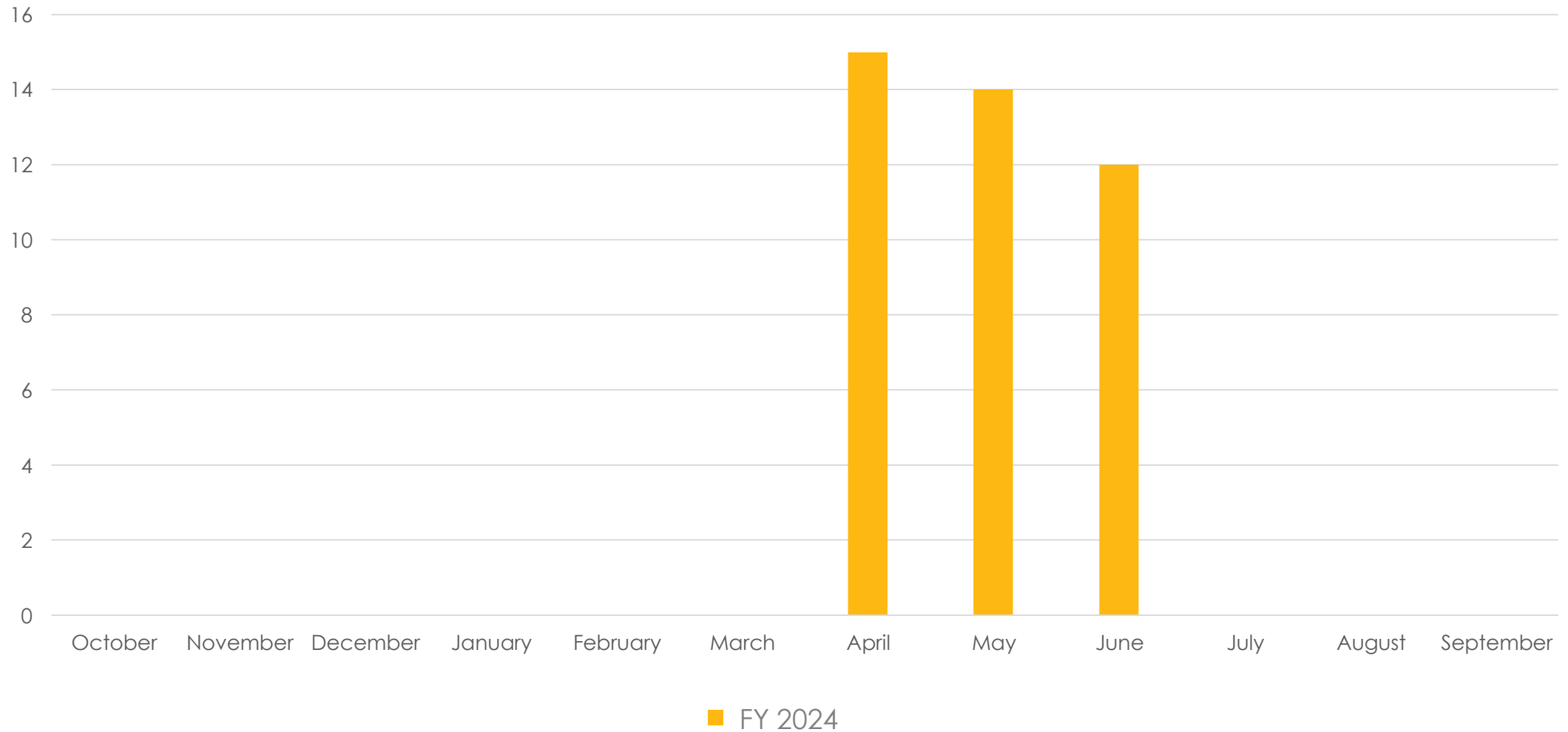
Note, VoRide began service in DeBary on April 8, 2024.

Note: Despite VoRide operating on Saturdays, Days of Operation only includes weekdays as the train only operates weekdays.





# VORIDE - SUNRAIL CONNECTIVITY





# SUNRAIL TRANSITION UPDATE

John Booker



# COMMITTEE MEMBER COMMENTS



# NEXT MEETING

SEPTEMBER 4, 2024, 2:00 PM

Lynx Central Station

Administration building

Open Space Room



# SUPPORTING CHARTS AND DATA

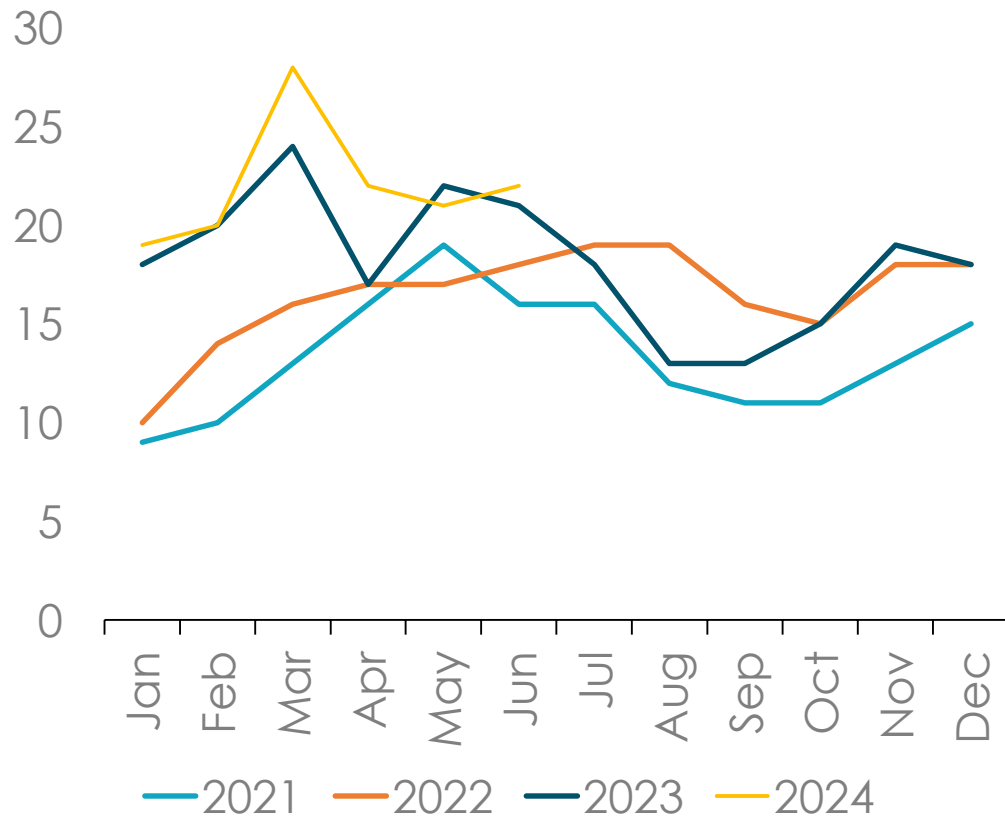




# ONBOARD STATS

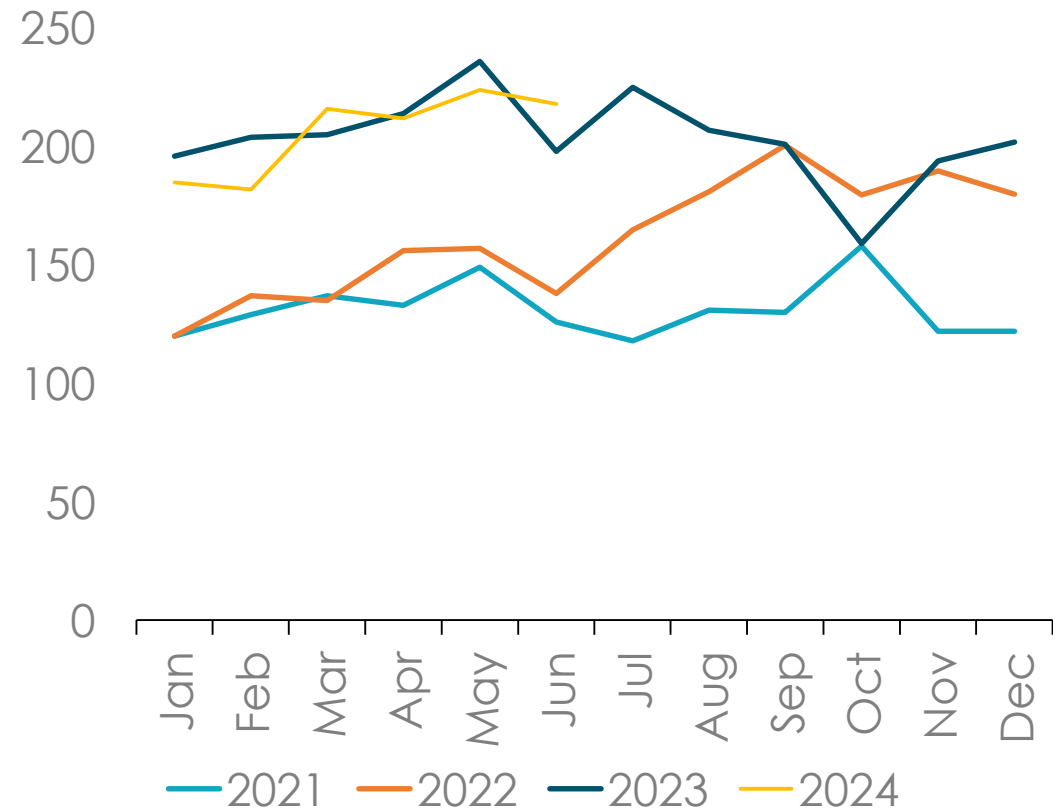
## ADA

June '24 Average: 22



## BICYCLE

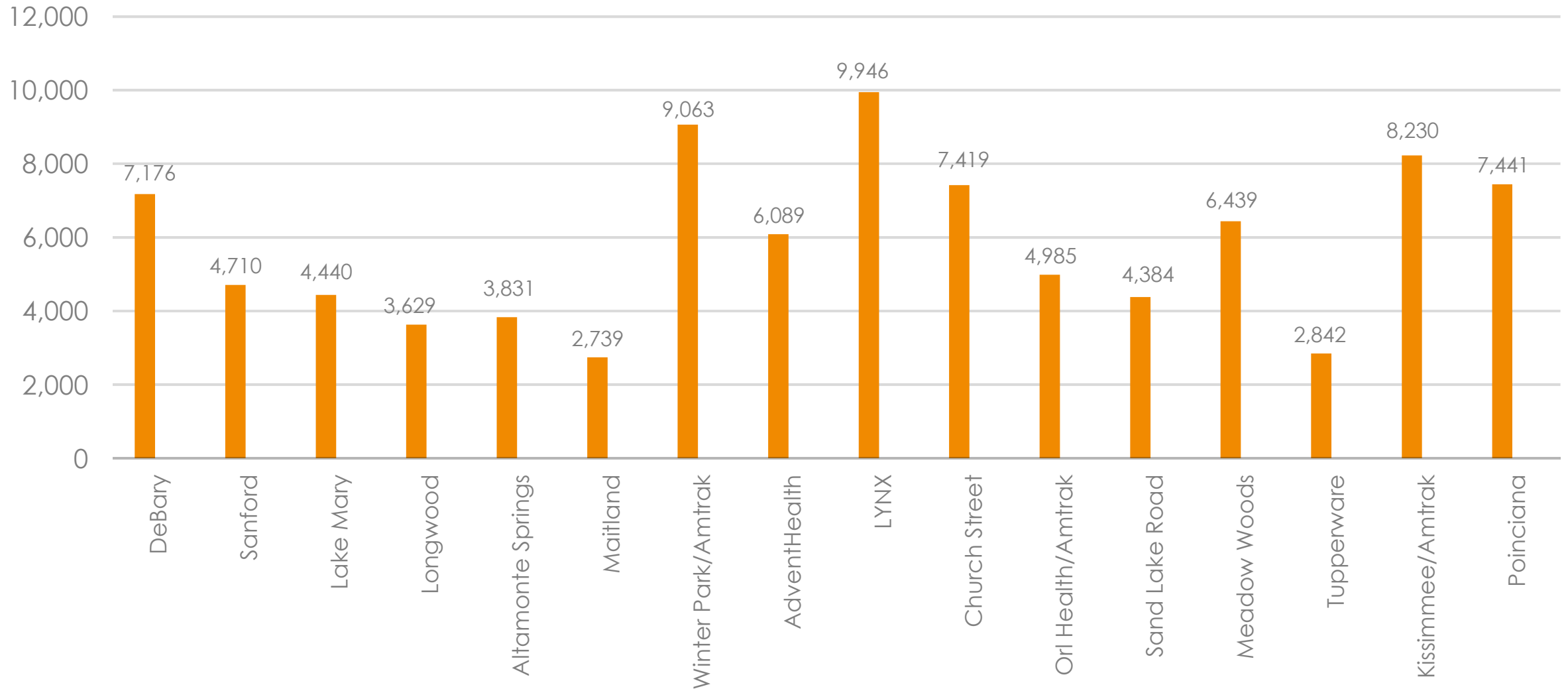
June '24 Average: 218





# BOARDING BY STATION

RIDERSHIP JUNE 2024

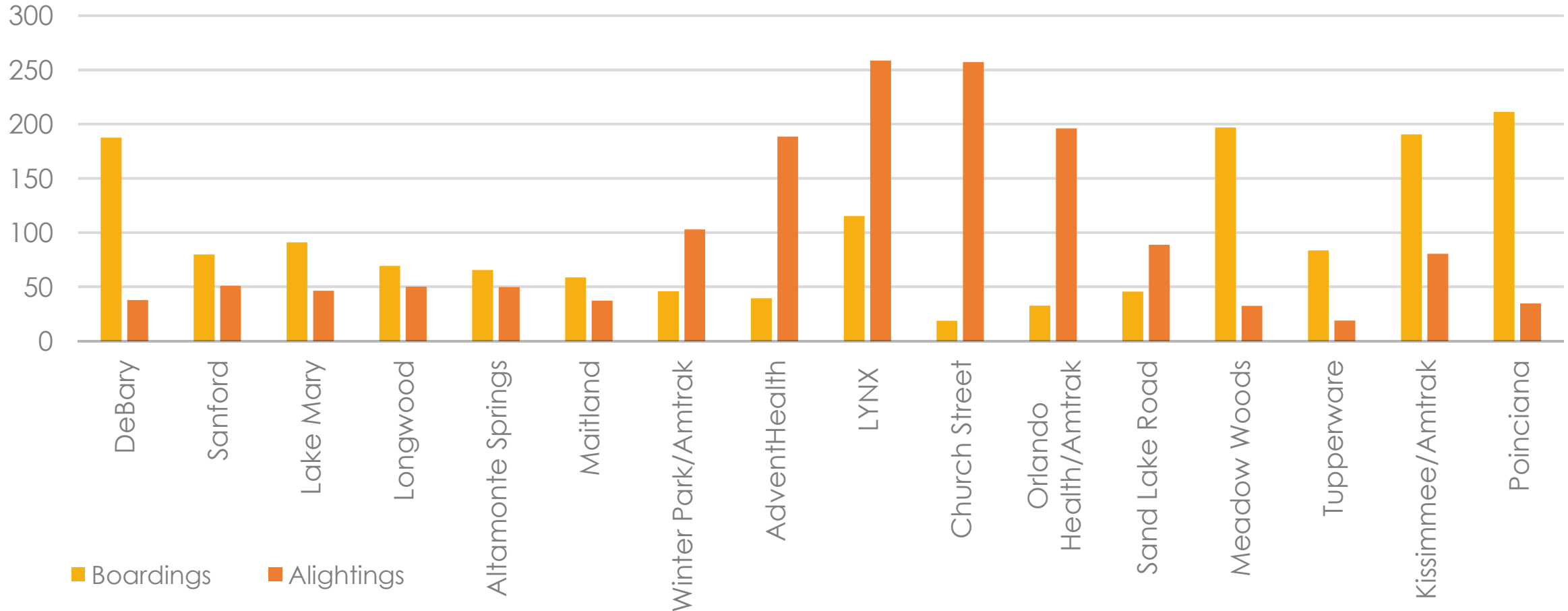




# BOARDING & ALIGHTINGS

JUNE 2024

AM PEAK  
5:45AM – 8:45AM (NB FROM POINCIANA)

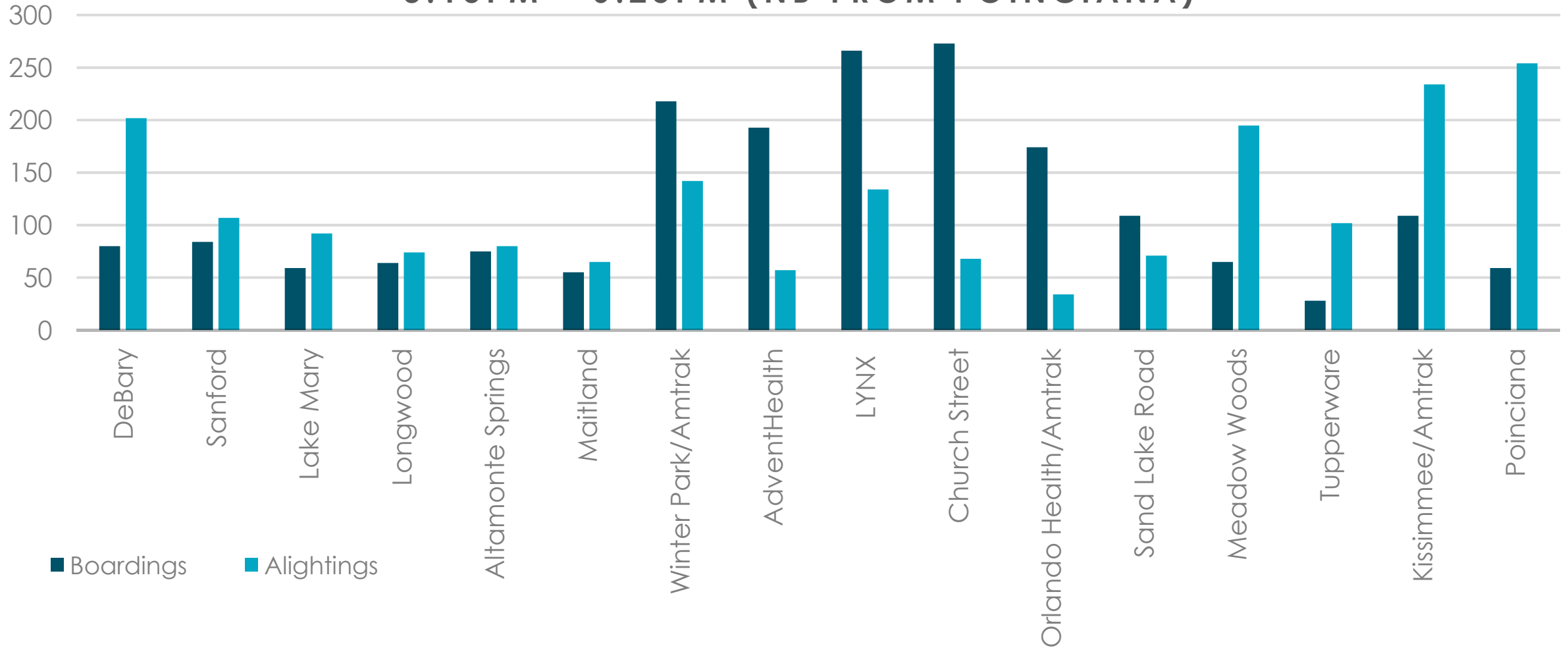




# BOARDING & ALIGHTINGS

JUNE 2024

PM PEAK  
3:15PM – 6:25PM (NB FROM POINCIANA)

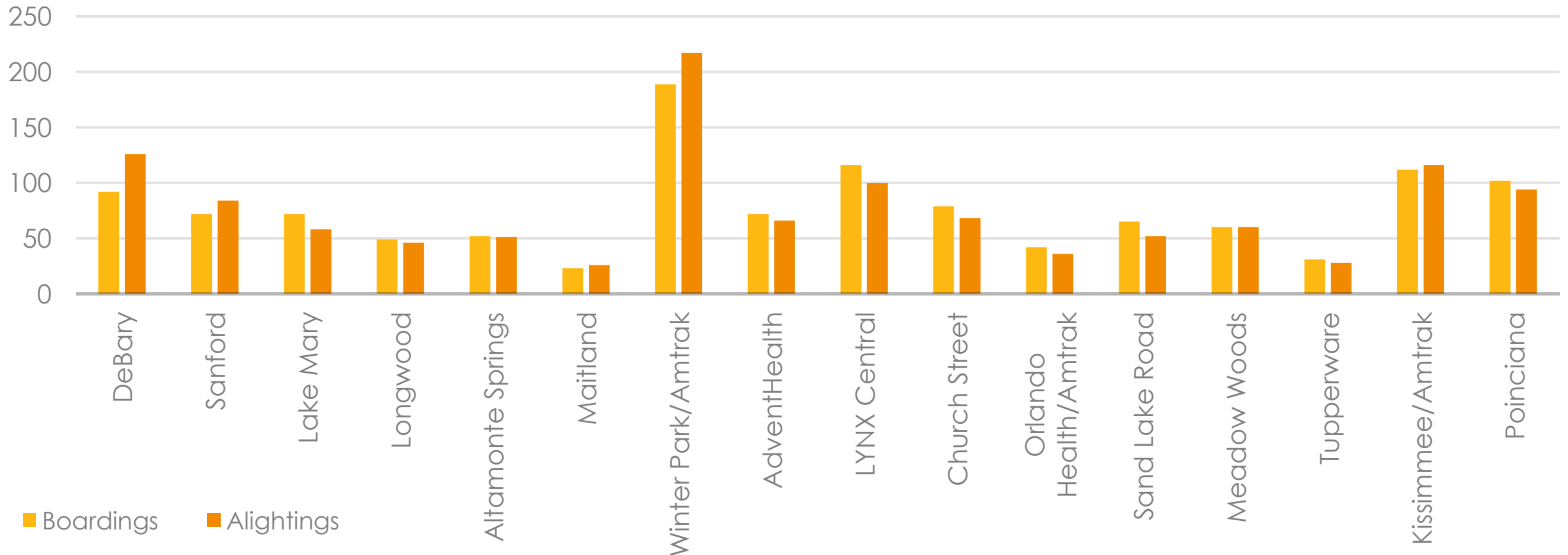




# BOARDING & ALIGHTINGS

JUNE 2024

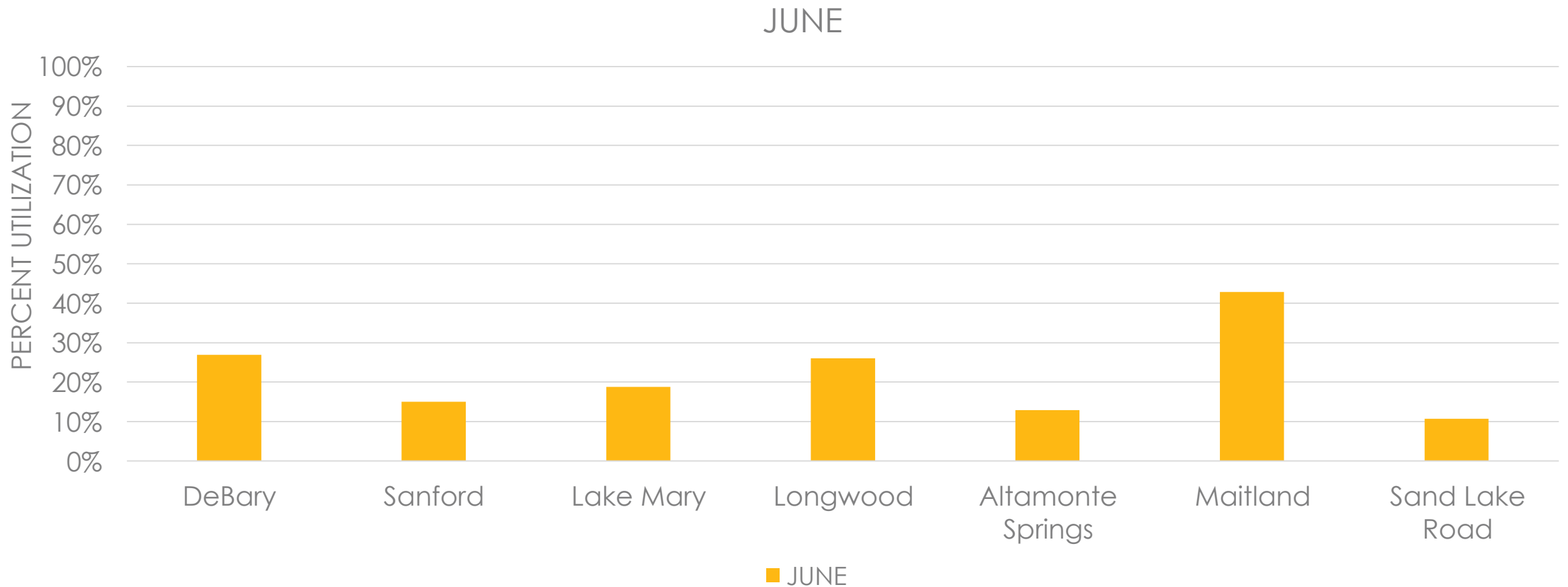
OFF PEAK  
10:45AM – 2:45PM; 7:25PM – 9:55PM (NB FROM POINCIANA)





# IOS STATION PARKING

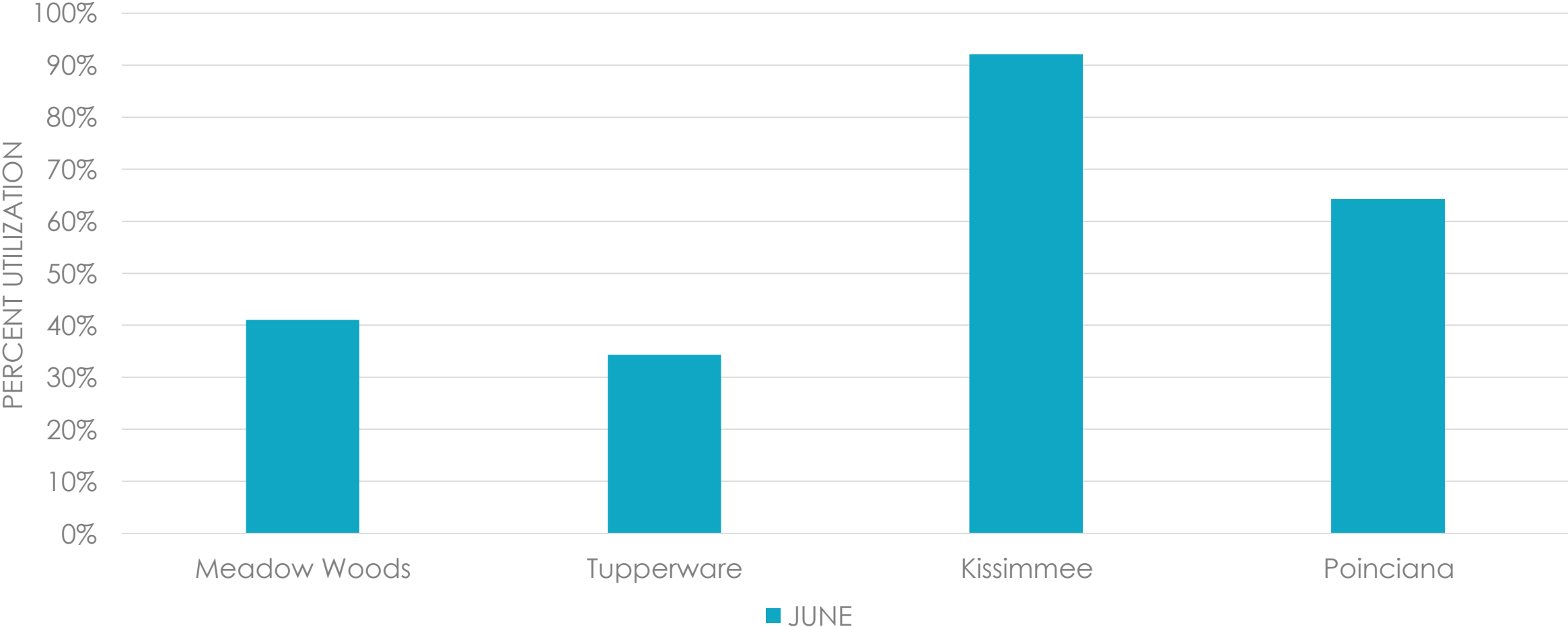
JUNE 2024





# SOUTHERN EXPANSION STATION PARKING

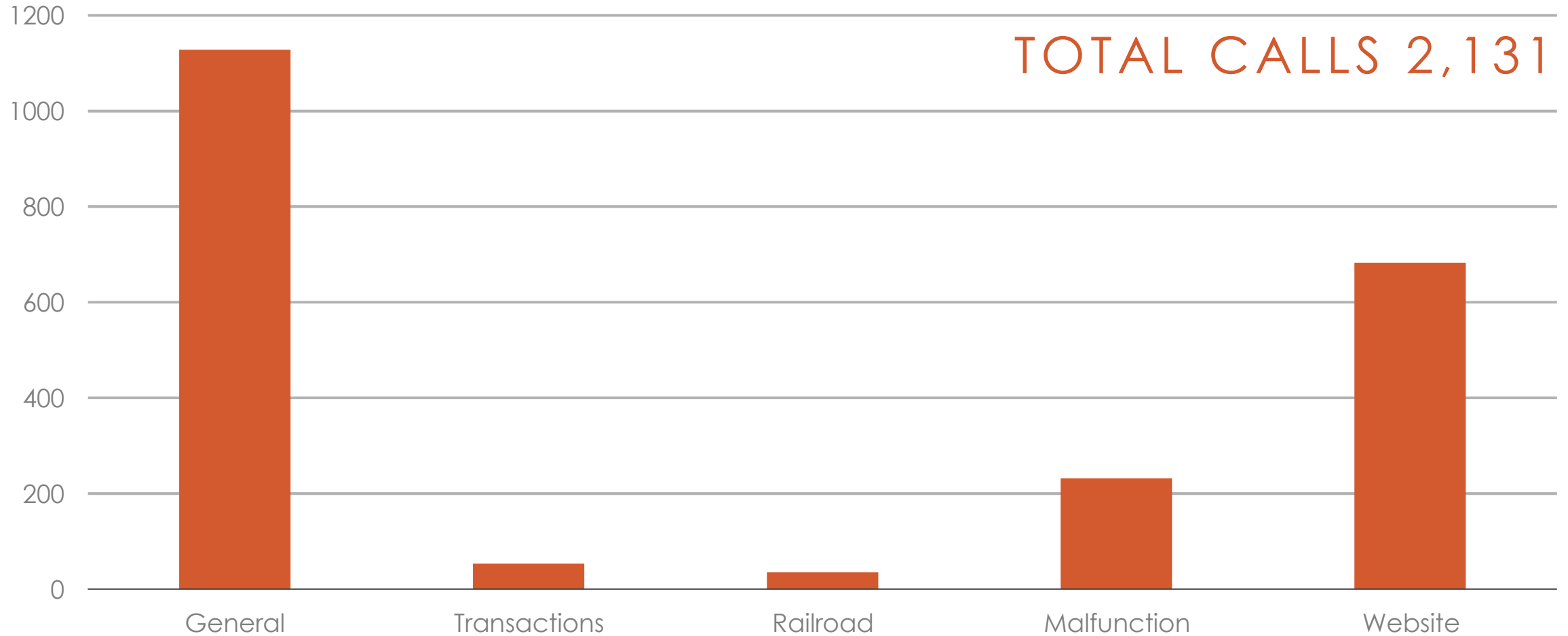
JUNE 2024





# CUSTOMER SERVICE CALLS

JUNE 2024







# TRAIN PERFORMANCE DETAIL

JUNE 2024

TRAIN PERFORMANCE OVERVIEW	Trains	Percentage
On-Time	686	85.8%
Late	113	14.1%
Annulled	1	0.1%
Total Trains Operated	800	100.0%

PERFORMANCE DETAIL	Days	Trains	Percentage
Dispatching	2	2	0.3%
Efficiency Testing	1	1	0.1%
Maintenance of Way	13	45	5.6%
Mechanical	5	6	0.8%
Other	5	10	1.3%
Passengers	4	4	0.5%
Police Activity	3	5	0.6%
Signals & Components	8	19	2.4%
Train Interference	2	3	0.4%
Trespasser/Grade Crossing/Near Misses	2	3	0.4%
Weather	1	16	2.0%
Total (Rounded)		114	14.3%

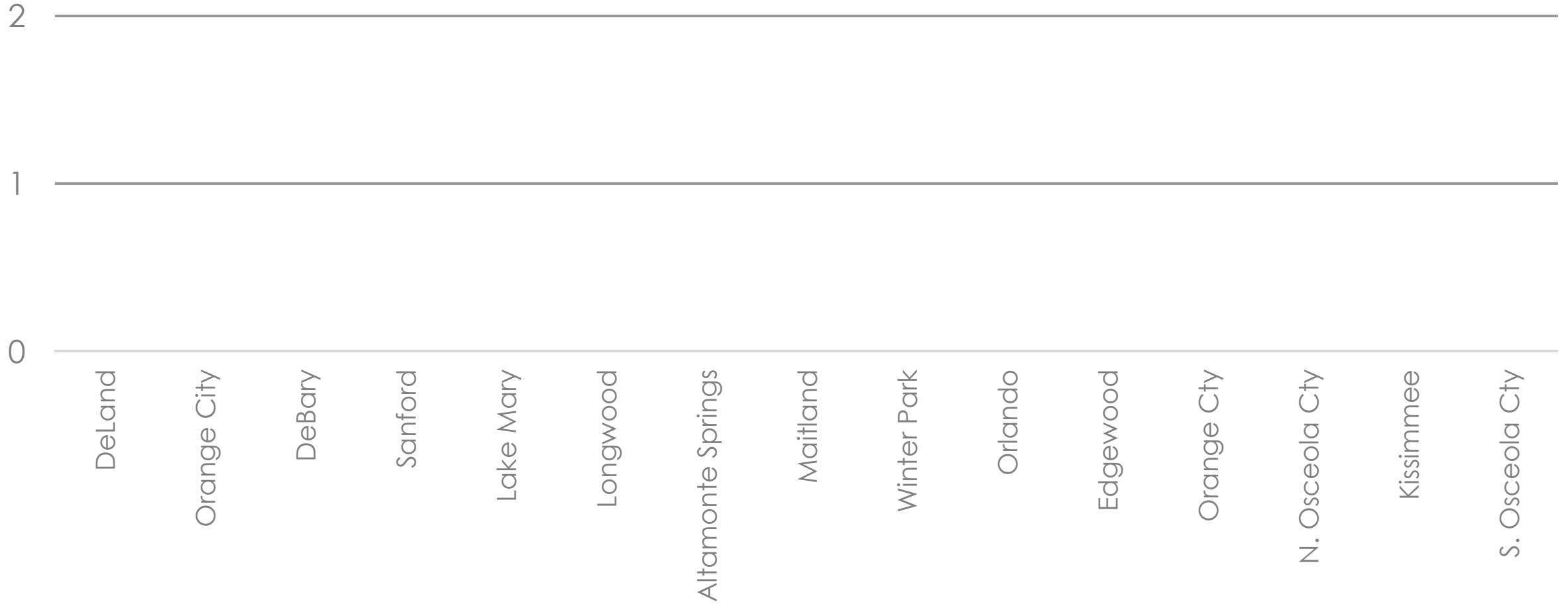
Note: Only categories with a value greater than zero are displayed and rounded to one decimal.





# REVENUE INCIDENTS BY CITY/COUNTY

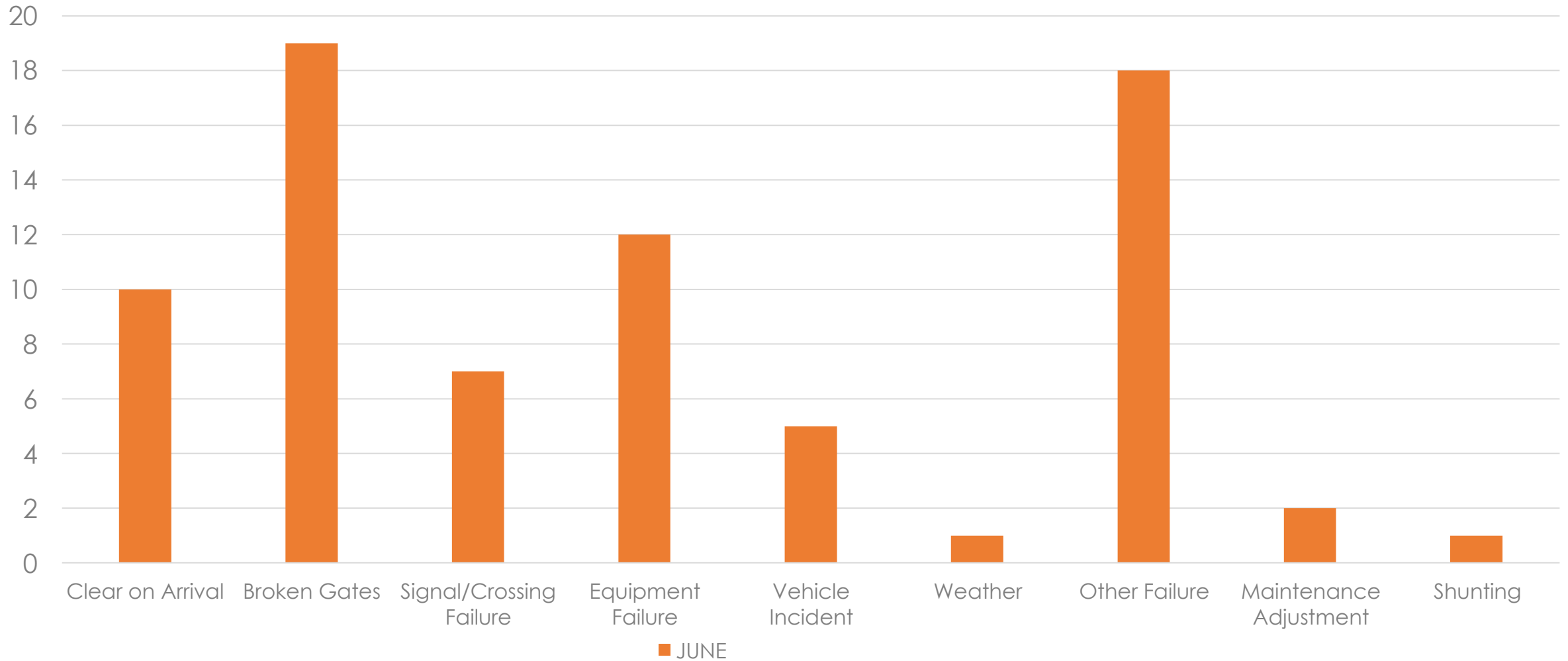
JUNE 2024





# CFRC SIGNAL SYSTEM INCIDENTS

JUNE 2024



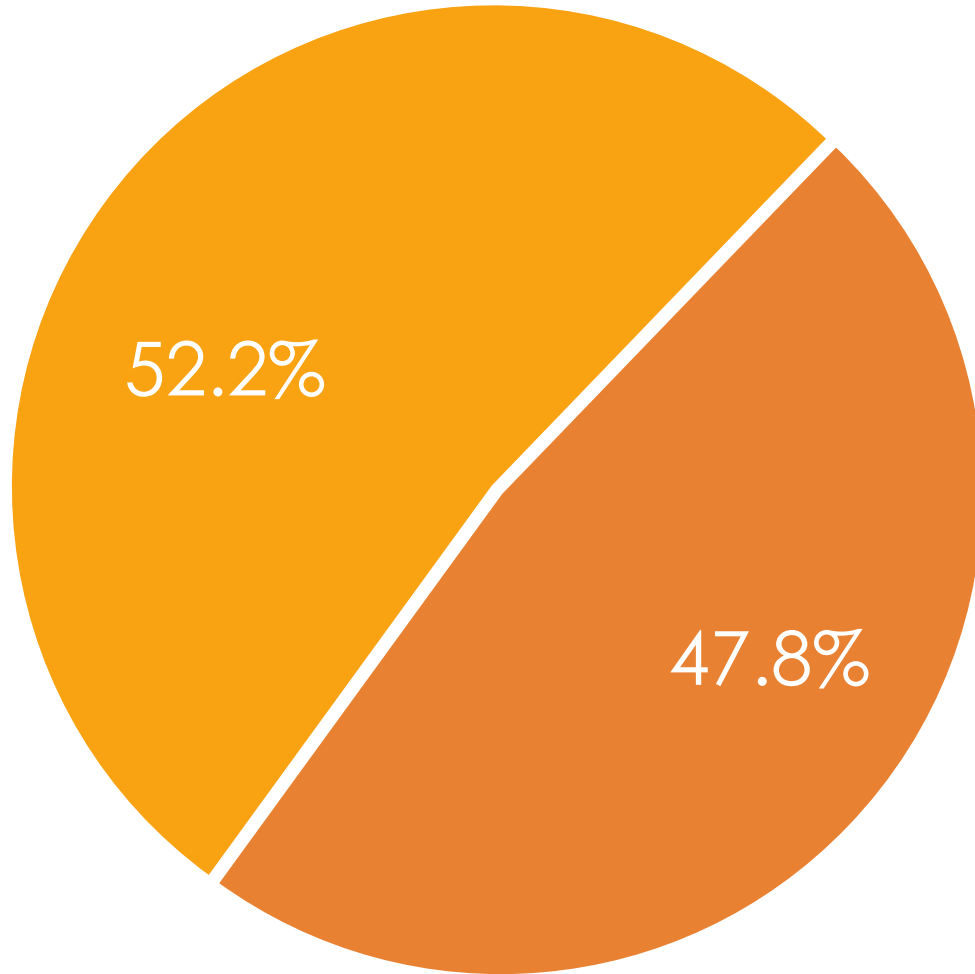


# QUIET ZONES

JURISDICTION	STATUS
Edgewood	Quiet Zone Established
Orange County	Quiet Zone Established Additional Quiet Zone Locations – Four-quadrant gates at Pine St & 4th St. Are in service – Taft-Vineland Rd – Construction Started 5-27-24 – Tentative August in-service testing
Maitland	Quiet Zone Established
Winter Park	Quiet Zone Established
Seminole County	Quiet Zone Established
City of Orlando	Quiet Zone Established
City of Kissimmee	Quiet Zone Established

Local communities may apply for quiet zones and information is available on the “About” page at [SunRail.com](https://www.sunrail.com)





■ Maintenance ■ Improvements

## ■ Maintenance

Non-recurring corrective or preventive maintenance or in-kind replacement

## ■ Improvements

Extend the useful life, increase the value or add new uses

