

# COMMUTER RAIL COMMITTEE WORKING SESSION

MONDAY FEBRUARY 14, 2022 3:30 P.M.





# COMMUTER RAIL COMMITTEE

## WORKING SESSION

MONDAY FEBRUARY 14, 2022 3:30 P.M.

801 GROVE STREET  
Downtown Fort Worth  
801 Grove Street, Ground Floor  
Fort Worth, Texas 76102

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### Committee Members:

Charles Edmonds - Chairman  
Alan Hooks  
Ben Robertson  
Tito Rodriguez  
Paul Slechta  
Sharla Williams

### Staff Support:

Jon-Erik Arjanen, TRE  
Reed Lanham, TEXRail

#### A. CALL TO ORDER

Charles Edmonds

#### B. UPDATES

1. TEXRail Ridership Report

Reed Lanham

2. Trinity Railway Express Report

Jon-Erik Arjanen

#### C. ACTION ITEMS

1. CRC2022-06 Highway-Rail Signal Interface Agreement  
For Signal Modifications at the 23<sup>rd</sup> Street  
Crossing (TEXRail)

John Tipton

#### D. OTHER BUSINESS

E. NEXT MEETING **MONDAY, MARCH 21, 2022**

#### F. ADJOURN

This facility is wheelchair accessible.

For accommodations for hearing or sight interpretive services, please contact Kelli Shields 48 hours in advance at 817.215.8972.

# COMMUTER RAIL COMMITTEE INFORMATION ITEM

**Item:** TEXRail Update

**Meeting Date:** February 14, 2022

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Reed Lanham, Deputy Chief Operating Officer of Rail, will present an update on TEXRail.

# TEXRail Report

## December 2021

Reed Lanham  
Deputy COO of Rail  
February 2022



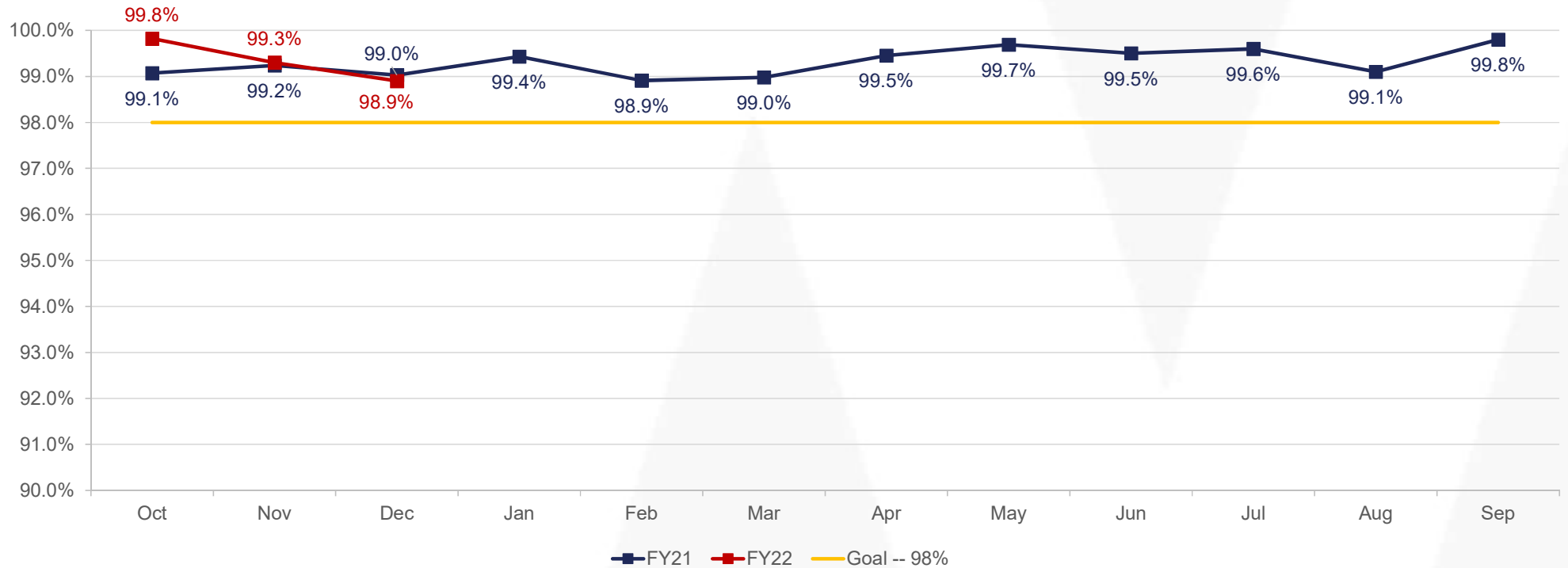
# TEXRail Safety

Days without a lost time injury:

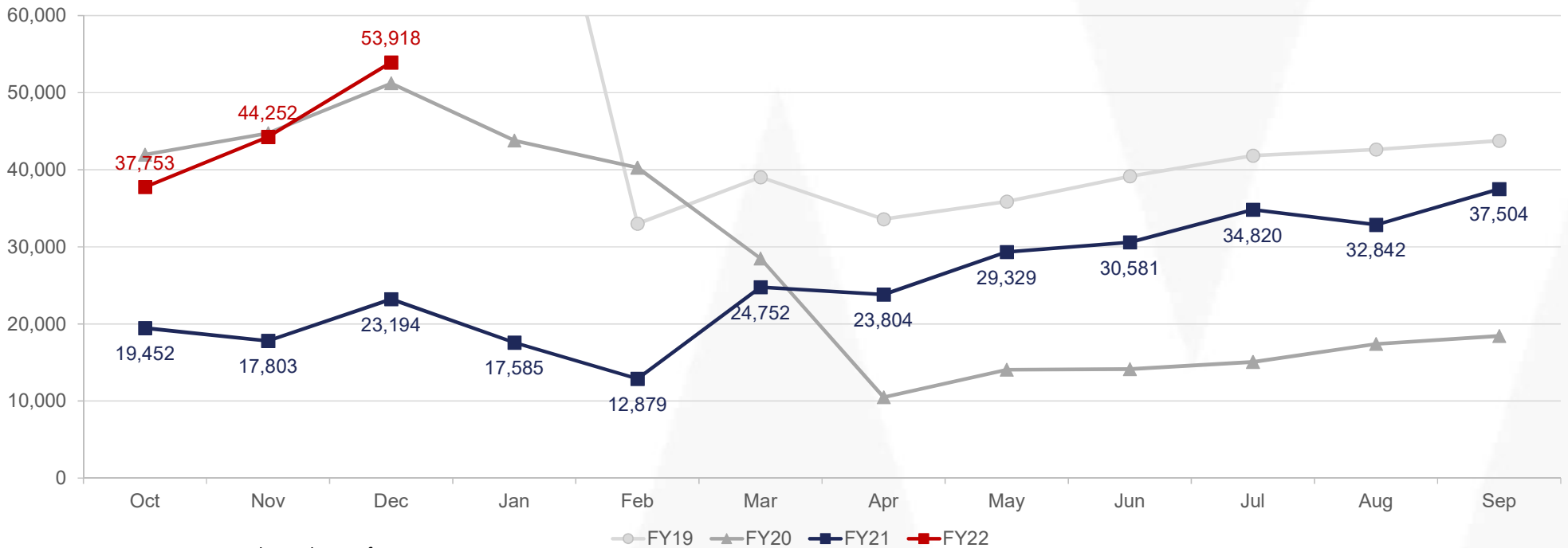
- Transportation/Maintenance of Equipment - 1,451
- Maintenance of Way/Signal - 521



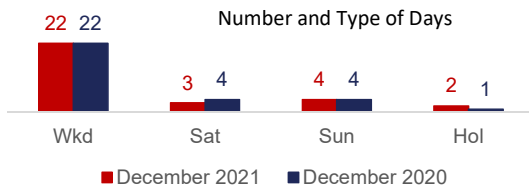
# TEXRail On-Time Performance



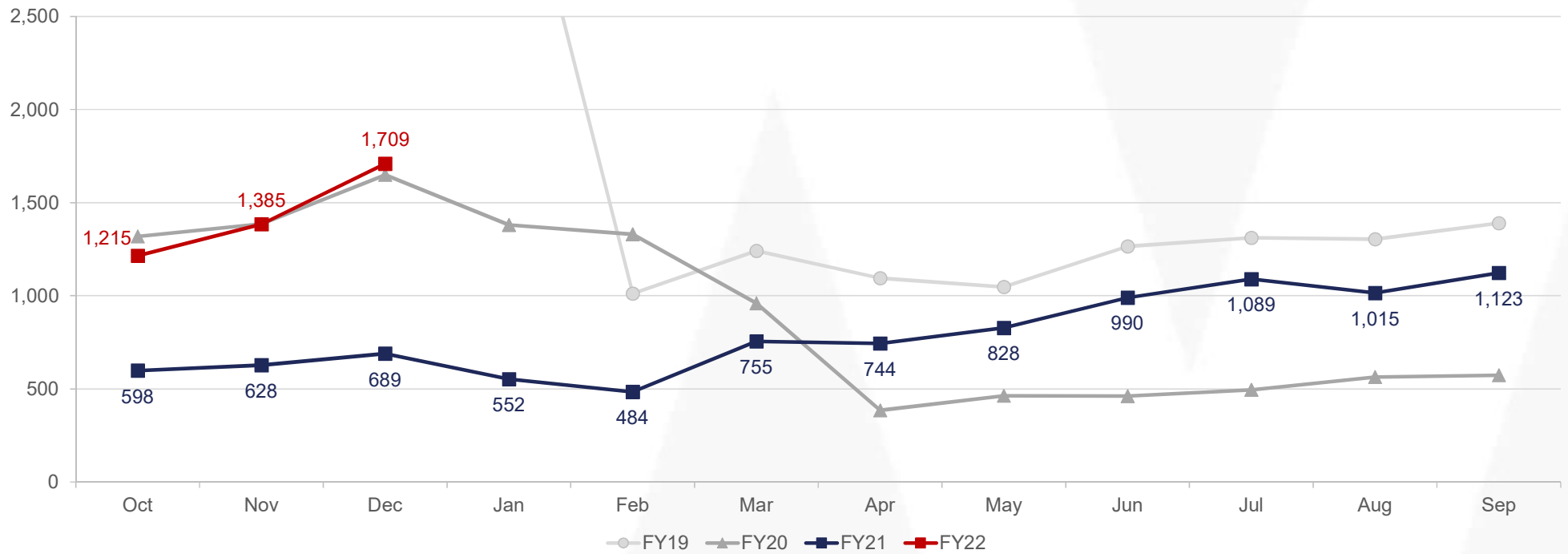
# TEXRail Monthly Ridership



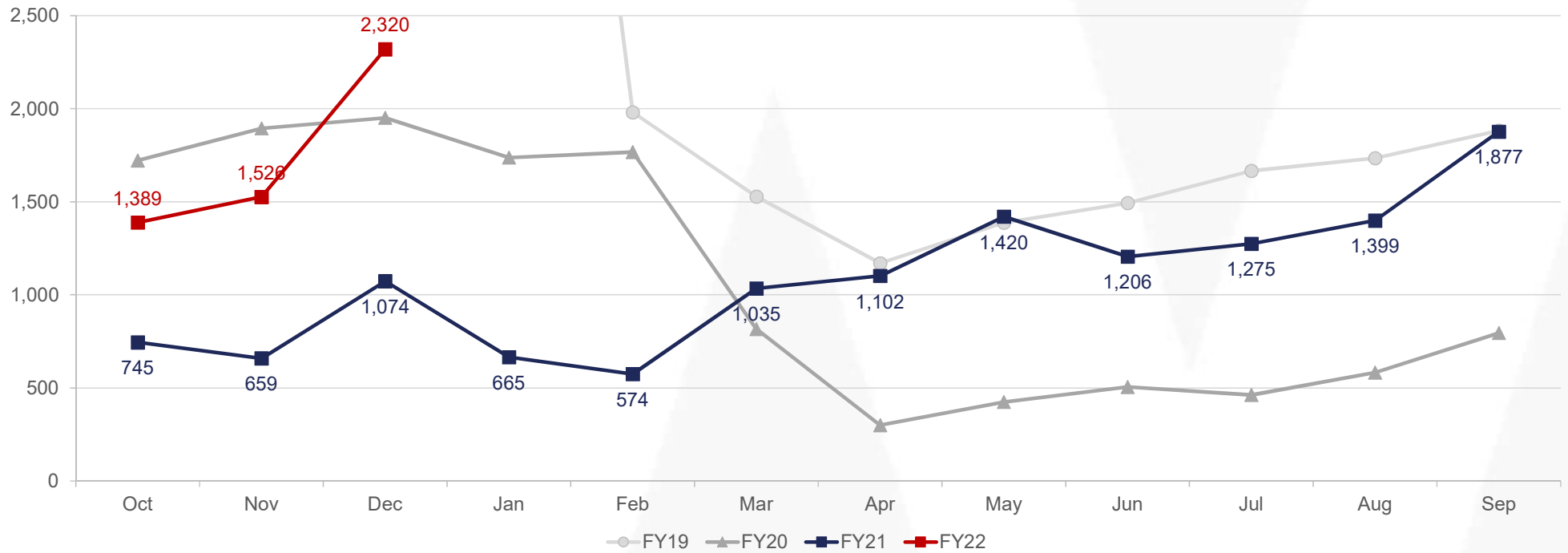
FY19 YTD Ridership:  
 FY20 YTD Ridership: 137,895  
 FY21 YTD Ridership: 60,449  
 FY22 YTD Ridership: 135,923



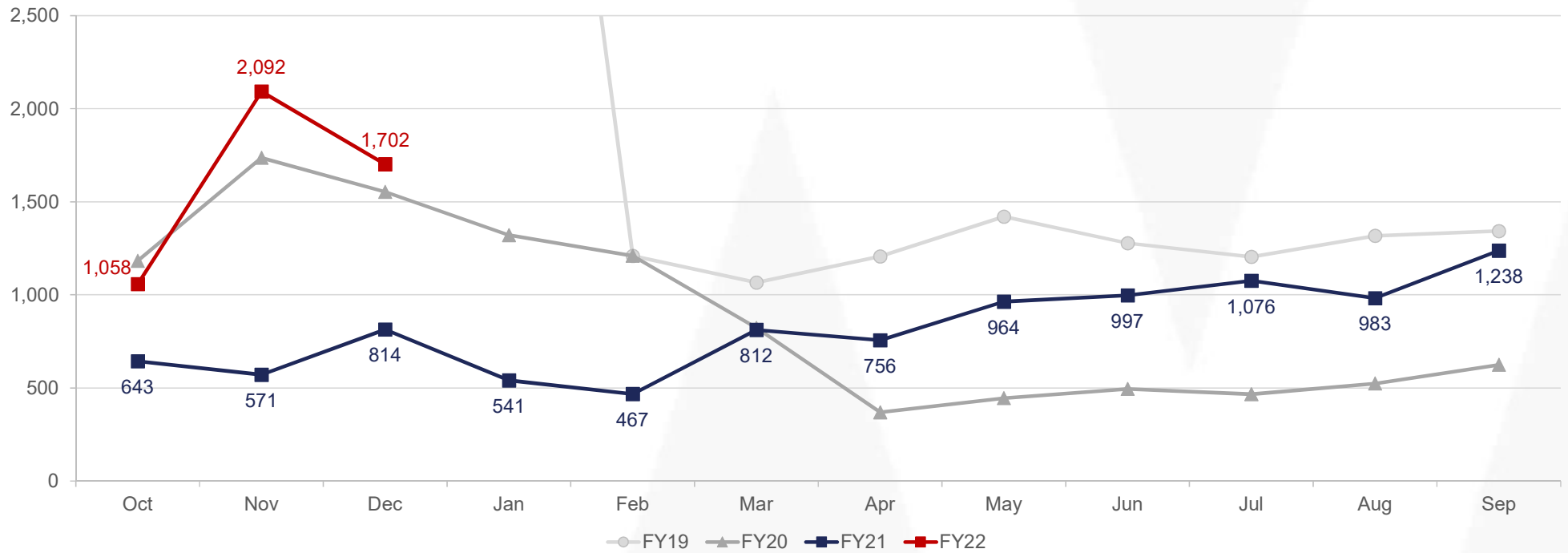
# TEXRail Average Weekday Ridership



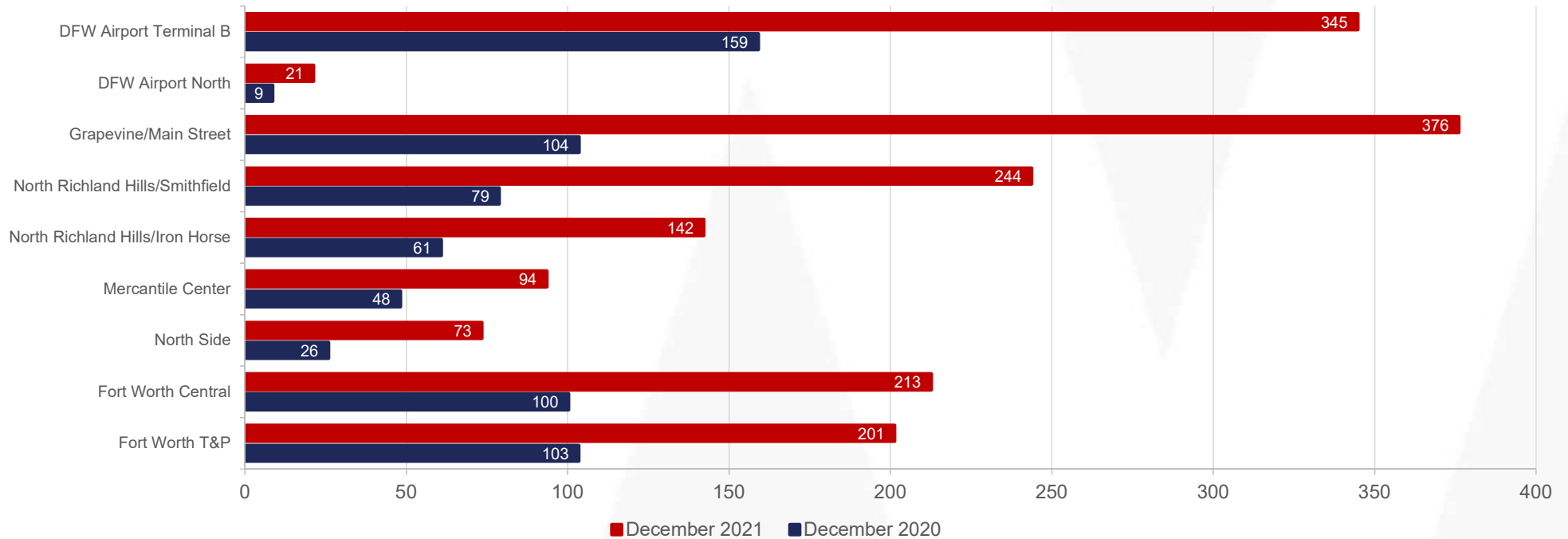
# TEXRail Average Saturday Ridership



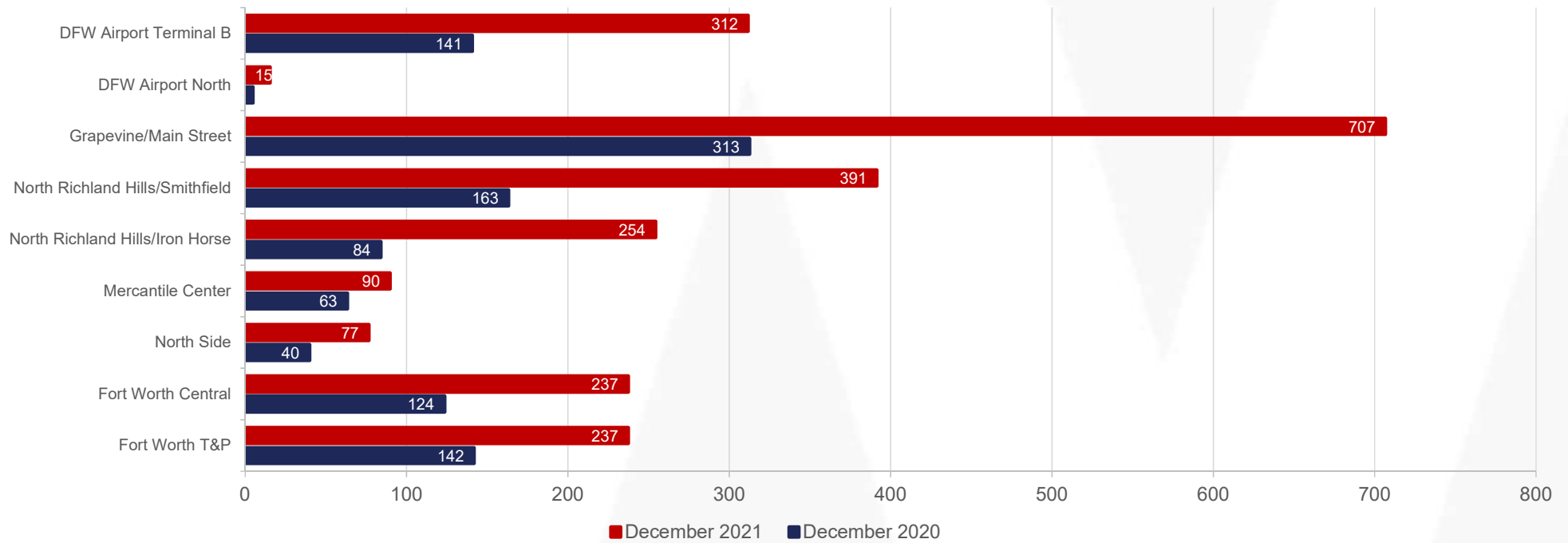
# TEXRail Average Sunday Ridership



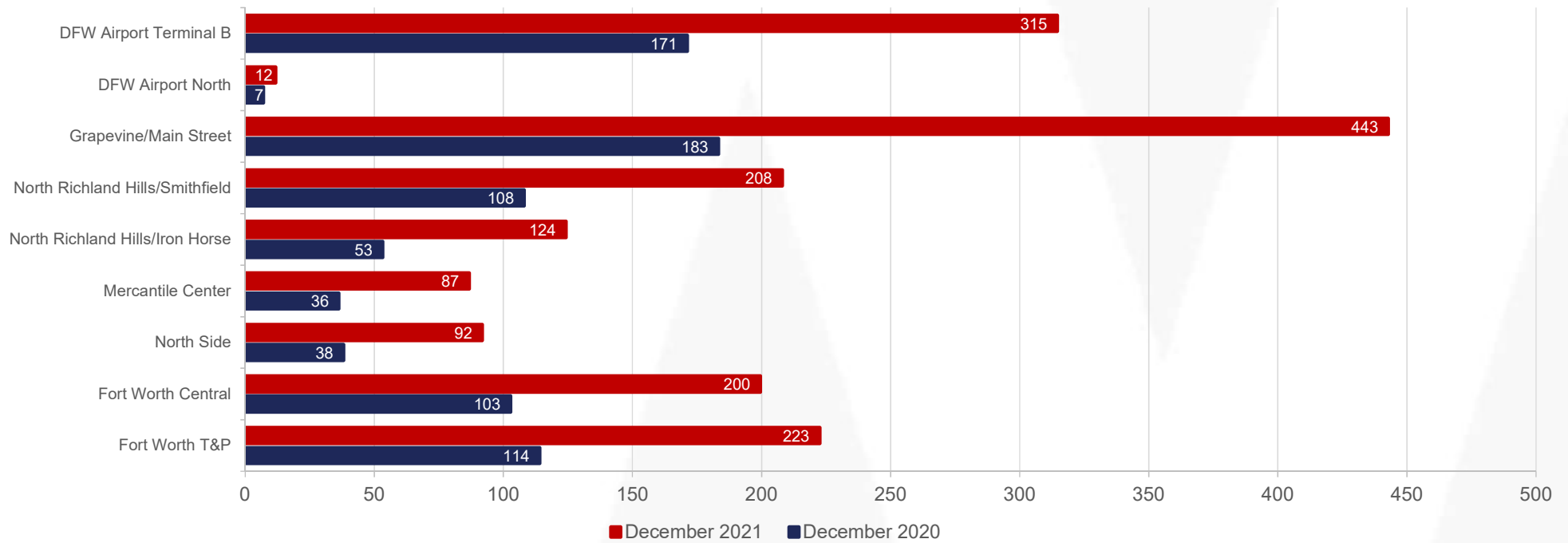
# TEXRail Average Weekday Ridership



# TEXRail Average Saturday Ridership



# TEXRail Average Sunday Ridership



# COMMUTER RAIL COMMITTEE INFORMATION ITEM

**Item:** Trinity Railway Express Update

**Meeting Date:** February 14, 2022

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Jon-Erik Arjanen, Vice President/Chief Operating Officer of Rail, will present an update on Trinity Railway Express.

# TRE Report

## December 2021

Jon-Erik "AJ" Arjanen  
COO/VP of Rail  
February 2022



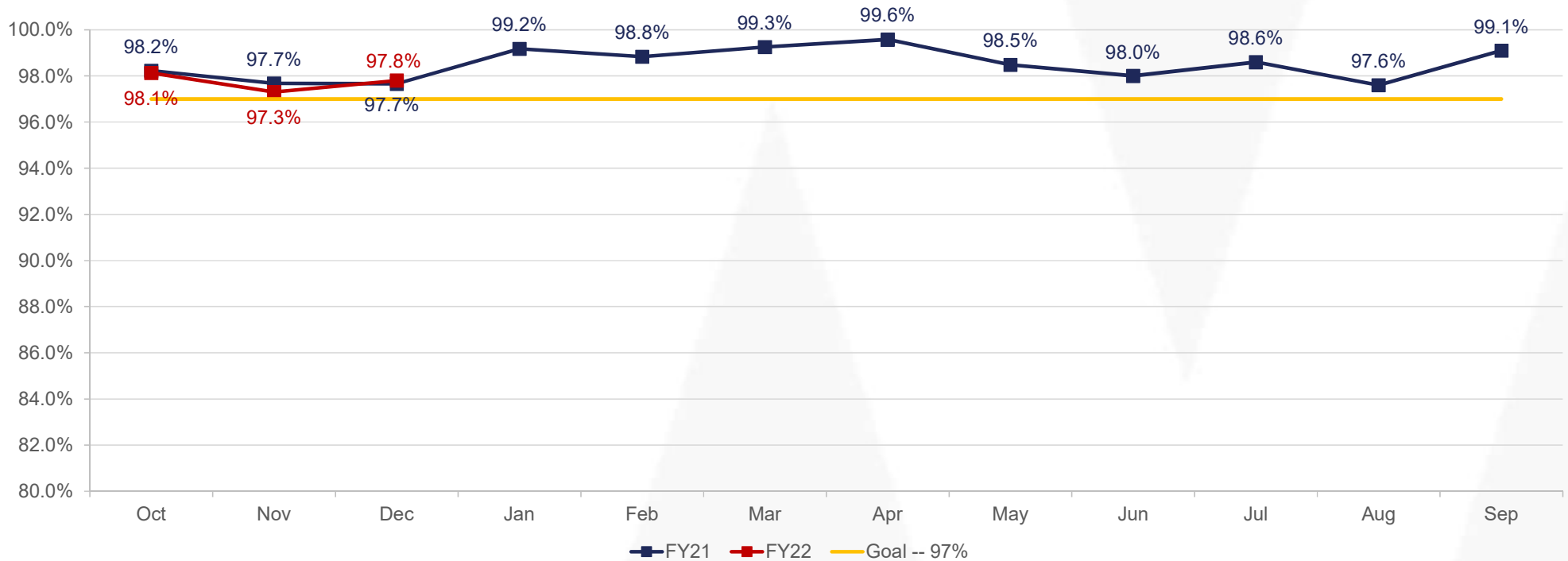
# TRE Safety

Days without a lost time injury:

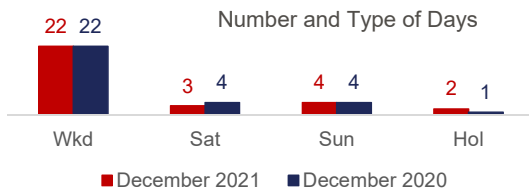
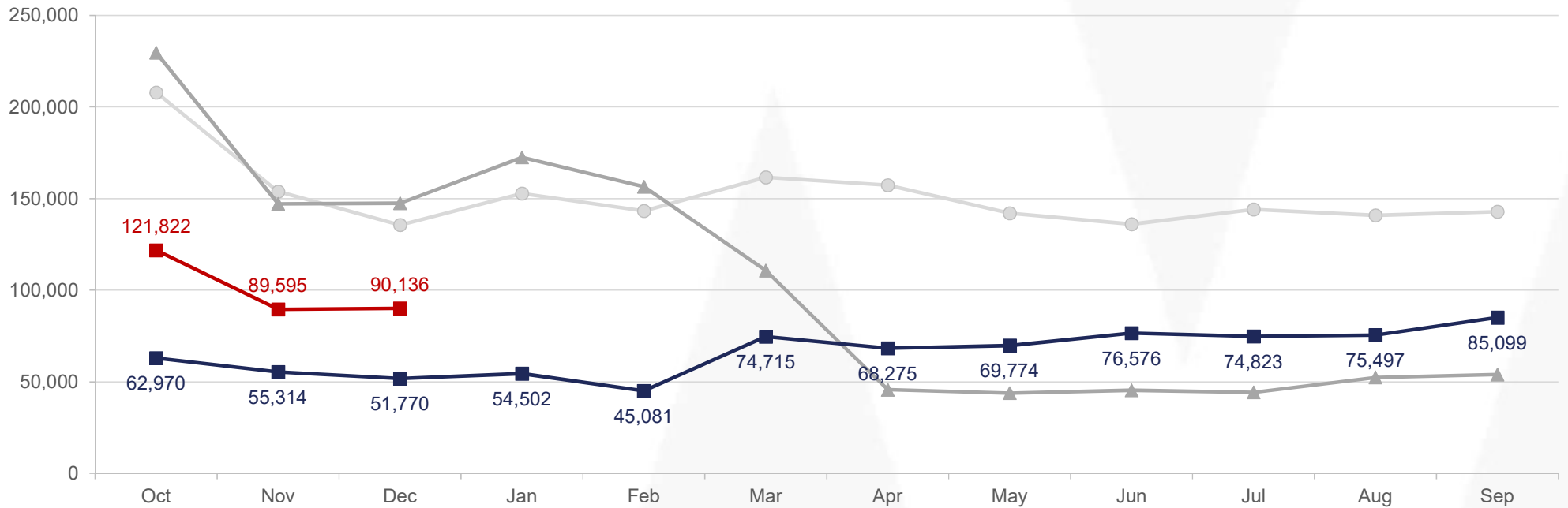
- Transportation/Maintenance of Equipment - 71
- Maintenance of Way/Signal - 47



# TRE On-Time Performance



# TRE Monthly Ridership

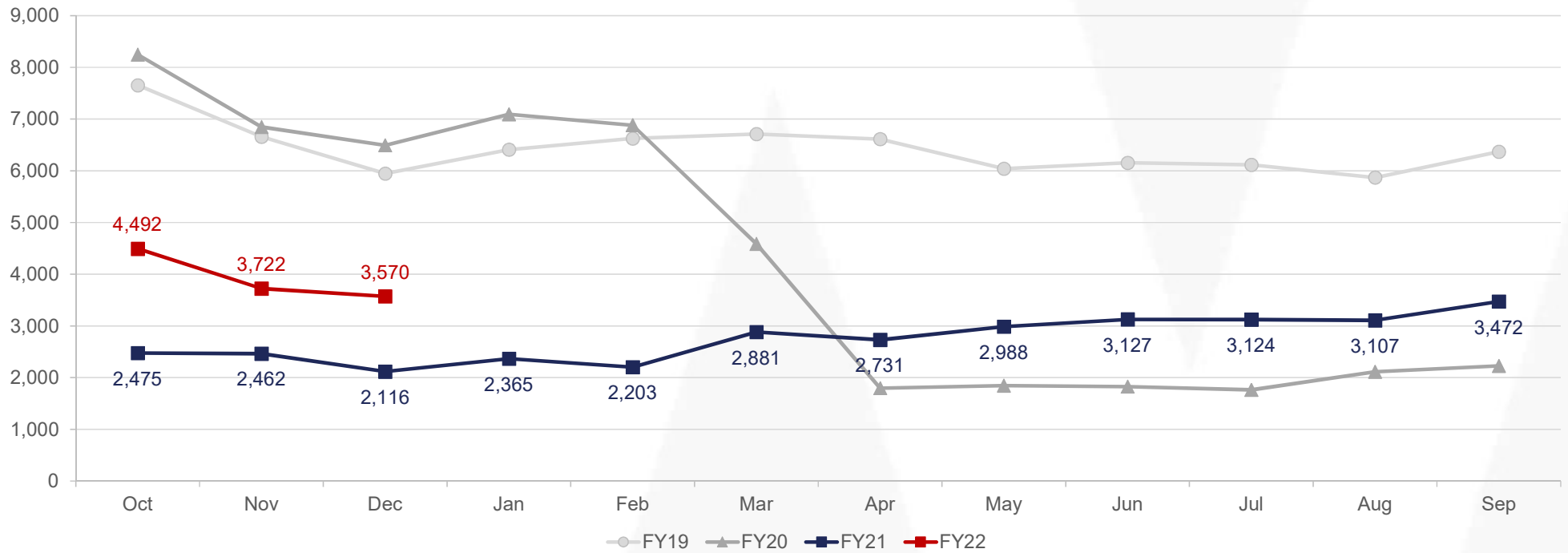


● FY19 ▲ FY20 ■ FY21 ■ FY22

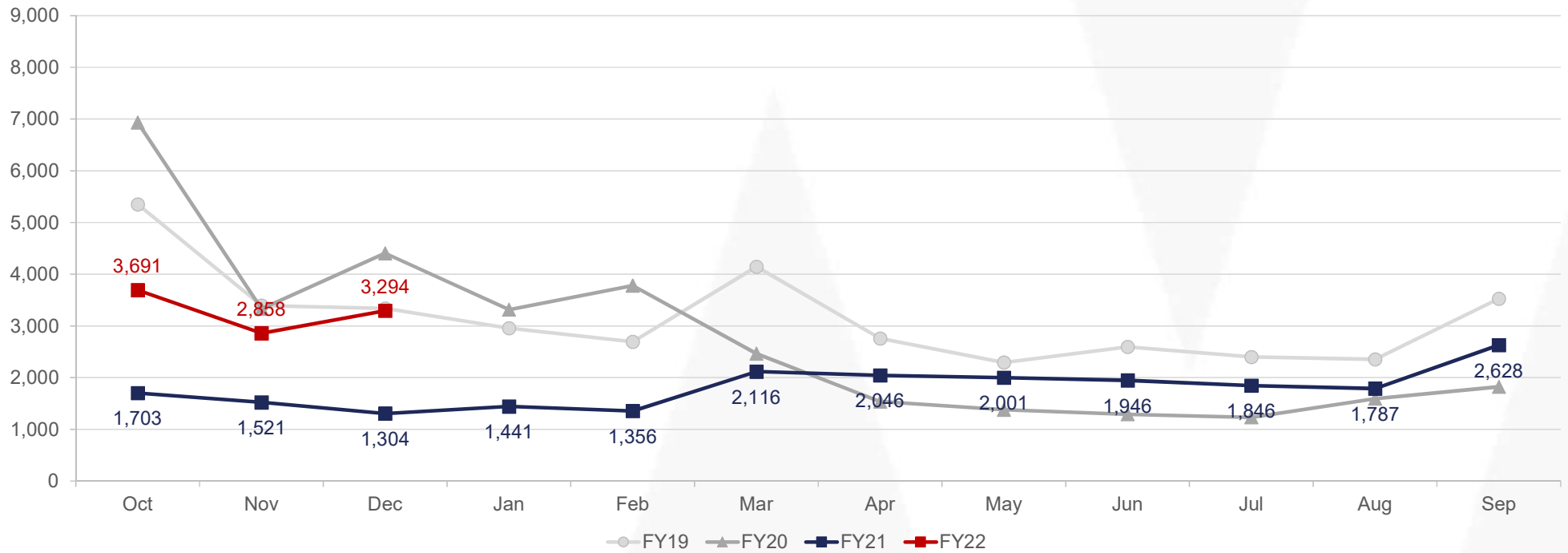
FY19 YTD Ridership: 497,372  
 FY20 YTD Ridership: 524,275  
 FY21 YTD Ridership: 170,054  
 FY22 YTD Ridership: 301,553



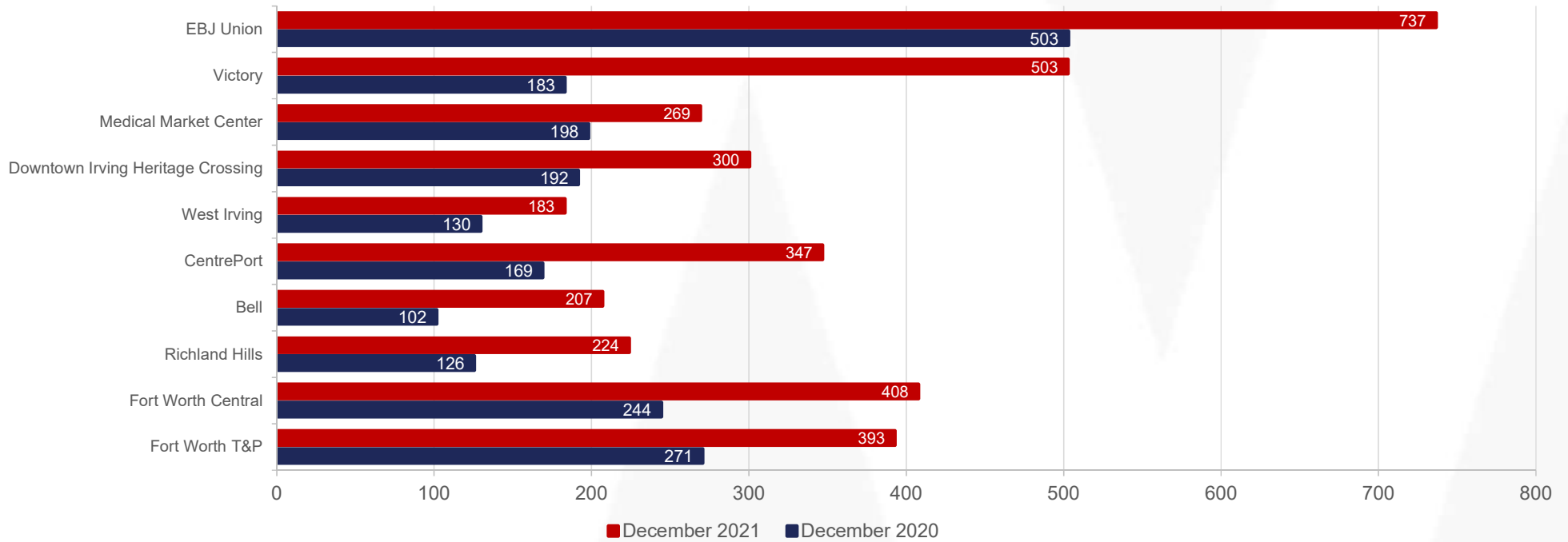
# TRE Average Weekday Ridership



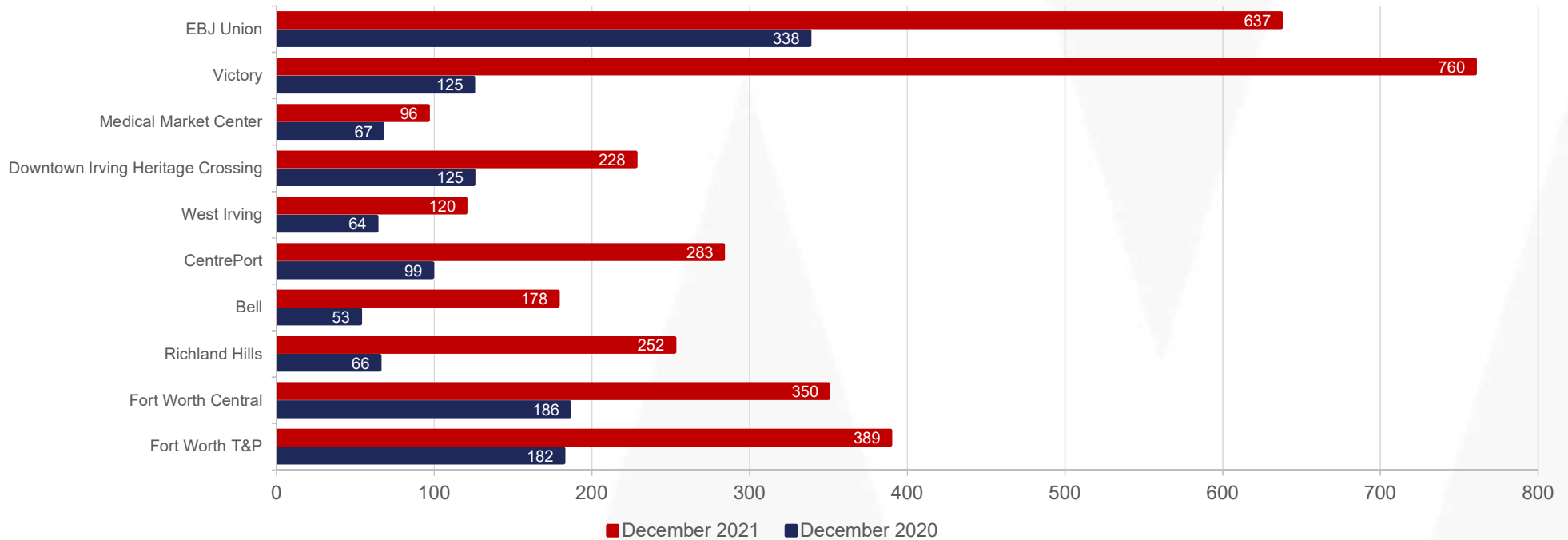
# TRE Average Saturday Ridership



# TRE Average Weekday Ridership



# TRE Average Saturday Ridership



# ACTION ITEMS

# COMMUTER RAIL COMMITTEE

## ACTION ITEM

**Item Number:** CRC2022-06

**Meeting Date:** February 14, 2022

**Item Title:** Highway-Rail Signal Interface Agreement  
for Signal Modifications at the 23<sup>rd</sup> Street  
Crossing

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### **BACKGROUND**

On October 25, 2021, the Trinity Metro Board of Directors approved BA-2022-02 for signal modifications needed at the 23<sup>rd</sup> Street crossing to improve train performance for \$263,684.

The initial cost approved by the Board of Directors was based on utilizing the existing REMOTE HOUSE (located about 1,000 feet from the Tower 60 interlocker). Upon further engineering review and a revised field survey, it was determined that an additional NEW REMOTE HOUSE would be required to provide the necessary signal "looks" in both directions thru/beyond the interlocker. Since the EXISTING REMOTE HOUSE was too far from the interlocker to run track wires, a new DAX Cable would need to be installed between the NEW and EXISTING Remote Houses turn will communicate to the NE 23rd Street crossing signals. In addition, the crossing controller in the EXISTING REMOTE HOUSE will need to have the HXP-3R2 replaced with a new XP-4 for compatibility.

Trinity Metro had a third party review the BNSF proposal, and no exceptions were taken.

Trinity Metro would like to execute a Highway-Rail Signal Interface Agreement with BNSF for completing the signal modifications from Tower 60 to the 23<sup>rd</sup> Street grade crossing.

### **FINANCING**

The BNSF Highway-Rail Signal Interface Agreement will be funded from the TEXRail Program budget included in Trinity Metro's FY2022 Capital Budget.

### **RECOMMENDATION**

We request that the Commuter Rail Committee recommend that the Trinity Metro Board of Directors authorize the President/Chief Executive Officer to execute the Highway-Rail Signal Interface Agreement with BNSF for \$397,171 plus 20% contingency (\$79,434) for a not to exceed the amount of \$476,605. This amount is an increase of \$212,921 above the previously approved amount of \$263,684.

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Approved by:

DocuSigned by:  
*John Tipton*  
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**JOHN TIPTON, PROJECT  
MANAGER**

Feb-09-2022

**DATE**

DocuSigned by:  
*Paul Ballard*  
FB384E9DC7B0493...

**PRESIDENT/CEO**