

Quarterly Report

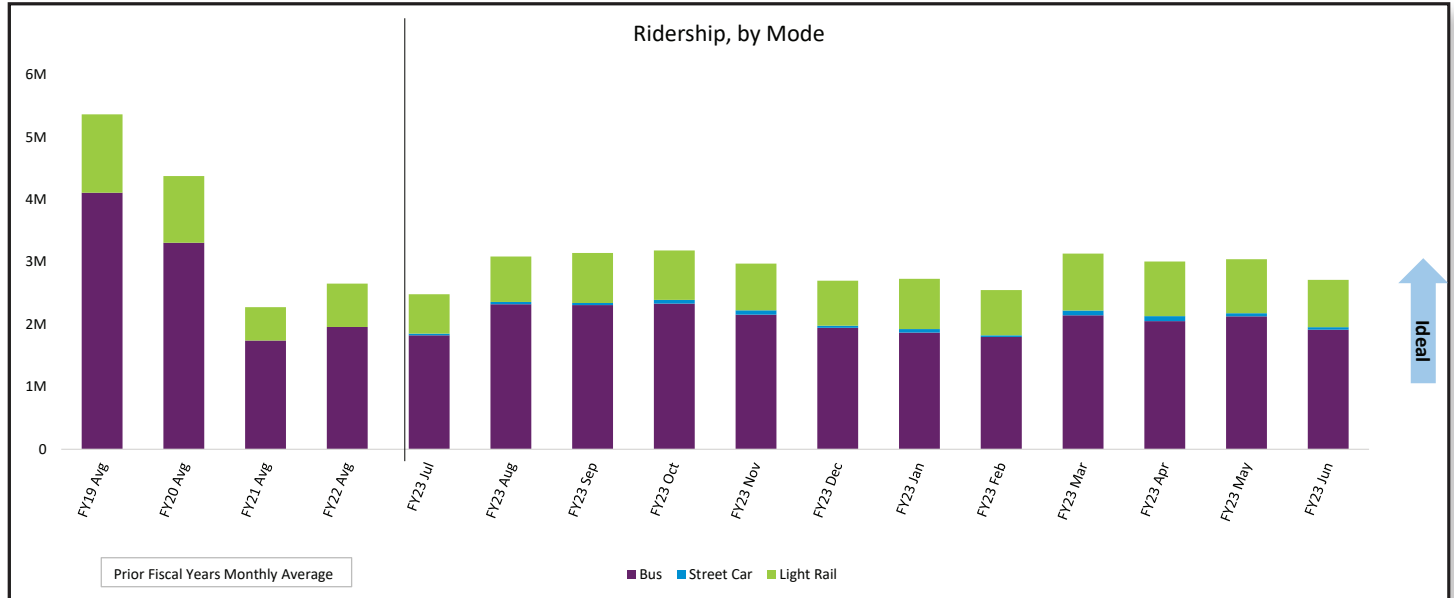
FY23 Q4 | April – June 2023



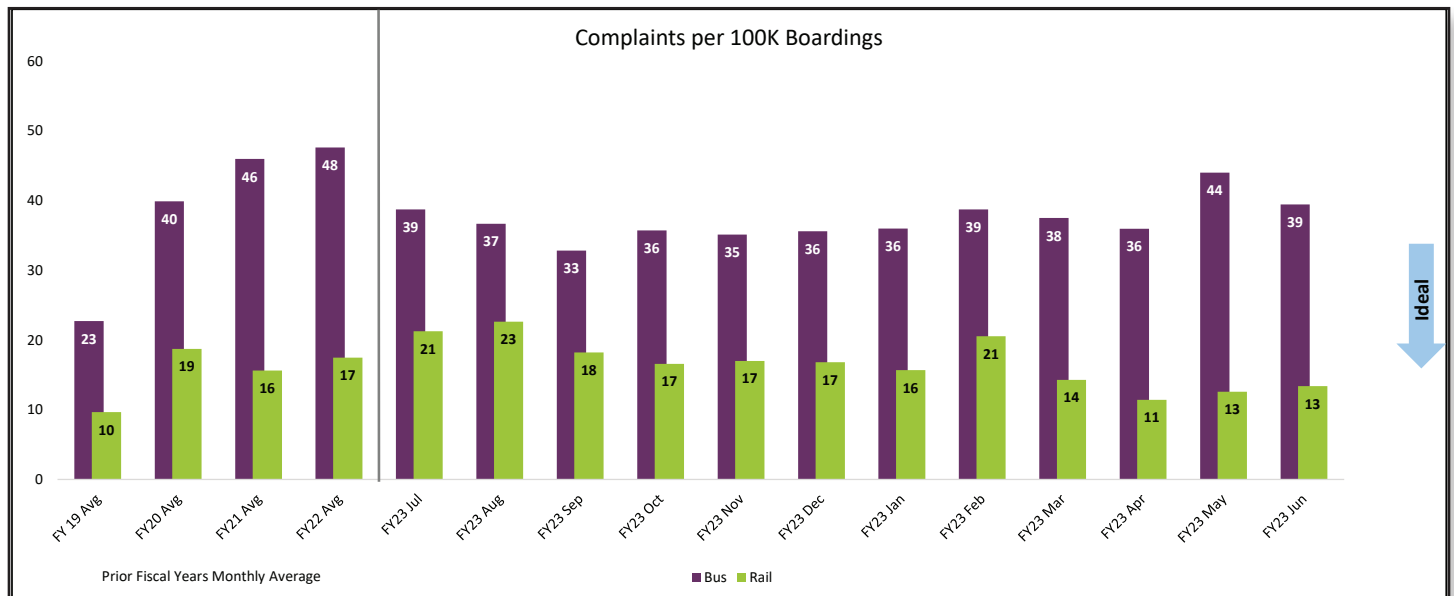
Operations & Maintenance Highlights

Through FY23 Q4 (June 2023)

Ridership



Complaint Rate



Operations & Maintenance Highlights

Through FY23 Q4 (June 2023)

% of Missed Miles, Bus



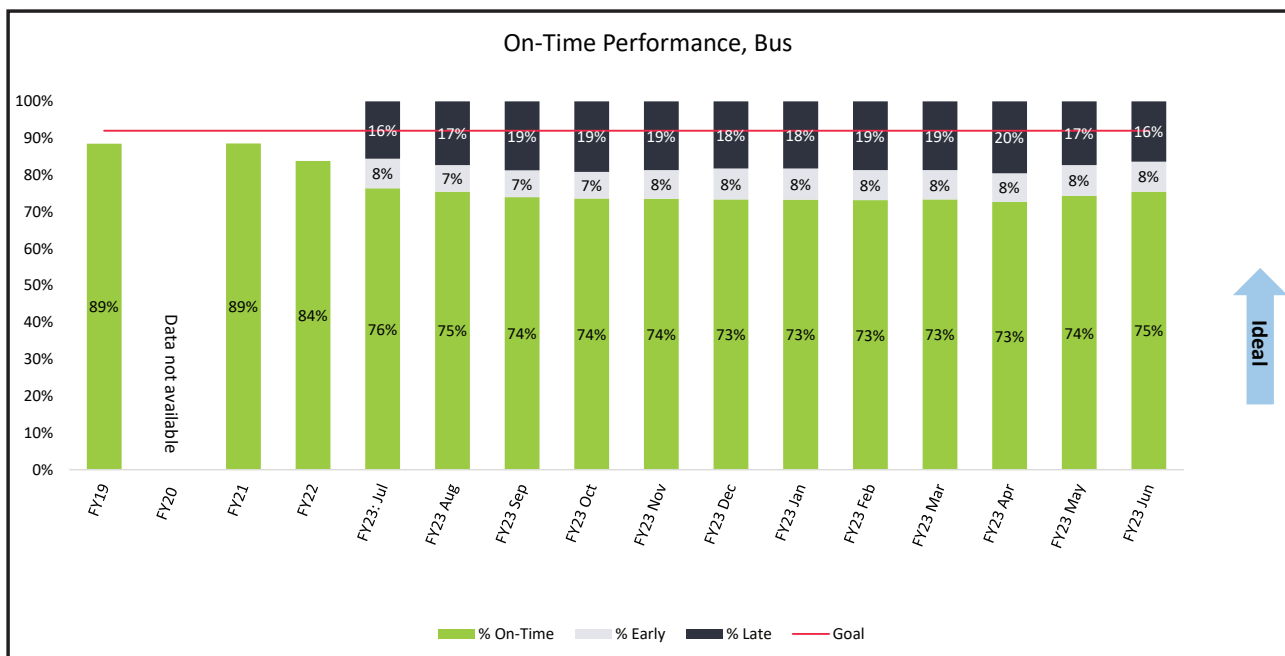
Descriptor:

- Percentage of miles missed for Bus

Notes:

- Fiscal Year percentages will increase as data is currently unavailable for Ajo, Glendale, Phoenix's vendors and RTW Management

On-Time Performance, Bus



Descriptor:

- The bars represent on-time, early and late performance for bus with a goal of 92%

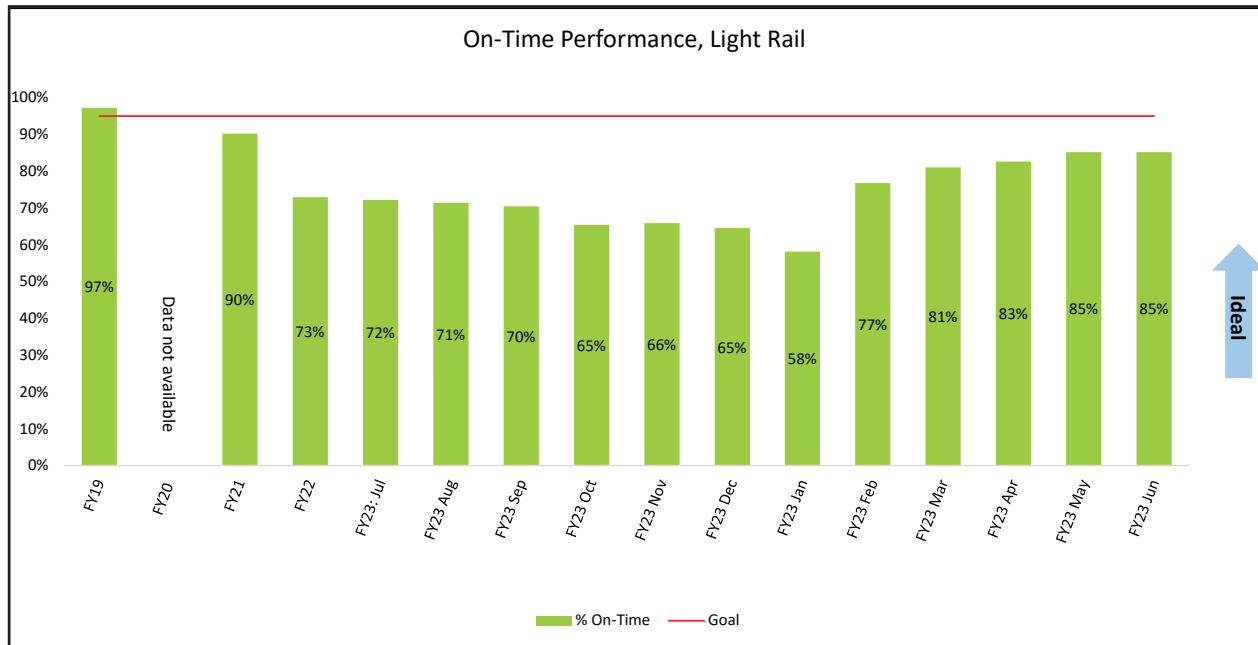
Notes:

- The categories of early and late were not tracked for Fiscal Years '19, '20, '21 and '22
- Fiscal Year '20 not available due to CAD/AVL replacement

Operations & Maintenance Highlights

Through FY23 Q4 (June 2023)

On-Time Performance, Light Rail



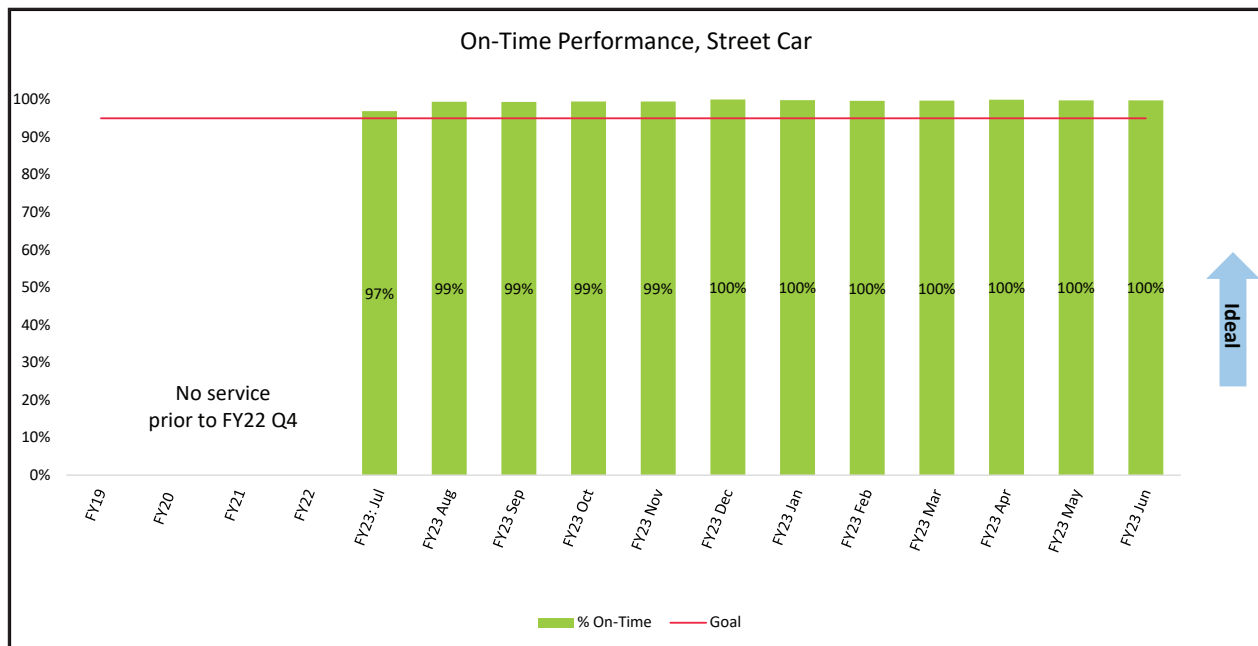
Descriptor:

- The bars represent the on-time performance for light rail with a goal of 95%

Notes:

- The categories of early and late were not tracked for Fiscal Years 19, 20, 21 and 22

On-Time Performance, Streetcar



Descriptor:

- The bars represent the on-time performance for streetcar routes with a goal of 95%

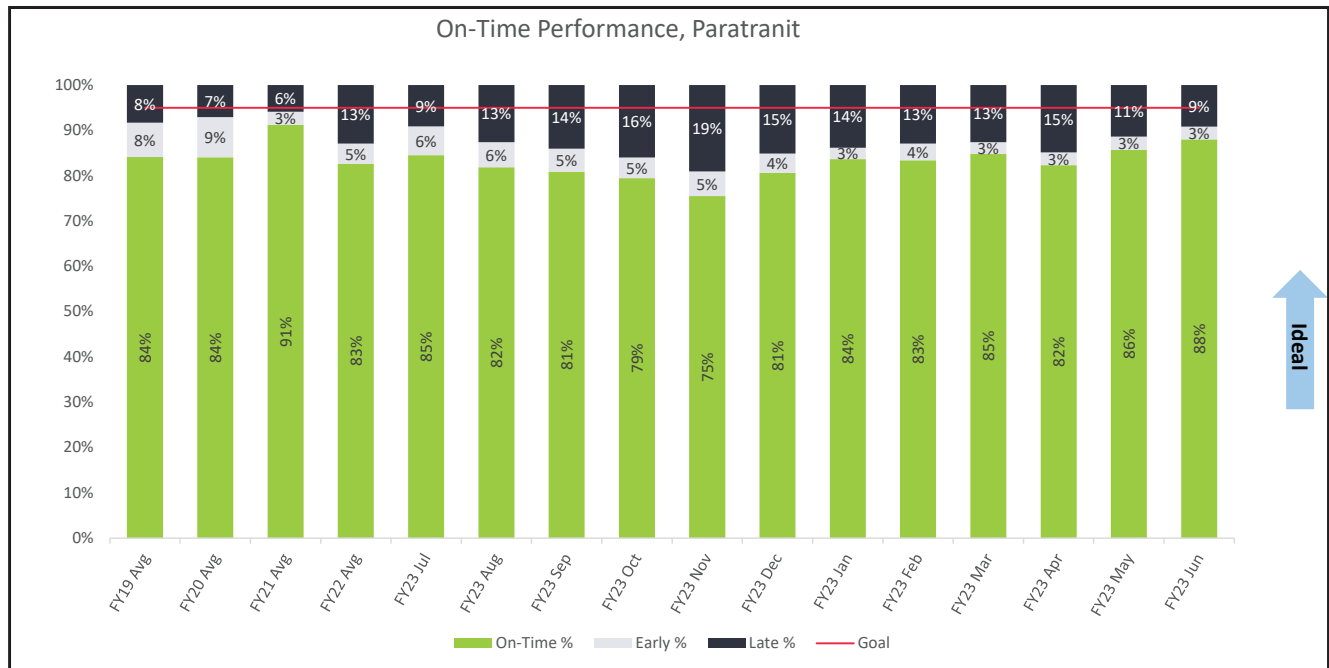
Notes:

- Data prior to FY23 is not available. The Valley Metro streetcar began operations in May 2022

Operations & Maintenance Highlights

Through FY23 Q4 (June 2023)

On-Time Performance, Paratransit



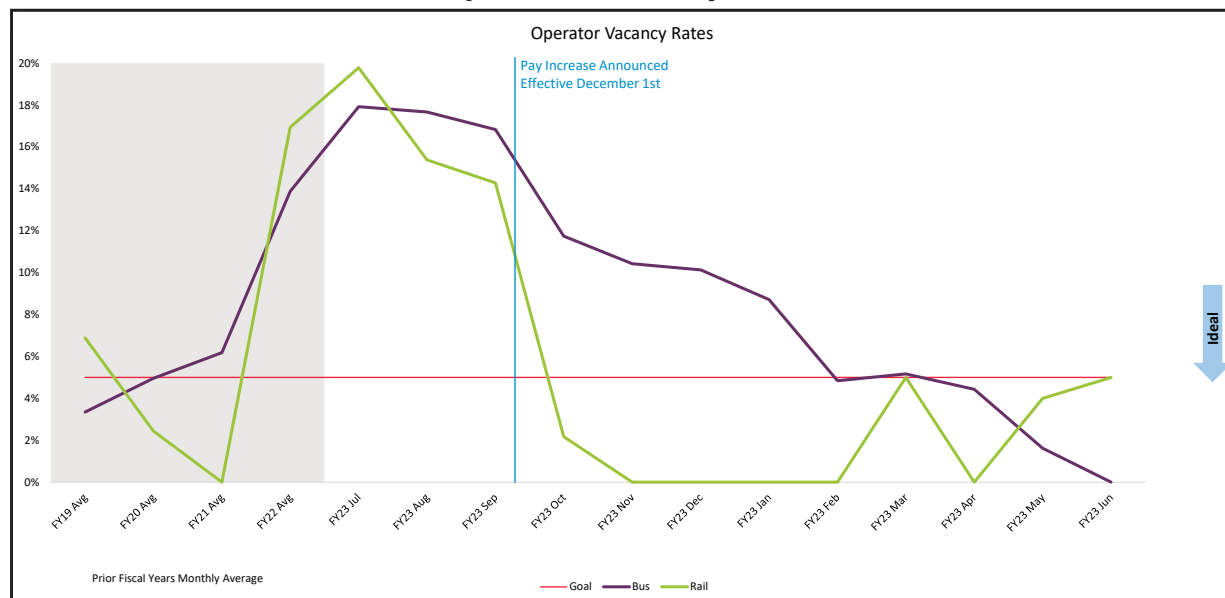
Descriptor:

- The bars represent the on-time performance for the Paratransit routes with a goal of 95% for on-time arrivals.

Notes:

- Fiscal Year FY19 is only representative of January 2019 - June 2019 due to inaccurate Trapeze data
- This chart will be updated to include RideChoice once the data is made available
- OTP on a per trip basis

Operator Vacancy Rate

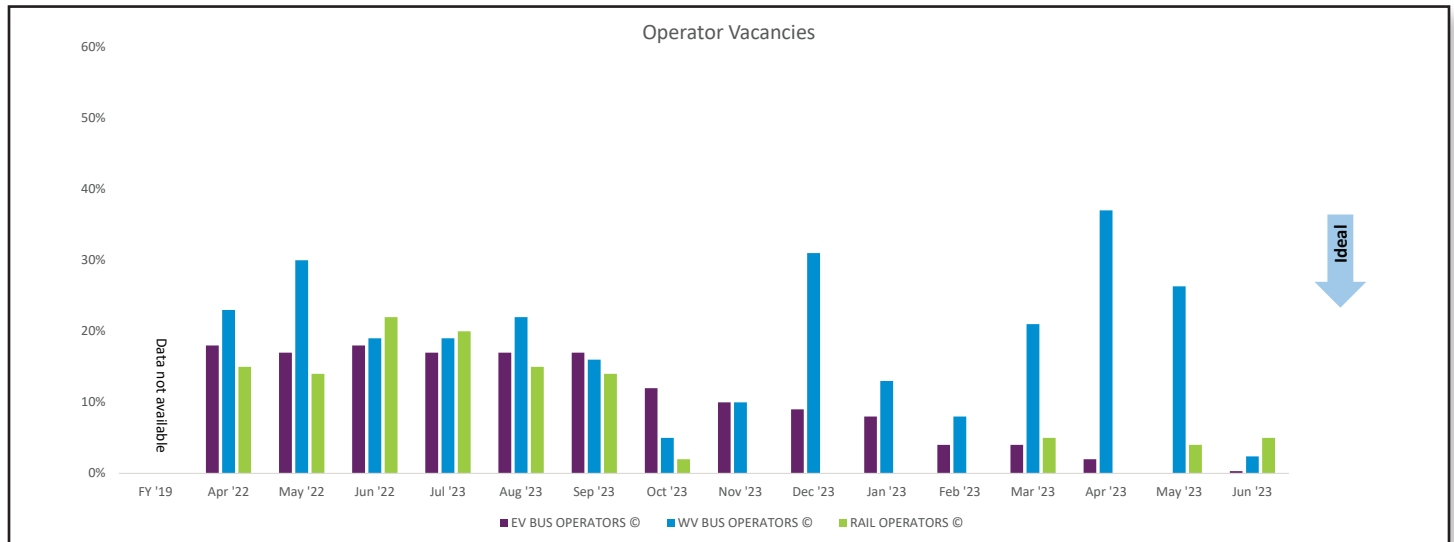


Operations & Maintenance Highlights

Through FY23 Q4 (June 2023)

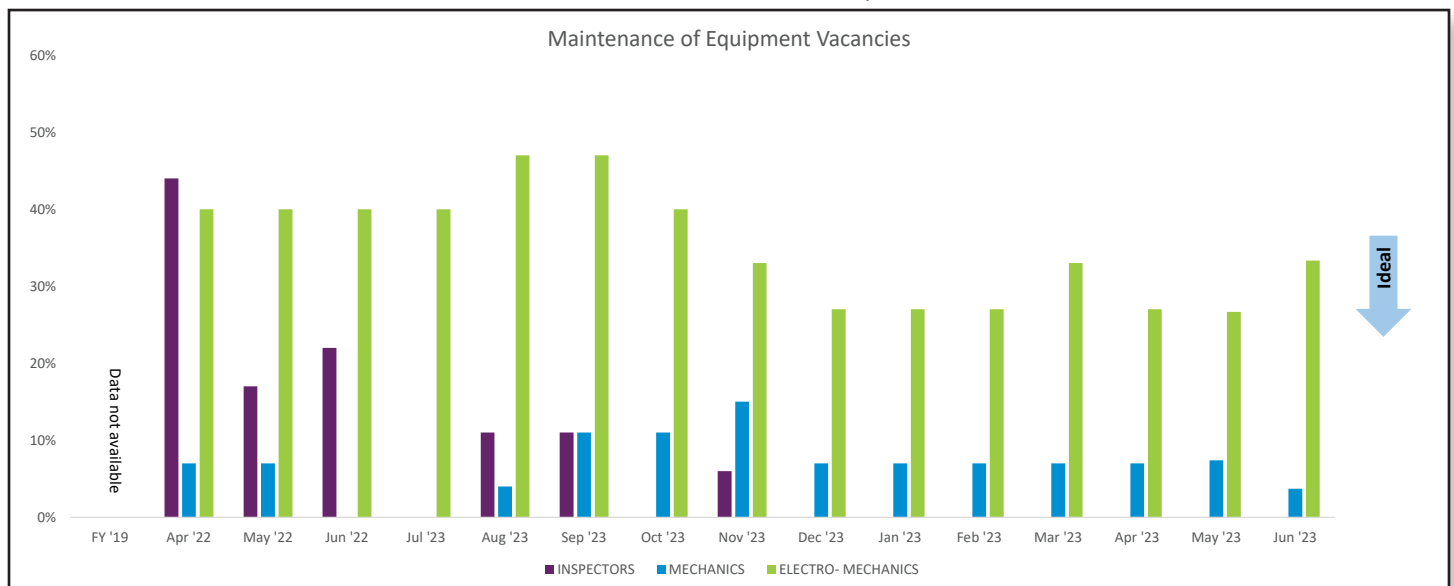
Workforce Vacancies, Operators

Consolidated data available from April 2022 forward



Workforce Vacancies, Vehicle Maintenance

Consolidated data available from April 2022 forward

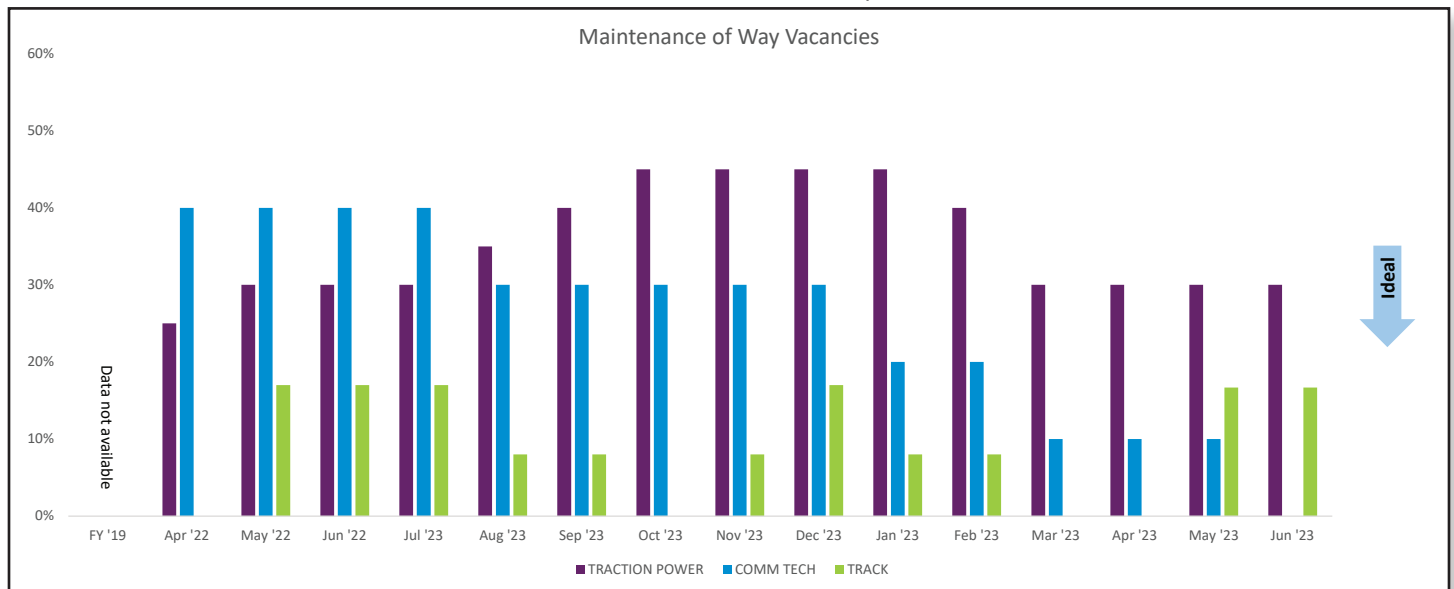


Operations & Maintenance Highlights

Through FY23 Q4 (June 2023)

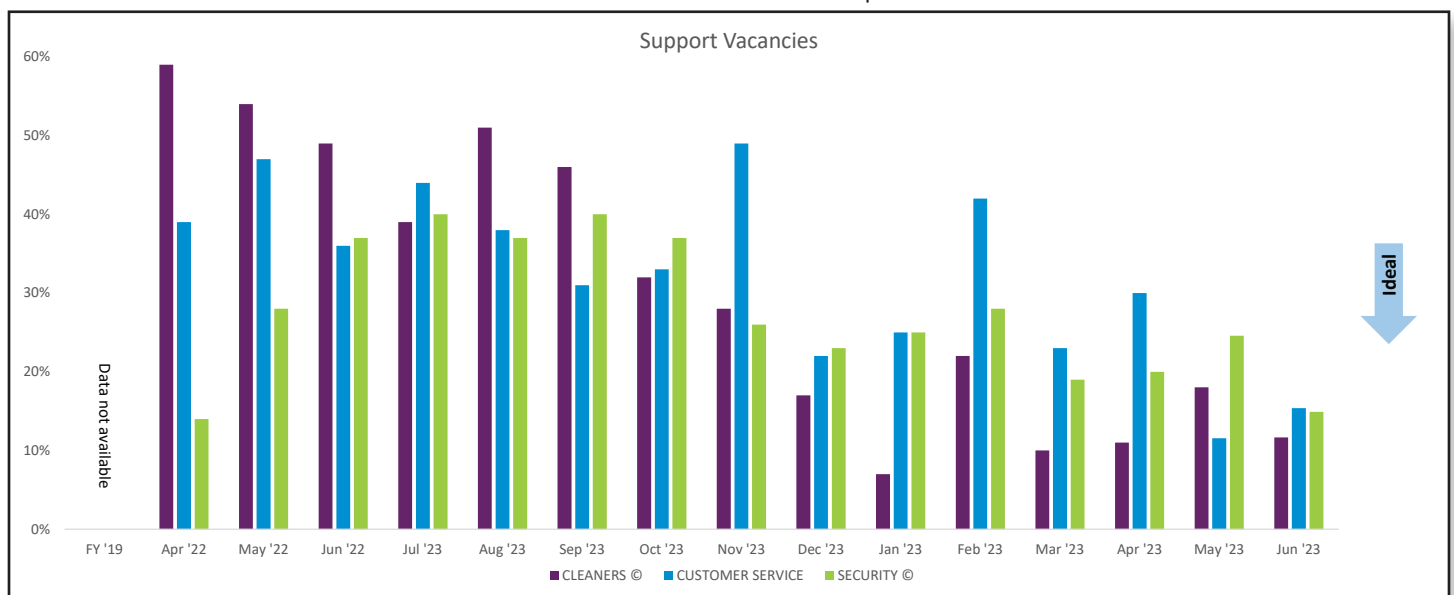
Workforce Vacancies, Wayside Maintenance

Consolidated data available from April 2022 forward



Workforce Vacancies, Support Staff

Consolidated data available from April 2022 forward

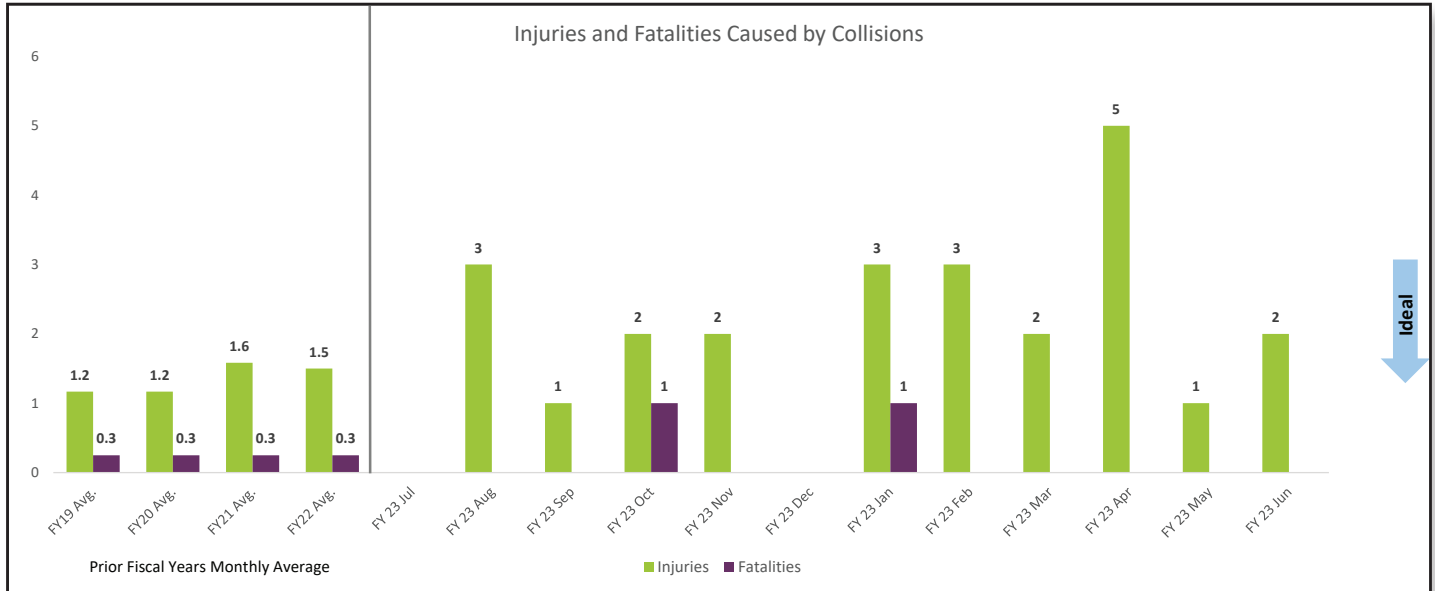


© signifies contractor

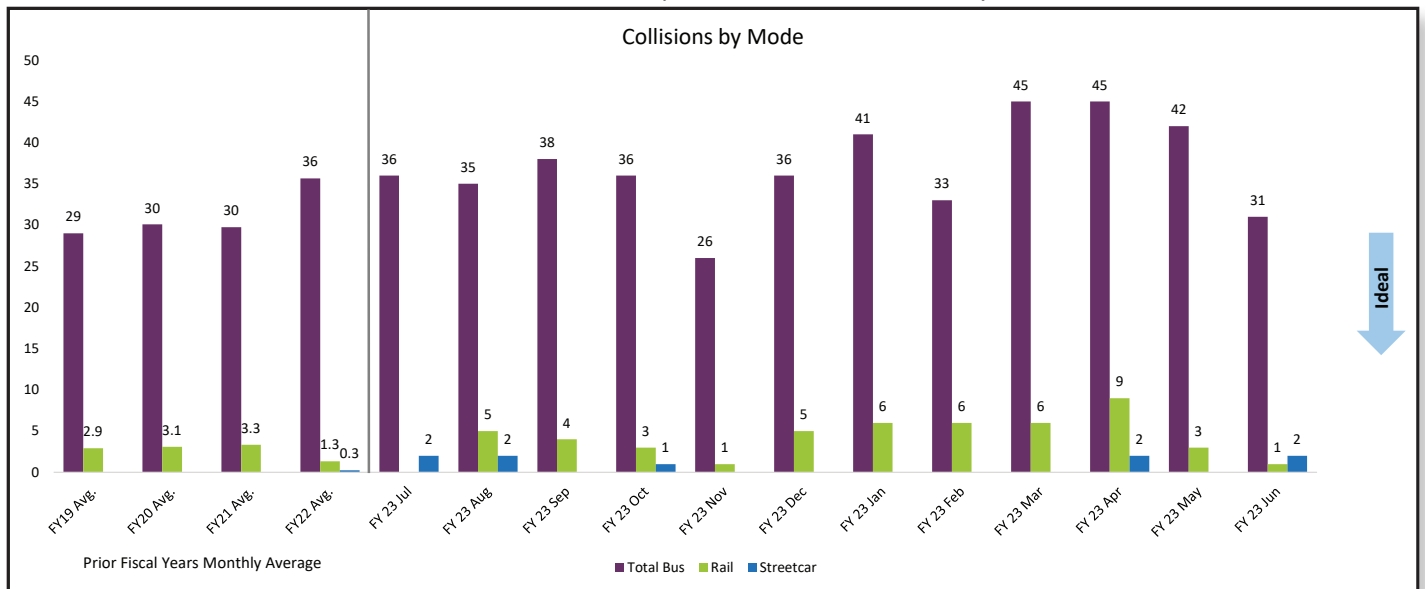
Safety & Security Highlights

Through FY23 Q4 (June 2023)

Injuries & Fatalities RPTA & VMR Operated Vehicles Only



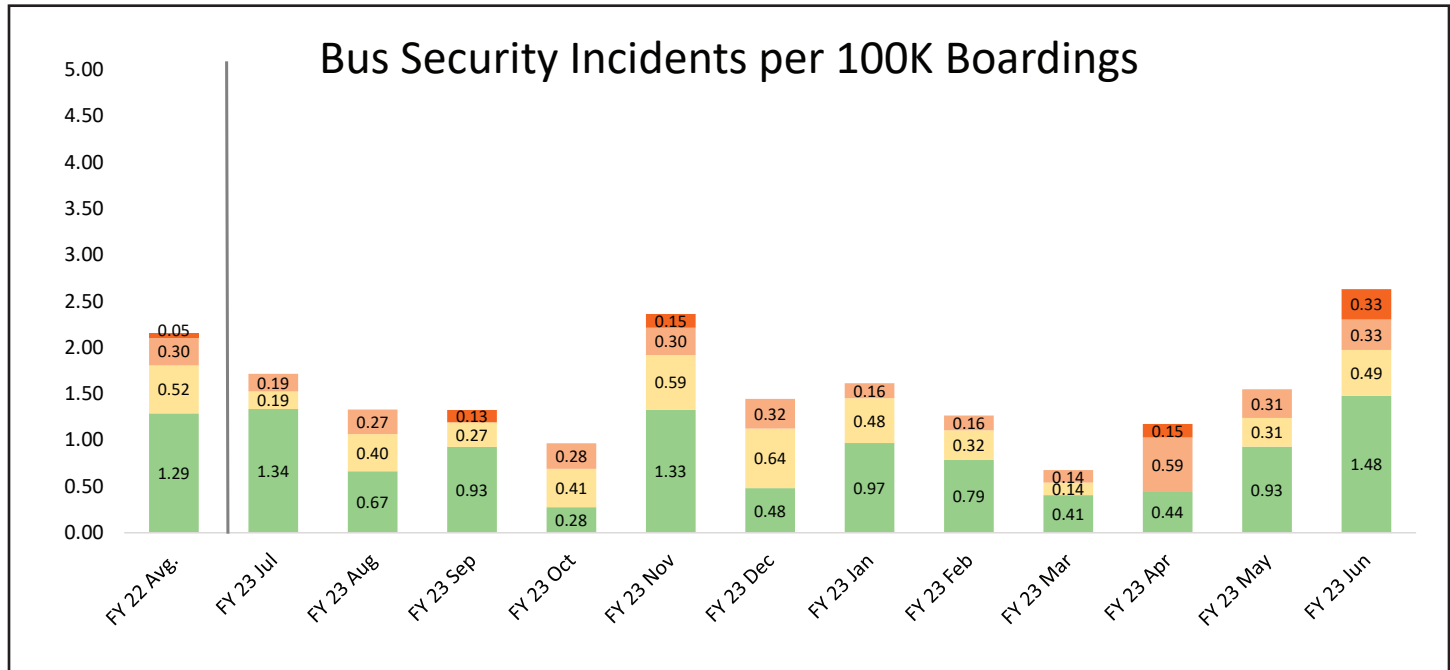
Collision by Mode RPTA & VMR Operated Vehicles Only



Safety & Security Highlights

Through FY23 Q4 (June 2023)

Security Incidents, Bus



Descriptor:

- Rate of security incidents by type per 100K mi for bus

Notes:

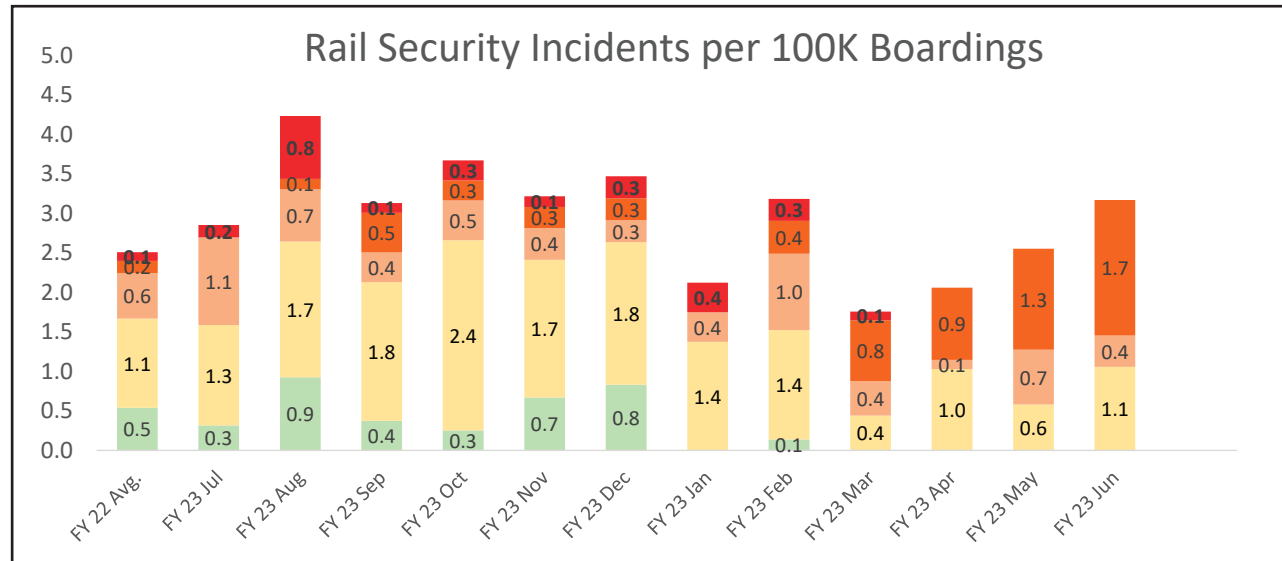
- Incidents occurring at bus PNRs and stops are not included in bus incident data
- Bus security incident rates include only incidents and ridership from RPTA operated bus service
- Felony assaults noted here are detailed below:
 - FY22 - Sexual assault, Sept 2021
 - FY22 - Gun pulled on operator, March 2022
 - FY22 - Knife pulled on operator, June 2022
 - September 2022 - Knife pulled on operator
 - November 2022 - Knife pulled on operator in Tempe
 - April 2023- Road Sup. had gun pulled on him in Phoenix
 - June 2023 - Gun pulled in Tempe during passenger fight and knife pulled in Mesa during passenger fight

Incident Totals	FY 22	FY 23 Jul	FY 23 Aug	FY 23 Sep	FY 23 Oct	FY 23 Nov	FY 23 Dec	FY 23 Jan	FY 23 Feb	FY 23 Mar	FY 23 Apr	FY 23 May	FY 23 June
Property Crime	82	7	5	7	2	9	3	6	5	3	3	6	9
Misdemeanor Assault on Passengers	33	1	3	2	3	4	4	3	2	1	0	2	3
Misdemeanor Assault on Operators	19	1	2	0	2	2	2	1	1	1	4	2	2
Felony Assault	3	0	0	1	0	1	0	0	0	0	1	0	2
Aggravated Assault/Robbery	0	0	0	0	0	0	0	0	0	0	0	0	0

Safety & Security Highlights

Through FY23 Q4 (June 2023)

Security Incidents, Rail



Descriptor:

- Rate of security incidents by type per 100K boardings for light rail

Notes:

- Bus figures collected from operator reports to contractor. Light rail figures are collected by onboard security staff. This difference in collection practice and dedicated staff contributes to more active reporting on light rail.
- Security incidents occurring at the 10 PNRs along the light rail alignment and at rail stations included in light rail incident data. Bus includes no data from stops or PNRs.
- Bus fare collection at boarding creates a barrier to entry on most bus lines not seen on the light rail system. This may prevent/deter individuals from boarding who do not observe code of conduct and other rules.

Month	Incident Type					Totals
	Stabbing	Shooting	Robbery	Rape	Homicide	
July	1					1
Aug	2	1	3			6
Sept			1			1
Oct		1	1			2
Nov	1					1
Dec	1		1			2
Jan	1		1			2
Feb	1		1			2
Mar	1					1
Apr						0
May						0
June						0

Incident Totals	FY 22	FY 23 Jul	FY 23 Aug	FY 23 Sep	FY 23 Oct	FY 23 Nov	FY 23 Dec	FY 23 Jan	FY 23 Feb	FY 23 Mar	FY 23 Apr	FY 23 May	FY 23 June
Property Crime	45	2	7	3	2	5	6	0	1	0	0	0	0
Misdemeanor Assault on Passengers	94	8	13	14	19	13	13	11	10	4	9	5	8
Misdemeanor Assault on Operators	48	7	5	3	4	3	2	3	7	4	1	6	3
Felony Assault	13	0	1	4	2	2	2	0	3	7	8	11	13
Aggravated Assault/Robbery	9	1	6	1	2	1	2	2	2	1	0	0	0

Streetcar data is not included in this chart. Since it began in May 2022 there was one misdemeanor assault in December 2022.

Safety & Security Highlights

Through FY23 Q4 (June 2023)

(RPTA) Bus Safety Performance Targets CY23 Q2

- **Fatalities:** 0
- **Injuries:** 2 passengers was injured and transported away from the scene
- **Safety Events:** 6 Safety events occurred
- **Major Mechanical Failures:** 39743.54 miles between major mechanical failures
- **Rear-Ending Collisions:** 2
- **Passenger Falls on Revenue Service Vehicles:** 13 passenger falls
- **Pedestrian Strikes:** 3

Public Transportation Safety Plan Performance Targets				
Category	Fatalities (total)	Injuries (total)	Safety Events (total)	System Reliability (Number of miles between major mechanical failures)
Actual	0	2	6	39743.54

Agency Elected Safety Performance Targets			
Category	Rear-Ending Collisions	Passenger Falls on Revenue Service Vehicles	Pedestrian Strikes
Actual	2	13	3

Safety & Security Highlights

Through FY23 Q4 (June 2023)

(VMR) Rail Safety Performance Targets CY2023 Q2 | FY2023 Q4

- **Fatalities:** 0
- **Injuries:** 7
- **Safety Events:** 34
- **System Reliability:** 89 major mechanical failures
- **VM employee injury rate:** Remains below industry standard
- **Red Signal Overruns:** 17

Public Transportation Safety Plan Performance Targets				
Category	Fatalities (total)	Injuries (total)	Safety Events (total)	System Reliability (Number of major mechanical failures)
Target	1 or Fewer	<13	<41	<205
Actual	0	7	34	89

Agency Elected Safety Performance Targets		
Category	Employee Injuries	Unauthorized Red Signal Overrun
Target	<6.70	<23
Actual	1.67	17

Capital & Planning Project Highlights

Through FY23 Q4 (June 2023)

Northwest Extension Phase II:

- Station installation – hardscape, lighting and artwork
- Continued construction at Metro Parkway Station and the bus transit center, including hardscape, landscaping, wire installation and artwork
- Back of Walk restoration underway project wide
- Continue trackwork – 95% complete
- Continued construction on the parking structure including wire installation, concrete finishes, striping

South Central Extension/Downtown Hub:

- Work continues on the first station south of Downtown – Lincoln/1st Ave.
- Continued downtown stations ramp work, handrails, finishes and furnishings
- Continued construction of all TPSSs
- Continued Salt River Bridge structural work
- 3rd party work ongoing at south end

Active Capital Planning Projects:

- Capitol Extension
- I-10 West Extension
- Rio East/Dobson Streetcar Extension
- West Phoenix High-capacity Transit Alternatives Analysis
- Gilbert Park-and-Ride relocation

Active Service Planning and Sustainability Projects:

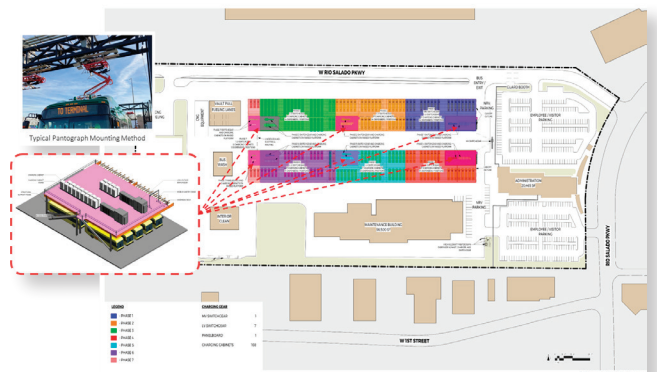
- Origin & Destination Study
- West Valley Flex Transit Study
- Chandler Airpark Flexible Transit Study
- Zero Emission Fleet Transition Plan
- Maximum Load and Run-time Analysis



Installation of Mountain View Prefabricated Signals Building



SCEDH - Downtown Hub Station on Jefferson



Tempe Facility Battery Electric Buses Concept

Capital & Planning Project Highlights

Through FY23 Q4 (June 2023)

OMC Guard House and Shade Structure:

- Guard House secured on pad and utilities functional
- New entrance gates installed and functional
- Communications with MOE being finalized
- Additional Shade Structure near the MOE delayed due to material shortage, projected delivery August 1
- Forecasted completion date September 30, 2023



OMC Guard House

NWEII Expenditures to Date

Description	Expended (\$M)	Budget (\$M)
Contracted Services	\$235.7	\$275.1
Third Party Utilities	\$6.6	\$17.6
Right of Way	\$10.7	\$23.0
Professional Services	\$54.4	\$85.6
Total (including contingency)	\$307.4	\$401.3

Contingency Utilization

Description	Dollars (\$M)
Total Contingency	\$49.9
Executed Change Orders & Budget Transfers	\$31.0
Total Project Contingency Remaining	\$18.9

Capital & Planning Project Highlights

Through FY23 Q4 (June 2023)

SCEDH Expenditures to Date		
Description	Expended (\$M)	Budget (\$M)
Contracted Services	\$602.3	\$985.8
Light Rail Vehicles	\$54.8	\$75.8
Right of Way	\$16.4	\$47.0
Professional Services	\$136.7	\$236.4
Total	\$810.2	\$1,345.1

Contingency Utilization	
Description	Dollars (\$M)
Total Contingency	\$151.3
Executed Change Orders & Budget Transfers	\$(42.3)
Total Project Contingency Remaining	\$109.0

Finance & Administration Highlights

Through FY23 Q4 (June 2023)

Valley Metro RPTA Operating Results - Q4

RPTA Budget vs. Actual Report (Preliminary)

For the quarter ending June 30, 2023

\$ Millions

	4th Quarter			Year to Date		
Operations Expenditures	Budget	Actual	Remaining (Unfav.)	Budget	Actual	Remaining (Unfav.)
Fixed Route Bus	30.2	24.5	5.7	120.8	107.4	13.4
Paratransit	11.5	12.7	(1.2)	46.0	44.7	1.3
Vanpool	0.2	0.2	0.0	1.0	0.8	0.2
Regional Services	4.9	4.7	0.2	19.7	16.3	3.4
Planning	0.9	1.4	(0.5)	3.7	3.3	0.4
Administration	1.1	0.7	0.4	4.2	3.4	0.8
METRO Rail (Salary, Fringe, OH)	8.8	8.4	0.4	35.4	30.3	5.1
Total Operations Expenditures	57.6	52.6	5.0	230.8	206.0	24.8

Valley Metro Rail Operating Results - Q4

RPTA Budget vs. Actual Report (Preliminary)

For the quarter ending June 30, 2023

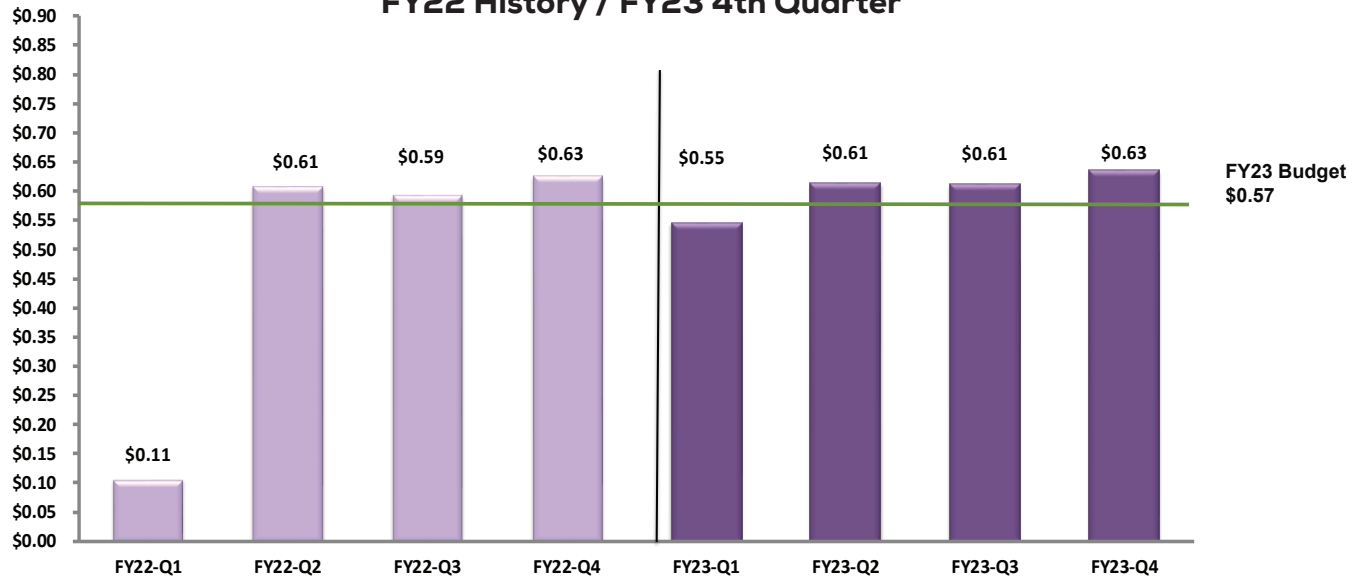
\$ Millions

	4th Quarter			Year to Date		
Operations Expenditures	Budget	Actual	Remaining (Unfav.)	Budget	Actual	Remaining (Unfav.)
Fixed Route Bus	30.2	24.5	5.7	120.8	107.4	13.4
Paratransit	11.5	12.7	(1.2)	46.0	44.7	1.3
Vanpool	0.2	0.2	0.0	1.0	0.8	0.2
Regional Services	4.9	4.7	0.2	19.7	16.3	3.4
Planning	0.9	1.4	(0.5)	3.7	3.3	0.4
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Finance & Administration Highlights

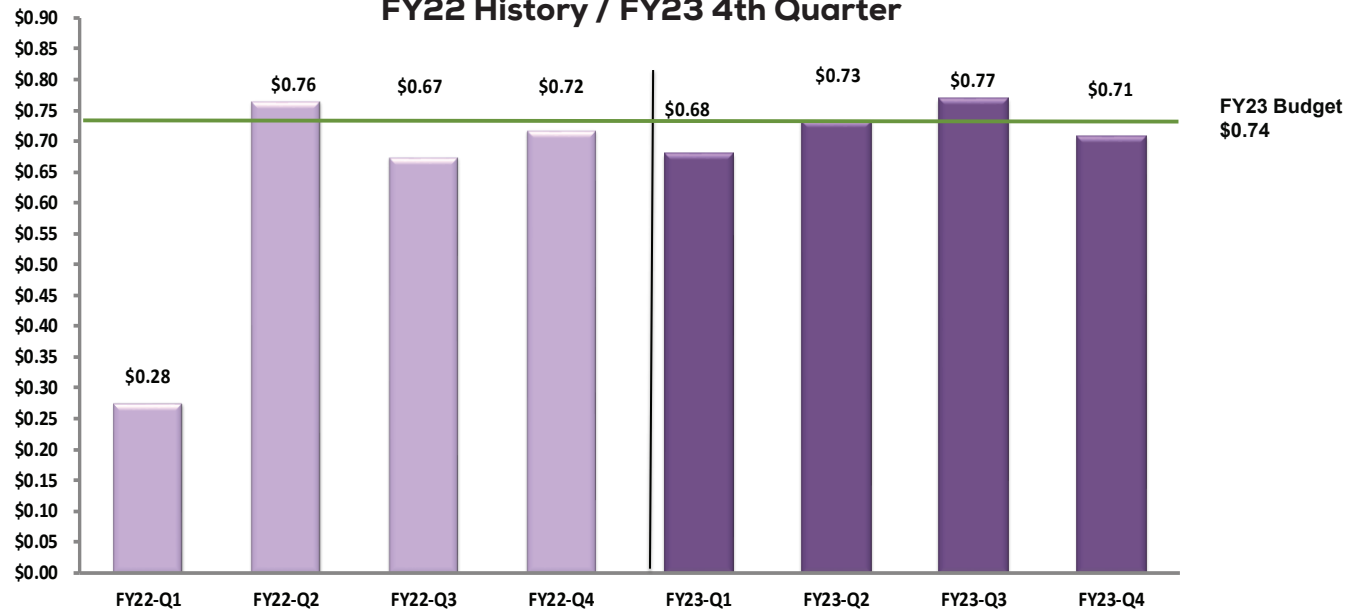
Through FY23 Q4 (June 2023)

Bus - Average Fare FY22 History / FY23 4th Quarter



Q4		Q4	
Fare Revenue Budget	\$965,250	Fare Recovery Budget	3.8%
Fare Revenue Collected	\$1,225,454	Fare Recovery Actual	6.3%
Variance	\$260,204		

Light Rail - Average Fare FY22 History / FY23 4th Quarter



Q4		Q4	
Fare Revenue Budget	\$1,250,000	Fare Recovery Budget	7.1%
Fare Revenue Collected	\$1,765,439	Fare Recovery Actual	12.1%
Variance	\$515,439		

Finance & Administration Highlights

Through FY23 Q4 (June 2023)

Quarterly Contract Authority Monitoring Report – August 2023

Category - Likely to prematurely exhaust its contract authority within 6 months

17013-SCECMAR – South Central Extension/Downtown Hub (SCE/DH) Project – identified June 2023 with a target board action date of August 2023

Cause	Actions to Mitigate	Increase to Contract Authority	Actions and Implemented Date
Increased scope added to the project after negotiating the May 2020 GMP with contractor.	Present request for additional funding and scope to continue construction project activities.	\$97,900,000	Board action being taken in August to maintain construction milestones.

17011-SCEDES – South Central Extension/Downtown Hub (SCE/DH) Project – Design Services – identified June 2023 with a target board action date of August 2023

Cause	Actions to Mitigate	Increase to Contract Authority	Actions and Implemented Date
Continuation of DSDC (Design Services During Construction) and unforeseen conditions due to increase in CMAR scope.	Present request for additional funding and scope to continue DSDC activities.	\$3,000,000	Board Memo was prepared and presented at July RTAG for August Board.

17013-NWE2CMAR – Northwest Phase II CMAR Project – identified June 2023 with a target board action date of August 2023

Cause	Actions to Mitigate	Increase to Contract Authority	Actions and Implemented Date
Increased scope added to the project due to unknown field adjustments.	Present request for additional funding and scope to continue construction project activities.	\$7,700,000	Board Memo was prepared and presented at July RTAG for August Board.