



Regular Meeting of the Board of Directors

Tuesday, August 22, 2023

10:00 a.m.

Antelope Valley Transit Authority Community Room
42210 6th Street West, Lancaster, California
www.avta.com

AGENDA

For record-keeping purposes, and if staff may need to contact you, we request that a speaker card located at the Community Room entrance be completed and deposited with the AVTA Clerk of the Board. This will then become public information. Please note that you do not have to complete this form or state your name. A three-minute time limit will be imposed on all speakers besides staff members.

In accordance with the Americans with Disabilities Act of 1990, if you require a disability-related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please contact the Clerk of the Board at (661) 729-2206 at least 72 hours prior to the scheduled Board of Directors meeting. All accommodation requests will be handled swiftly and resolving all doubts in favor of access.

Translation services for Limited English Proficiency (LEP) persons are also available by contacting the Clerk of the Board at least 72 hours prior to the meeting.

Please turn off, or set to vibrate, cell phones, pagers, and other electronic devices for the duration of this meeting.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL:

Chairman Marvin Crist, Vice Chair Dianne Knippel, Director Richard Loa, Director Eric Ohlsen, Director Raj Malhi, Director Michelle Flanagan

APPROVAL OF AGENDA

PUBLIC BUSINESS– AGENDIZED AND NON-AGENDIZED ITEMS:

If you would like to address the Board on any agendized or non-agendized items, you may present your comments at this time. For record-keeping purposes and so

that staff may contact you if needed, we request that a speaker card, located in the Community Room lobby, be completed and provided to the Clerk of the Board. This will then become public information. Please note that you do not have to complete this form or state your name to speak.

State law generally prohibits the Board of Directors from taking action on or discussing non-agenda items; therefore, your matter will be referred to the authority's Executive Director/CEO for follow-up. A three-minute time limit will be imposed on all speakers other than staff members.

SPECIAL REPORTS, PRESENTATIONS, AND REQUESTS FOR DIRECTION (SRP): During this portion of the meeting, staff will present information not normally covered under regular meeting items. This information may include, but is not limited to budget presentations, staff conference presentations, or information from outside sources that relates to the transit industry. **Staff will seek direction as is necessary from the Board with regard to the following item(s).**

- SRP 1 LEGISLATIVE REPORT FROM CONGRESSMAN MIKE GARCIA'S OFFICE – JACQUELINE OWENS
- SRP 2 LEGISLATIVE REPORT FROM SENATOR SCOTT WILK'S OFFICE – JACK DANIELSON
- SRP 3 LEGISLATIVE REPORT FROM ASSEMBLYMAN TOM LACKEY'S OFFICE – PAMELA BALCH
- SRP 4 LEGISLATIVE REPORT FROM ASSEMBLYMAN JUAN CARRILLO'S OFFICE – JUAN BLANCO
- SRP 5 PRESENTATION TO SEAN WALLACE, FACILITIES MAINTENANCE WORKER, FOR 10 YEARS OF OUTSTANDING AND DEDICATED SERVICE – ARIC COLVIN
- SRP 6 PRESENTATIONS TO AVTA EMPLOYEES OF THE MONTH
JUNE 2023 – ESTEBAN RODRIGUEZ
JULY 2023 – VIANNEY MCLAUGHLIN
- SRP 7 PRESENTATION TO MV TRANSPORTATION EMPLOYEE AND OPERATOR OF THE MONTH FOR JULY 2023 – MIKE SHERRILL
- SRP 8 PRESENTATION TO AV TRANSPORTATION SERVICES (AVTS) EMPLOYEE OF THE MONTH FOR JULY 2023 – ART MINASYAN
- SRP 9 AVTS MICROTRANSIT AND DIAL-A-RIDE KEY PERFORMANCE INDICATORS (KPI) REPORT FOR JULY 2023 – ART MINASYAN

SRP 10 LEGISLATIVE REPORT AND FINANCE UPDATE FOR AUGUST 2023 – JUDY VACCARO-FRY

SRP 11 MAINTENANCE KPI REPORT FOR JULY 2023 – JOSEPH SANCHEZ

SRP 12 OPERATIONS KPI REPORT FOR JULY 2023 – MIKE SHERRILL

CONSENT CALENDAR (CC): Consent items may be received and filed and/or approved by the Board in a single motion. If any member of the Executive Board wishes to discuss a consent item, please request that the item be pulled for further discussion and potential action.

CC 1 BOARD OF DIRECTORS MEETING MINUTES OF JULY 25, 2023 – KAREN DARR

Recommendation: Approve the Board of Directors Regular Meeting Minutes of July 25, 2023.

CC 2 FINANCIAL REPORT FOR JULY 2023 AND FISCAL YEAR 2022/2023 (FY 2023) FOURTH-QUARTER TREASURER’S REPORT – VIANNEY MCLAUGHLIN

Recommendation: Receive and file the Financial Report for July 2023 and FY 2023 Fourth-Quarter Treasurer’s report, including Capital Reserve and Farebox Recovery information.

CLOSED SESSION (CS):

PRESENTATION BY LEGAL COUNSEL OF ITEM(S) TO BE DISCUSSED IN CLOSED SESSION:

CS 1 Conference with Legal Counsel – Pursuant to Government Code Section 54956.9(d)(2)
Significant exposure to litigation (two potential cases)

CS 2 Conference with Legal Counsel – Pursuant to Government Code Section 54956.9(d)(4)
Consideration of whether to initiate litigation (one potential case)

RECESS TO CLOSED SESSION

RECONVENE TO PUBLIC SESSION

REPORT BY LEGAL COUNSEL OF ACTION TAKEN IN CLOSED SESSION

REPORTS AND ANNOUNCEMENTS (RA):

RA 1 REPORT BY THE EXECUTIVE DIRECTOR/CEO

MISCELLANEOUS BUSINESS – NON-AGENDA BOARD OF DIRECTORS ITEMS:

During this portion of the meeting, Board Members may address non-agenda items by briefly responding to statements made or questions posed by the public, asking a question for clarification, making a brief announcement, or making a brief report on their own activities. **State law generally prohibits the AVTA Board of Directors from taking action on or discussing items not on the agenda.** Matters will be referred to the Executive Director/CEO for follow-up.

ADJOURNMENT:

Adjourn to the Regular Meeting of the Board of Directors on September 26, 2023, at 10:00 a.m. in the Antelope Valley Transit Authority Community Room, 42210 6th Street West, Lancaster, CA.

The agenda was posted by 6:00 p.m. on August 18, 2023, at the entrance to the Antelope Valley Transit Authority, 42210 6th Street West, Lancaster, CA 93534.

Copies of the staff reports and attachments or other written documentation relating to each proposed item of business on the agenda presented for discussion by the Board of Directors are on file in the Office of the Executive Director/CEO. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the AVTA to the Board of Directors less than 72 hours prior to that meeting are on file in the Office of the Executive Director/CEO. These documents are available for public inspection during regular business hours at the Customer Service window of the AVTA at 42210 6th Street West, Lancaster or by contacting the Clerk of the Board at (661) 729-2206.

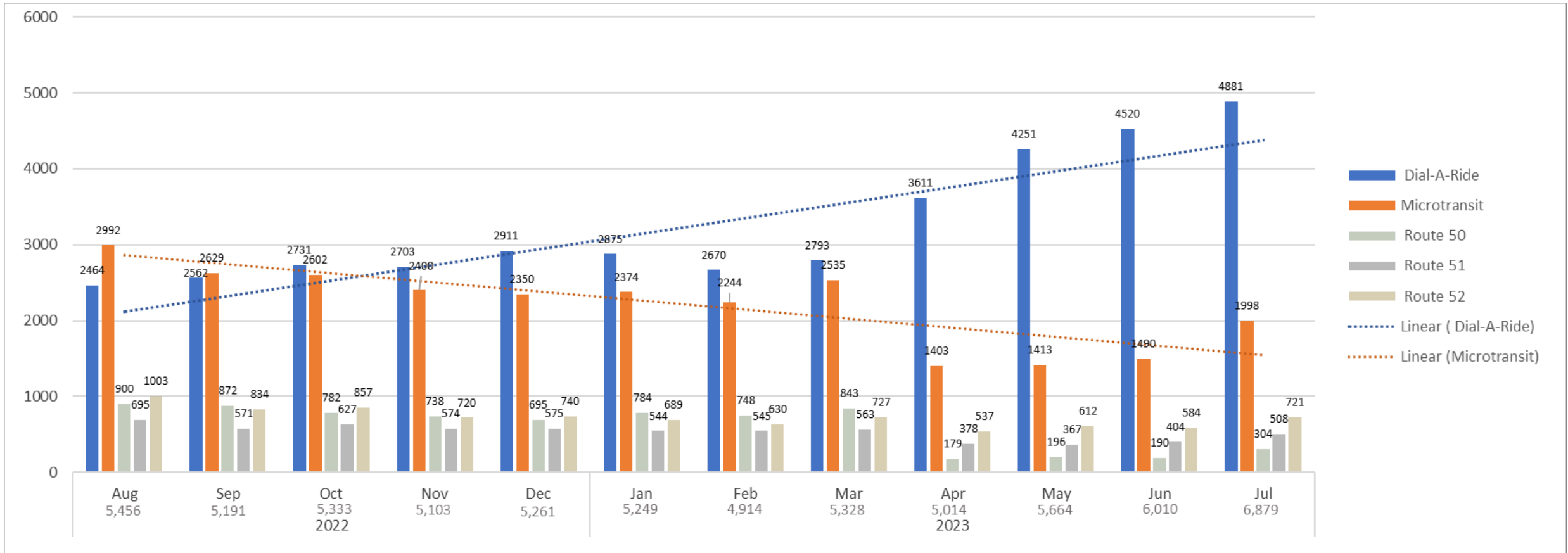
July

FY 2023 MONTHLY OPERATIONS KEY PERFORMANCE INDICATORS

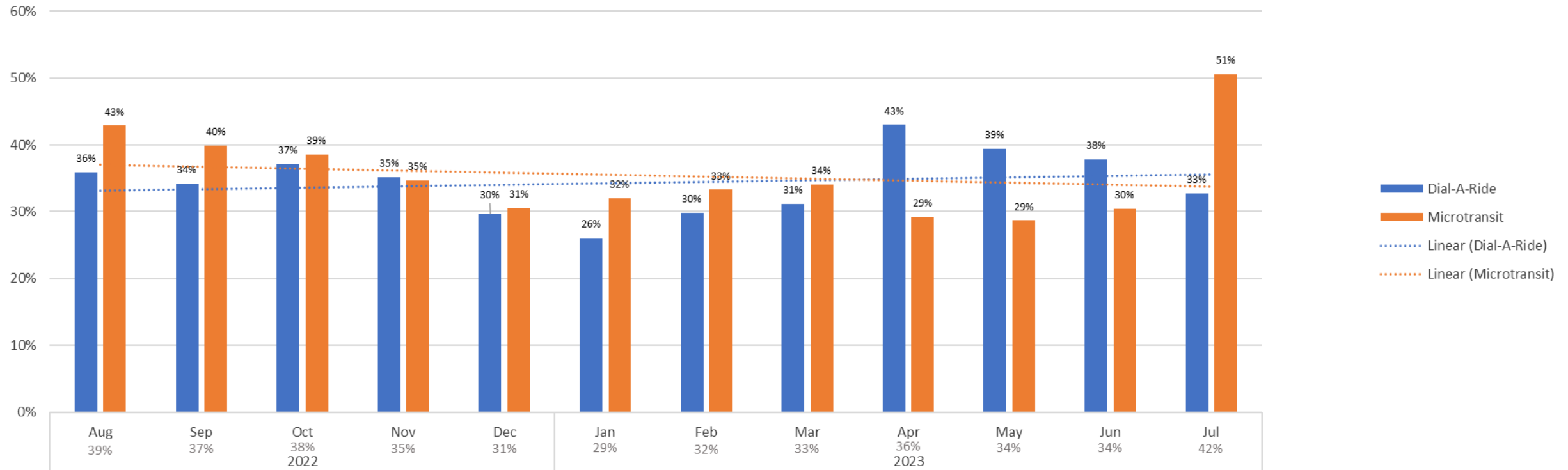
Presentation to the Board of Directors
August 22, 2023



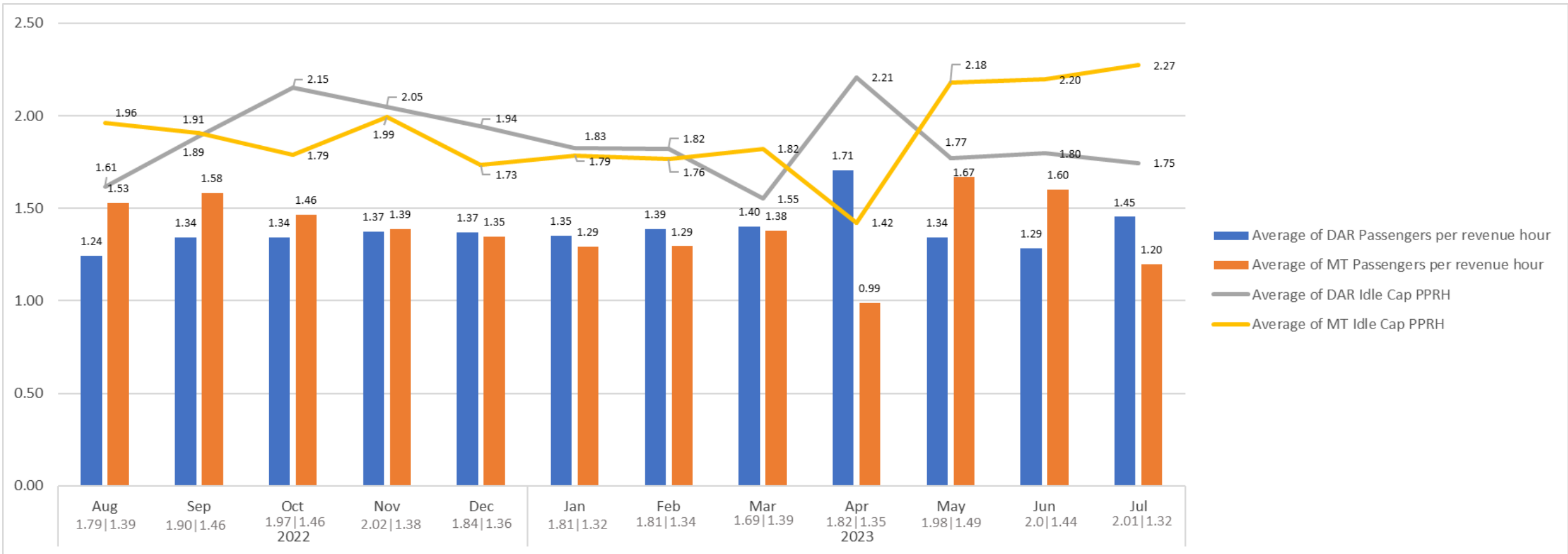
PASSENGER RIDERSHIP DATA



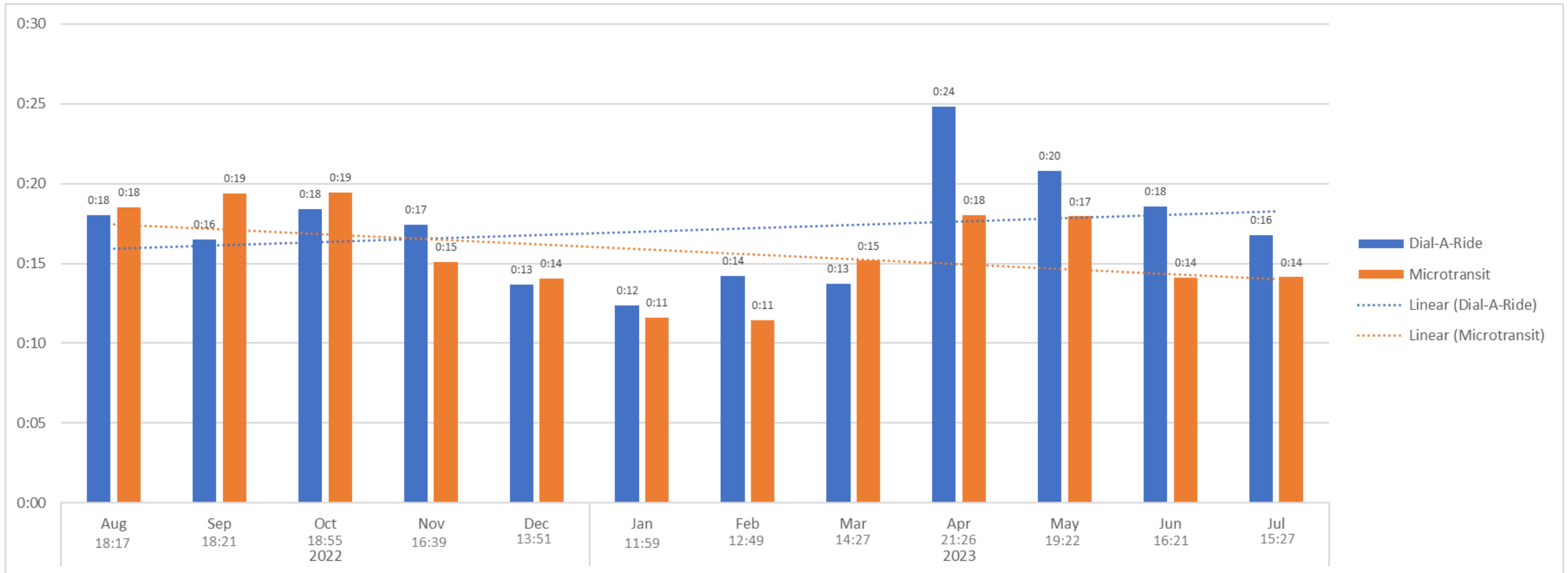
AVERAGE SHARED RIDE PERCENTAGE



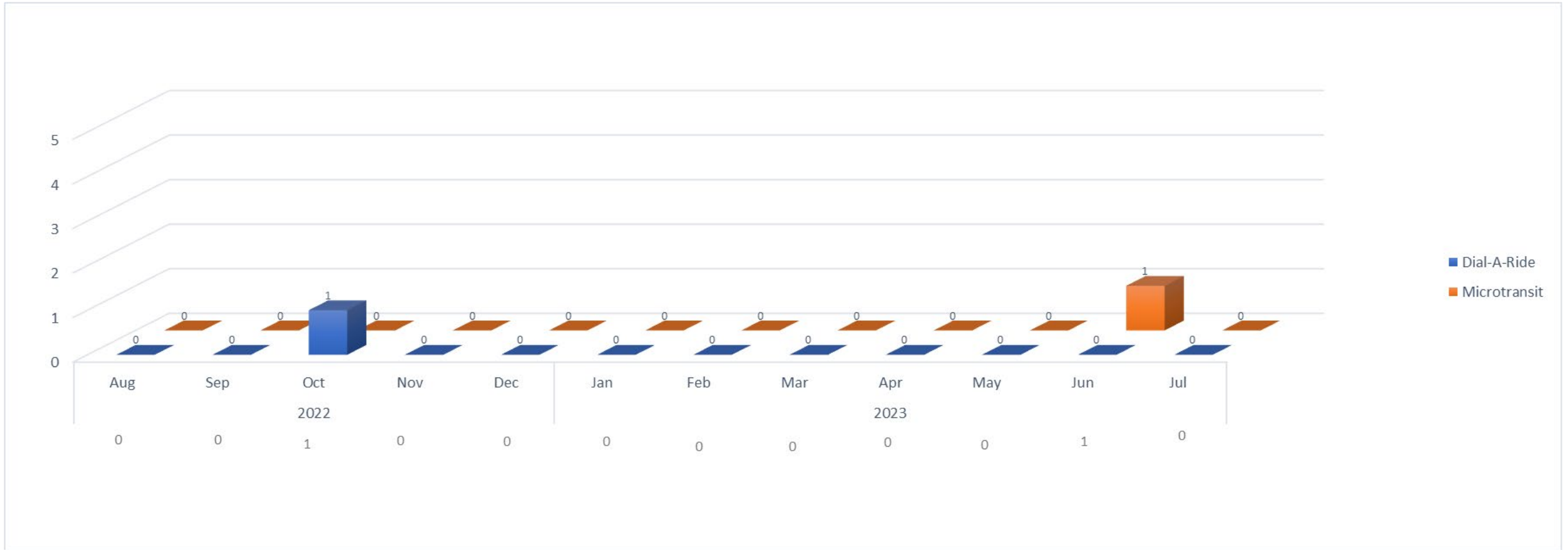
PASSENGERS PER REVENUE HOUR



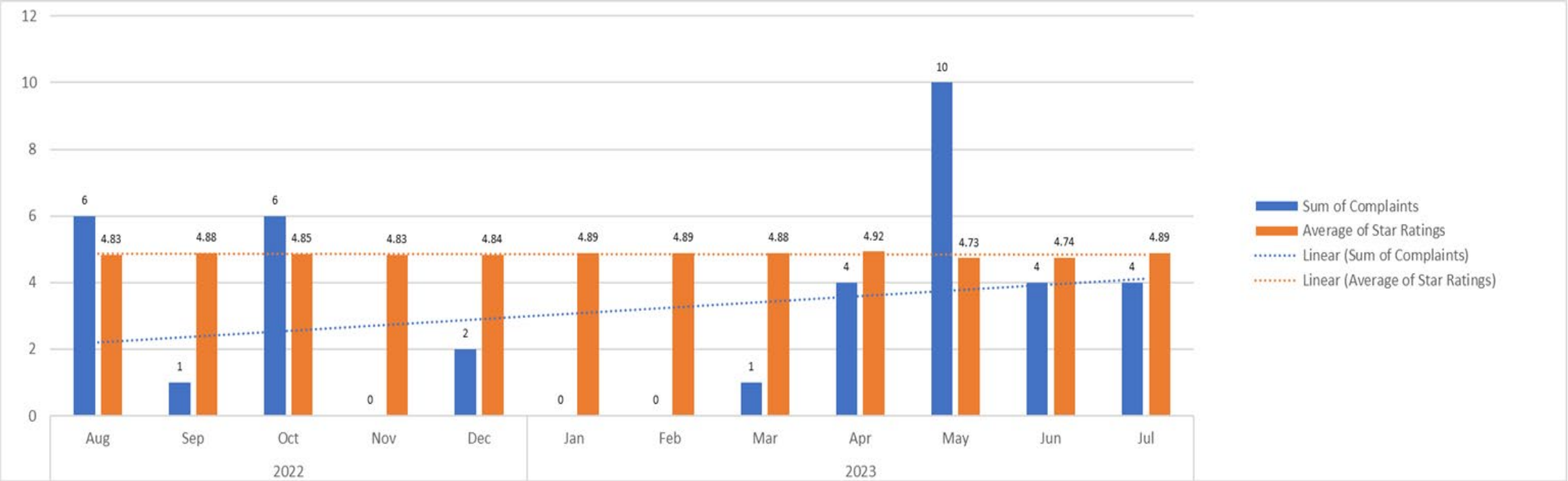
PASSENGER WAIT TIME



ACCIDENTS



PASSENGER FEEDBACK



Employee Appreciation Day



Employee Appreciation Day



Employee Appreciation Day



July

FY 2023 MONTHLY OPERATIONS KEY PERFORMANCE INDICATORS

Thank You!

Questions?



LEGISLATIVE UPDATE

Presentation to the Board of Directors
August 22, 2023



FEDERAL

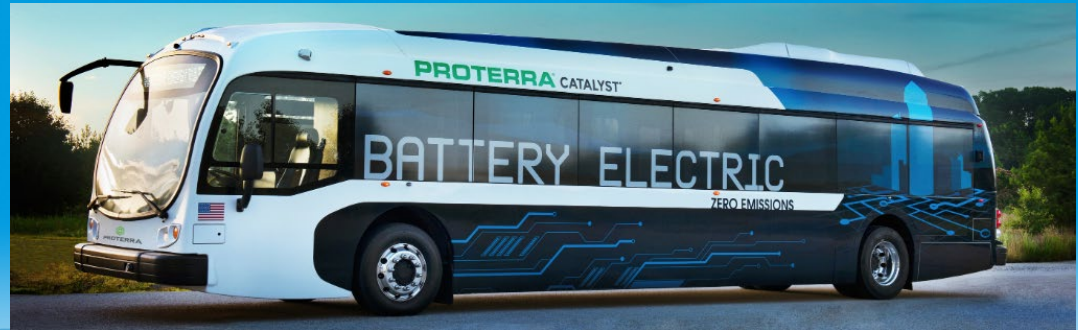


PROTERRA

Proterra, biggest EV bus maker in the US, filed for bankruptcy protection.

Founded in 2004, has sold about 1,300 buses to more than 130 transit agencies in the U.S. and Canada.

Have sought to compete against giant rival RIDE (BYD) and to partner with traditional bus-makers in the emerging North American and European electric bus markets.



FTA CIRCULARS



FTA Seeks Public Comment on Proposed New Consolidated Urban Grant Programs Circular

07/18/2023

The screenshot shows a public comment page from the U.S. Department of Transportation Federal Transit Administration. It includes social media icons for Facebook, Twitter, Instagram, LinkedIn, and YouTube. The main text reads: "FTA is seeking public input on a new draft guidance document, [Grant Programs for Urbanized Areas: Program Guidance and Application Instructions](#). The circular will combine and update information from three existing grant program guidance documents:

- [Urbanized Area Formula Grant Programs](#) (C 9030.1E)
- [State of Good Repair Grants Program](#) (C 5300.1)
- [Buses and Bus Facilities Program](#) (C 5100.1)

The new circular will update information published between 2014 and 2015 in the three existing circulars and streamline programmatic information. It will also incorporate regulations and provisions from the Fixing America's Surface Transportation Act (FAST Act; Pub. L. 114-94 (2015)), the Infrastructure Investment and Jobs Act (IIJA; Pub. L. 117-58 (2021)), the Uniform Administrative Requirements for Federal awards to non-Federal entities, and current FTA policies and procedures.

The proposed new structure will move some content from the three existing program circulars to [FTA's Award Management Requirements Circular C 5010.1](#), which will also be updated.

[FTA Circular 9030.1E](#) – last updated in 2014 concurrent with passage of [Moving Ahead for Progress in the 21st Century Act](#) (MAP-21).

[FTA Circular 5300.1](#) – State of Good Repair - Newly published February 28, 2015

[FTA Circular 5100.1](#) - Buses and Bus Facilities – Newly published May 18, 2015

[FTA Circular 5010.1](#) – last updated in 2016 to incorporate [Fixing America's Surface Transportation Act](#) (FAST Act) and [Moving Ahead for Progress in the 21st Century Act](#) (MAP-21).

GRANT OPPORTUNITY



The Bipartisan Infrastructure Law (BIL) established the “*Strengthening Mobility and Revolutionizing Transportation*” (SMART) Grants Program for community technology demonstrations.



Grants to conduct demonstration projects focused on advanced smart community technologies and systems in order to improve transportation efficiency and safety.

Eligible Activities: coordinated automation, connected vehicles, sensors, systems integration, delivery/logistics, innovative aviation, smart grid, traffic signals.

Applications due 5:00 pm October 10, 2023.

GRANT OPPORTUNITY

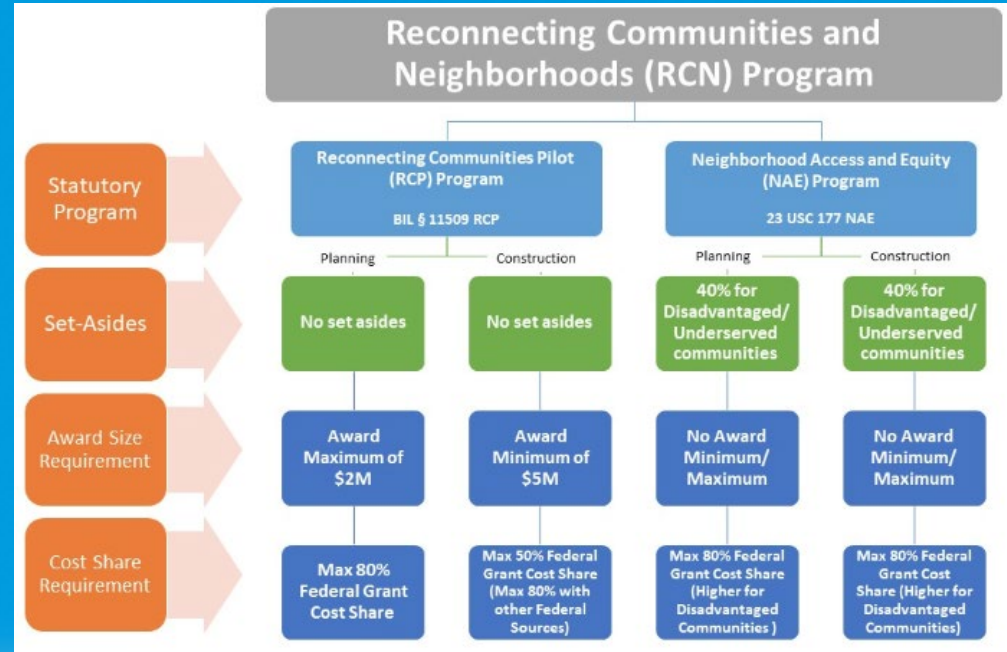


The Office of the Secretary of Transportation has released a joint Notice of Funding Opportunity (NOFO) for the *Reconnecting Communities Pilot (RCP)* and *Neighborhood Access and Equity (NAE)* programs.

Together, this combined program will be known as the *Reconnecting Communities and Neighborhoods (RCN) Program*.

Grant Types: Capital Construction, Community Planning and Regional Partnerships

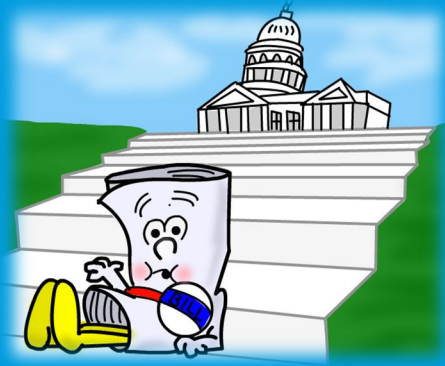
Application Due: Sept 28, 2023



STATE



ASSEMBLY BILL AB-819



CURRENT: those who are caught evading a fare three or more times may face a misdemeanor charge, which could result in a fine of up to \$400 and a sentence of up to 90 days in jail.

PROPOSED: the third violation would no longer be classified as a misdemeanor charge. Instead, a third violation would result in only a fine not exceeding \$400.

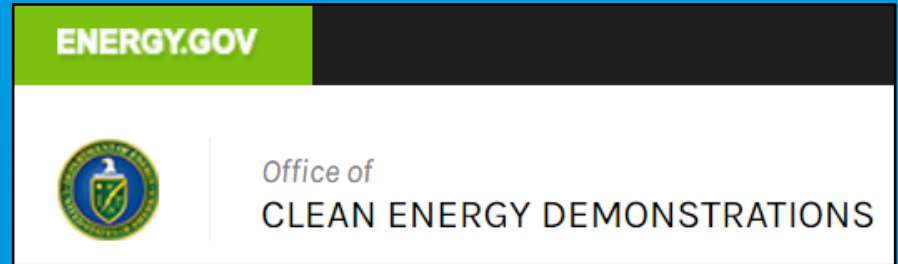
HYDROGEN



The Governor's Office of Business and Economic Development (GO-Biz) has been tasked to develop California's Hydrogen Market Development Strategy.

It will closely resemble the Zero-Emission Vehicle Market Development Strategy.

Will employ an all-of-government approach to building up California's clean, renewable hydrogen market.



California is competing to become a federally funded "*Hydrogen Hub*". A program that will leverage \$8 billion from the Bipartisan Infrastructure Law to establish at least four Hydrogen Hubs across the nation.

ZERO-EMISSION AGREEMENT

California announced a partnership with the nation's top truck manufacturers that advances the development of zero-emission vehicles (ZEVs) for the commercial trucking industry.

This follows California's climate leadership of transitioning vehicles away from fossil fuels.

California Air Resources Board (CARB) and the Truck and Engine Manufacturers Association (EMA) and its commercial engine and vehicle members and Ford Motor Company includes a commitment from the companies to meet California's ZEV standards: 100% clean truck sales by 2036.

California has become the first jurisdiction in the world to end the sales of traditional combustion trucks by 2036, creating a path to 100% zero emission medium heavy-duty trucks on the roads in California by 2045.

CALIFORNIA'S ZEV RECORD



- ✓ California achieved goal of 1.5 million ZEVs sold in the state two years ahead of schedule.
- ✓ 21.1% of all new cars sold this year were ZEVs, according to the California Energy Commission.
- ✓ 40% of ZEVs sold in the U.S. are sold in California, according to the Veloz EV Market Report.
- ✓ California approved one of the world's first regulations last year requiring 100% of new car sales to be ZEVs by 2035.
- ✓ ZEVs are a top state export, spurring major advances in manufacturing and job creation.
- ✓ California is home to 55 ZEV and ZEV-related manufacturers and leads the nation in ZEV manufacturing jobs.
- ✓ California is investing \$10 billion towards the ZEV transition, including ZEV trucks and infrastructure, through the California Climate Commitment.



CALIFORNIA CLIMATE COMMITMENT

New, World-Leading Climate Action

- **The California Climate Commitment, Governor Newsom's comprehensive plan to:**
 - **Cut pollution, transition away from big oil**
 - **Deliver clean, reliable, and affordable energy**
 - **Save Californians money and create prosperous communities**
 - **Protect Californians from extreme heat, wildfires, and drought**

Forging an oil-free future and accelerating the transition away from big polluters, Governor Newsom is committing to the most robust, comprehensive climate action in history – the California Climate Commitment invests **\$54 billion to fight climate change** and enacts new world-leading measures that'll **cut pollution, deploy clean energy and new technologies, and protect Californians from harmful oil drilling**.

The Climate Commitment will:

- Cutting air pollution by 71%
- Slashing greenhouse gas emissions 85% by 2045
- Reducing fossil fuel consumption to less than one-tenth of what we use today, a 94% drop in demand for oil and 86% drop in demand for all fossil fuels
- Creating 4 million new jobs
- Saving Californians \$200 billion in health costs due to pollution

NEW WORLD-LEADING CLIMATE ACTIONS

- **CARBON NEUTRALITY:** AB 1279 establishes a clear, legally binding, and achievable goal for California to achieve statewide carbon neutrality as soon as possible, and no later than 2045, and ensures an 85% emissions reduction as part of that goal.
- **100% CLEAN ELECTRIC GRID:** SB 1020 creates clean energy targets of 90% by 2035 and 95% by 2040, advancing the state's trajectory to 100% clean energy by 2045.
- **REMOVING CARBON POLLUTION:** SB 905 and SB 1314 establish a regulatory framework for the safe deployment of carbon removal and carbon capture, utilization and sequestration, while banning its use for the continued production of fossil fuels.
- **PROTECT COMMUNITIES FROM HARMFUL OIL DRILLING:** SB 1137 establishes a setback distance of 3,200 feet between any new oil well and homes, schools, or parks. Ensures comprehensive pollution controls for existing oil wells within 3,200 feet of these facilities.
- **ENLISTING NATURE:** AB 1757 requires the state to develop an achievable carbon removal target for natural and working lands.

TRANSITION AWAY FROM OIL

- **AFFORDABLE ELECTRIC VEHICLES FOR ALL:** Invest \$10 billion to transition to zero-emission vehicles, including \$1.5 billion that will go towards electric school buses to protect our students' health and \$3 billion to build an accessible charging network in communities across the state.
- **PUBLIC TRANSPORTATION:** Invest \$13.8 billion to build cleaner, faster and more accessible public transportation while also funding walking, biking and adaptation projects.
- **TACKLE NEIGHBORHOOD POLLUTION:** Dedicate \$610 million for community air protection, and \$105 million to launch methane-tracking satellites and community engagement.

DELIVER CLEAN, RELIABLE, AND AFFORDABLE ENERGY

- **ACCELERATE CLEAN ENERGY PROJECTS:** Dedicate \$2.1 billion to new, clean energy technologies like offshore wind, long duration energy storage, industrial decarbonization and green hydrogen while providing a new streamlined permitting for clean energy projects.
- **SUPPORT ENERGY RELIABILITY:** Invest \$3.4 billion in energy reliability, including creation of the Strategic Electricity Reliability Reserve, a resource providing up to 5,000 megawatts.
- **CLIMATE-FRIENDLY BUILDINGS:** Invest \$1.1 billion to help low-income Californians retrofit their homes, deploy climate-friendly appliances, and decarbonize buildings.
- **PAST-DUE BILLS:** Dedicate \$1.2 billion to help California households pay past due utility bills.

CREATE PROSPEROUS COMMUNITIES

- **HIRE A MASSIVE CLEAN ENERGY WORKFORCE:** Invest \$315 million to provide training and education for workers to attain new, clean jobs and plug orphan oil wells.
- **HELP OUR FARMERS:** Dedicate \$1.1 billion to support farmers on the frontlines of extreme weather and invest in farming practices that promote soil health and sustainability.
- **FOSTER INNOVATION & UNLEASH LITHIUM VALLEY:** Dedicate \$525 million for climate innovation grants and allocate new investments to develop California's Lithium Valley, which has the potential to satisfy more than one-third of today's global lithium demand.
- **BOLSTER CLIMATE EDUCATION:** Invest \$723 million for California's higher education institutions and research that will support the next generation of climate innovations.
- **UPGRADE HOMES & GREEN NEIGHBORHOODS:** Invest \$975 million to accelerate affordable housing development near jobs and daily destinations, creating more walkable and bikeable neighborhoods that reduce carbon pollution and its effects on low-income communities.

PROTECT CALIFORNIANS FROM EXTREME EFFECTS OF CLIMATE CHANGE

- **WILDFIRE:** A \$2.8 billion investment to reduce the risk of catastrophic wildfires, bring online new equipment and technologies to fight fires, and protect Californians.
- **DROUGHT:** Amid the intensifying drought, the Commitment invests another \$3.6 billion for near- and long-term actions – on top of the \$5.2 billion that was allocated last year.
- **EXTREME HEAT:** An investment of \$865 million to cool our schools and neighborhoods, reduce urban overheating, and protect workers.
- **NATURE-BASED SOLUTIONS:** Invest \$1.5 billion to restore our forests, woodlands, grasslands, rivers and other natural wonders that can buffer climate impacts and store carbon.

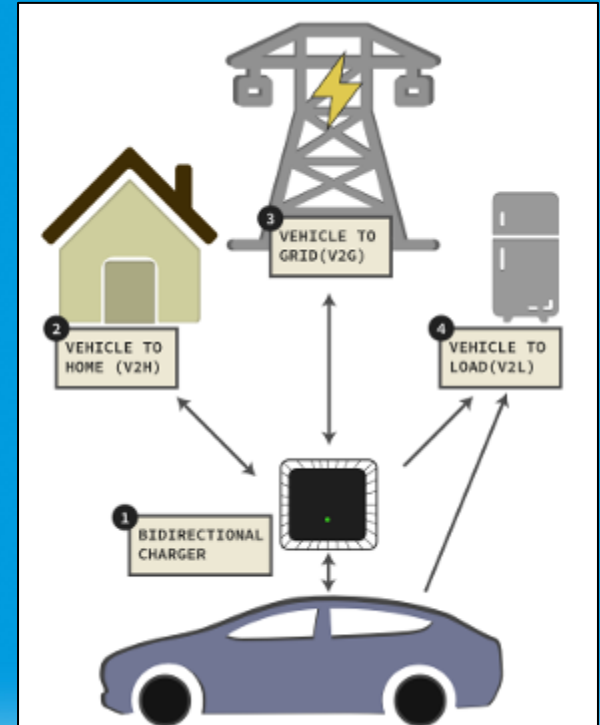
SENATE BILL

The CA State Legislature is working towards supporting bidirectional charging.

Senate Bill 233, passed this year, will require all new EVs to have bidirectional charging capabilities by 2030.

Bidirectional charging allows for both EVs to use energy from the grid and for the grid or home to use the EV as a power source.

This would allow EV owners to sell electricity back to the grid.



CEQA CHANGES

SB145 – Environmental Mitigation

SB146 – Design-Build Delivery

SB147 – Protected Species

SB149 - Streamlining

SB150 – Community Benefits



SB145

- Authorizes Caltrans to acquire property for **environmental mitigation** purposes.
- Requires the construction of 3 wildlife crossings on Interstate 15.



SB146

- Extends the role or authority of the California Secretary of Transportation to assume National Environmental Policy Act responsibilities through 2033 and adds local projects to their authority.
- Approves progressive **design-build delivery** methods and includes up to 8 Caltrans projects.
- Authorizes Caltrans to use job order contracting through 2033.



SB147

- Relaxes restrictions against certain infrastructure projects impacting protected species. Requires permit holders to pay a fee and create a monitoring and management plan, when approved.



SB149

- **Streamlines the California Environmental Quality Act** administrative record to reduce preparation time.
- Expands eligible projects for streamlining and extends through 2033.
- Limits judicial review to 270 days, down from 3-4 years.



SB150

- Requires **community benefits**, especially for disadvantaged communities, as big projects are implemented through local hire agreements, training, and more.

LEGISLATURE ACTIONS

ASSEMBLY BILLS			SUPPORT*		
BILL #	TITLE	LAST ACTION	TL-34	JC-39	SENATE
AB-6	Transportation Planning	6/14/2023	N	Y	NVR
AB-7	Transportation Funding	7/12/2023	N	Y	NVR
AB-610	Free Youth Transit Pass	7/12/2023	Y	Y	NVR
AB-971	Transit Only Traffic Lanes	7/10/2023	Y	Y	Y
AB-1335	Transportation Planning	7/12/2023	Y	Y	Y
AB-1529	EV Charging Stations	4/18/2023	NVR	NVR	NVR
AB-1614	Gas Station Phaseout	7/13/2023	NVR	Y	NVR

SENATE BILLS			SUPPORT*		
BILL #	TITLE	LAST ACTION	SENATE	TL-34	JC-39
SB-233	ZEV Bidirectional Capability	7/13/2023	N	NVR	Y
SB-493	EV & Hydrogen Infrastructure	7/13/2023	Y	NVR	Y
SB-614	Transportation Development Act	2/22/2023	NVR	NVR	NVR
<i>*Votes reviewed in Committee and on the Assembly/Senate Floor</i>					

REGIONAL



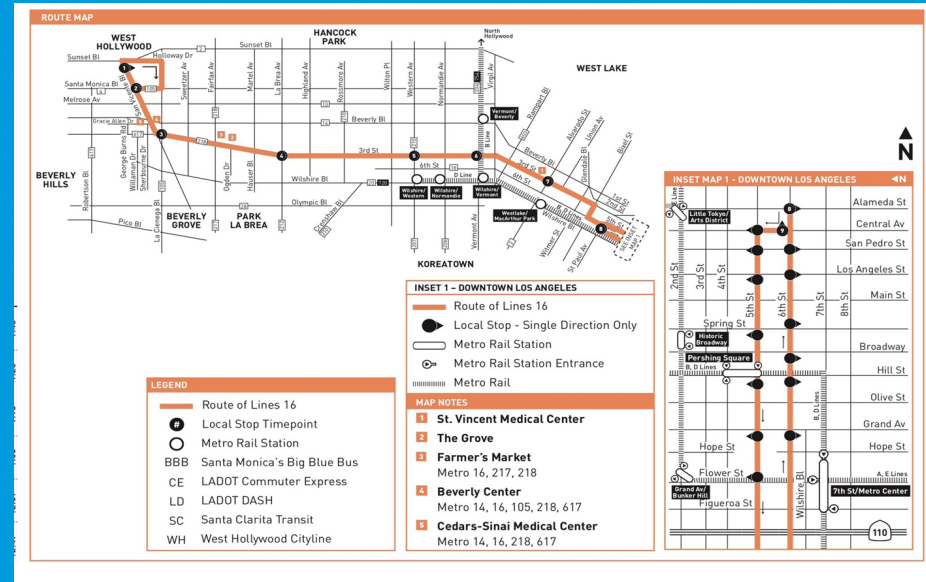
NEW LACMTA PILOT PROGRAM



LACMTA is testing out a 6-month pilot program called “Headway Based Operations (HBO)”.

LACMTA is “throwing out the bus schedule” during peak passenger time; weekdays between 7 am and 5 pm.

AVTA intersects at La Brea Ave & 3rd Street on route 786, and along 6th Street on route 785.

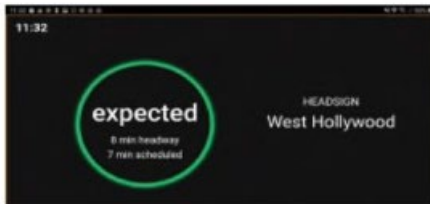


PILOT PROGRAM

MTA attempted this back in the early 2000s when it launched its Metro Rapid line. That program was eventually discontinued.

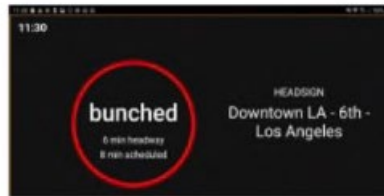
One of the challenges realized was the operators not having anything on board to help them directly know how they were positioned.

Monday through Friday												
Effective Jul 10 2023												
Eastbound <i>Al Este</i> (Approximate Times)						Westbound <i>Al Oeste</i> (Approximate Times / Tiempos Aproximados)						
WEST HOLLYWOOD	BEVERLY GROVE	HANCOCK PARK	KOREATOWN	DOWNTOWN LOS ANGELES		DOWNTOWN LOS ANGELES	KOREATOWN	HANCOCK PARK	BEVERLY GROVE	WEST HOLLYWOOD		
1	3	4	5	6	8	9	7	6	5	4	3	2
San Vicente & Sunset	3rd & La Cienega	3rd & La Brea	3rd & Western	3rd & Vermont	6th & Alameda	6th & Central	3rd & Alvarado	3rd & Vermont	3rd & Western	3rd & La Brea	3rd & La Cienega	San Vicente & Santa Monica
4:16A	4:25A	4:32A	4:38A	4:44A	5:05A	4:07A	4:22A	4:27A	4:32A	4:38A	4:45A	4:49A
4:31	4:40	4:47	4:53	4:59	5:20	4:28	4:43	4:48	4:53	4:59	5:06	5:10
4:46	4:55	5:02	5:08	5:14	5:35	4:48	5:03	5:08	5:13	5:19	5:26	5:30
Trips approximately every 9 to 15 minutes until 5:30 AM						Trips approximately every 10 to 15 minutes until 5:30 AM						
Trips approximately every 5-6 minutes from 5:30 AM to 8:00 AM						Trips approximately every 8 to 10 minutes from 5:30 AM to 8:45 AM						
Trips approximately every 7-8 minutes from 8:00 AM to 3:00 PM						Trips approximately every 6 minutes from 6:30 AM to 8:45 AM						
Trips approximately every 5-6 minutes from 3:00 PM to 6:00 PM						Trips approximately every 7-8 minutes from 8:45 AM to 3:00 PM						
Trips approximately every 7-8 minutes from 6:00 PM to 7:00 PM						Trips approximately every 6 minutes from 3:00 PM to 6:00 PM						
7:04P	7:19P	7:33P	7:41P	7:50P	8:16P	7:10P	7:30P	7:37P	7:44P	7:51P	8:01P	8:06P
7:14	7:29	7:42	7:50	7:59	8:25							



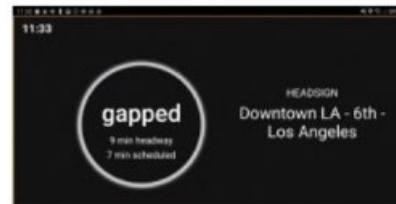
GREEN CIRCLE

Keep your current pacing.



RED CIRCLE

Decrease pace to widen the gap between you and the lead bus.



GREY CIRCLE

Safely increase pace if able. Do not engage in unsafe behavior to close the gap.

Questions?



SRP 11

FY 2024 Monthly Fleet Maintenance Key Performance Indicators

Presentation to the Board of Directors

August 22, 2023



ELECTRIC MILESTONES

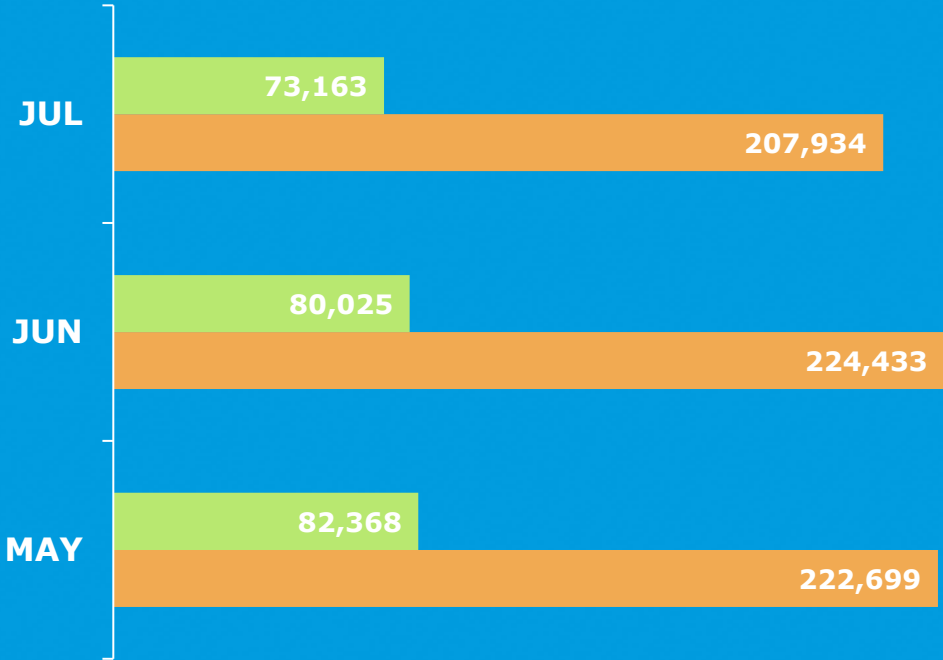
12,353,976



■ 2018-2023

Cumulative Since Electrification

■ Commuter ■ Local Transit



Journey to Electrification

TIMELINE

- February 2016 - AVTA Board of Directors votes to purchase up to 85 new all-electric zero emission buses from BYD, officially becoming the first transit agency in the nation to commit to a 100% electric fleet.
- 2017 - AVTA installed the first 50 kw WAVE inductive charging system in Southern California.
- 2018 - Installed the first four 250 kW WAVE charging stations to charge its electric buses on wireless charging pads located at transit centers.
- May 2019 - AVTA achieved the milestone of the first one million miles driven by its all-electric zero emission fleet of buses.
- April 2020 - AVTA decommissioned the last diesel bus from service in their local fleet and became the first all-electric local bus fleet in the nation.
- September 2020 - AVTA added eight electric vans and launched a Microtransit pilot program in rural Los Angeles County.
- August 2021 - AVTA christened the first of 24 battery-electric MCI commuter coaches, launching into service the first electric commuter coach in North America.
- January 2022 - AVTA achieved the milestone of seven million miles driven by its all-electric zero emission fleet.
- March 2022 - AVTA became the first all-electric transit agency in North America.
- January 2023 - AVTA achieved the milestone of ten million miles driven by its all-electric zero emission fleet.

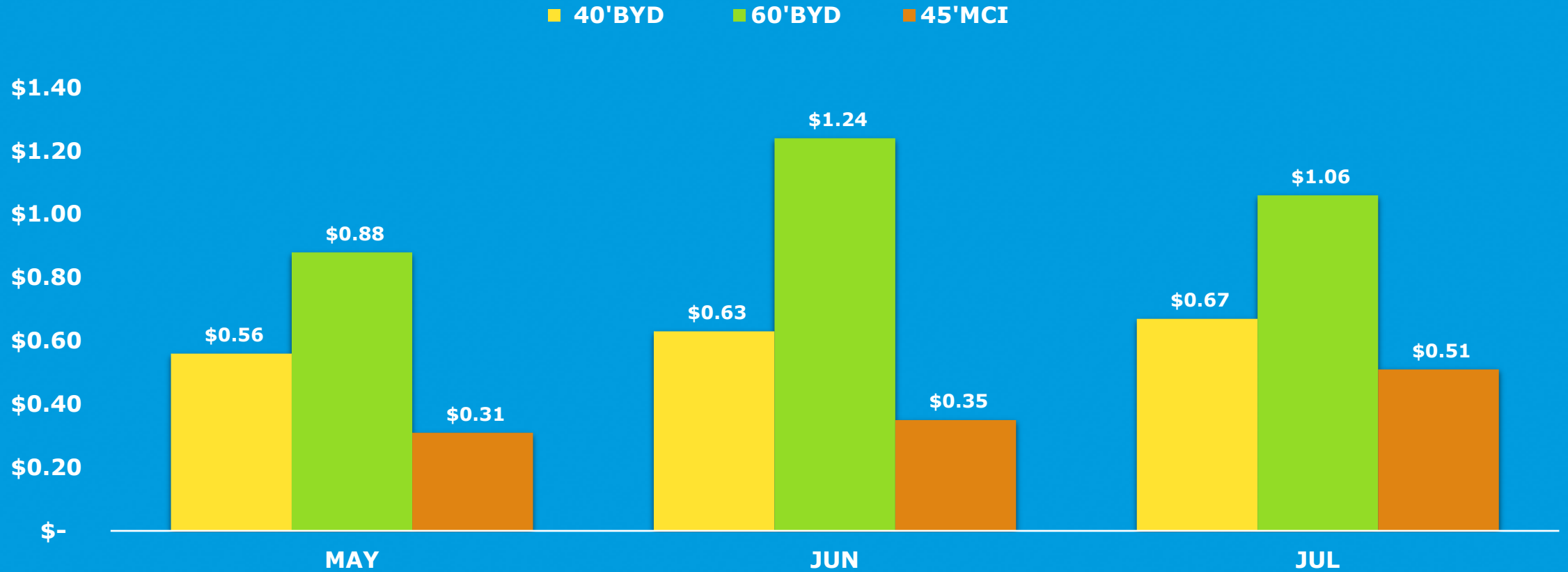
**Watch the
Journey to
Electrification
Video**



**Read the
Journey to
Electrification
Flip Book**

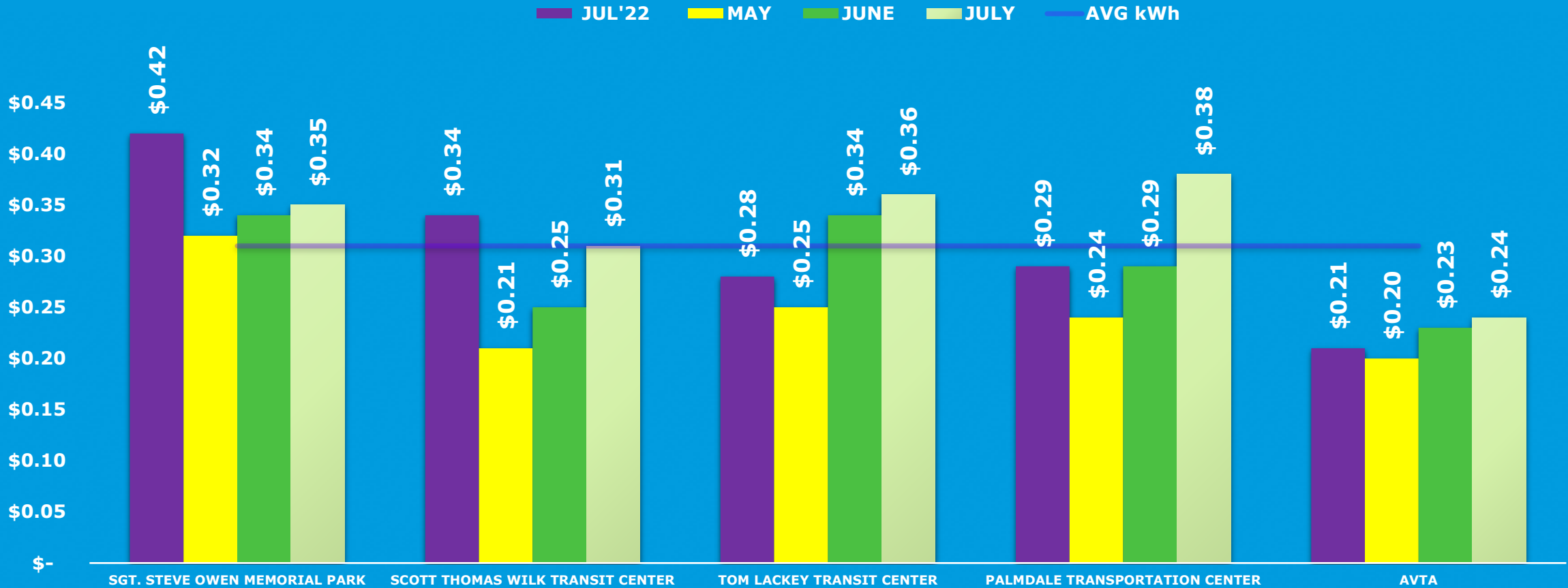


MAINTENANCE COST PER MILE BY FLEET

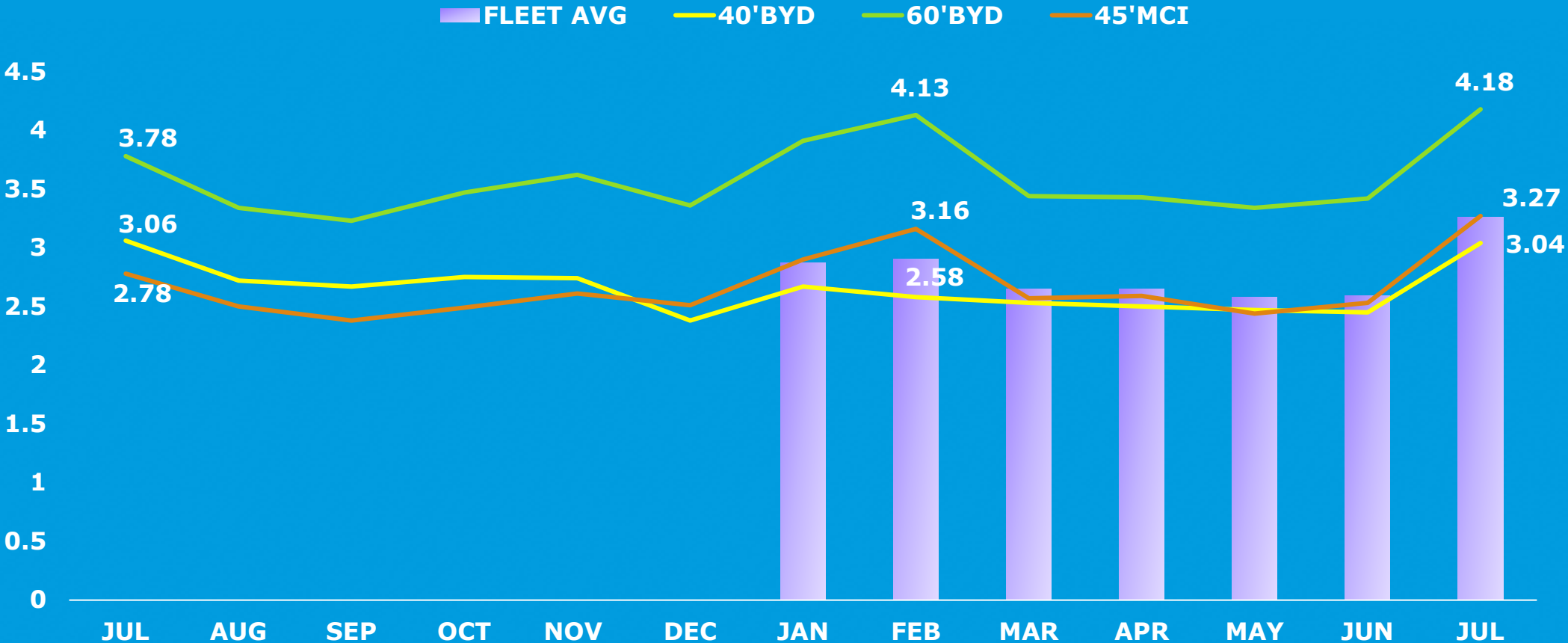


ENERGY DEPOTS

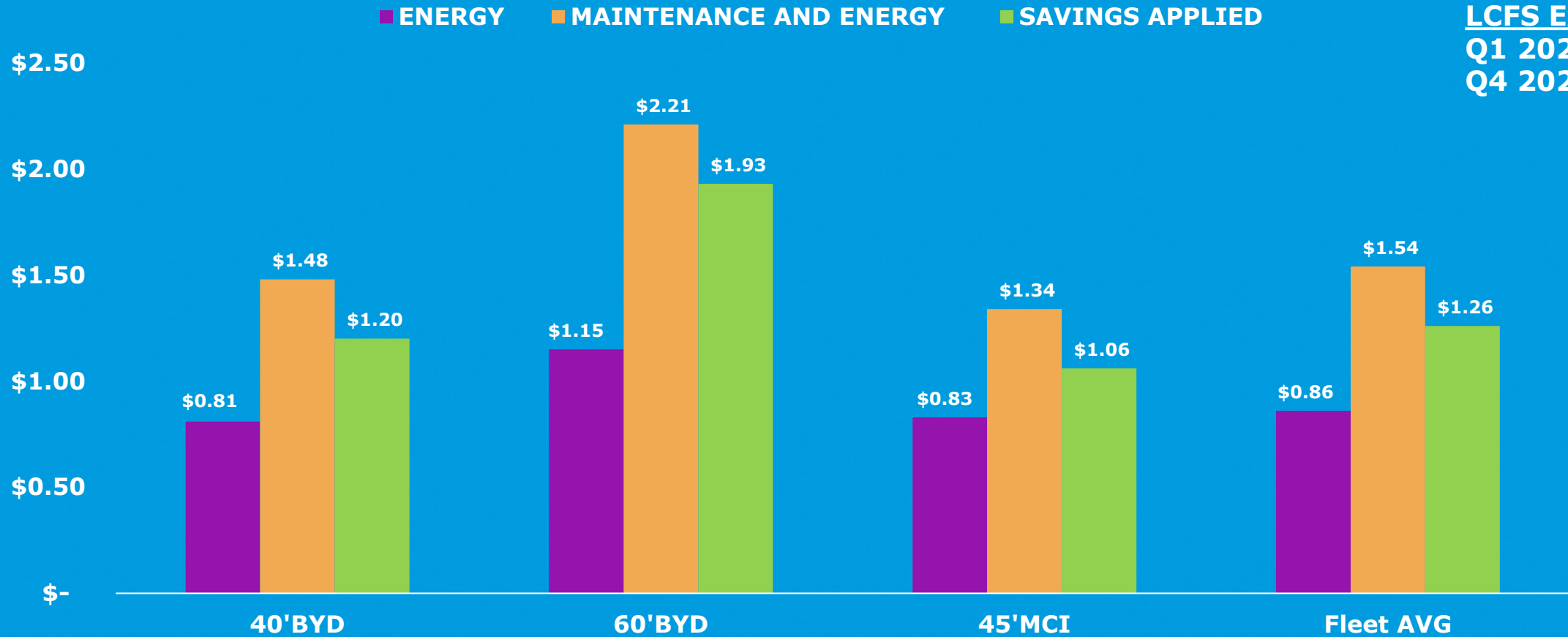
COST PER KWH



AVERAGE kWh CONSUMPTION PER MILE



FLEET COSTS PER MILE

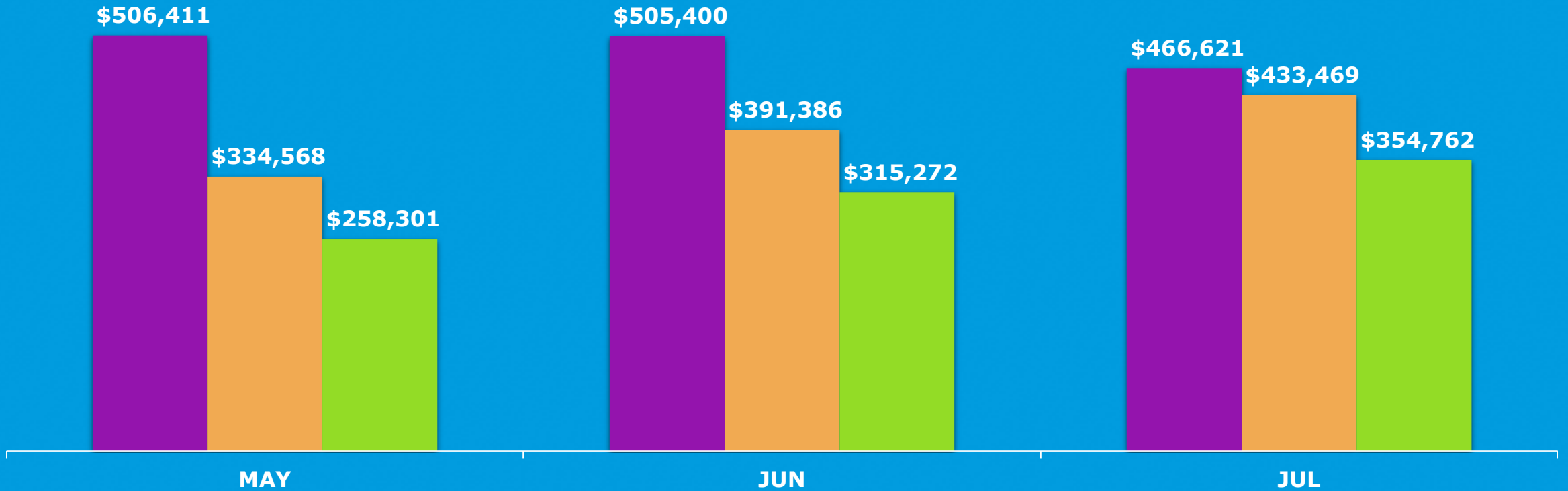


LCFS EARNINGS
Q1 2023: \$.28
Q4 2022: \$.25



COMBINED FLEET OPERATING COSTS ENERGY AND MAINTENANCE

■ Diesel ■ Combined Costs ■ LCFS Applied



Thank you!

Questions?





FY 2023 Monthly Operations Key Performance Indicators

Presentation to the Board of Directors

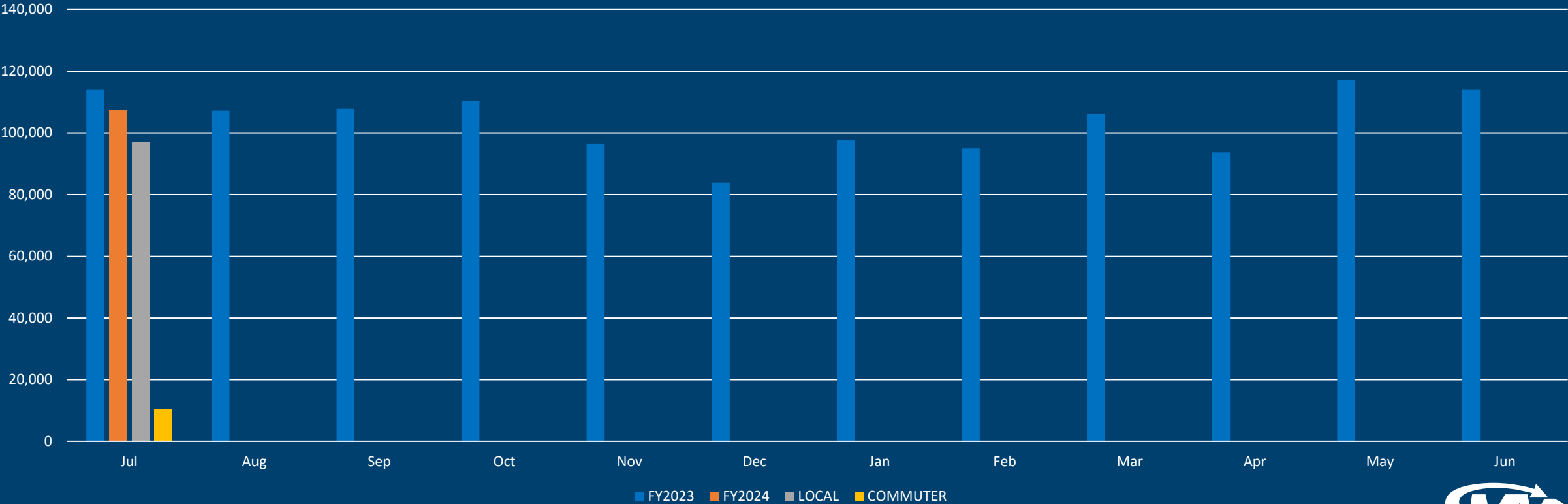
July 2023

Michael Sherrill

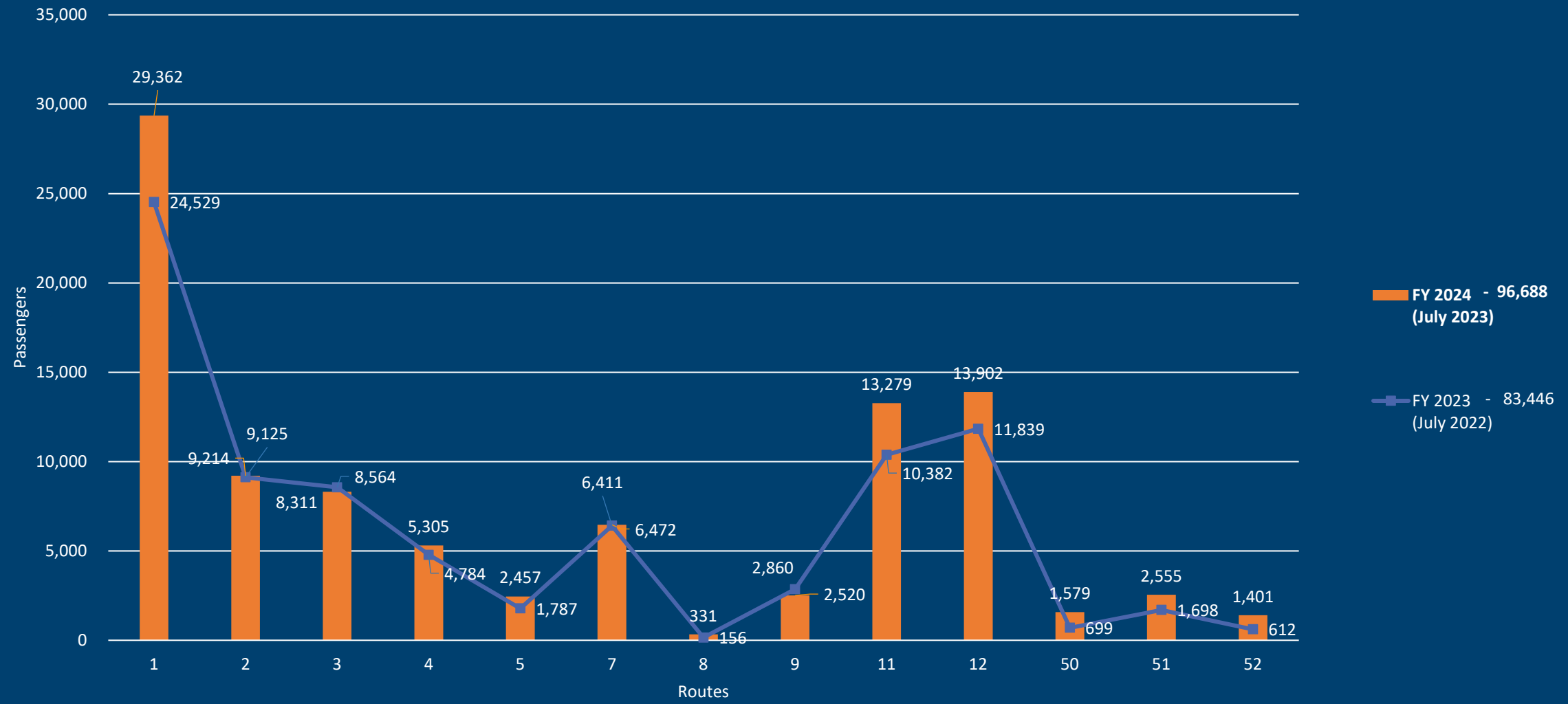
MONTHLY BOARDING ACTIVITY

	July 2023 FY 2024	June 2023 FY 2023
System	107,423	113,983
Local	97,183	102,721
Commuter	10,240	11,262

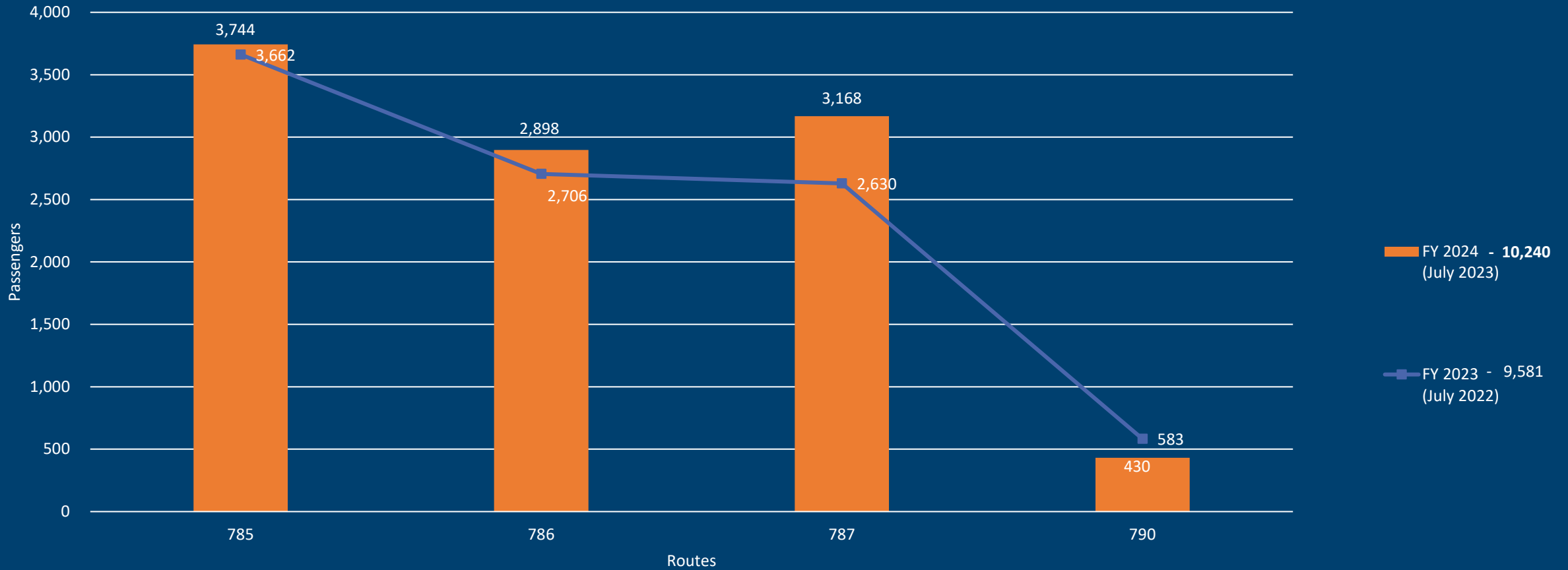
MONTHLY BOARDING ACTIVITY



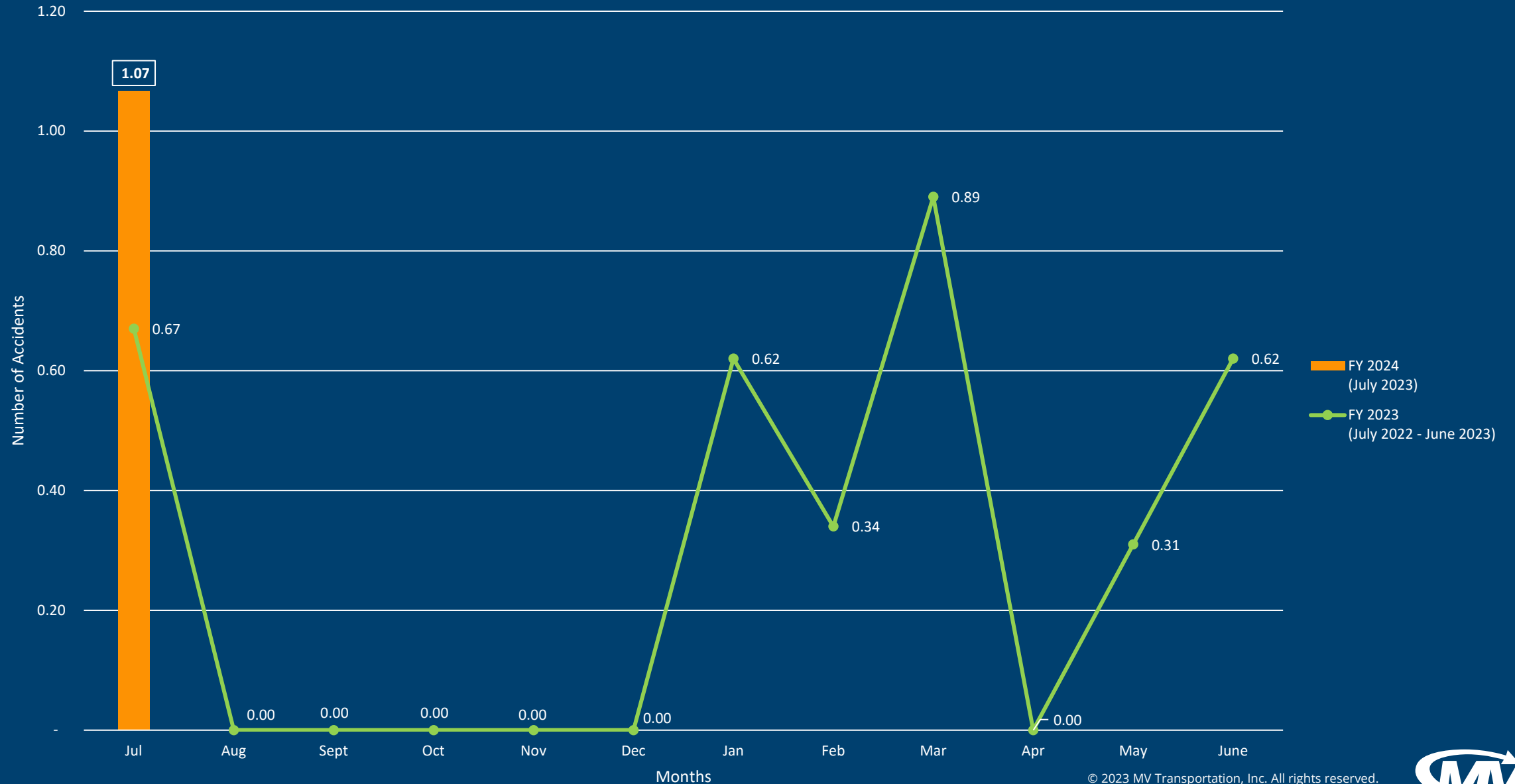
ANNUAL RIDERSHIP – LOCAL ROUTES



ANNUAL RIDERSHIP - COMMUTER ROUTES



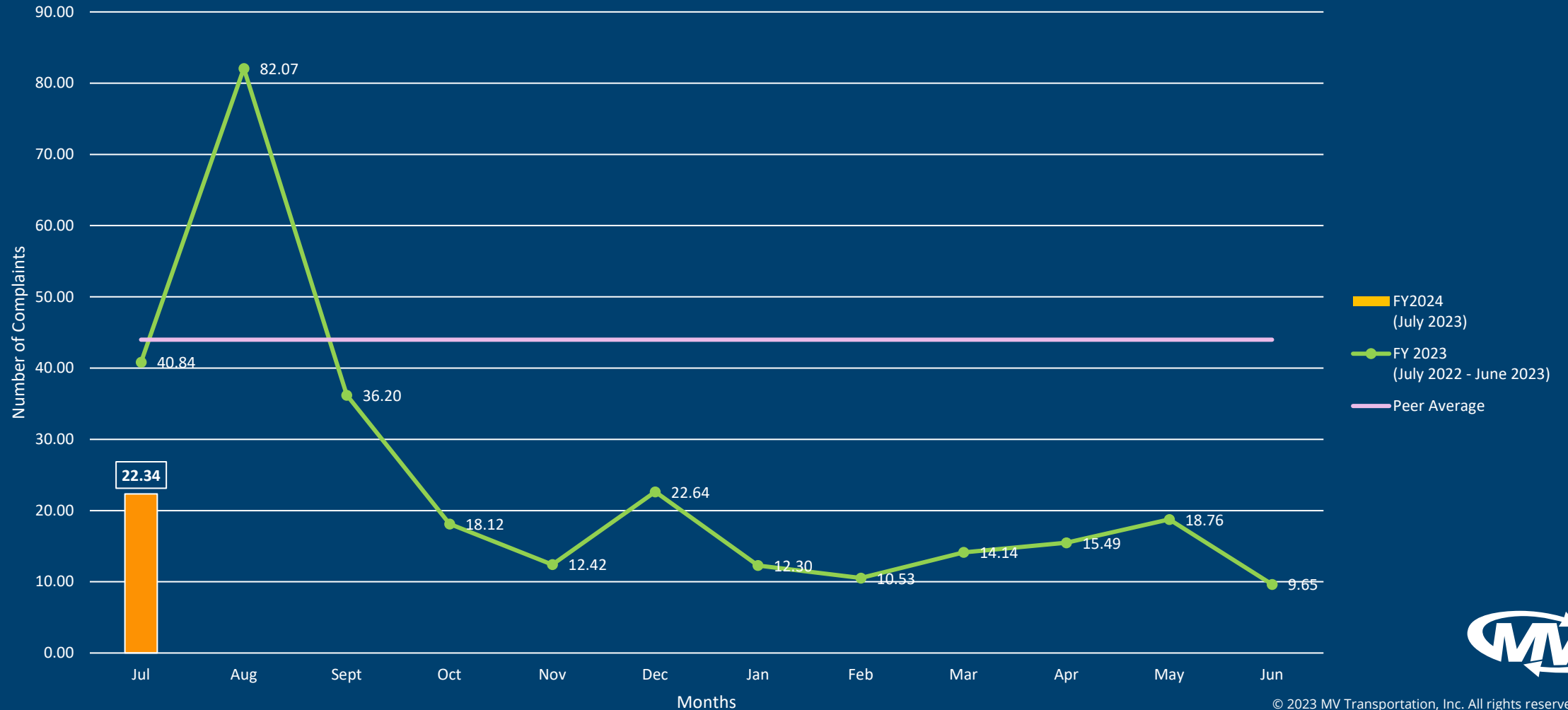
PREVENTABLE ACCIDENTS / 100,000 MILES JULY – SYSTEM-WIDE AVERAGE: 1.07



COMPLAINTS / 100,000 BOARDINGS

JULY – SYSTEM WIDE AVERAGE: 22.34

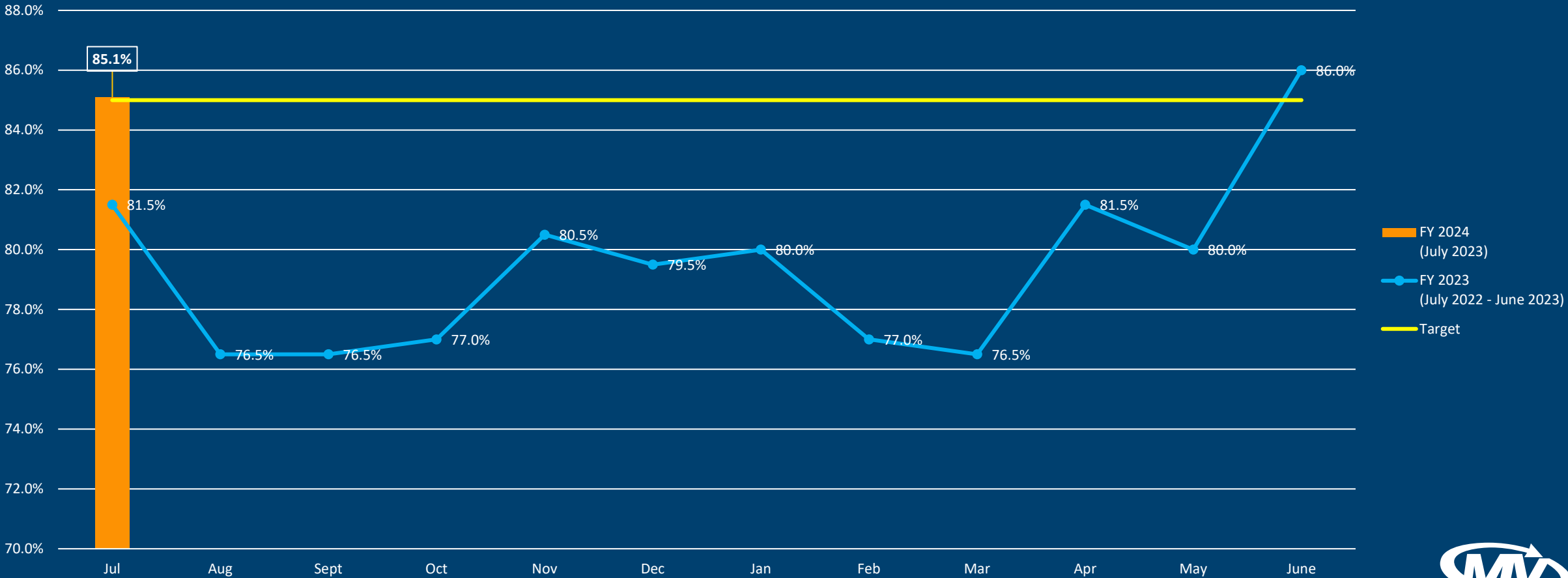
PEER AVERAGE: 44.00



ON-TIME PERFORMANCE

JULY – SYSTEM WIDE AVERAGE: 85.1%

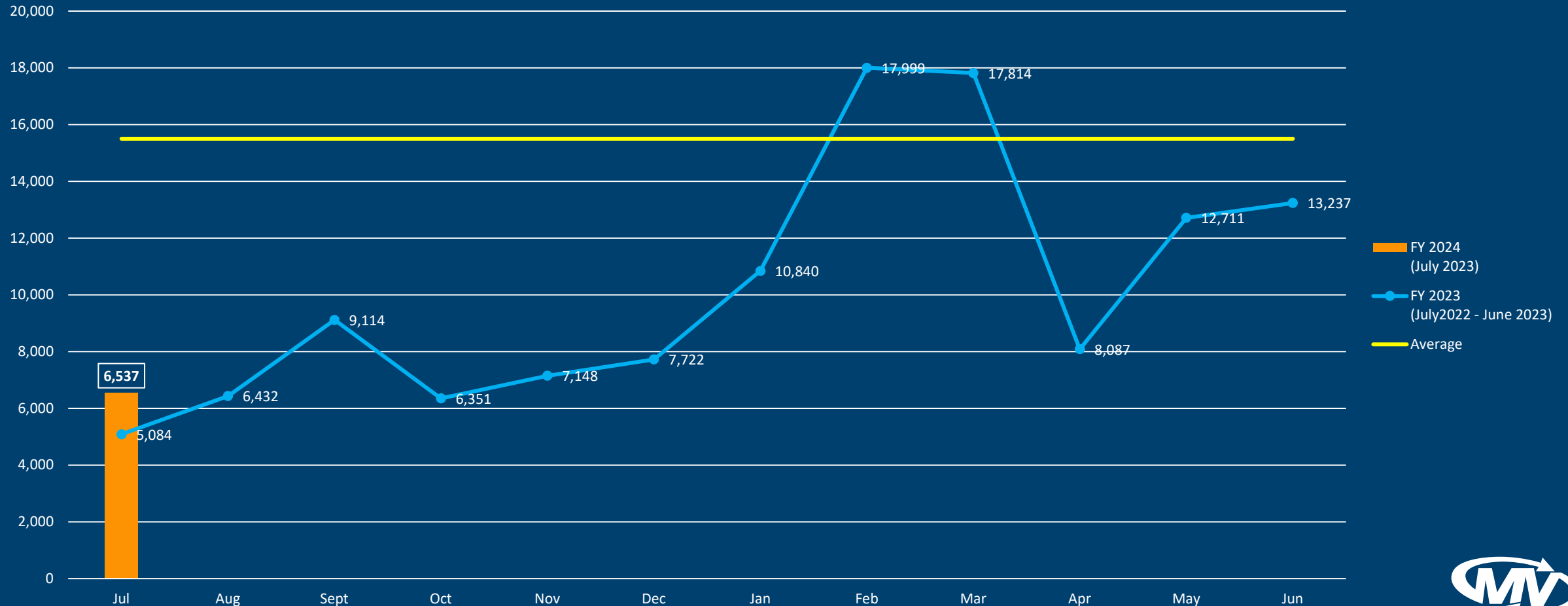
TARGET: 85%



AVERAGE MILES BETWEEN ROADCALLS

JULY – SYSTEM WIDE AVERAGE: 6,537

TARGET: 15,500



KEY PERFORMANCE INDICATORS

	July 2023 FY 2024	June 2023 FY 2023	July 2022 FY 2023
Boarding Activity	107,423	113,983	93,064
Complaints / 100,000 Boardings	22.34	9.65	40.84
Preventable Accidents / 100,000 Miles	1.07	0.62	0.67
On Time Performance	85.1%	86.0%	81.5%
Average Miles Between Roadcalls	6,537	13,237	6,845





WE ARE MVMNT

**THANK
YOU**

Questions?



Regular Meeting of the Board of Directors

Tuesday, July 25, 2023

10:00 a.m.

Antelope Valley Transit Authority Community Room
42210 6th Street West, Lancaster, California
www.avta.com

UNOFFICIAL MINUTES

CALL TO ORDER:

Chairman Crist called the meeting to order at 10:00 a.m.

PLEDGE OF ALLEGIANCE:

Director Ohlsen led the Pledge of Allegiance.

ROLL CALL:

Present

Chairman Marvin Crist, Vice Chair Dianne Knippel, Director Richard Loa, Director Eric Ohlsen, Director Raj Malhi, Director Michelle Flanagan

APPROVAL OF AGENDA:

On a motion by Vice Chair Knippel and seconded by Director Flanagan, the Board of Directors approved the agenda as comprised.

Vote: Motion carried (6-0-0-0)

Yeas: Chairman Crist, Vice Chair Knippel, Directors Loa, Ohlsen, Malhi, Flanagan

Nays: None

Abstain: None

Absent: None

PUBLIC BUSINESS– AGENDIZED AND NON-AGENDIZED ITEMS:

Charlotte Baxter – spoke about the AVTA’s Fiscal Year 2023/2024 Budget and complimented the Dial-A-Ride and local transit operators.

Fran Sereseres – Reminded individuals to check on their elderly relatives during the heat wave.

Chairman Crist requested Executive Director/CEO Martin Tompkins to see how much the movie theaters would charge to use as a cooling location for seniors.

SPECIAL REPORTS, PRESENTATIONS, AND REQUESTS FOR DIRECTION (SRP):

SRP 1 LEGISLATIVE REPORT FROM CONGRESSMAN MIKE GARCIA'S OFFICE

Jaqueline Owens, Field Representative for Congressman Mike Garcia CA-27, reported on the Defense Forum at Northrup, pay increases for military personnel, Palmdale and Lancaster's National Night Out events, mobile remote office hours in Aqua Dulce, Littlerock, Juniper Hills, Leona Valley, and Lake Hughes, assistance for processing passports, and the IRS extending the tax filing date to October 16, 2023.

SRP 2 LEGISLATIVE REPORT FROM SENATOR SCOTT WILK'S OFFICE

Jack Danielson, Field Representative for Senator Scott Wilk, stated the legislature is on recess until August 14, 2023. He provided an update on Senate Bill (SB)-698 California Council on Science and Technology Policy Fellows: status of services and SB-868 Pupil safety: trauma kits.

SRP 3 LEGISLATIVE REPORT FROM ASSEMBLYMAN TOM LACKEY'S OFFICE

Assemblyman Tom Lackey reported on sex trafficking legislation and SB-145 Environmental mitigation: Department of Transportation.

SRP 4 LEGISLATIVE REPORT FROM ASSEMBLYMAN JUAN CARRILLO'S OFFICE

Juan Blanco, Field Representative for Assemblyman Juan Carrillo, reported on the Brightline high-speed train service from Victorville to the Ontario Airport, the High Desert Connector between Palmdale and Victorville, express service from the east side of Palmdale to the Palmdale Transportation Center, and improvements to the Tom Lackey Transit Center.

SRP 5 PRESENTATION TO SEAN ELMORE, SAFETY AND FACILITIES MANAGER, FOR 10 YEARS OF OUTSTANDING AND DEDICATED SERVICE

Executive Director/CEO Martin Tompkins presented Sean Elmore, Safety and Facilities Manager, an award for 10 years of service to the Antelope Valley Transit Authority.

SRP 6 PRESENTATION TO MV TRANSPORTATION EMPLOYEE AND OPERATOR OF THE MONTH FOR JUNE 2023

MV General Manager Mike Sherrill presented awards to the Employee of the Month, Carlos Bautista, and the Operator of the Month, Rene Rodriguez.

SRP 7 PRESENTATION TO AV TRANSPORTATION SERVICES EMPLOYEE OF THE MONTH FOR JUNE 2023

AV Transportation Services President Art Minasyan presented the Employee of the Month award to Yahaira Bernal.

SRP 8 MICROTRANSIT AND DIAL-A-RIDE KEY PERFORMANCE INDICATORS (KPI) REPORT FOR JUNE 2023

Mr. Minasyan presented the report.

SRP 9 LEGISLATIVE REPORT AND FINANCE UPDATE FOR JULY 2023

Chief Financial Officer Judy Vaccaro-Fry reported on appropriations for Federal Fiscal Year (FY) 2024, LoNo and Bus and Bus Facilities grants, the State's FY 2024 Budget, SB-125 Transportation budget trailer bill, SB-149 - California Environmental Quality Act: administrative and judicial procedures: record of proceedings: judicial streamlining, GFO-22-615 - Innovative Charging Solutions for Medium-and Heavy-Duty Electric Vehicles grant funding opportunity, VW Mitigation funding, toll credits, and the PEPRAs case.

SRP 10 MAINTENANCE KPI REPORT FOR JUNE 2023

Maintenance Compliance Analyst Joseph Sanchez presented the report and stated he represented AVTA at the Transit Asset Management Conference in Boston. The Chairman directed staff to create a presentation detailing the Authority's transition from diesel to an all-electric zero-emission fleet to use at future conferences.

SRP 11 OPERATIONS KPI REPORT FOR JUNE 2023

Mr. Sherrill presented the report. The Board acknowledged the improvements they have made to their performance.

CONSENT CALENDAR (CC):

CC 1 WAIVE FURTHER READING OF ANY PROPOSED ORDINANCE. (THIS PERMITS READING THE TITLE ONLY IN LIEU OF RECITING THE ENTIRE TEXT.)

CC 2 BOARD OF DIRECTORS MEETING MINUTES OF JUNE 27, 2023
Approve the Board of Directors Regular Meeting Minutes of June 27, 2023.

CC 3 FINANCIAL REPORT FOR JUNE 2023
Receive and file the Financial Report for June 2023.

CC 4 FY 2023 FOURTH QUARTER LOS ANGELES COUNTY SHERIFF'S DEPARTMENT (LASD) REPORT (APR. 1 – JUNE 30, 2023)
Receive and file the FY 2023 Fourth Quarter LASD report for the period covering April 1 through June 30, 2023.

CC 5 CONSIDERATION OF ADOPTION OF ORDINANCE NO. 001
Adopt Ordinance No. 001, establishing a purchasing Ordinance in accordance with the Uniform Public Construction Cost Accounting Act (Section 22000, et seq. of the Public Contract Code).

CC 6 PALMDALE TRANSPORTATION CENTER BREAKROOM LEASE AGREEMENT BETWEEN THE ANTELOPE VALLEY TRANSIT AUTHORITY AND CITY OF PALMDALE
Authorize the Executive Director/CEO to execute a lease agreement with the City of Palmdale for a five-year term, with lease options for two additional two years, for access and utilization of the Palmdale Transportation Center (PTC) Breakroom for our contracted operators.

On a motion by Vice Chair Knippel and seconded by Director Loa, the Board of Directors approved the Consent Calendar.

Vote: Motion carried (6-0-0-0)

Yeas: Chairman Crist, Vice Chair Knippel, Directors Loa, Ohlsen, Malhi, Flanagan

Nays: None

Abstain: None

Absent: None

NEW BUSINESS (NB):

NB 1 CONTRACT #2023-31 WITH AIR & LUBE SYSTEMS, INC. FOR BUS WASH REPLACEMENT PROJECT

The Board waived the presentation of the staff report.

On a motion by Vice Chair Knippel and seconded by Director Flanagan, the Board of Directors authorized the Executive Director/CEO to execute Contract #2023-31 with Air & Lube Systems, Inc., Sacramento, CA, to purchase equipment and installation of a replacement bus wash for an amount not to exceed \$917,996.00, including freight and applicable sales tax.

Vote: Motion carried (6-0-0-0)
Yeas: Chairman Crist, Vice Chair Knippel, Directors Loa, Ohlsen, Malhi, Flanagan
Nays: None
Abstain: None
Absent: None

REPORTS AND ANNOUNCEMENTS (RA):

RA 1 REPORT BY THE EXECUTIVE DIRECTOR/CEO MARTIN TOMPKINS

- Recognized Ms. Vaccaro-Fry as the "\$100 Million Wonder Woman" for receiving \$100 million in grant funds for the Authority's transition from a diesel fleet to an all-electric zero-emission fleet and presented her with a cape and golden cuffs to commemorate this outstanding achievement.
- Debuted the Authority's "United Forces Dedicated to Electrifying America" backdrop.

MISCELLANEOUS BUSINESS – NON-AGENDA BOARD OF DIRECTORS ITEMS:

There were no Miscellaneous Business – Non-Agenda Items presented.

ADJOURNMENT:

Chairman Crist adjourned the meeting at 11:08 a.m. to the Regular Meeting of the Board of Directors on August 22, 2023, at 10:00 a.m. in the Antelope Valley Transit Authority Community Room, 42210 6th Street West, Lancaster, CA.

PASSED, APPROVED, and ADOPTED this 22nd day of August 2023.

Marvin Crist, Chairman of the Board

ATTEST:

Karen S. Darr, Clerk of the Board

Audio recordings of the Board of Directors Meetings are maintained in accordance with state law and AVTA's Records Retention Policy. Please contact Karen Darr, Clerk of the Board, at (661) 729-2206 to arrange to review a recording.



DATE: August 22, 2023

TO: BOARD OF DIRECTORS

SUBJECT: FINANCIAL REPORT FOR JULY 2023 AND FISCAL YEAR (FY) 2022/2023 (FY 2023) FOURTH-QUARTER TREASURER'S REPORT

RECOMMENDATION:

Receive and file the Financial Report for July 2023 and FY 2023 Fourth-Quarter Treasurer's Report, including Capital Reserve and Farebox Recovery information.

FISCAL IMPACT:

	July 2023
PAYROLL	\$338,247
CASH DISBURSEMENTS	\$4,679,080

FY 2023 Farebox Recovery Ratio

	Q1	Q1 + Q2	Q1 + Q2 + Q3	Q1+Q2+Q3+Q4
Directly Generated Revenue	\$910,757	\$1,858,698	\$2,850,722	\$3,943,247
Operating Expenses	\$8,652,317	\$15,893,562	\$24,038,255	\$32,183,383
Farebox Recovery Ratio	10.5%	11.6%	11.9%	12.3%

Notes: Revenue includes Farebox, Advertisements, Gain on Sale, LCFS Credits and Investment Income.

BACKGROUND

To comply with the provisions required by Sections 37202, 37208, and 6505.5 of the Government Code, the Chief Financial Officer, in conjunction with the Senior Finance Manager, provide a monthly payroll total and cash disbursements. The Executive Director/CEO appointed as the Authority's Treasurer certifies the availability of funds.

I, Martin Tompkins, Executive Director/CEO of AVTA, declare that the information is accurate.

Prepared by:

Submitted by:

Vianney Mclaughlin
Senior Finance Manager

Martin J. Tompkins
Executive Director/CEO

Attachment: A – Fourth Quarter Treasurer's Report

ANTELOPE VALLEY TRANSIT AUTHORITY
Treasurer's Report
For the quarter ended 6/30/2023

Investment Type	Description	Beginning Balance 04/01/23	Deposits & Transfers	Disbursements & Transfers	Interest	Ending Balance 6/30/23
Cash and Investments Under the Direction of the Treasurer						
	Local Agency Investment Fund (LAIF) - Cap & Op Reserve	\$ 15,487,141.00	45,000		121,845	15,653,986
	Mission Bank- Reserve Investments	\$ 4,121,418.00	5,500,000	(1,000,000)	46,901	8,668,319
	Mission Bank- Benefit Investments	\$ 1,008,587.00	1,000,000		10,485	2,019,072
	Total Capital & Op. Reserves and Restricted Funds	20,617,146	6,545,000	(1,000,000)	179,232	26,341,378
	General Account- Mission Bank	4,614,939	14,969,586	(16,660,569)	17,488	2,941,444
	Stuff-a-Bus *	357				357
	Petty Cash Balance	750				750
	Operating Accounts Total	4,616,046	14,969,586	(16,660,569)	17,488	2,942,551
	TOTAL CASH AND INVESTMENTS	\$ 25,233,192	\$ 21,514,586	\$ (17,660,569)	\$ 196,720	\$ 29,283,929

I hereby certify that the investment portfolio of AVTA complies with its investment policy and the California Government Code Sections pertaining to the investment of local agency funds, Mission Bank. Pending any future actions by the AVTA Board or any and unforeseen occurrences, AVTA has cash flow adequate to meet its expenditure requirements for the next three months.

Prepared by:

Vianney McLaughlin
Sr. Finance Manager

Submitted by:

Judy Vaccaro-Fry
Chief Financial Officer