

A blue and yellow electric bus is shown from a side profile. The bus features a yellow stripe along the bottom and green leaf graphics along the windows. Text on the side includes 'ZERO EMISSIONS', 'ECO-CITY ALEXANDRIA', 'CHARGED UP', and 'Alexandria Transit Company'.

ALEXANDRIA TRANSIT COMPANY

CITY ACADEMY PRESENTATION

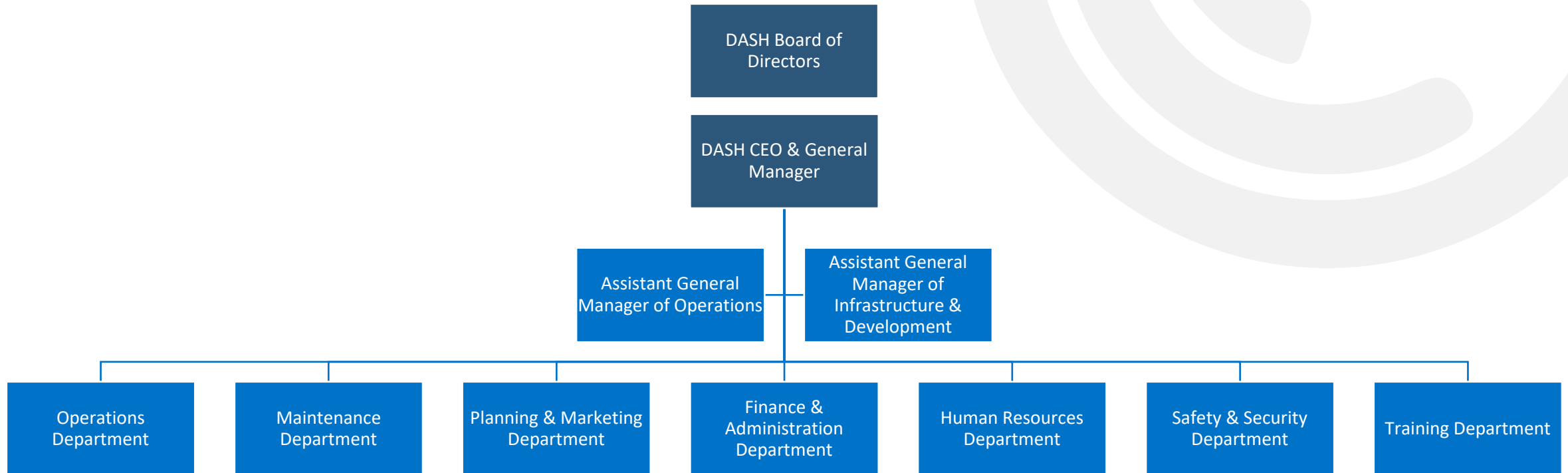
DASH OVERVIEW

- Local Bus System for the City of Alexandria, VA established 1984
- DASH is a non-profit public service corporation, wholly owned by the City of Alexandria.
- DASH is Governed by the Alexandria Transit Company Board of Directors, appointed by the City Council
- 11 routes serving 15.35 Miles²
- ~4 million riders/yr.
- Serving a population of ~158k residents
- Fleet of 101 fixed route buses
 - 50% of fleet is Diesel Electric Hybrid
 - 14% of fleet is 100% Electric
 - 36% of fleet is New Clean Diesel



DASH

ORGANIZATIONAL STRUCTURE

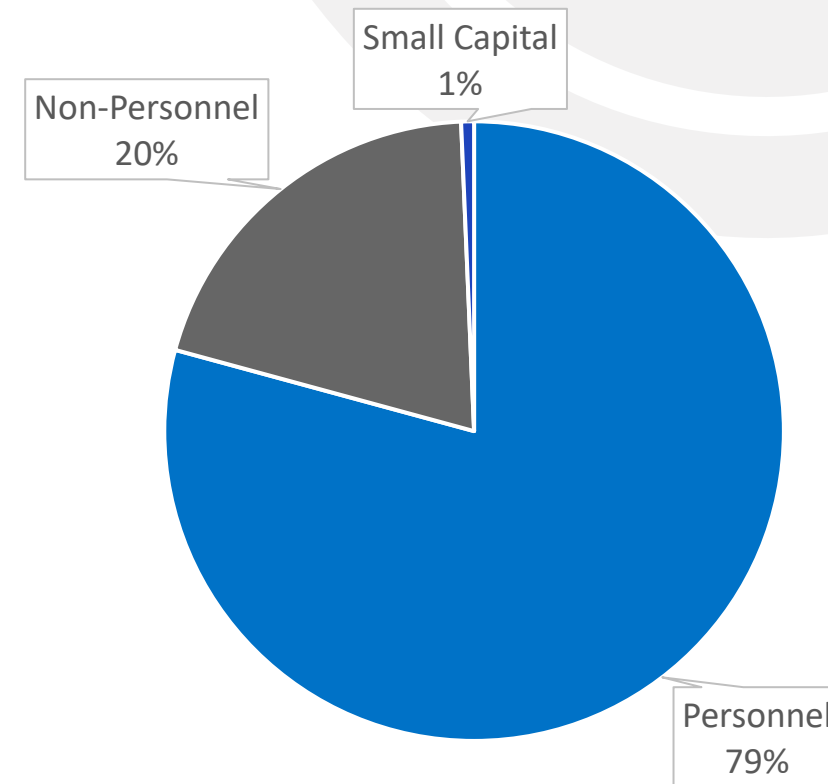


DASH FUNDING & BUDGET SUMMARY

DASH FY 2023 Budget Distribution

**FY 2023 Operating
Budget Distribution:
\$28.4 Million**

ATC's obligation is to provide high-quality, affordable and accessible transit services to the City of Alexandria using all of our available funding wisely.



FARE FREE SERVICE



PROGRAM SUMMARY

- All DASH buses are 100% free to ride. No exact change, no SmarTrip cards, no smartphone apps.
- Partially funded by TRIP state grant program.
- Program will run through at least 2025, per grant requirements.



PROGRAM GOALS

- Reduce barriers to transit access, especially for low-income riders.
- Increase usage of new bus network
- Incentivize post-pandemic economic growth
- Increase bus speeds and service reliability due to faster boarding process.

PRIORITIES, CHALLENGES, & INITIATIVES

- Priorities:
 - Operations Funding to Maintain Existing Service
 - Additional Operations Funding for ATV Improvements
 - Bus Stop Accessibility & Amenities
- Challenges:
 - Operations/Maintenance Staffing Shortages
 - Fuel Prices & Labor Costs
 - Bus Overcrowding Hotspots



Facility Expansion



Alexandria Transit Vision Plan
& New DASH Network



Fleet Expansion and
Electrification

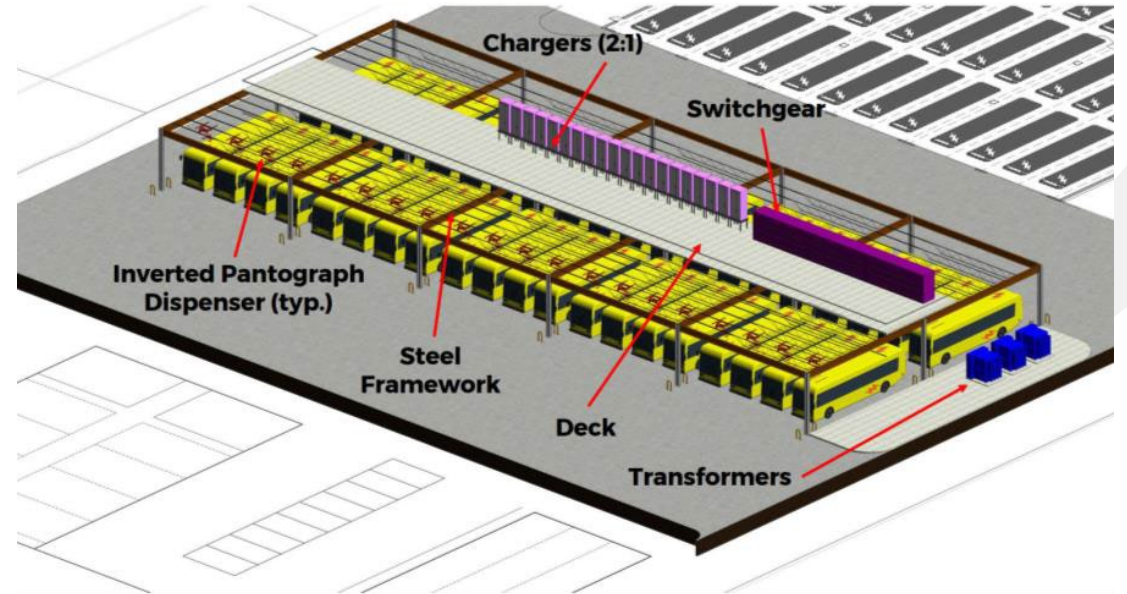
ELECTRIC BUSES

- Current Project: 14 Battery Electric Buses
- Largest Electric fleet in Virginia
- 7 New Flyer Electric Buses
- 7 Proterra Electric Buses
- 6 Depot Chargers
- Allows strategic comparison of two leading manufacturers of Electric buses.
- Demonstration of Industry Standardization of Charging Technology
- Future Funding Secured for 20 Additional Zero Emissions Buses (FY21-23)



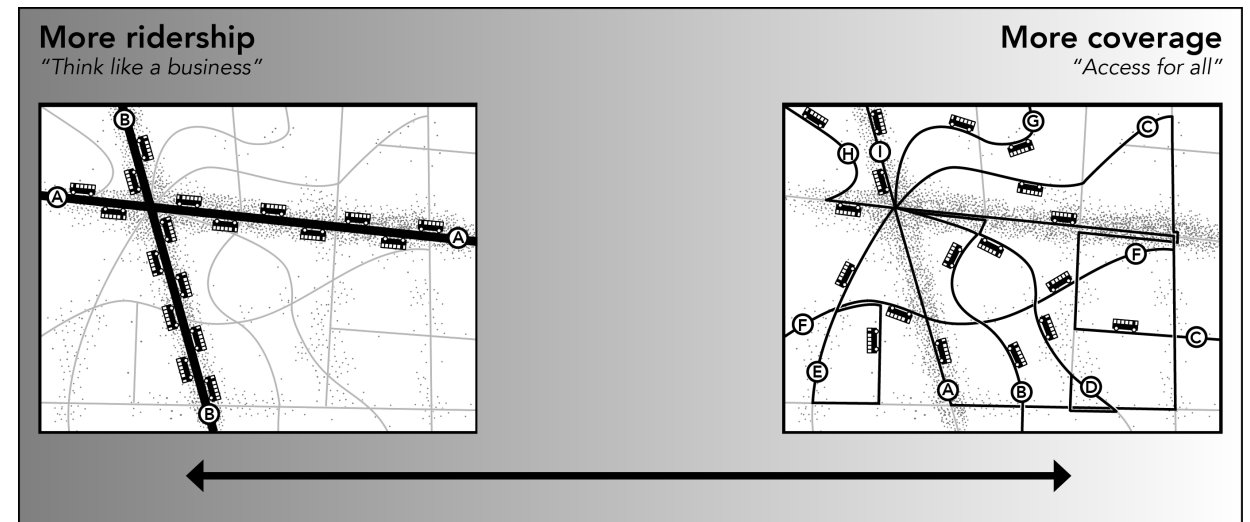
FLEET ELECTRIFICATION & FACILITY EXPANSION

- Total of 14 Battery Electric Buses in the Fleet today (Total Fleet Size = 101)
- Goal: to purchase only zero emissions buses for all new bus purchases by FY2025
- Ongoing facility expansion and electrification project to add 40 more depot chargers
- Projects are made possible by several major state grant programs; DASH and City of Alexandria are also pursuing federal funding through FTA “Low/No-Emission Bus” Grant Program

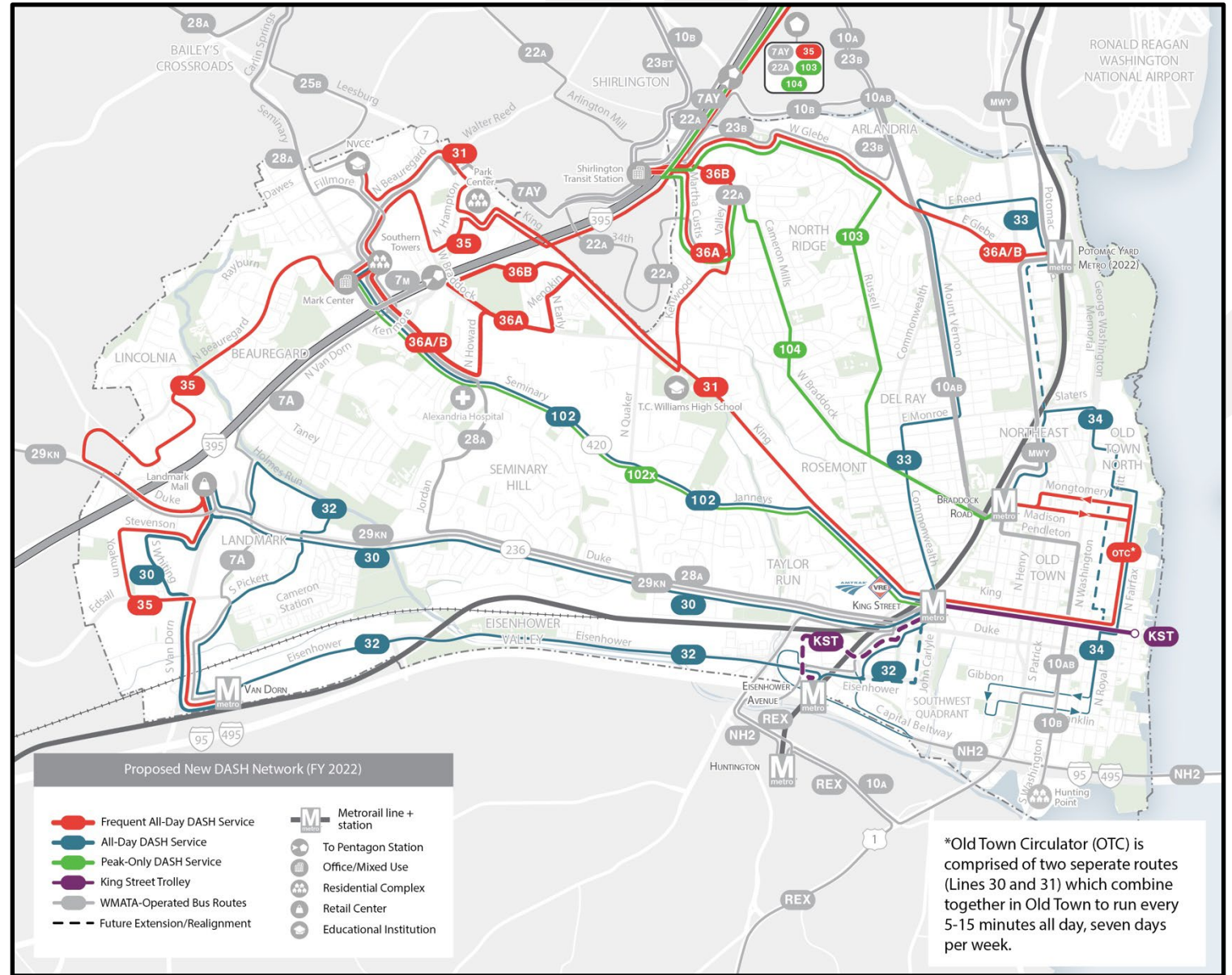


THE NEW DASH NETWORK

- New DASH Network launched September 5, 2021
- First phase of 2030 Alexandria Transit Vision (ATV) Plan.
- Modern bus network that expands access to **frequent, all-day** bus service and improves overall mobility for city residents.
- Seeks to increase transit ridership putting highly-useful bus service in places where many people can use it.
- Major improvements in access to frequent, all-day bus service for low-income residents and communities of color.
- New route numbers (Lines 30-36 / Lines 102-104)
- New route alignments for most routes.



THE NEW DASH NETWORK



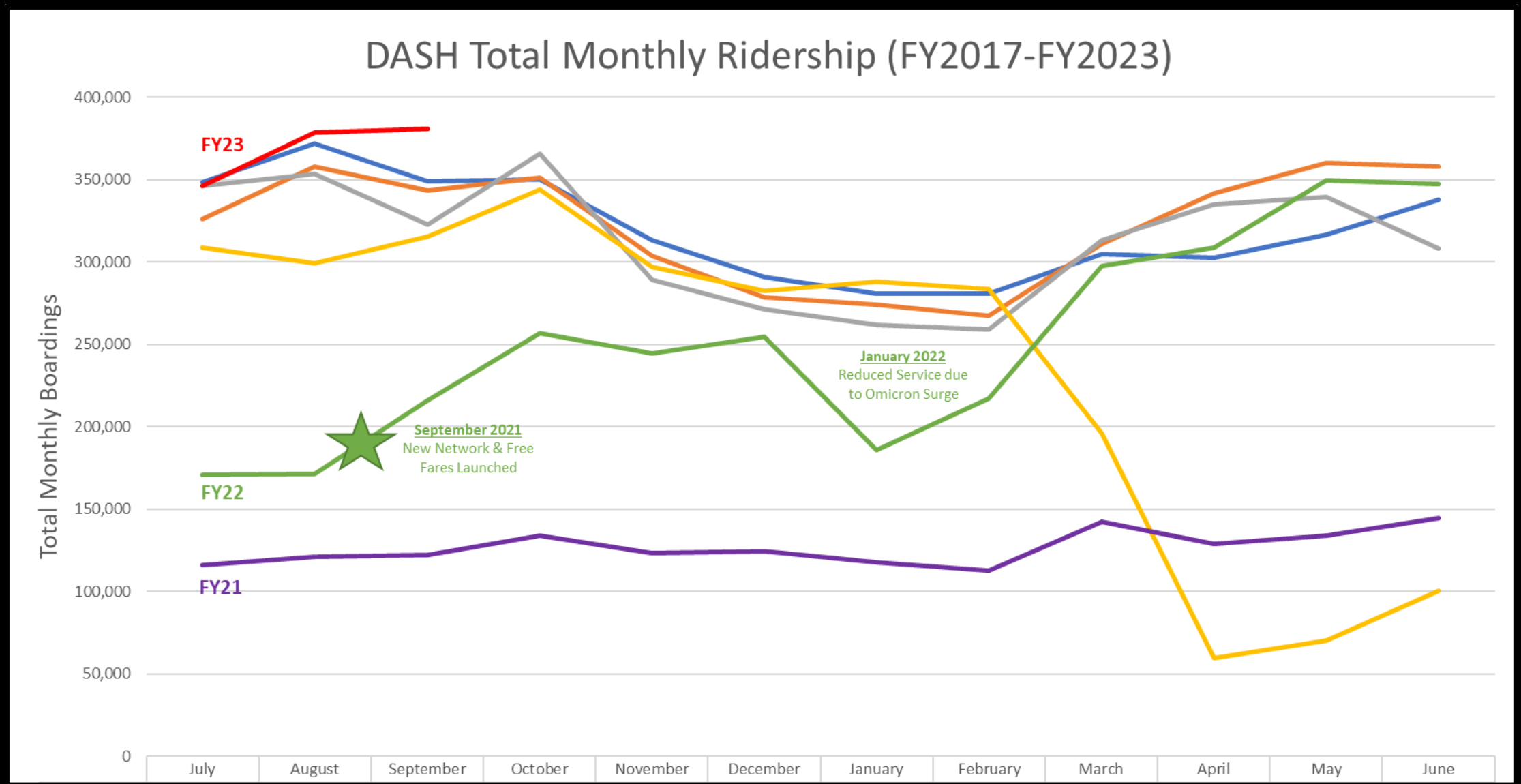
BENEFITS OF THE NEW DASH NETWORK

- Introduced a new frequent, all-day bus network on major corridors across the City of Alexandria.
- Major increases in access to frequent, all-day bus service:

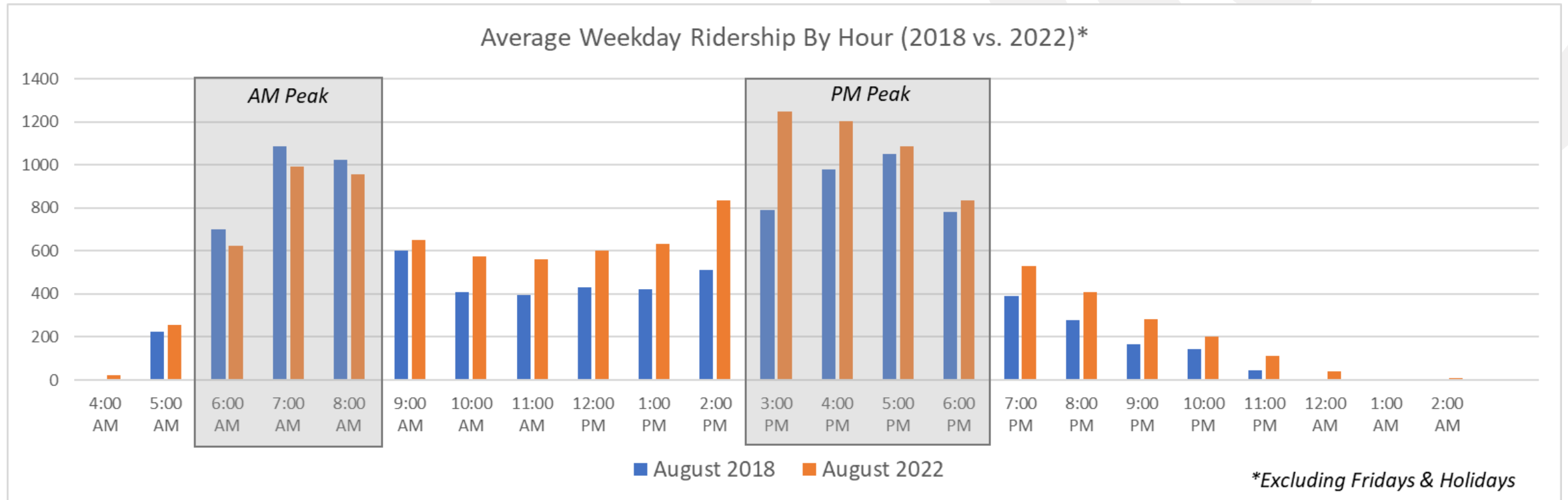
	% within 1/4 mile of FREQUENT, ALL DAY bus service	
	Old Network	New Network
All Residents	27%	73%
Low Income	29%	81%
Minority	22%	78%
Seniors (65 years+)	24%	69%
Jobs	40%	73%

- Maintains bus service for 99.5% of existing DASH riders
- Increases in ridership may lead to reduced traffic congestion, less environmental impact, better climate outcomes, and a stronger local/regional economy.

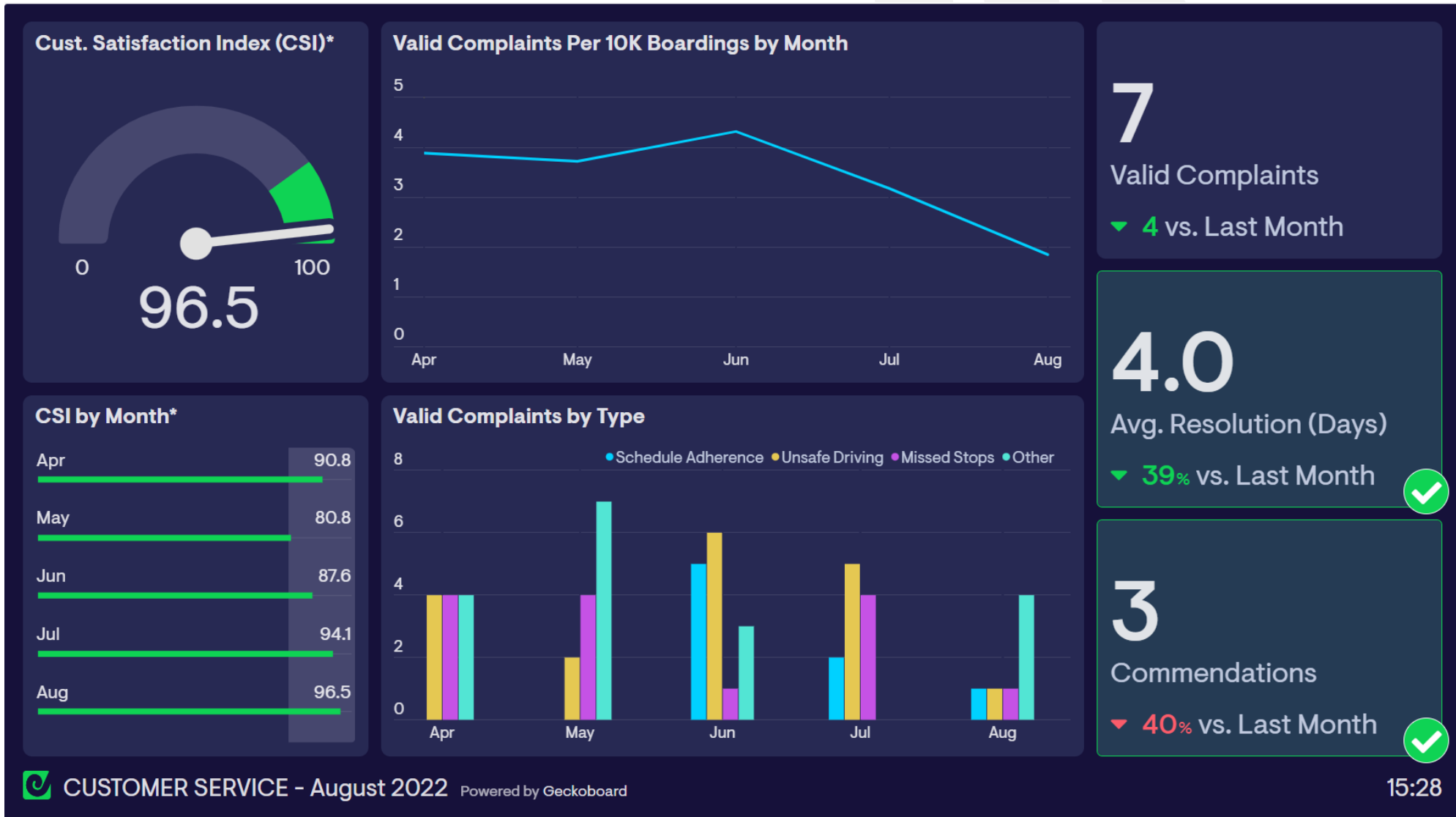
RIDERSHIP PERFORMANCE



RIDERSHIP TRENDS PRE & POST COVID



KPI DASHBOARDS – CUSTOMER SERVICE



KPI DASHBOARDS - RIDERSHIP

DASH Systemwide Ridership

13.6k

Avg. Weekday Boardings

▲ 117% vs. Last Year

9.5k

Avg. Saturday Boardings

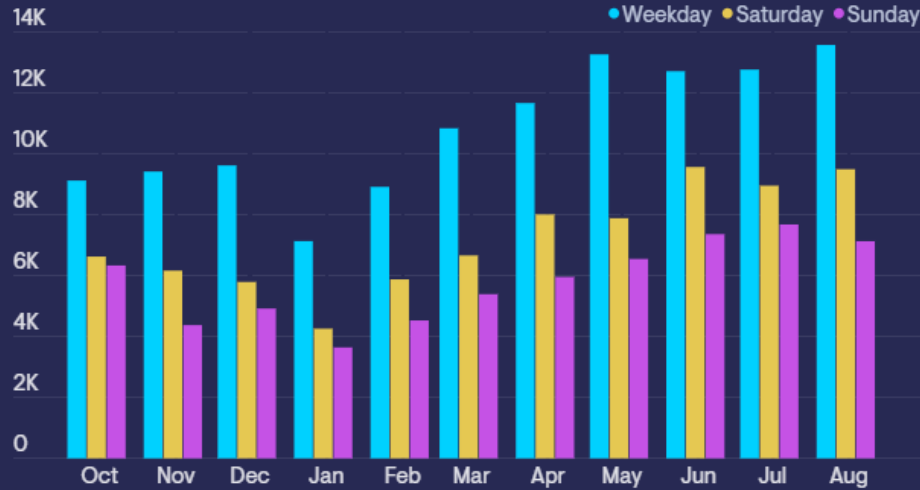
▲ 117% vs. Last Year

7.1k

Avg. Sunday Boardings

▲ 114% vs. Last Year

Average Daily Boardings by Day (FY 2022)



King Street Trolley Boardings by Month



Monthly Ridership by Route

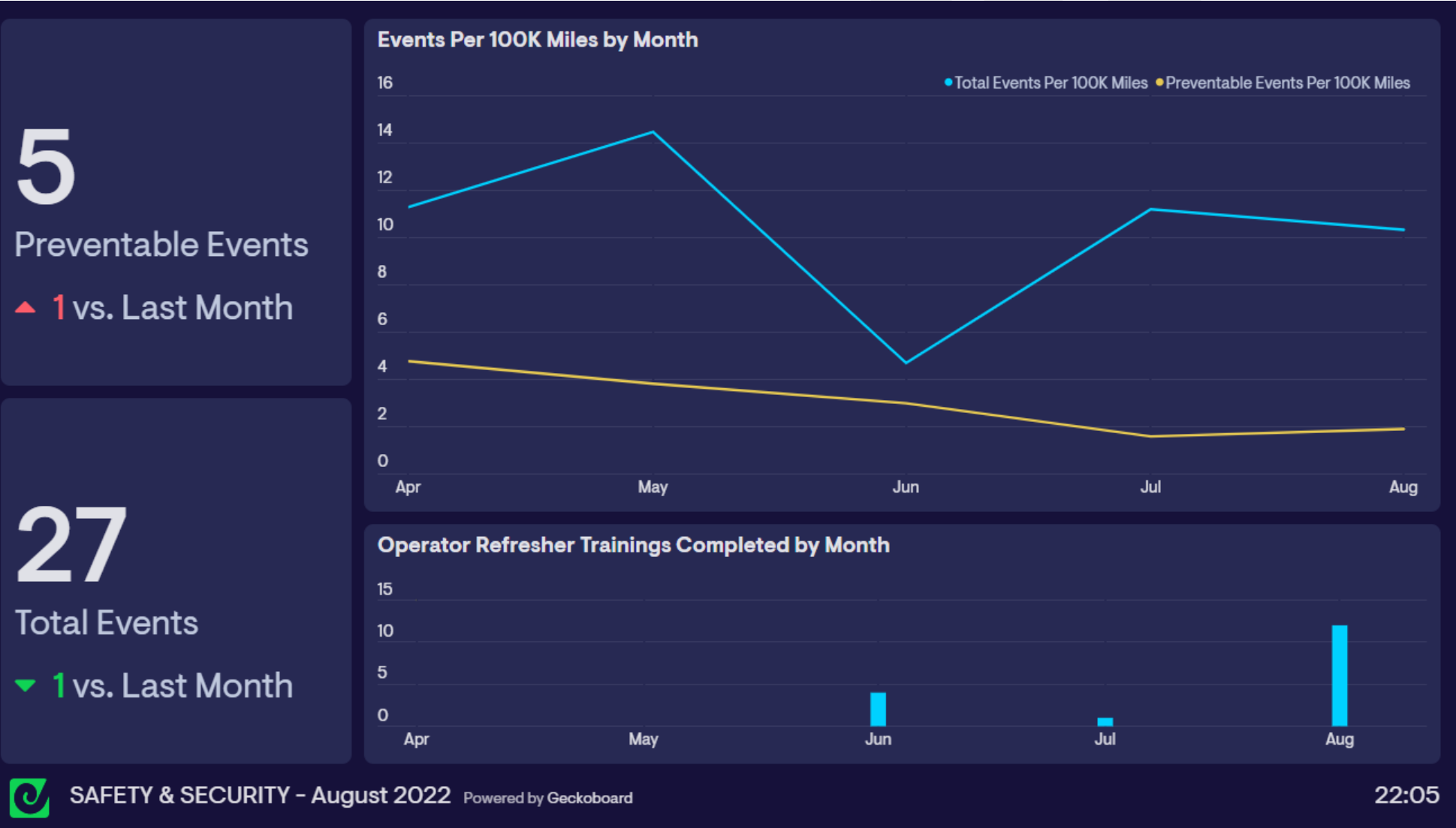
Line 30	71.2K
Line 31	54.5K
Line 32	12.7K
Line 33	15.6K
Line 34	4,340
Line 35	132.2K
Line 36A-B	39.9K
Line 102	5,365
Line 103	5,230
Line 104	3,041
Line 102X	0
Trolley	34.7K

15.3

Total Boardings Per Rev. Hour

▲ 76% vs. Last Year

KPI DASHBOARDS - SAFETY



DASH ADVISORY COMMITTEE (DAC)

- Rider Advisory Committee founded in 2021.
- Major DAC Goals & Objectives
 - Better communication and transparency with DASH customers
 - Provide rider perspectives to DASH Leadership
 - Support DASH outreach/engagement activities
- Comprised of 9-14 DASH riders, including Chair & Vice Chair
- DAC members are selected based on qualifications and to provide a diverse set of perspectives (geography, age, gender, ethnicity, income, disability status)
- Quarterly Meetings (January, April, July, October)





CONNECT WITH US!

- DASH Website: www.dashbus.com
- Facebook: DASHBus
- Twitter: @DASHBus
- Instagram: dashbus_



Questions & Discussion



DASHBUS@ALEXANDRIAVA.GOV



DASHBUS.COM