



ALEXANDRIA TRANSIT COMPANY

CITY ACADEMY PRESENTATION



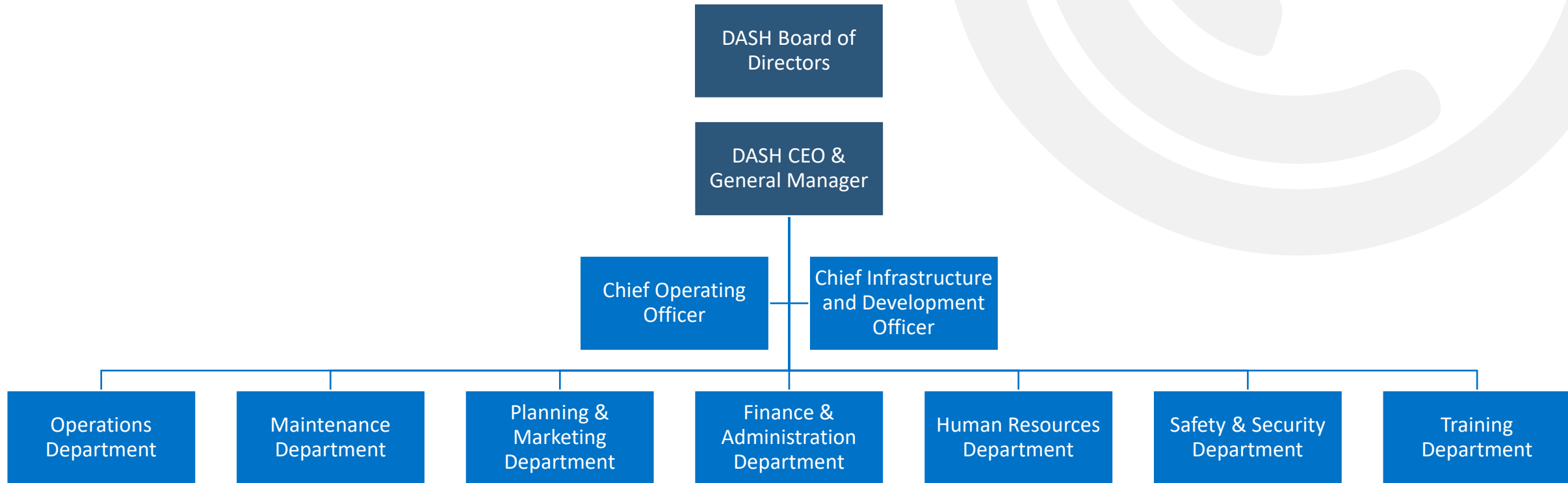
DASH OVERVIEW

- 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

A photograph of a DASH bus driver standing next to a yellow and blue bus. The driver is wearing a blue uniform shirt, a dark vest, a blue face mask, and a blue cap with the DASH logo. He is leaning against the side of the bus with his arms crossed. The bus has a large white "DASH" logo on its side. The background shows a building with large windows.

DASH

ORGANIZATIONAL STRUCTURE

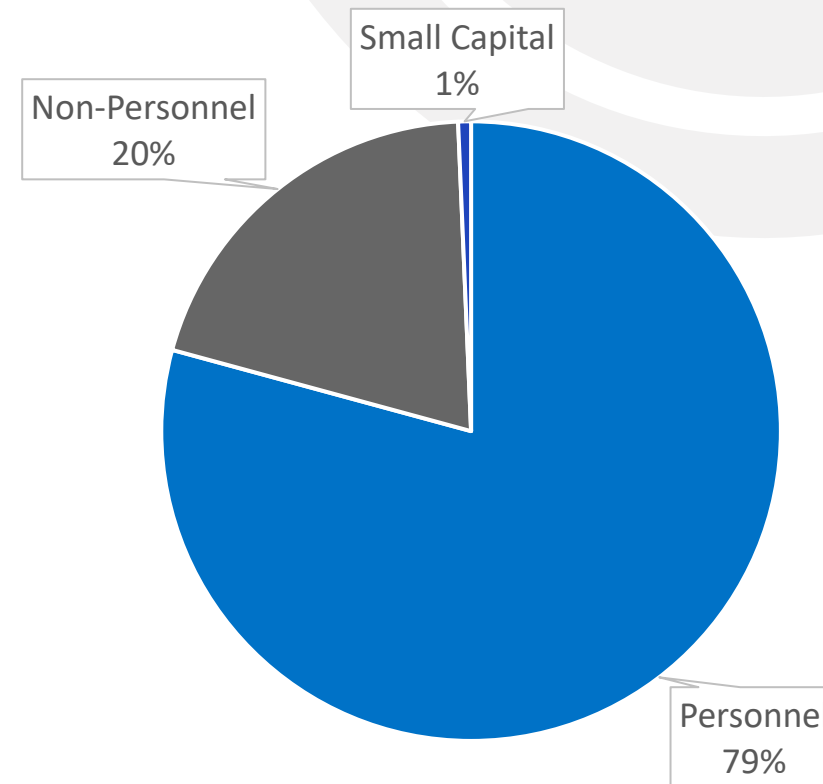


DASH FUNDING & BUDGET SUMMARY

**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.

DASH FY 2023 Budget Distribution



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

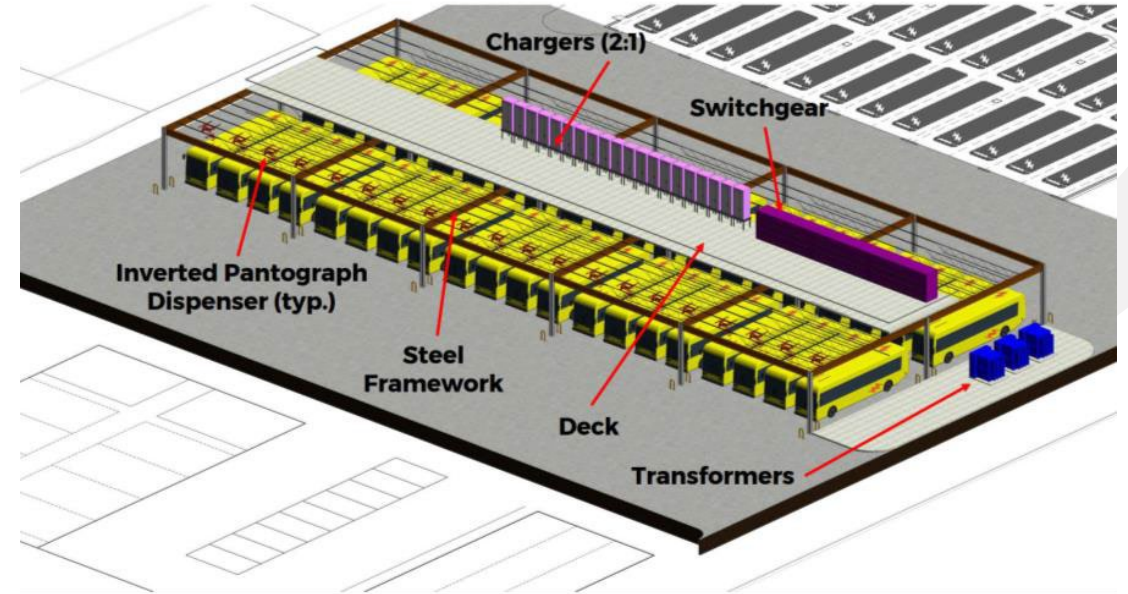
ELECTRIC BUSES

- 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)



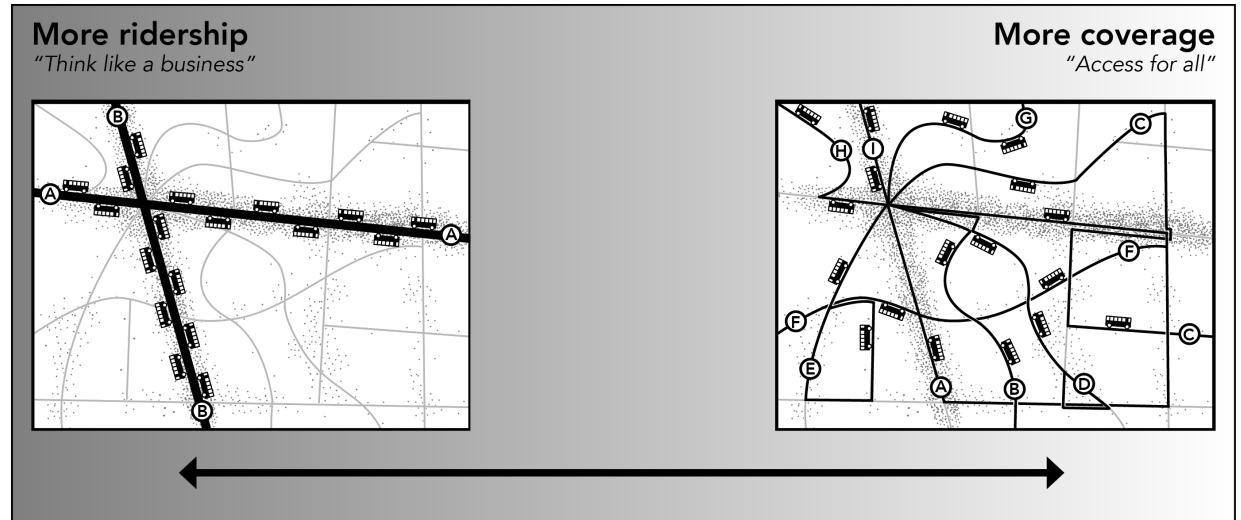
FLEET ELECTRIFICATION & FACILITY EXPANSION

- 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.



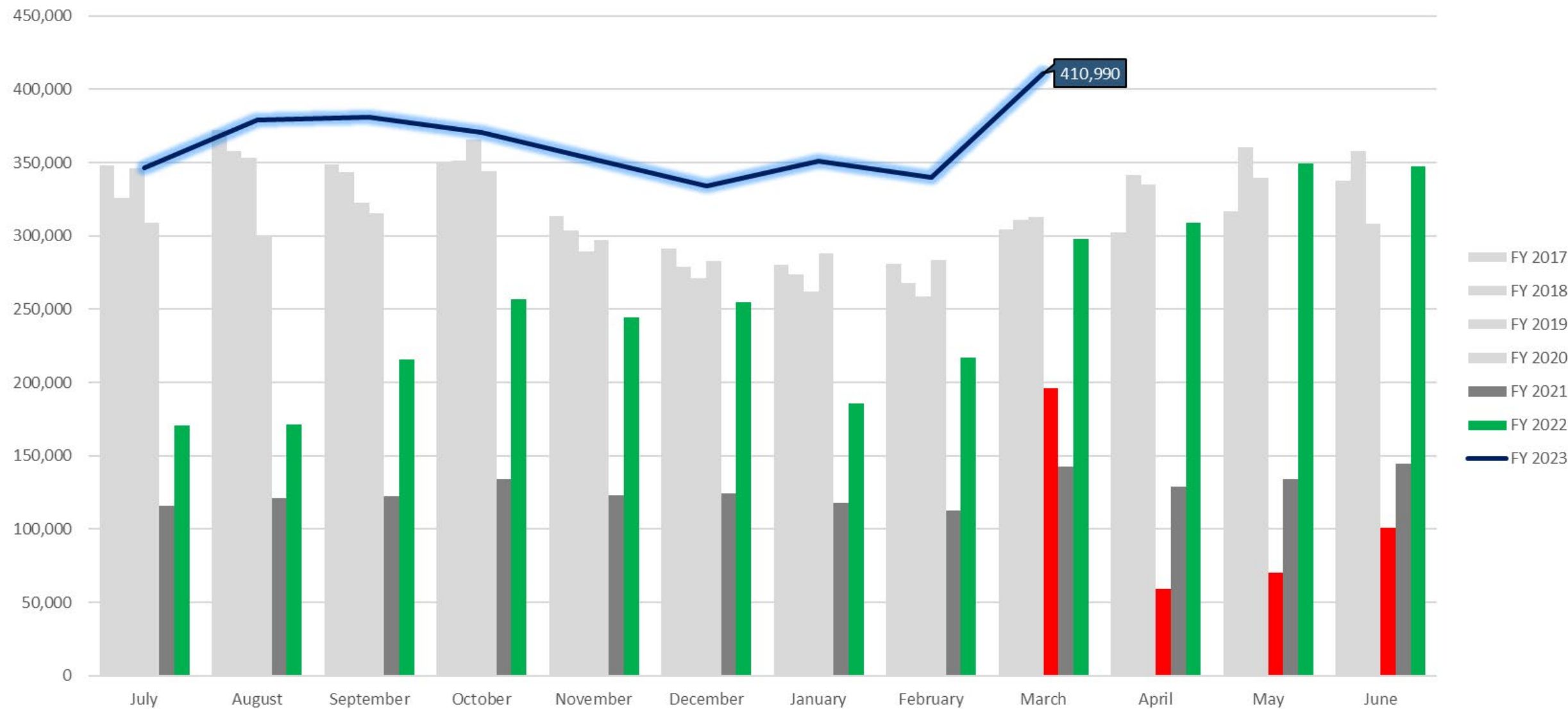
BENEFITS OF THE NEW DASH NETWORK

- 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:

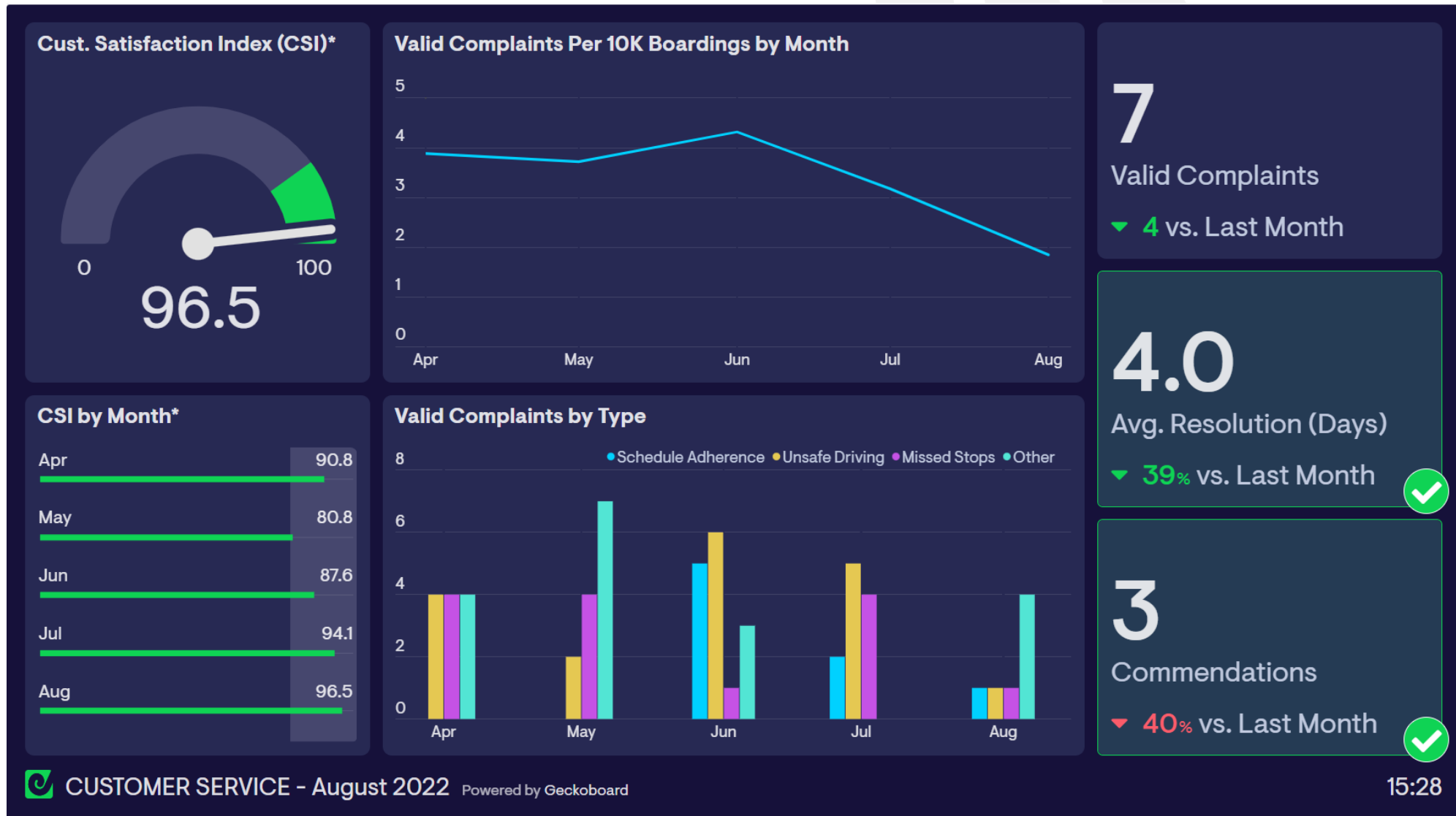
	% within 1/4 mile of FREQUENT, ALL DAY bus service	
	Old Network	New Network
All Residents	27%	73%
Low Income	29%	81%
Minority	22%	78%
Seniors (65 years+)	24%	69%
Jobs	40%	73%

- 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.

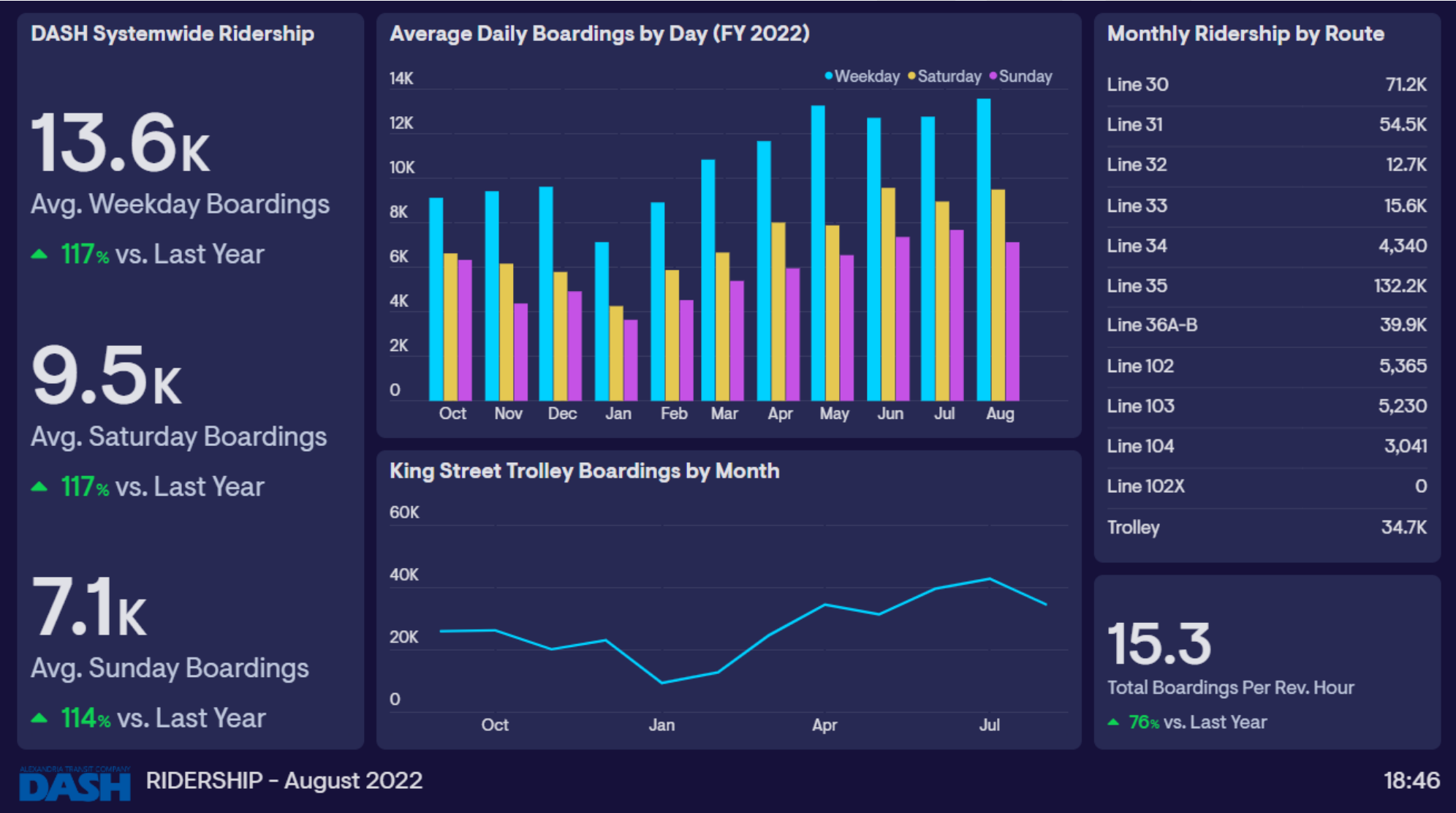
RIDERSHIP PERFORMANCE



KPI DASHBOARDS – CUSTOMER SERVICE



KPI DASHBOARDS - RIDERSHIP



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](https://dashbus.com)