



Charleston Area Regional Transportation Authority

CARTA BOARD MEETING

May 17, 2023

1:00 PM

Barrett Lawrimore Conference Room
5790 Casper Padgett Way
North Charleston, SC 29406

AGENDA

1. Call to Order
2. Consideration of Board Minutes – April 19, 2023 Meeting
3. Financial Status Report – Robin Mitchum
4. Downtown Charleston Transit Study – Presentation – Megan Ross
5. Project Updates – Ron Mitchum/Staff
6. Ridership Report – Megan Ross
7. Executive Director's Report – Ron Mitchum
8. Other Business, If Any
9. Public Comments, If Any
10. Board Comments, If Any

The next CARTA Board Meeting will be held on June 14, 2023

CHARLESTON AREA REGIONAL TRANSPORTATION AUTHORITY (CARTA)

BOARD OF DIRECTORS MEETING

April 19, 2023

Meeting Notes

A Charleston Area Regional Transportation Authority (CARTA) Board of Directors meeting was held at the Berkeley-Charleston-Dorchester Council of Governments in the Barrett Lawrimore Conference Room located at 5790 Casper Padgett Way in North Charleston, SC at 1:00 p.m. on Wednesday, April 19, 2023.

MEMBERSHIP: Mary Beth Berry; Joe Boykin; Ron Brinson; Mike Brown; Dwayne Green; Will Haynie; John Iacofano; John Labriola; James Lewis; Pat O'Neil; Christie Rainwater; Herb Sass; Michael Seekings; Keith Summey; Ed Sutton; John Tecklenburg; Jimmy Ward; Robert Wehrman

MEMBERSHIP PRESENT: Joe Boykin; Ron Brinson; Dwayne Green; Will Haynie; John Iacofano; Pat O'Neil; Michael Seekings; Ed Sutton

PROXIES: Jerry Lahm for Herb Sass; Megan Clark for Keith Summey; Kristen Salisbury for Robert Wehrman

OTHERS PRESENT: Alisha Wigfall (Transdev); Shannon Cooper (Transdev); Chloe Field (BGRM); Scott Donahue (SCDOT); Garth Lynch (HNTB); Elissa Smith (HDR)

STAFF PRESENT: Ron Mitchum; Andrea Kozloski; Robin Mitchum; Megan Ross; John Lambert; Kim Coleman

1. Call to Order

Chairman Seekings called the CARTA Board of Directors Meeting to order at 1:08 p.m. followed by a moment of silence and a quorum determination.

2. Consideration of Board Minutes: March 22, 2023 Meeting

Mayor Haynie made a motion to approve the March 22, 2023 Meeting Minutes as presented.

Mr. Lahm seconded the motion. The motion was unanimously approved.

3. Financial Status Report – Robin Mitchum

Robin Mitchum, Deputy Director of Finance and Administration, presented the financial status report for the period ending March 31, 2023. She noted that, overall, the agency remains in good shape and ended the month with unexpended funds of \$924,037. Ms. Mitchum reviewed the following activities for FY23 thus far:

Revenues:

- Farebox is the fares collected on the revenue vehicles.
- Passes are bus pass fares sold to customers.
- Local Contributions are funds received from local organizations for shelter and bench construction.
- The Federal revenue includes operating for the year-to-date. Federal revenue is recorded as eligible expenditures are incurred.
- Insurance proceeds are a result of accidents.
- Sale of Assets are the proceeds from the sale of a 2010 New Flyer and six 1996 New Flyers.

Expenditures:

- Staff Salaries & Benefits include the cost of retiree insurance.
- Supplies include office and facility maintenance supplies.
- Printing includes costs of printing route brochures.
- Automotive is the cost to service the 2014 Ford Explorer.
- Dues/Membership is CARTA's membership with Transportation Association of South Carolina (TASC).
- Office Equipment Rental includes the monthly battery lease for the electric buses and the postage meter.

- Office Equipment Maintenance (OEM) includes the Genfare software support agreement, the Swiftly Transit Time and Insights, Cradlepoint NetCloud Essentials for mobile routers and Zscaler internet security, in addition to IT services.
- Rent includes the Ashley Phosphate Park & Ride lot, Dorchester Village Shopping Center Park & Ride lot, Leeds Avenue lot lease from SCE&G and document storage.
- Communications is the cost of phone, internet and radio services at the facilities and on the buses.
- Utilities include electric and water at the SuperStop, Melnick Park & Ride, the Radio Shop at Leeds Avenue and the charging stations at Leeds Avenue.
- Auditing is the cost of the annual audit.
- Custodial Services is the cost of janitorial services at the Melnick Park & Ride location.
- Pilot Ride Program is customer transportation cost for same-day service through independent rideshare.
- Other Professional Services include the Electric Bus Master Plan project to transition CARTA's diesel bus fleet to all-electric buses, Genfare report training and utility search for Leeds Avenue infrastructure project service.
- Shared Contract Services (IGA & Management) is the extensive services the BCDCOG provides to CARTA.
- Fixed-Route Service is the cost of fixed and commuter service provided by Transdev.
- Money Transport is the cost of the armored guard service, Brinks, to pick up and transport cash deposits to the bank.
- Security Services is contracted security service provided at the SuperStop by the City of North Charleston Police Department.
- Rebranding is services provided to comprehensively review and rebrand agency logos and images.
- Vehicle Maintenance is the cost to maintain the fleet.
- Facility Repair & Maintenance is the cost to maintain facilities.
- Operating Fees & Licenses include credit card transaction fees, storm water fees, solid waste user fees and vehicle title and registration fees.
- Insurance includes the cost of liability insurance provided by the Insurance Reserve Fund. The policy renews January 1 and this is the majority of the expenditures for FY23.
- Paratransit is the cost of paratransit transportation provided by Transdev.
- Interest is the interest accrued on the Melnick Park & Ride Loan.
- Non-Capitalized Assets include the purchase of shelter trash cans and office computer equipment.

Capital Expenditures:

- Rolling Stock is the purchase of a New Flyer Electric Bus.
- Bus Facilities/Charging Stations are the purchase of two charging depots.
- Bus Shelter Construction/Bench Install is the installation of shelters and benches.
- Security/Cameras & Equipment is the purchase of cameras at the Melnick Park & Ride lot and Access Control Systems at Leeds Avenue, bus stop solar lighting and AVL equipment.
- Capital (IT, Facility Repairs/Maint) is the purchase of a submersible pump at the Leeds Avenue Facility.

Ms. Mitchum addressed questions and comments. The Board of Directors received the Financial Status Report as information.

4. FY23 Budget Revision – Request for Approval – Robin Mitchum

Ms. Mitchum presented the FY23 Budget Revision. She noted that overall revenues and expenditures declined \$138,216. Ms. Mitchum reviewed the line-item revisions in detail. She stated that the budget will continue to be monitored to ensure revenues and expenditures remain aligned and noted that staff will make recommended revisions as necessary. Ms. Mitchum addressed questions and comments.

***Mr. Green made a motion to approve the FY23 Budget Revision as presented.
Mr. Iacofano seconded the motion. The motion was unanimously approved.***

5. Authorization to Participate in SCDOT 2 for 1 Funding Program – Request for Approval

Ron Mitchum, Executive Director, discussed the SCDOT Two-for-One Funding Program. He explained the comparison between the current allocation and match requirement and the proposed two-for-one federal funding, the 3-year allocation and the 20% match requirement. Total funding for the proposed State Mass Transit Funds (SMTF) is \$4,228,178 compared to the current funding of \$1,691,271. Mr. Mitchum addressed questions and comments.

Mr. Boykin made a motion to approve the Authorization to Participate in SCDOT Two-for-One Funding Program as presented. Mr. Lahm seconded the motion. The motion was unanimously approved.

6. SCDOT State Mass Transit Funds (SMTF) Application Resolution – Request for Approval

Mr. Mitchum presented the SCDOT State Mass Transit Funds (SMTF) Application Resolution. If approved, the Resolution authorizes Mr. Mitchum to file applications with the SCDOT on behalf of CARTA for federal and/or state funding to assist in providing community and/or human services transportation services. The Resolution also resolves that CARTA will provide the required match for the capital, operations and administrative charges, the necessary insurance coverages as required under the agreement and all necessary local match for operating losses and that the Board will comply with all FTA and SCDOT Program statutes and regulations, directives, certifications and assurances to carry out the project as described in the application. Mr. Mitchum addressed questions and comments.

Mr. Green made a motion to approve the SCDOT State Mass Transit Funds (SMTF) Application Resolution as presented. Mayor Haynie seconded the motion. The motion was unanimously approved.

7. CARTA OnDemand Subsidy Change – Request for Approval – John Lambert

John Lambert, Transportation Planner, presented the CARTA OnDemand Subsidy Change. He noted that the CARTA OnDemand program was launched in February of 2021 and provides subsidized transportation services through the Transportation Network Company (TNC) Uber with Lyft expected to be brought into service in the coming months. The program offers door-to-door service for seniors (55+) and Tel-A-Ride customers, enabling them to take trips within the Tel-A-Ride service area Monday through Friday, between the hours of 7:00a.m. and 5:00p.m. Tel-A-Ride customers are ensured a \$4.00 per trip rate and receive an unlimited subsidy. Senior customers pay an initial \$4.00 co-pay with a maximum trip subsidy of \$21.00 and any surplus amount being charged to the rider. CARTA OnDemand ridership has increased significantly since the Fall of 2022, particularly among Tel-A-Ride customers. Over the last several months, Uber's "surge pricing" has become more prevalent and unpredictable, resulting in CARTA to pay more for Tel-A-Ride customers to take trips with Uber than it would cost if the trips were made on the Tel-A-Ride system. Mr. Lambert stated that staff recommends changing the trip subsidy for Tel-A-Ride customers from being an unlimited amount to being a maximum of \$30.00 per trip. Doing so would ensure that the amount CARTA pays to subsidize trips for the OnDemand program will be comparable to the amount paid for Tel-A-Ride trips. This action would also ensure a more stable average cost per trip on a month-to-month basis. Discussion was held regarding partnership and cost savings as well as closely monitoring and phasing in the new process after conducting strong marketing outreach and educating customers. Discussion was also held regarding keeping the Board informed in relation to the budget and program costs. Mr. Lambert and Mr. Mitchum addressed questions and comments.

Mr. Boykin made a motion to approve the CARTA OnDemand Subsidy Change as discussed regarding partnership, program costs, monitoring and strong marketing outreach. Mr. Iacofano seconded the motion.

Mayor Haynie made a motion to approve the CARTA OnDemand Subsidy Change as amended to include roll-out to the public with clarification following a 60-day period of educating the public.

Mr. Boykin seconded the motion. The motion was unanimously approved.

8. Project Updates – Ron Mitchum/Staff

In the interest of time, Mr. Mitchum stated that a detailed report regarding Project Updates were distributed in the Board Meeting Agenda Packet in advance of the meeting. He encouraged Board Members to contact him or the

respective project manager regarding any specific concerns or questions. The Board of Directors received the Project Updates Report as information.

9. Ridership Report – Megan Ross

Megan Ross, Transit Planner, presented the Ridership Reports as of March 2023. She discussed March 2023 Ridership Trends noting that passenger trips totaled 196,059 and there were 11.5 customers per service hour (10.8 last month). On-time, across all timepoints, was 80%. Ms. Ross stated that overall ridership comparing February 2023 to March 2023 increased by 16.8%, overall ridership comparing March 2022 to March 2023 increased by 8.6%, and overall ridership comparing 2022 YTD to 2023 YTD increased by 9.5%. She noted that Tel-A-Ride ridership for the month was 5,462, which was a decrease of 6.8% comparing 2022 YTD to 2023 YTD. Ms. Ross discussed the missed service comparing the first four months of calendar year 2022 to the first four months of calendar year 2023. She noted that the total missed service for the month of April (as of April 6, 2023) was 136.7. Ms. Ross addressed questions and comments. The Board of Directors received the Ridership Report as information.

10. Executive Session – Contractual Matters

***Mayor O'Neil made a motion that the Board of Directors convene into Executive Session.
Mr. Boykin seconded the motion. The motion was unanimously approved. Non-Board Members, Guests
and Non-Essential Staff Members were excused.***

***Mayor Haynie made a motion to reconvene the Board of Directors meeting.
Mayor O'Neil seconded the motion. The motion was unanimously approved.***

***Chairman Seekings reconvened the Board Meeting noting that no action was taken
related to matters discussed during Executive Session.***

11. Executive Director's Report – Ron Mitchum

Mr. Mitchum noted that progress continues on the LCRT project. He stated that work continues regarding the rebrand launch that is scheduled for July. Work also continues on the launch for the Beach Reach service. Staff is working closely with news/media channels. He stated that the LCRT project was highlighted at this year's SCDOT Engineers Conference during the lunch-time project presentation. Mr. Mitchum addressed questions and comments. The Board of Directors received the Executive Director's Report as information.

12. Other Business, If Any

There was no further business to discuss.

13. Public Comments, If Any

There were no public comments.

14. Board Comments, If Any

There was no further business to discuss.

15. Adjourn

Chairman Seekings thanked Board Members for their service. He commended Mr. Mitchum and staff for their continued hard work on the many projects and programs. Chairman Seekings noted there may be a Board of Directors meeting held in July during the usual 3rd week of the month. There being no further business before the Board, Chairman Seekings adjourned the meeting at 2:35 p.m.

Respectfully submitted,
Kim Coleman



Charleston Area Regional Transportation Authority

MEMORANDUM

TO: Board of Directors
FROM: Robin W. Mitchum, Deputy Director of Finance & Administration
SUBJECT: April 30, 2023 Financial Report Overview
DATE: May 10, 2023

Please find attached the April 30, 2023 Financial Report. Below is a brief overview of the activities for FY23.

Revenues

- Farebox is the fares collected on the revenue vehicles.
- Passes& Mobile Ticketing is bus pass fares sold to customers.
- Local contributions is funds received from local organizations for shelter and bench construction.
- The Federal revenue includes operating for the year to date. Federal revenue is recorded as eligible expenditures are incurred.
- Insurance proceeds are a result of accidents.
- Sale of Assets is the proceeds from the sale a 2010 New Flyer and eight 1996 New Flyers.

Expenditures

- Staff Salaries & Benefits includes the cost of retiree insurance.
- Supplies includes office and facility maintenance supplies.
- Printing includes costs of printing route brochures and labels.
- Automotive is the cost to service the 2014 Ford Explorer.
- Dues/Memberships is CARTA's membership with Transportation Association of South Carolina (TASC).
- Office Equipment Rental includes the monthly battery lease for the electric buses and the postage meter.
- Office Equipment Maintenance (OEM) includes Genfare software support, GMV Sycromatics, the Swiftly Transit Time and Insights, Cradlepoint NetCloud Essentials for mobile routers and Zscaler internet security, in addition to IT services.
- Rent includes the Ashley Phosphate Park & Ride Lot, Dorchester Village Shopping Center Park & Ride Lot, Leeds Avenue lot lease from SCE&G, and document storage.
- Communications is the cost of phone, internet, and radio services at the facilities and on the buses.
- Utilities includes electric and water at the Superstop, Melnick Park and Ride, the Radio Shop at Leeds Avenue, and the charging stations at Leeds Avenue.
- Auditing is the cost of the annual audit.
- Custodial services is the cost of janitorial services at the Melnick Park and Ride.
- Pilot Ride Program is customer transportation cost for same day service through independent rideshare.
- Electric Bus Master Plan is to transition CARTA's diesel bus fleet to all-electric buses.
- Other Professional Services includes Genfare report training, Shipwatch appraisal services, bus wash inspection services, and the utility search for Leeds Avenue infrastructure project service.
- Shared Contract Services (IGA & Management) is the extensive services BCDCOG provides to CARTA.

- Fixed Route service is the cost of fixed and commuter service provided by Transdev.
- Money Transport is the cost of the armored guard service, Brinks, to pick up and transport cash deposits to the bank.
- Security Services is contracted security service provided at the Super Stop provided by the City of North Charleston Police Dept.
- Rebranding is services provided to comprehensively review and rebrand agency logos and images.
- Vehicle Maintenance is the cost to maintain the fleet.
- Facility Repair & Maintenance is the cost to maintain facilities.
- Operating Fees & Licenses include credit card transaction fees, storm water fees, solid waste user fees and vehicle title & registration fees.
- Insurance includes the cost of liability insurance provided by the Insurance Reserve Fund. The policy renews January 1 and this is the majority of the expenditures for FY23.
- Paratransit is the cost of paratransit transportation provided by Transdev.
- Interest is the interest accrued on the Melnick Park and Ride Loan.
- Non Capitalized assets include the purchase of shelter trash cans and office computer equipment.

Capital Expenditures

- Rolling Stock is the purchase of a New Flyer Electric Bus.
- Bus Facilities/Charging Stations is the purchase of two charging depots.
- Bus Shelter Construction /Bench Install is the installation of shelters and benches.
- Security/Cameras & Equipment is the purchase of cameras at Melnick park and ride, lighting and access control systems at Leeds Avenue, bus stop solar lighting, and AVL equipment.
- Capital (IT, Facility Repairs/Maint) is the purchase of a submersible pump at the Leeds Avenue facility.

Overall, the agency ended the month with excess of revenues of \$1,340,062.

If you have any questions, please contact me at 843-529-2126 or robinm@bcdcog.com.

Amount owed to Transdev as of 4/30/2023 is \$1,148,698.92.

CARTA
Statement of Revenues & Expenditures
For the Month Ending April 30, 2023

Time elapsed:
58%

	FY23 Original Budget	FY23 Revised Budget	Actual	% of Budget
<u>Operating Revenues</u>				
Farebox	1,264,265	1,325,675	769,707	58%
Passes & Mobile Ticketing	451,134	516,130	301,418	58%
COC Shuttle	417,104	417,104	237,094	57%
MUSC	753,157	753,157	437,543	58%
City of Charleston - DASH	640,492	665,000	392,301	59%
Local Contributions	-	64,715	64,715	100%
Federal	7,846,622	7,762,136	4,377,439	56%
State Mass Transit Funds	563,757	464,907	-	0%
Sales Tax - Charleston County	12,632,345	12,354,301	7,302,264	59%
Advertising	700,000	800,000	492,039	62%
Insurance Proceeds	100,000	100,000	102,398	102%
Sale of Assets	-	7,157	11,798	165%
Miscellaneous	-	378	378	100%
TOTAL OPERATING REVENUES	25,368,876	25,230,660	14,489,166	57%
<u>Operating Expenditures</u>				
Staff Salaries & Benefits	8,334	8,848	5,048	57%
Supplies	190,000	300,000	19,811	7%
Printing	25,000	25,000	14,199	57%
Automotive	1,000	1,000	709	71%
Postage	2,085	500	-	0%
Dues/Memberships	2,500	2,500	2,000	80%
Office Equipment Rental	105,687	105,336	70,324	67%
Office Equipment Maintenance	599,953	223,527	143,672	64%
Rent	33,350	33,100	16,901	51%
Communications	166,847	166,847	87,921	53%
Utilities	313,674	313,674	124,660	40%
Advertising	17,500	7,500	-	0%
<u>Professional Services</u>				
Auditing	24,800	25,000	25,000	100%
Legal	7,500	1,000	-	0%
Custodial	25,542	25,542	11,610	45%
Pilot Ride Program	25,000	112,850	52,159	46%
Electric Bus Master Plan	-	58,353	25,700	44%
Other	110,000	45,000	9,680	22%
<u>Contract Services</u>				
Shared Services - IGA	3,717,619	3,627,902	2,003,006	55%
Fixed Route	14,266,085	14,066,085	6,907,964	49%
Money Transport	7,500	7,500	4,651	62%
Security Services	116,066	105,560	50,040	47%
Rebranding	-	32,903	32,903	100%
Vehicle Maintenance	170,000	170,000	146,615	86%
Facility Repair & Maintenance	33,805	52,285	22,855	44%
Operating Fees & Licenses	37,000	45,300	29,108	64%

CARTA
Statement of Revenues & Expenditures
For the Month Ending April 30, 2023

Time elapsed:
58%

	FY23 Original Budget	FY23 Revised Budget	Actual	% of Budget
Insurance	1,198,340	1,052,064	1,042,064	99%
Fuel	1,217,827	1,785,648	955,609	54%
Paratransit	2,723,873	2,723,873	1,301,756	48%
Miscellaneous	5,500	3,500	1,526	44%
Interest	50,550	52,463	31,275	60%
Non-Capitalized Assets	165,939	50,000	10,338	21%
TOTAL OPERATING EXPENDITURES	25,368,876	25,230,660	13,149,104	52%
Excess (Deficit) of Revenues Over (Under) Expenditures			<u>1,340,062</u>	

Capital Revenues

Rolling Stock	383,482	1,658,772	796,644	
Bus Facilities/Charging Stations	354,570	1,132,402	965,330	
Bus Shelter Construction/Bench Install	-	55,855	-	
Security/ Cameras & Equipment	204,411	242,398	171,514	
Facilities Construction	7,675,353	-	-	
Sales Tax - Charleston County	704,655	982,449	409,403	
TOTAL CAPITAL REVENUES	9,322,471	4,071,876	2,342,891	58%

Capital Expenditures

Rolling Stock	479,353	2,073,465	995,805	
Bus Facilities/Charging Stations	380,754	1,422,880	1,072,913	
Bus Shelter Construction/Bench Install	500,000	230,000	46,113	
Security/ Cameras & Equipment	262,011	300,591	220,259	
Facilities Construction	7,675,353	-	-	
Capital (IT, Facility Repairs/Maint)	25,000	44,940	7,801	
TOTAL CAPITAL EXPENDITURES	9,322,471	4,071,876	2,342,891	58%

**CARTA
BALANCE SHEET
4/30/2023**

ASSETS

ASSETS

GENERAL OPERATING (BB&T)	8,013,844.79
PETTY CASH	180.00
ACCOUNTS RECEIVABLE	6,433,430.66
PREPAID EXPENSES	273,712.59
INVENTORY - FUEL	39,979.24
DEFERRED OUTFLOWS: ER CONTR	905.00
LAND	5,563,204.76
CONSTRUCTION IN PROGRESS	2,215,526.23
VEHICLES	53,852,125.34
EQUIPMENT	3,251,990.32
FAREBOXES	1,170,017.00
SHELTERS	4,345,195.59
BUS SIGNAGE	238,290.32
FACILITIES	9,413,944.34
PARK & RIDE FACILITY	155,251.20
ACCUMULATED DEPRECIATION	(34,316,832.73)
TOTAL ASSETS	<u>60,650,764.65</u>

LIABILITIES & EQUITY

LIABILITIES

ACCOUNTS PAYABLE	1,520,110.75
NOTE PAYABLE - BB&T	1,444,179.61
ACCRUED INTEREST	10,890.37
OPEB LIABILITY	134,964.00
DEFERRED INFLOWS: OPEB ASSUMP	9,235.00
TOTAL LIABILITIES	<u>3,119,379.73</u>

EQUITY

CURRENT YEAR FUND BALANCE	1,340,061.76
INVEST IN CAPITAL ASSETS	42,066,725.02
FUND BALANCE	14,124,598.14
TOTAL EQUITY	<u>57,531,384.92</u>

TOTAL LIABILITIES & FUND EQUITY	<u>60,650,764.65</u>
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CARTA
Pilot Ride Program
4/30/2023

<u>Activity</u>	BUDGET	FY 21	FY 22	FY 23	Total	Balance	% Complete
		Total Costs	Total Costs	Total Costs			
Pilot Ride Program (80/20)	80,000	1,421	20,778	52,159	74,358	5,642	93%
Total	80,000	1,421	20,778	52,159	74,358	5,642	93%
Federal <i>FTA 5310 SC-2019-005-00</i>	64,000	1,137	16,622	41,727	59,486	4,514	93%
Local	16,000	284	4,156	10,432	14,872	1,128	
Total	80,000	1,421	20,778	52,159	74,358	5,642	93%



Downtown Charleston Transit Study

CARTA Board Meeting

May 17, 2023



DOWNTOWN CHARLESTON TRANSIT STUDY

STUDY OVERVIEW

- Funding: FTA's Route Planning Restoration Program
- Goal: Improving transit in Downtown Charleston
- Evaluate: Needs & opportunities to improve transit service
- Recommend:
 - Refined downtown bus network
 - Transit infrastructure improvements
- Align with: LCRT and LRTP

PROJECT MILESTONES

- Four key milestones:
 - **Phase I: Service Inventory & Analysis**
 - Phase II: New System Visioning
 - Phase III: New System Design
 - Phase IV: Draft & Final Transit Plan



MARKET ANALYSIS: EXISTING TRANSIT & LCRT



DOWNTOWN CHARLESTON TRANSIT STUDY

- Charleston City Limits
- 10 Rivers Avenue
- 11 Dorchester Rd/Airport
- 20 King Street/Meeting
- 30 Savannah Highway
- 31 Folly Road
- 33 St. Andrews/Ashley River Rd
- 40 Mt. Pleasant
- 41 Coleman Blvd
- 102 North Neck
- 203 Medical Shuttle
- 210 CofC/Aquarium - Yellow DASH
- 211 Meeting/King - Green DASH
- 213 Lockwood/Calhoun - Purple DASH
- XP1 James Island - North Charleston
- XP2 Mt. Pleasant - West Ashley
- XP3 Dorchester Rd / Summerville

0 0.25 0.5 Mile

Data Sources: BCDCOG & City of Charleston



DOWNTOWN CHARLESTON TRANSIT STUDY

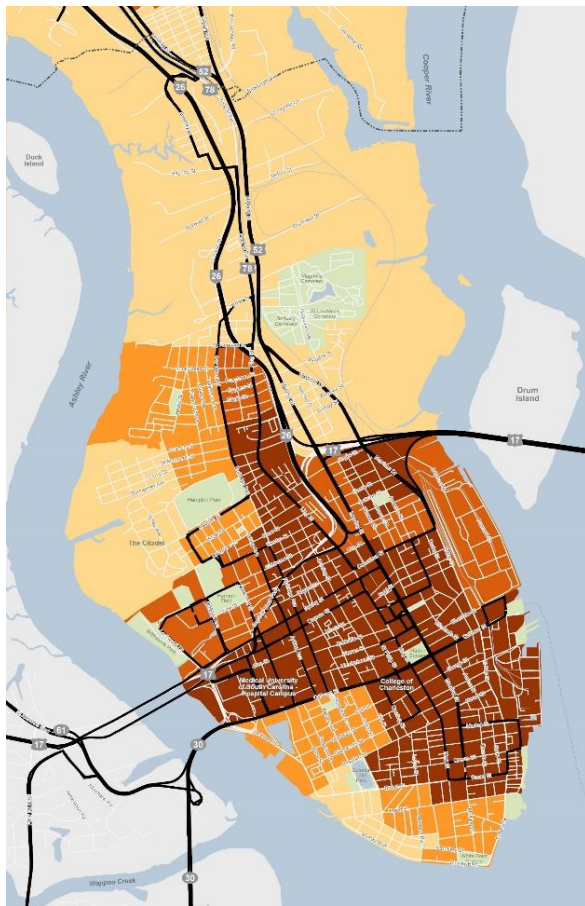
- Charleston City Limits
- Lowcountry Rapid Transit Routes (Planned)
- Lowcountry Rapid Transit Stops (Planned)

0 0.25 0.5 Mile

Data Sources: BCDCOG & City of Charleston



MARKET ANALYSIS: TRANSIT DEMAND



DOWNTOWN CHARLESTON TRANSIT STUDY

Transit Demand

Potential transit service frequency supported based on combined index of adjusted population & employment per acre at the Census Block Group level

- Charleston City Limits
- CARTA Routes
- Not Transit Supportive (Less than 2)
- Very Low (2 - 9)
- Low (10 - 14)
- Medium (15 - 29)
- High (30 or more)

0 0.25 0.5 Mile

Data Sources: US Census 2020 Decennial,
2022 ACS 5-year Estimate, & 2021 LEHD



- Based on current conditions reported by Census
- Combined index of adjusted population density and employment density
- Shows where demand for transit service is best supported by densities

EXISTING TRANSIT SERVICE ASSESSMENT

- Visually oriented route performance profiles
 - Route, stop, & trip-level historical ridership
 - Productivity & route performance
 - Frequency & timing of the route
 - Passenger amenities
 - Strengths & weaknesses

BUS INFRASTRUCTURE ASSESSMENT

- Downtown transfer points (around Visitor Center)
- Mt Pleasant St between King St Ext & Meeting St
 - Mini-transfer hub
 - Park-and-ride lot
 - LCRT stop
- Existing bus stops
- Planned LCRT stops
- Bicycle & pedestrian facilities



COMMUNITY ENGAGEMENT

- Introduce study to the community
- Establish study objectives
- Create communication opportunities
 - Study branding & webpage
 - Initial survey effort
 - TAG Meeting #1
 - Front-line staff outreach
 - Pop-ups at transfer points

DOWNTOWN CHARLESTON TRANSIT STUDY

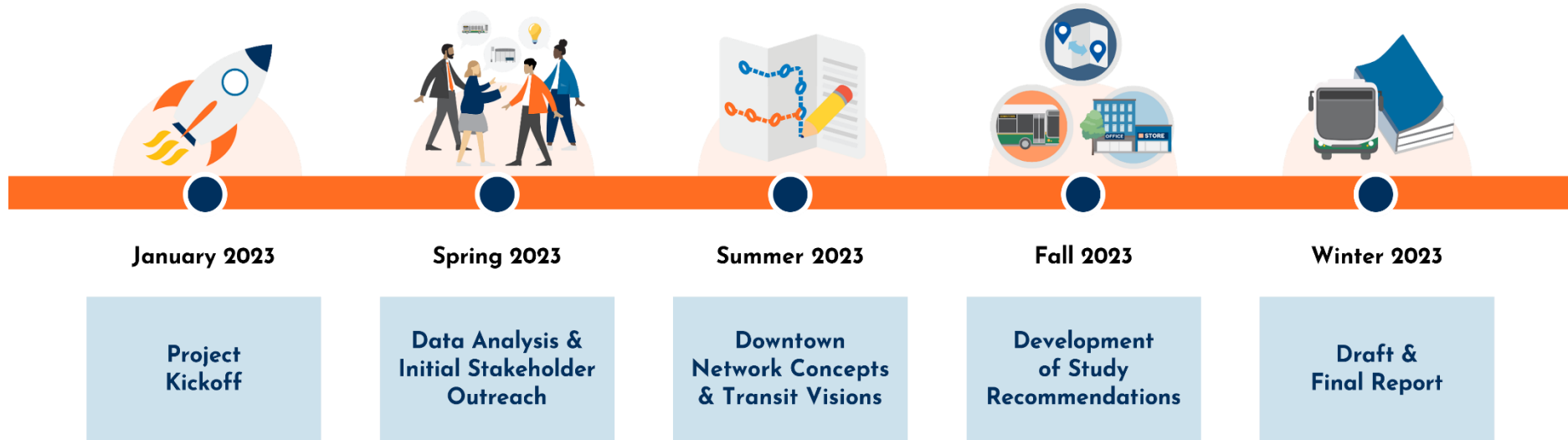


*Help shape transit
services in Downtown
Charleston by taking
our survey!*



Learn more and participate at:
bcdcog.com/downtown-transit-study

STUDY TIMELINE



NEXT STEPS

- Complete inventory & market analysis
- Collect & document survey findings
- Summarize input received during Phase I outreach
- Develop Milestone Report #1



Charleston Area Regional Transportation Authority

MEMORANDUM

Date: April 10, 2023
To: CARTA Board of Directors
From: Ronald E. Mitchum, Executive Director
Subject: Transit Planning Project Updates

Please find the progress reports for transit planning projects.

1. Service Planning Initiatives (Project Manager: Megan Ross)
2. Downtown Route Study (Project Manager: Megan Ross)
3. US 52 BRT Study (Project Manager: Sharon Hollis/Megan Ross)
4. CARTA On-Demand (TNC Pilot Project) (Project Manager: John Lambert)
5. Shelter Improvement Program (Project Manager: Belen Vitello)
6. Solar Lighting Installation (Project Manager: Belen Vitello)
7. Shipwatch Square Transit Center (Project Manager: Sharon Hollis)
8. Vanpool Program (Project Manager: Courtney Cherry)
9. Transit Oriented Development Study (Project Manager: Sharon Hollis)
10. Lowcountry Rapid Transit (Project Manager: Sharon Hollis)

Please let me know if you need additional information.



MEMORANDUM

1. Service Planning Initiatives:

- Staff is continuing to work with Nelson/Nygaard who are assisting the region with validating the APC data. In the month of April, staff reviewed and submitted small modifications to the recommendations for the final memo. The final memo should be ready within the next month.
- Staff continues to review possible routes for the corridor along Palmetto Commerce based on a request from the county. This area would also connect to Ingleside Blvd. which would assist with the request from Trident Medical Center.
- Staff continues working on a solution to help improve a bus stop location where the Association of The Blind moved to on Tobias Gadson Blvd. The closest current bus stop location is about 390ft. from the parking lot of the new location. The connection is also not linked by a sidewalk and the paired stop is located across the street from a busy road. Staff contacted the county to see if any progress has been made on this particular requested. County is reviewing this location and along with 65 others for potential funding in July 2023 based how each are rated.
- Staff has prepared route changes for the Rt. 210 to include the International African American Museum. We are still waiting to meet with College of Charleston to review the modifications. The 15-minute trip will stay the same, however we are updating the departure time at the Aquarium to be easier to remember for all passengers.
- Staff continues to analyze on time performance through Swiftly. The Rt. 301 change will take place in the beginning of May. Staff will be analyzing other routes to make necessary changes.
- Staff participated in outreach to the Friends of Bartimaeus group. Staff presented on the LCRT, Tel-A-Ride, CARTA OnDemand, TriCounty Link and hurricane evacuation.

2. Downtown Route Study

- Staff along with Nelson/Nygaard are currently holding by-weekly meetings moving forward with the Downtown Charleston Transit Study.
- Existing conditions and market analysis work is underway.
- Staff has also set up the first Technical Advisory Group (TAG) Meeting, which will be held on May 11th.
- Project team will be conducting outreach in the Peninsula at key transit stops in May.
- A transit survey and project website will go live in May.

3. US 52 BRT Study

Scope is being developed. Procurement is anticipated to begin Summer 2023.

4. CARTA OnDemand (TNC Pilot)

Feedback from users regarding the CARTA OnDemand service has been positive. One-hundred and thirty-five (135) seniors have been approved to use the service. There are currently sixty-five (65) active Tel-A-Ride customers using OnDemand service. In April 2023, CARTA OnDemand provided a total of 763 trips with 77% of the trips being taken by paratransit customers and 23% being taken by senior customers as shown in Figure I. Figure II shows the number of trips provided by the CARTA OnDemand program from January 2022 to April 2023.

MEMORANDUM

On April 19, 2023 the Board approved changing the trip subsidy for Tel-a-Ride customers to a maximum of \$30 per trip contingent upon a 60-day public awareness period. Staff has been communicating the change to customers and the change will go into effect on June 17, 2023.

Transdev is accommodating WAV trip requests for OnDemand through the existing Tel-a-Ride system. Staff has begun onboarding Lyft, the program's secondary service provider and plans to have Lyft in service in June 2023.

In April, the 763 trips (Tel-A-Ride and senior) averaged \$13.75 per trip which is down from March's average of \$14.87 per trip. Tel-A-Ride trips averaged \$14.60 and senior trips averaged \$10.91. To date (February 2021 – present), CARTA has spent a total of \$81,158 on the CARTA OnDemand program which includes trips costs and marketing expenses.

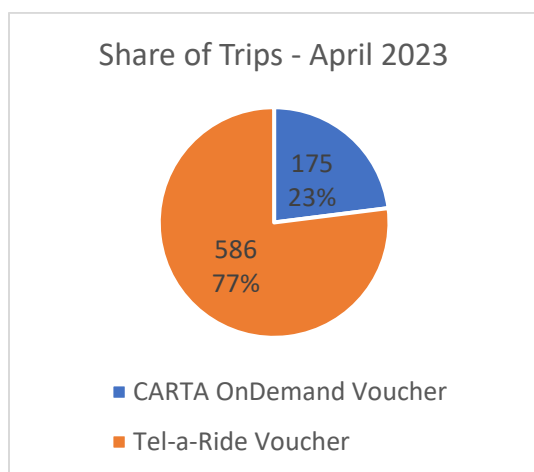


Figure I

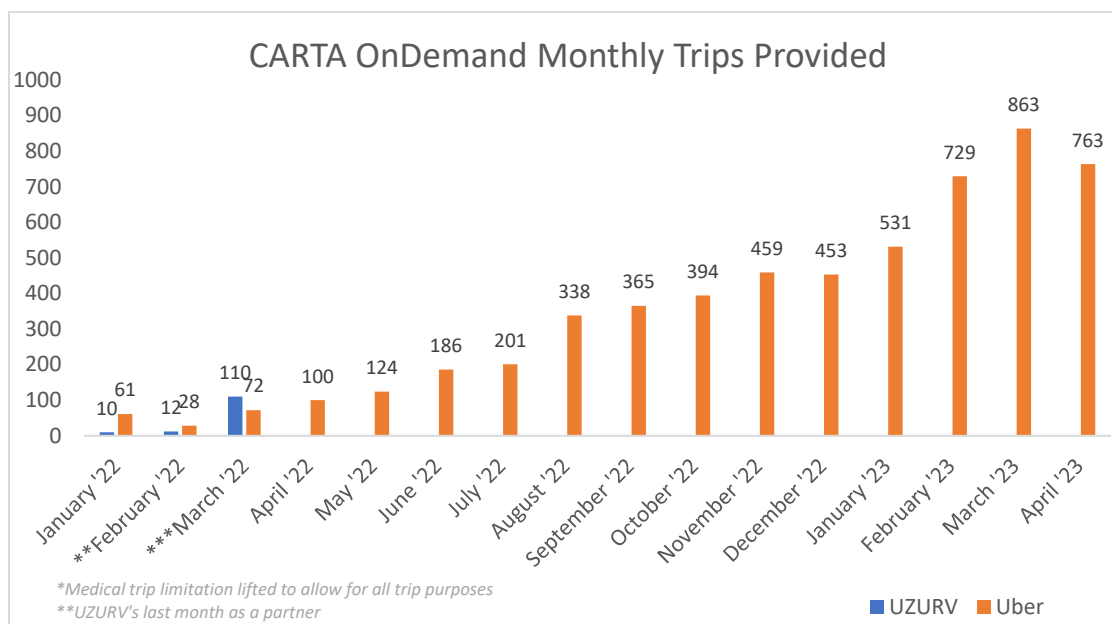


Figure II

MEMORANDUM

5. CARTA Shelter Improvement Program (SIP)

Bus stops play an important role in how our riders experience transit. CARTA is working to continuously improve our bus stops by providing the best amenities for riders as they board and depart the bus.

Shelters/Benches in development:

- 77 Meeting St / Romney St- Shelter in progress
- Glenn McConnell Parkway- Pads poured and shelters are going in. Inspection in May for Westbound
- 583 Savannah Hwy / Oak Forest Dr – Shelter in progress
- 308 Morrison Dr / Brigade St – Shelter installed
- 135 The Citadel- Shelter in progress
- 305 Morrison Dr / Stuart St- Shelter in progress
- 300 Morrison Dr / Stuart St – Shelter in progress
- 304 Morrison Dr / Jackson St - Bench Only in progress
- 302 Morrison Dr / Jackson St (Sanders-Clyde Elementary)- Shelter
- Savage Road: Installation of sidewalks and shelter pads scheduled to start in Spring/Summer 2023
- Ashley Phosphate- SCDOT Safety Audit
- Folly Road- SCDOT Safety Audit

7. Shipwatch Square/Transit Hub

FTA Low No/Bus & Bus Facilities competitive grant application was completed. Grants applications were due April 13, 2023. Anticipated grant award would be July/August 2023.

8. Lowcountry Go Vanpool

BCDCOG staff continues to promote the Lowcountry Go Vanpool program through employer outreach, printed marketing materials, outreach events, and virtual presentations. Outreach is still focused on large regional employers, coordinating with and recruiting local employers with parking difficulties has been a large objective. BCDCOG staff is offering virtual and in-person presentations to provide individuals with an overview of how the vanpool service operates. The Lowcountry Go Vanpool Coordinator continues to promote the program through solicited participation and outreach events. In March,

- 3 vanpool information presentations with a local hospital, Berkeley Economic Development, and a roundtable discussion on vanpools.
- 3 outreach events.
- 5 inquiries for vanpool services.

MEMORANDUM

The Vanpool Coordinator met and presented to Summerville Medical Center after they inquired about finding alternative transportation options for their employees. They have over 900 employees with a large percentage having difficulty or spending excess amounts to get to work. They are promoting the program internally and there have since been two inquiries for vanpool. At the quarterly IBST meeting, vanpool was discussed with Berkeley Economic Development manager to help promote the program with more rural employers. Vanpool was discussed and information shared to provide resources for best practices of vanpooling and reaching out to the community for alternative transportation at a Vanpool Roundtable event with several companies and institutes around the country. Additionally, the vanpool program was promoted at three outreach events, the Small Business Expo, a Volvo Event in Orangeburg, and MUSC Earth Day. Many inquiries came out of those events and were followed up with potential users. Lowcountry GO Vanpool continues to work with SC Works Regional Managers to aid in outreach to large employers and potentially assist in work training opportunities.

BCDCOG Staff continues to promote the vanpool program's pilot period, the monthly fare is \$30 per rider regardless of trip distance. Lowcountry Go's fleet of 11 vehicles (four 7-passenger and seven 15-passenger) are leased on a first come, first serve basis. The vans are branded with decals containing the Lowcountry Go Vanpool logo and telephone number. The service is able to accommodate riders in the rural and urban areas of the region as long as one leg of the commute is in the urban area.

9. Transit Oriented Development Study

The TOD Study started scheduling stakeholder one on ones. Kick off meeting with stakeholders was held on May 3. Team has continued data collection and developing existing conditions has started. Stakeholder meetings with Cities of Charleston and North Charleston were completed.

10. Lowcountry Rapid Transit

A&E Design: SCDOT/TS have started is to address outstanding traffic and design items from the 30% design. The 30% design review is anticipated to be complete in June 2023.

Key Stakeholder Coordination: Key stakeholders will be reengaged with the start of design by Engineer of Record.

FTA Coordination: Bi-Monthly meetings with FTA and their Project Management Oversight Consultant (PMOC) throughout the Engineering phase.

NEPA: Documented Categorical Exclusion was approved by FTA in July 2021. Any changes to the design moving forward will be evaluated to see if the change would result in a change to the NEPA approval that would require re-evaluation will be needed. A reevaluation will be conducted for the new Park & Ride location. Anticipated to be complete Fall 2023.

MEMORANDUM

Maintenance Facility: COG staff is coordinating with the fairgrounds on the maintenance facility site and park and ride locations. Design is scheduled to be advanced to 30% level in Spring 2023. BCDCOG has acquired the maintenance facility site.

Transit Signal Prioritization: Transit signal prioritization at intersections is included of the LCRT project. A demonstration project of the TSP on Dorchester Road was initiated in March 2021 to develop the technology and infrastructure on a smaller scale corridor to advance that technology on CARTA transit buses traveling on Dorchester Road. This will provide the framework for the LCRT TSP technology which can be expanded to the remainder of the corridor. Phase 1 is complete, and scope for second phase is being Programmed with an anticipated start of Summer 2023.

Public Involvement: Stakeholder and neighborhood meetings are ongoing. Morgan Grimes, LCRT's communications specialist, has been visiting businesses along the corridor and reaching out to neighborhoods and community organizations. She has had direct communications with over 1,100



Charleston Area Regional Transportation Authority

MEMORANDUM

Date: May 8, 2023
To: CARTA Board of Directors
From: Ronald E. Mitchum, Executive Director
Subject: April 2023 Ridership Report Summary Statistics

The following information presents an overview of the ridership statistics for the month of April 2023. Ridership remains steady in its recovery with service levels consistent with previous levels after being impacted by the unprecedented event.

- Ridership for the month was 187,938, which is an 9.3% increase from April of last year and a 4.4% decrease from March.
 - Fare Riders 62.92% of total
 - Pass Riders 30.08% of total
 - Transfers 7.00% of total
- The passengers per hour averaged 11.9, which is a 18.0 % increase from last year and an increase of 3.0% from March.
- Average cash payment per passenger was \$0.52, a 6% decrease from last year
- Revenue for the month totaled \$275,688.34, which is a .94% increase from last year
 - Farebox Revenue 63.2% of total
 - Pass/Presale Revenue 36.8 % of total
- The system wide cost per passenger was \$5.62
- Routes that did not meet performance standards include Rt. 2 - Mt. Pleasant/West Ashley Express, Rt. 3- Dorchester Rd./ Summerville Express, Rt. 13- Remount Rd., Rt. 30 – Savannah Hwy, Rt. 40 - Mt. Pleasant, Rt. 41 - Coleman Blvd., Rt. 42 - Wando Circulator, and Rt. 102 - North Neck/ Rutledge Ave., and Rt. 104- Montague Ave.
- Farebox recovery for the system was 20.7%.
- Tel-A-Ride ridership for the month was 4,863.
- The cost per Tel-A-Ride trip was \$31.66.

Please feel free to contact me with any questions or for further information.

CARTA Monthly Performance March 2023

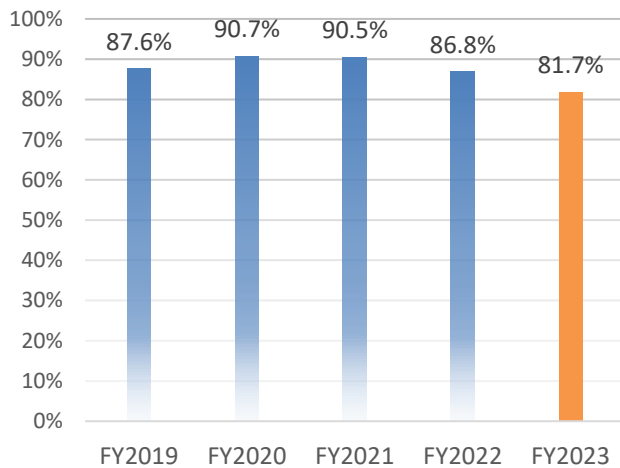
Fixed Route Performance:

- Passengers per Hour: 11.9
- On Time Performance: 81%
- Complaints per 100,000 Passengers: 2.1
- Compliments per 100,000 Passengers: 0.0
- Miles between Road Calls: 31,669
- Revenue Vehicle Accidents per 100,000 Miles: 1.8
- Preventable Accidents per 100,00 Miles: 0.0

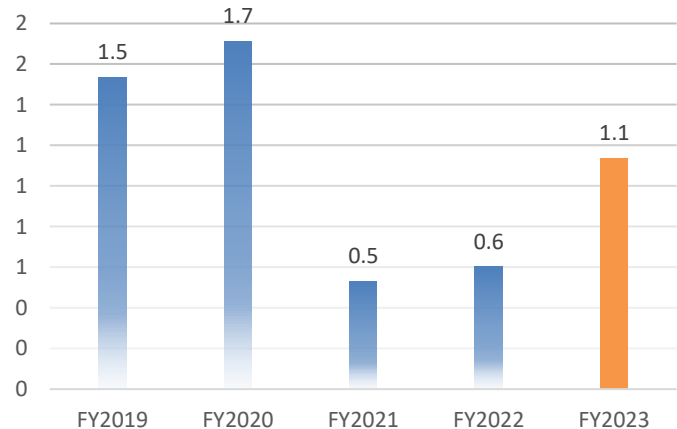
Fixed Route Annual Trends FY 2019 – FY2023

(Notes: 1 - FY2023 is partial year data)

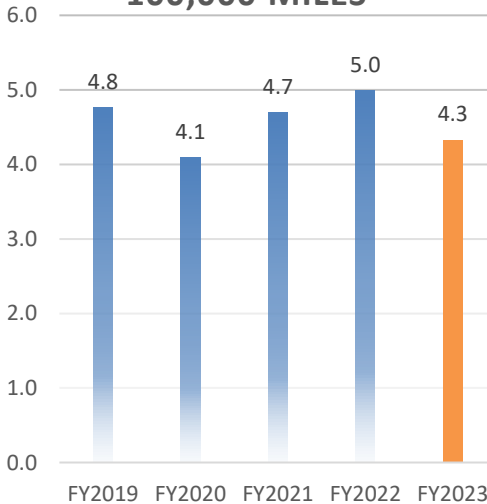
ON TIME PERFORMANCE



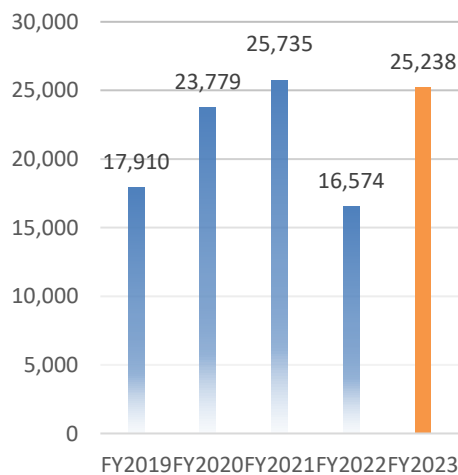
COMPLAINTS PER 100,000 PSGRS



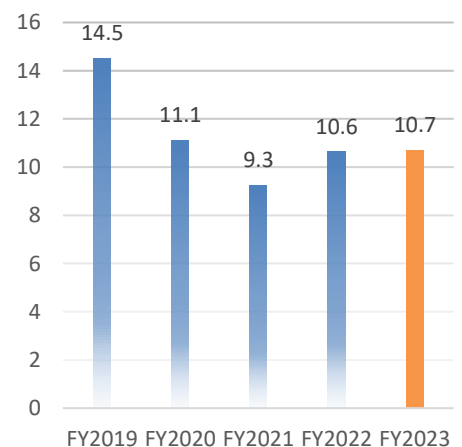
ACCIDENTS PER 100,000 MILES



TOTAL MILES B/W ROAD CALLS



PASSENGERS PER HOUR



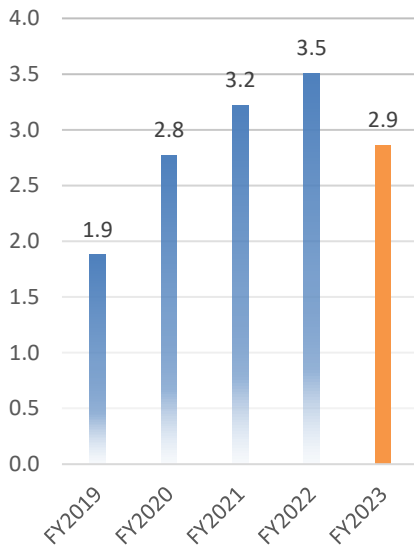
Paratransit Performance:

- Total Passengers: 4,863; Passengers per Hour: 1.7
- No Shows: 195
- On-Time Performance: 96%
- Complaints per 1,000 Passengers: 0
- Compliments per 1,000 Passengers: 0
- Miles between Road Calls: 47,848
- Total Revenue Accidents per 100,000 Miles: 2.1
- Preventable Accidents per 100,000 Miles: 2.1

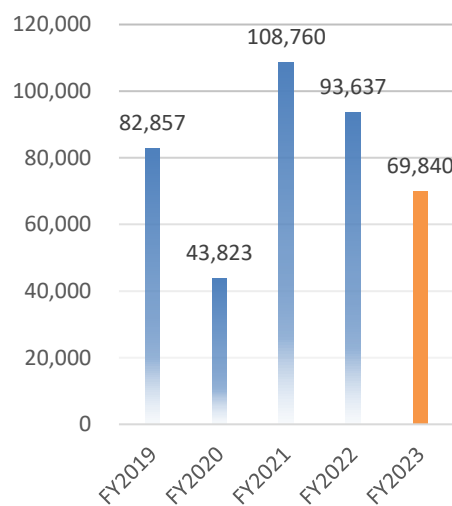
Paratransit Annual Trends - FY2019 – FY2023

(Notes: 1 - FY2023 is partial year data; 2- Effective January 2021, cancelled at door is rolled into No Shows)

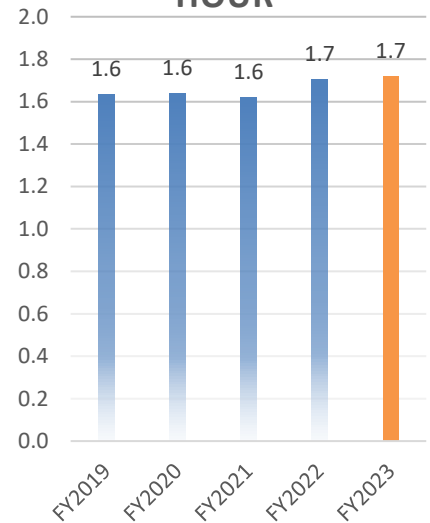
ACCIDENTS PER 100,000 MILES



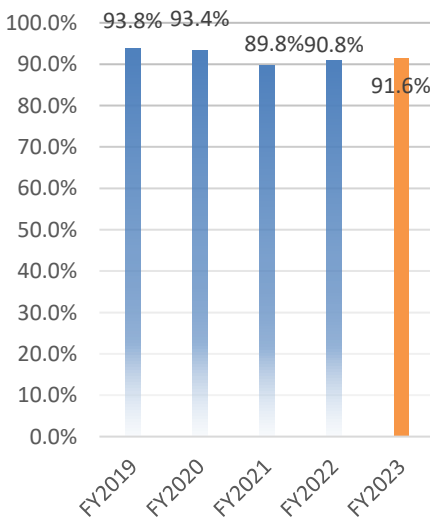
MILES B/W ROAD CALLS



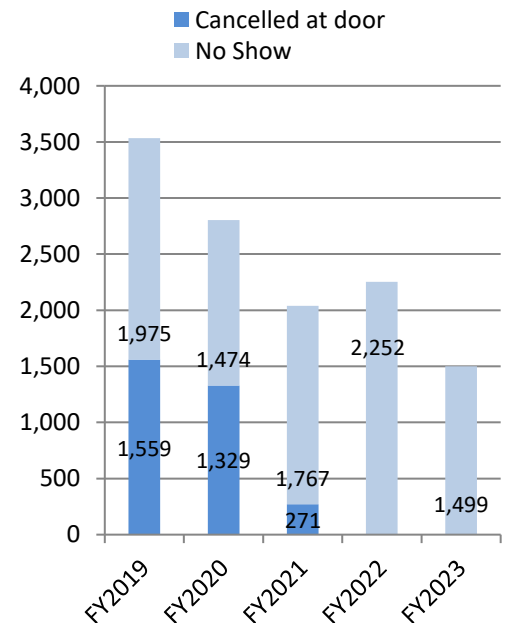
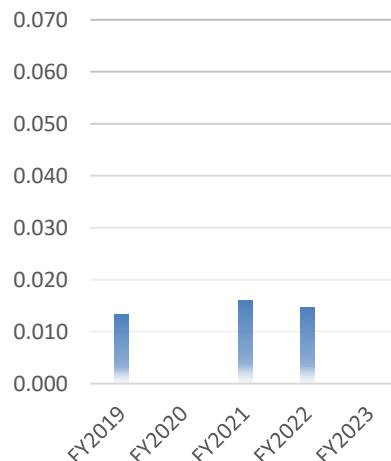
PASSENGERS PER HOUR



ON TIME PERFORMANCE



COMPLAINTS PER 1,000 PASSENGERS



Revenue/Cost/Ridership for the Month of April 2023

Route Name	Farebox Revenue	Pass/Presale Revenue	2022 Revenue	2023 Revenue	Cost of Operation	Hours Operated	Percent Cost Recovered	Cost Per Passenger	Deviation From System Average	Allowable Deviation Under Performance Standards	2022 Passengers Per Hour	2023 Passengers Per Hour	Change from Last Year	Passenger Per Hour Target Under Performance Standards	2022 Ridership	2023 Ridership	Change from Last Year	Change from Last Year	% of Total Ridership
1 James Island-North Charleston Express	\$ 368.16	\$ 11,431.94	\$ 19,953.82	\$ 11,800.10	\$ 56,763.03	675.39	20.8%	\$ 8.10	0.10%	-5.00%	13	8	-38%	15	11,029	5,551	(5,478)	-50%	2.95%
2 Mt. Pleasant-West Ashley Express	\$ 652.77	\$ 6,859.36	\$ 9,605.48	\$ 7,512.13	\$ 52,481.78	624.45	14.3%	\$ 10.62	-6.38%	-5.00%	5	7	41%	15	3,049	4,235	1,186	39%	2.25%
3 Dorchester Rd-Summerville Express	\$ 622.01	\$ 5,013.17	\$ 7,145.94	\$ 5,635.18	\$ 37,097.38	441.40	15.2%	\$ 10.37	-5.50%	-5.00%	5	7	31%	15	2,419	3,035	615	25%	1.61%
4 Airport Express	\$ -	\$ -	\$ -	\$ -	\$ -		-	-	-	-5.00%	-	-	-	15	-	-	-	-	0.00%
7 HOP Shuttle (Hospitality on Peninsula)	\$ -	\$ -	\$ -	\$ -	\$ -		-	-	-	-15.00%	-	-	-	10	-	-	-	-	0.00%
10 Rivers Avenue	\$ 35,532.25	\$ 11,486.29	\$ 42,954.41	\$ 47,018.54	\$ 192,084.93	2,285.37	24.5%	\$ 3.89	3.79%	-10.00%	13	16	24%	20	34,731	37,330	2,599	7%	19.86%
11 Dorchester Rd/Airport	\$ 11,439.07	\$ 4,188.36	\$ 15,844.82	\$ 15,627.43	\$ 91,913.93	1,093.63	17.0%	\$ 5.60	-3.69%	-10.00%	11	12	13%	20	13,087	13,612	525	4%	7.24%
12 Upper Dorch/Ashley Phosphate Rd	\$ 13,381.59	\$ 4,232.26	\$ 15,897.15	\$ 17,613.85	\$ 104,378.62	1,241.94	16.9%	\$ 6.31	-3.82%	-10.00%	9	11	19%	20	11,887	13,755	1,867	16%	7.32%
13 Remount Road	\$ 4,094.55	\$ 1,485.68	\$ 4,994.50	\$ 5,580.23	\$ 52,876.80	629.15	10.6%	\$ 9.80	-10.14%	-10.00%	6	8	19%	20	4,241	4,828	588	14%	2.57%
20 King Street/Meeting St	\$ -	\$ 6,000.00	\$ 6,001.27	\$ 6,000.00	\$ 50,395.79	599.63	11.9%	\$ 3.88	-8.79%	-10.00%	12	19	65%	20	7,473	11,450	3,977	53%	6.09%
30 Savannah Highway	\$ 3,855.54	\$ 1,467.44	\$ 5,556.01	\$ 5,322.98	\$ 52,726.50	627.36	10.1%	\$ 9.94	-10.60%	-10.00%	7	8	5%	20	4,760	4,769	9	0%	2.54%
31 Folly Road	\$ 4,031.95	\$ 1,379.94	\$ 4,454.31	\$ 5,411.89	\$ 68,650.33	816.83	7.9%	\$ 14.10	-12.81%	-15.00%	4	5	26%	10	3,685	4,485	800	22%	2.39%
32 North Bridge	\$ 5,543.76	\$ 2,386.06	\$ 4,596.92	\$ 7,929.82	\$ 67,486.31	802.98	11.8%	\$ 7.68	-8.94%	-10.00%	6	10	64%	20	4,958	7,755	2,797	56%	4.13%
33 St. Andrews/Ashley River Rd	\$ 7,804.21	\$ 2,995.79	\$ 7,867.80	\$ 10,800.00	\$ 58,444.76	695.40	18.5%	\$ 4.89	-2.21%	-10.00%	10	14	47%	20	6,812	9,736	2,925	43%	5.18%
40 Mt. Pleasant	\$ 3,524.71	\$ 1,238.33	\$ 3,862.95	\$ 4,763.04	\$ 54,314.10	646.25	8.8%	\$ 12.31	-11.92%	-10.00%	5	6	28%	20	3,249	4,024	775	24%	2.14%
41 Coleman Boulevard	\$ 900.24	\$ 343.52	\$ 608.14	\$ 1,243.76	\$ 31,768.94	378.00	3.9%	\$ 27.34	-16.78%	-10.00%	1	3	158%	20	449	1,116	667	149%	0.59%
42 Wando Circulator	\$ 635.14	\$ 263.43	\$ 784.10	\$ 898.57	\$ 29,585.18	352.02	3.0%	\$ 33.51	-17.66%	-15.00%	2	2	18%	10	746	856	110	15%	0.46%
102 North Neck/ Rutledge Ave	\$ 1,026.38	\$ 613.44	\$ 904.00	\$ 1,639.82	\$ 40,326.30	479.82	4.1%	\$ 19.40	-16.63%	-15.00%	2	4	67%	10	1,249	1,994	745	60%	1.06%
103 Leeds Avenue	\$ 521.27	\$ 262.20	\$ 777.80	\$ 783.47	\$ 13,270.76	157.90	5.9%	\$ 14.65	-14.79%	-15.00%	6	5	-3%	10	936	852	(84)	-9%	0.45%
104 Montague Avenue	\$ 1,842.16	\$ 790.92	\$ 2,143.18	\$ 2,633.08	\$ 40,156.61	477.80	6.6%	\$ 14.60	-14.14%	-10.00%	4	5	26%	10	2,189	2,570	381	17%	1.37%
203 Medical Shuttle	\$ 4.06	\$ 36,226.34	\$ 38,447.34	\$ 36,230.40	\$ 36,263.66	431.48	99.9%	\$ 0.00	79.22%	-10.00%	20	32	59%	10	9,381	13,757	4,376	47%	7.32%
210 Aquarium/ CofC DASH	\$ -	\$ 43,414.44	\$ 43,414.44	\$ 43,414.44	\$ 60,674.47	721.93	71.6%	\$ 2.02	50.86%	-15.00%	13	12	-5%	10	9,770	8,543	(1,227)	-13%	4.55%
211 Meeting/King DASH	\$ -	\$ 25,791.44	\$ 25,791.44	\$ 25,791.44	\$ 73,564.43	875.30	35.1%	\$ 2.10	14.37%	-15.00%	28	26	-8%	10	27,222	22,704	(4,518)	-17%	12.08%
213 Lockwood/Calhoun DASH	\$ -	\$ 9,791.44	\$ 9,791.45	\$ 9,791.44	\$ 36,130.87	429.90	27.1%	\$ 3.10	6.41%	-15.00%	17	20	19%	10	7,242	8,508	1,266	17%	4.53%
301 Glenn McConnell Circulator	\$ 1,485.79	\$ 760.93	\$ 1,719.28	\$ 2,246.72	\$ 30,941.10	368.15	7.3%	\$ 11.60	-13.43%	-15.00%	4	7	91%	10	1,351	2,473	1,122	83%	1.32%
TOTAL	\$ 97,265.61	\$ 178,422.73	\$ 273,116.57	\$ 275,688.34	\$ 1,332,296.56	15,852.1	20.7%	\$ 5.62			10.1	11.9	18%		171,916	187,938	16,022	9.3%	100.0%

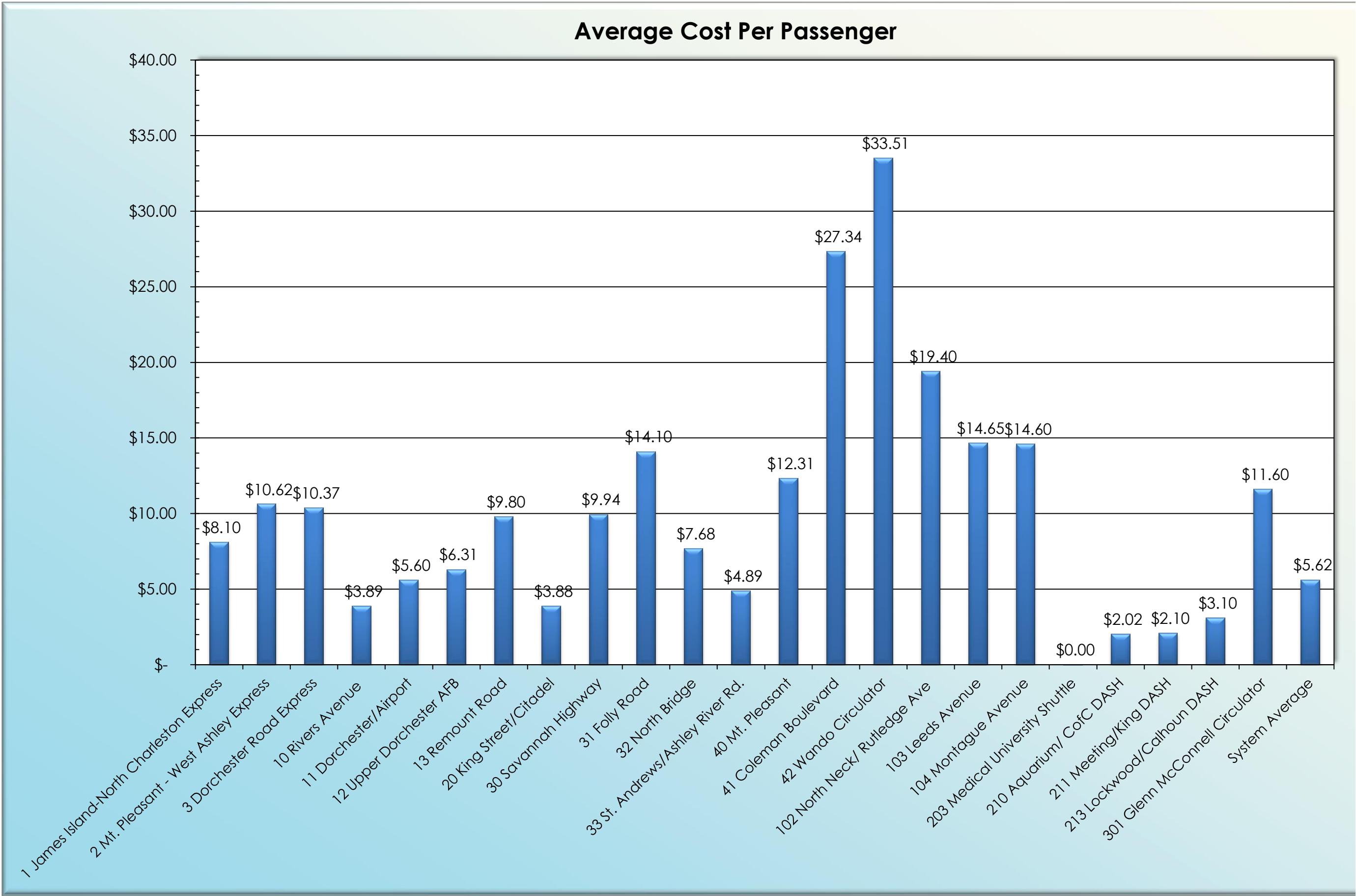
NOT meeting Revenue Recovery Standards

Meeting Passenger Per Hour Standards

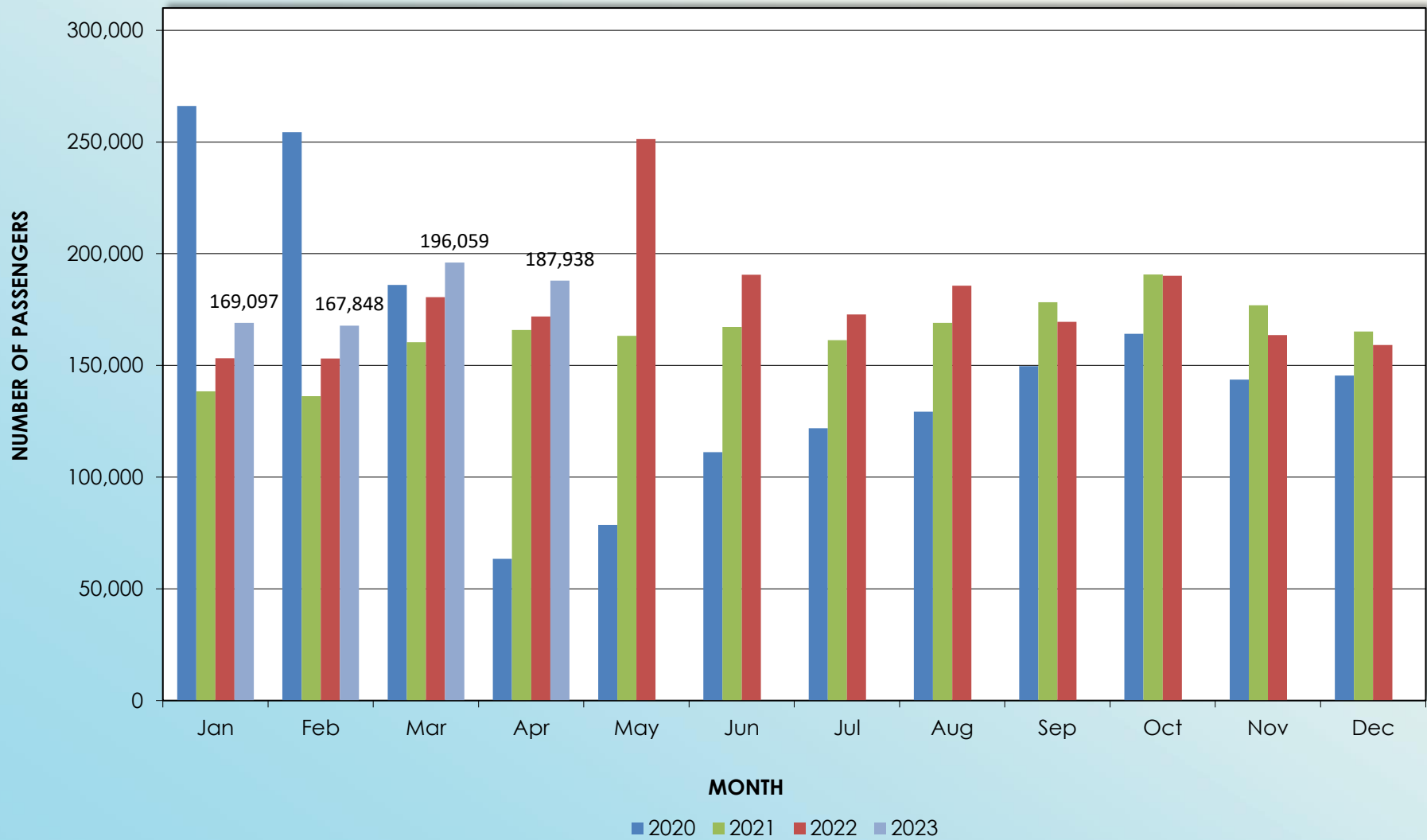
NOT Meeting Passenger Per Hour Standards

Revenue/Cost/Ridership for the Month of April 2023

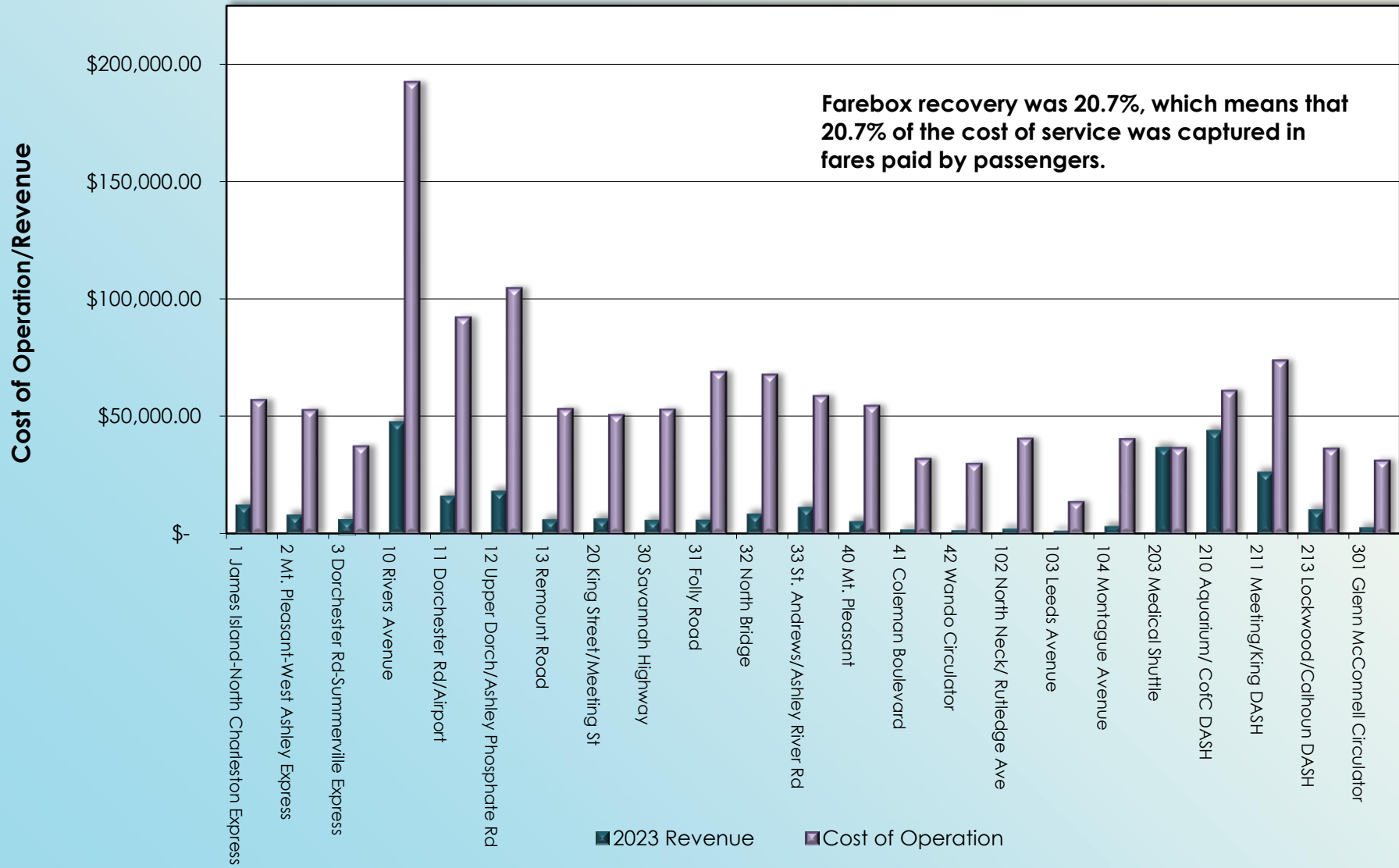
Route Name	Average Cost Per Passenger
1 James Island-North Charleston Express	\$ 8.10
2 Mt. Pleasant - West Ashley Express	\$ 10.62
3 Dorchester Road Express	\$ 10.37
4 Airport Express	-
7 HOP Shuttle (Hospitality on Peninsula)	-
10 Rivers Avenue	\$ 3.89
11 Dorchester/Airport	\$ 5.60
12 Upper Dorchester AFB	\$ 6.31
13 Remount Road	\$ 9.80
20 King Street/Citadel	\$ 3.88
30 Savannah Highway	\$ 9.94
31 Folly Road	\$ 14.10
32 North Bridge	\$ 7.68
33 St. Andrews/Ashley River Rd.	\$ 4.89
40 Mt. Pleasant	\$ 12.31
41 Coleman Boulevard	\$ 27.34
42 Wando Circulator	\$ 33.51
102 North Neck/ Rutledge Ave	\$ 19.40
103 Leeds Avenue	\$ 14.65
104 Montague Avenue	\$ 14.60
203 Medical University Shuttle	\$ 0.00
210 Aquarium/ CofC DASH	\$ 2.02
211 Meeting/King DASH	\$ 2.10
213 Lockwood/Calhoun DASH	\$ 3.10
301 Glenn McConnell Circulator	\$ 11.60
System Average	\$ 5.62



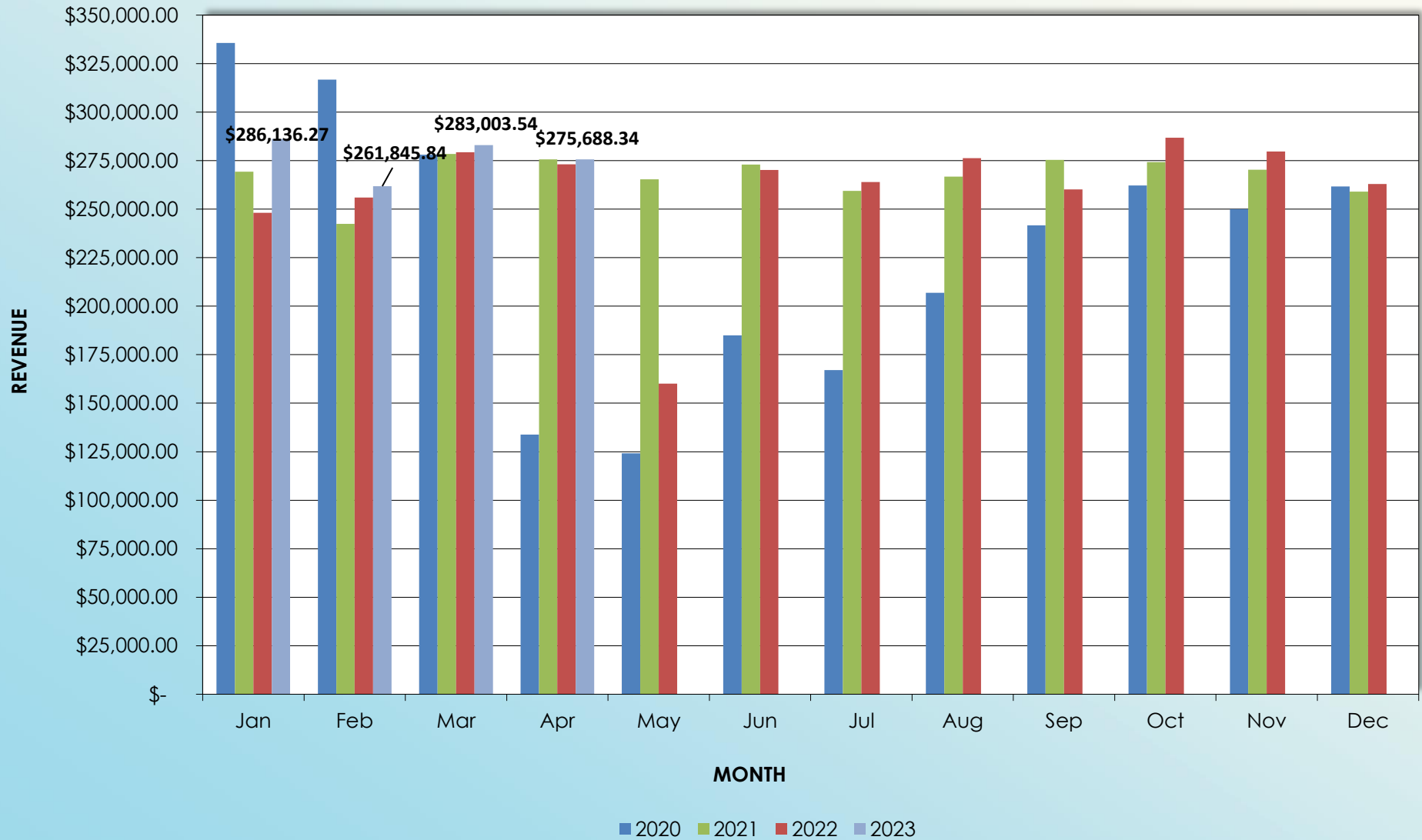
Fixed Route Ridership



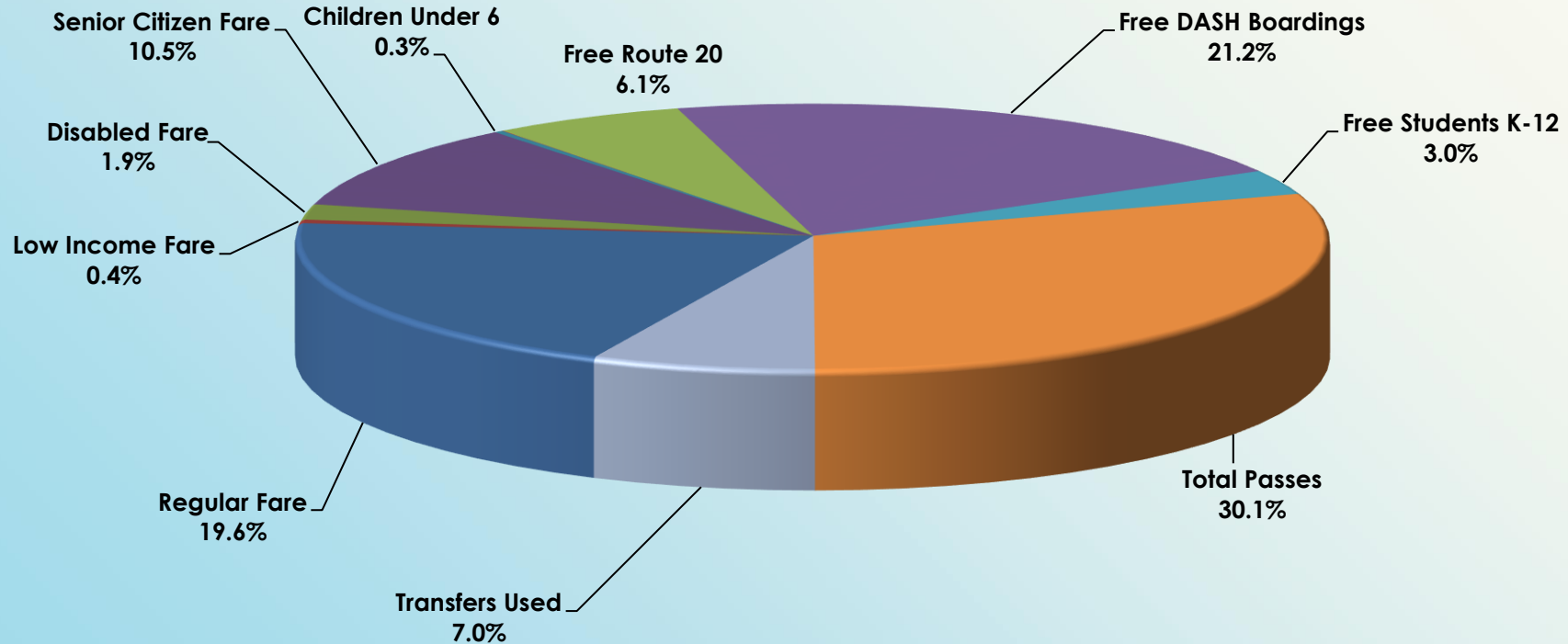
Revenue & Cost by Route April 2023



Fixed Route Revenue

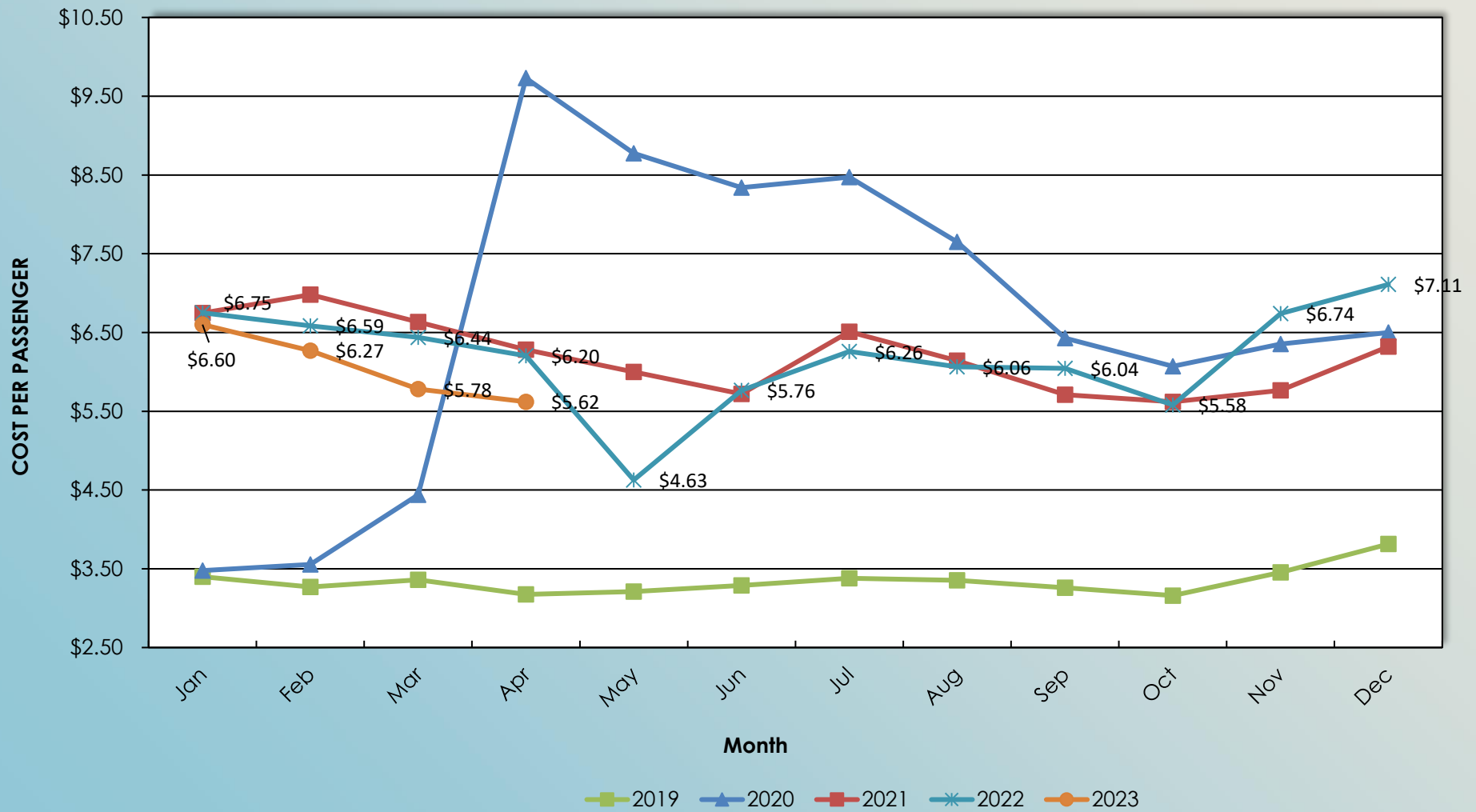


Ridership by Fare Type April 2023

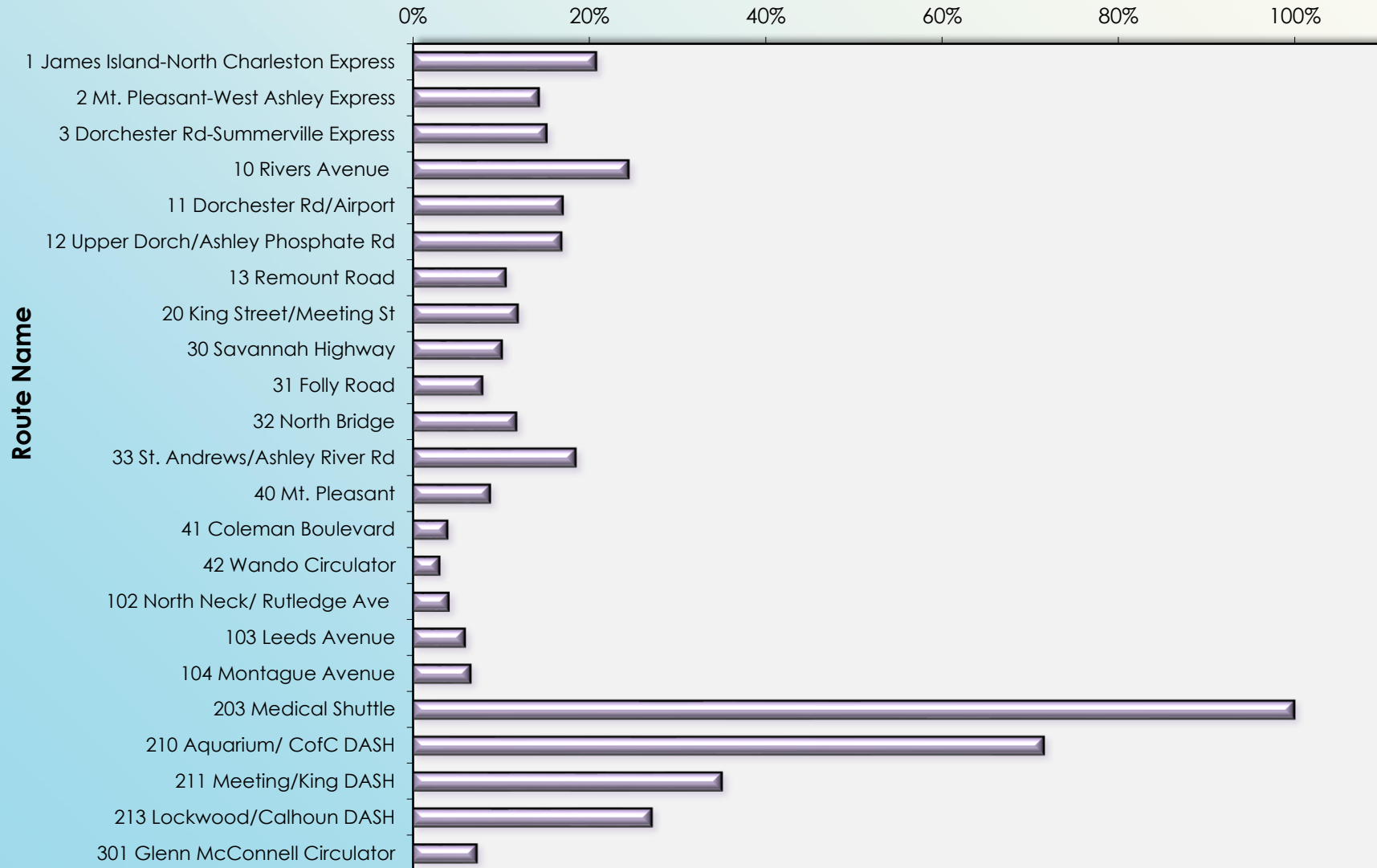


- | | | | | |
|----------------------|-------------------|---------------------|--------------------------|-----------------------|
| ■ Regular Fare | ■ Low Income Fare | ■ Disabled Fare | ■ Senior Citizen Fare | ■ Children Under 6 |
| ■ HOP Shuttle | ■ Beach Shuttle | ■ Free School Guard | ■ Free Route 20 | ■ Free DASH Boardings |
| ■ Free Students K-12 | ■ Total Passes | ■ Transfers Used | ■ Unclassified Ridership | |

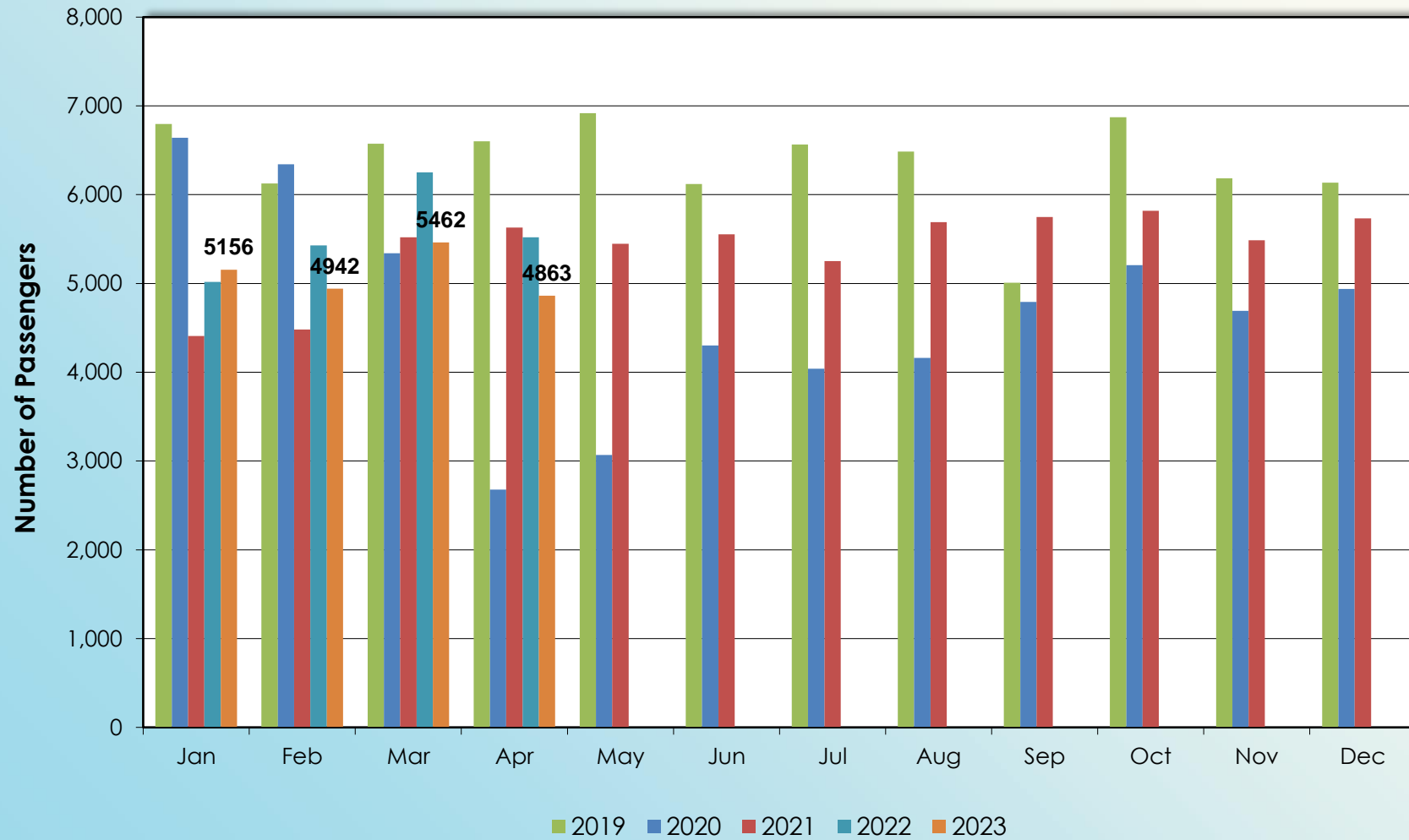
Fixed Route Cost Per Passenger



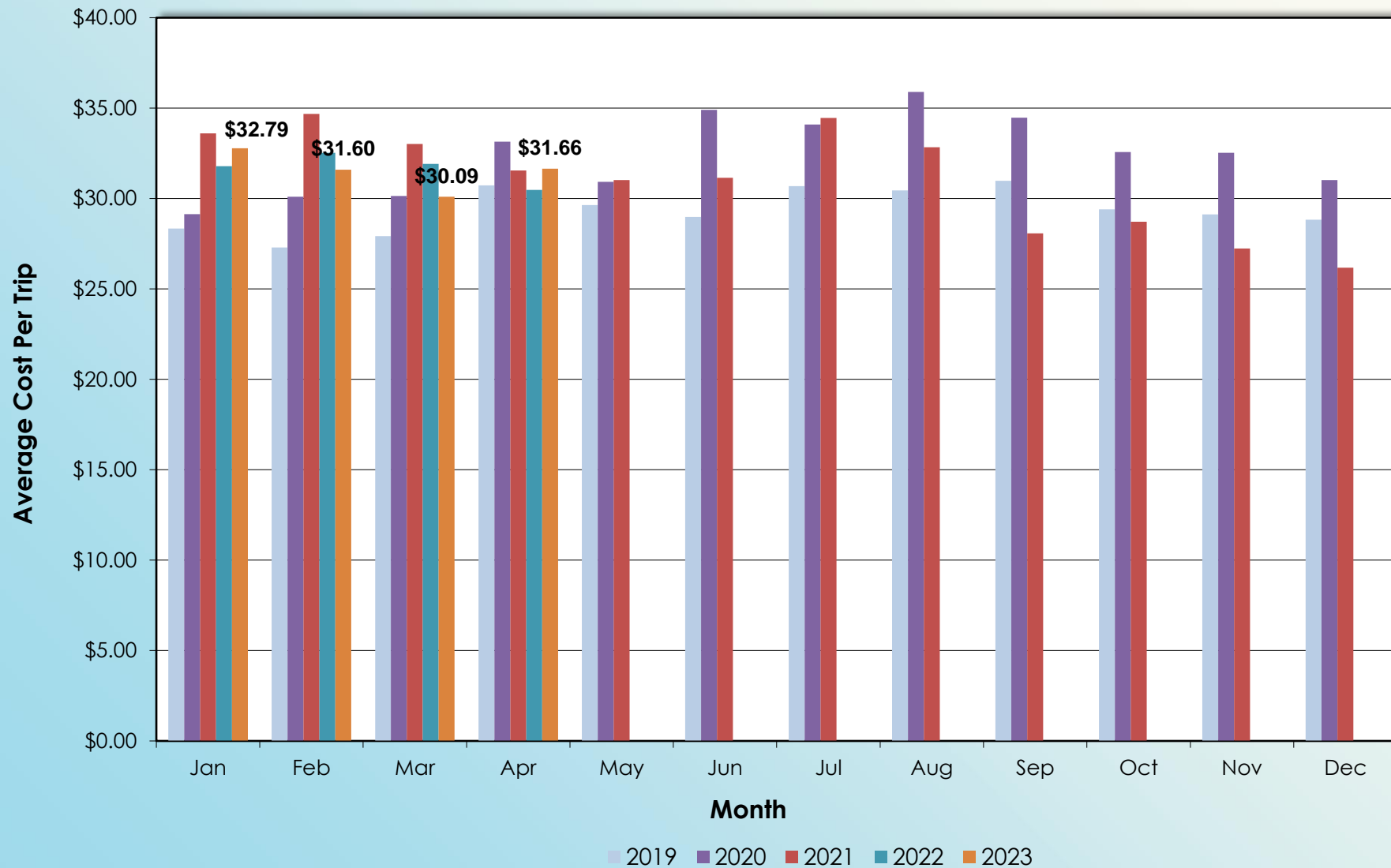
Percent Cost Recovered by Route April 2023



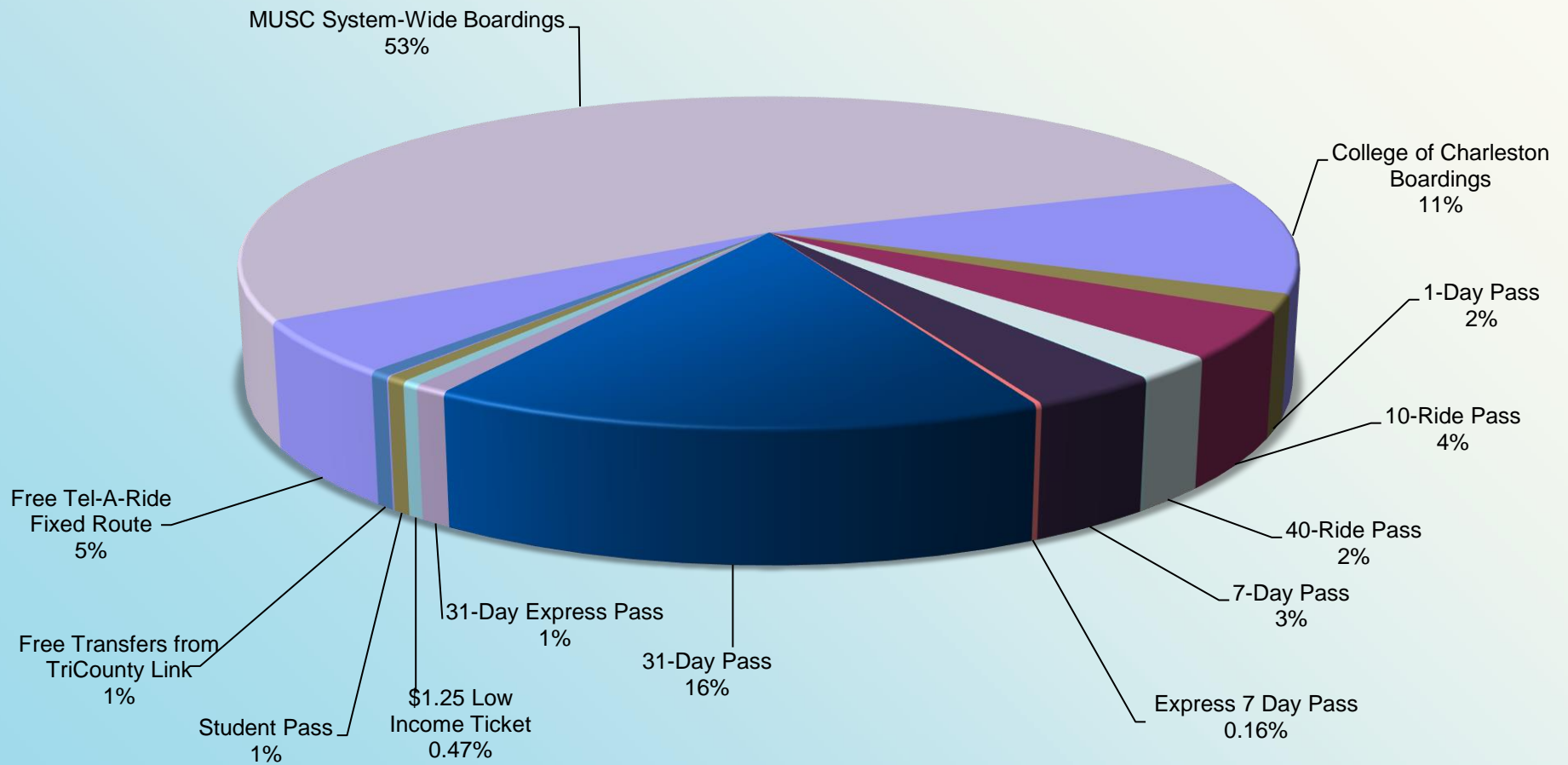
Tel-A-Ride Ridership



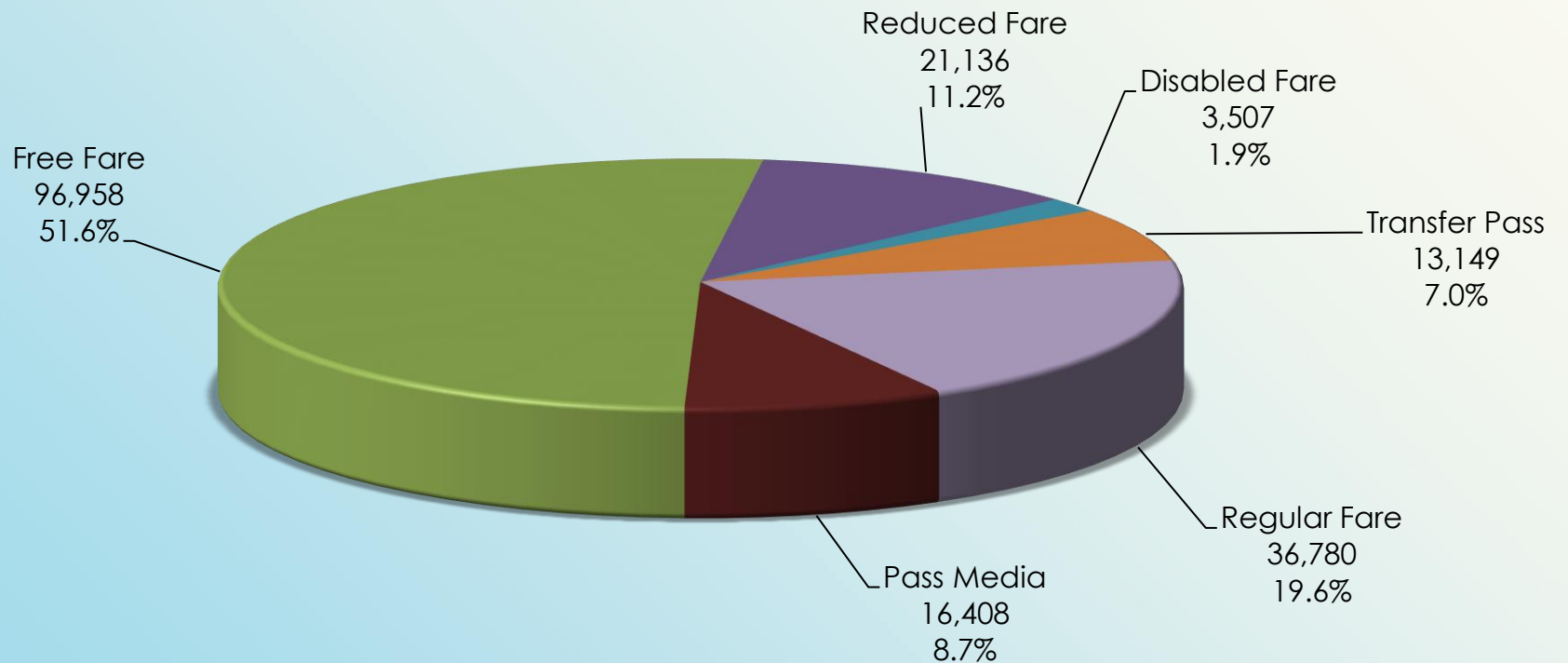
Average Cost Per One-Way Paratransit Trip



Pass Use by Type April 2023



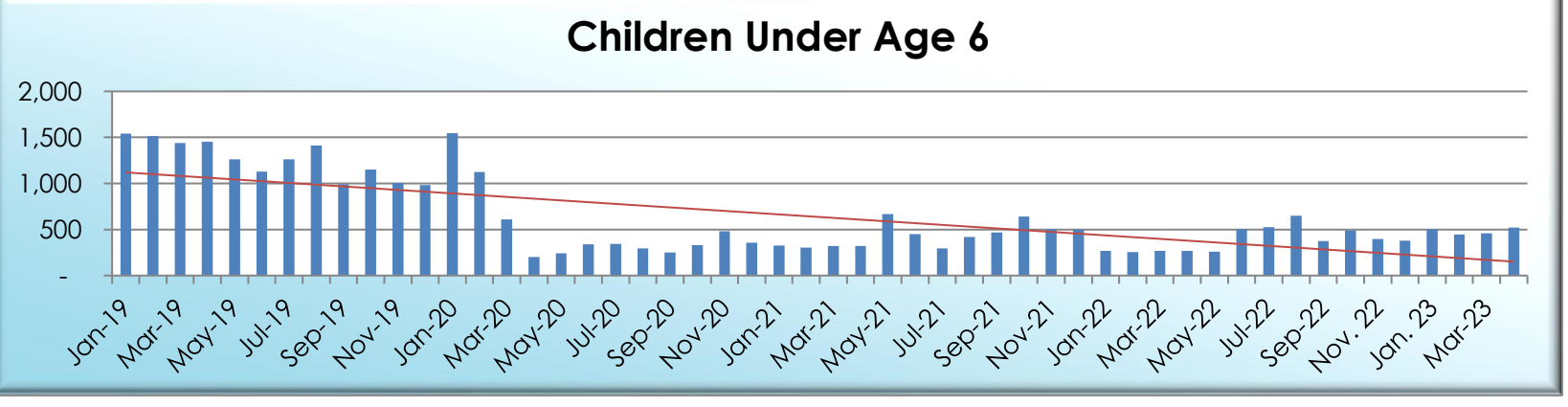
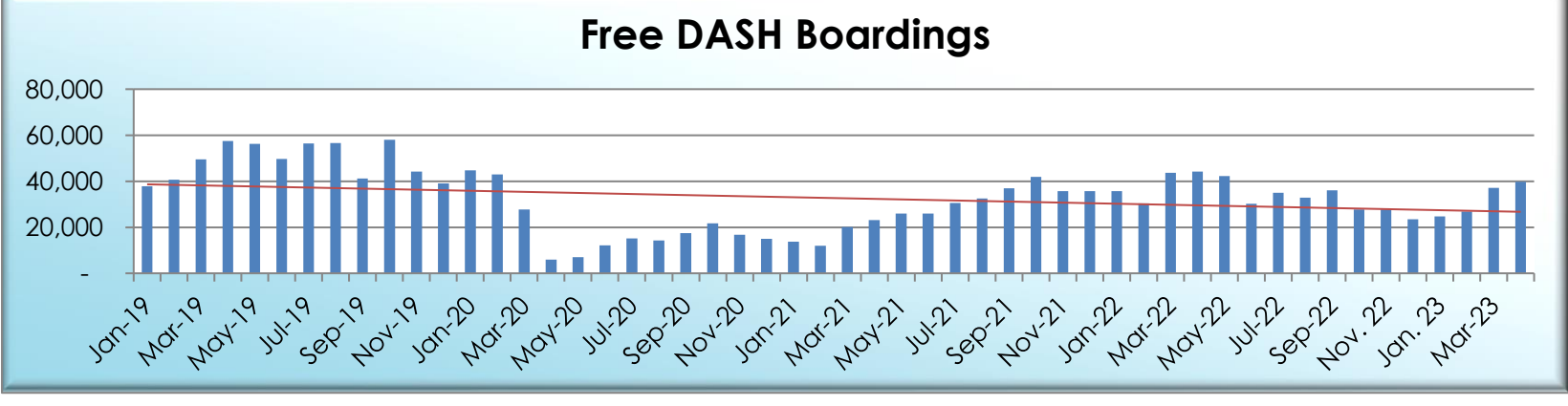
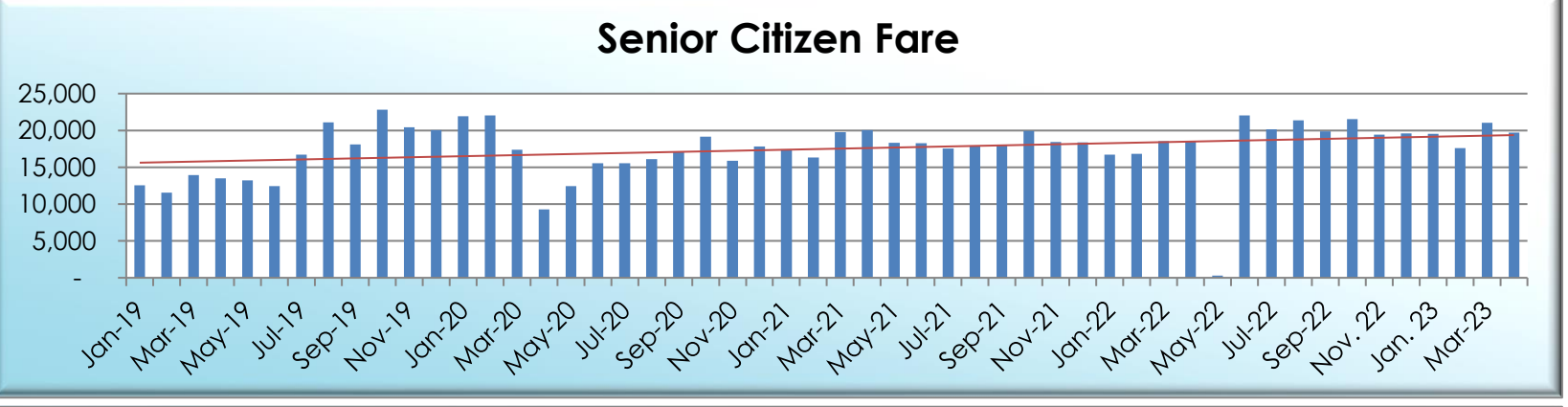
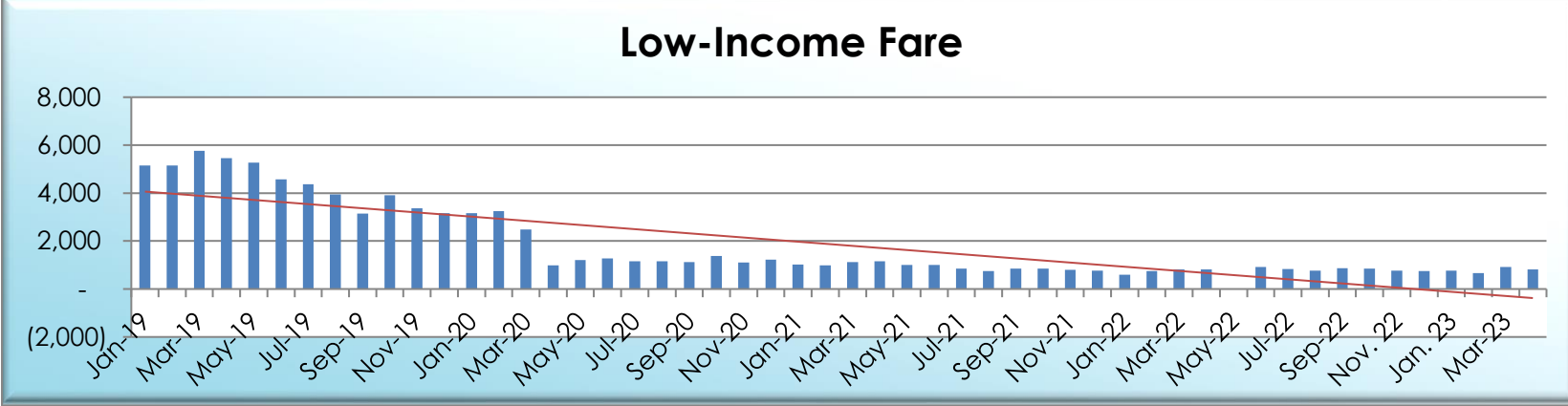
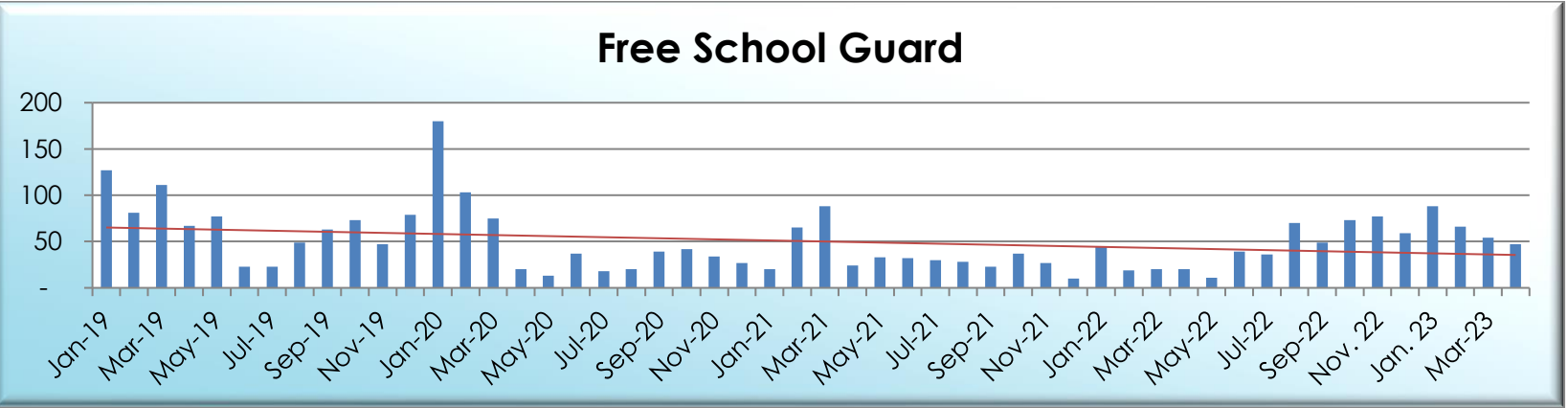
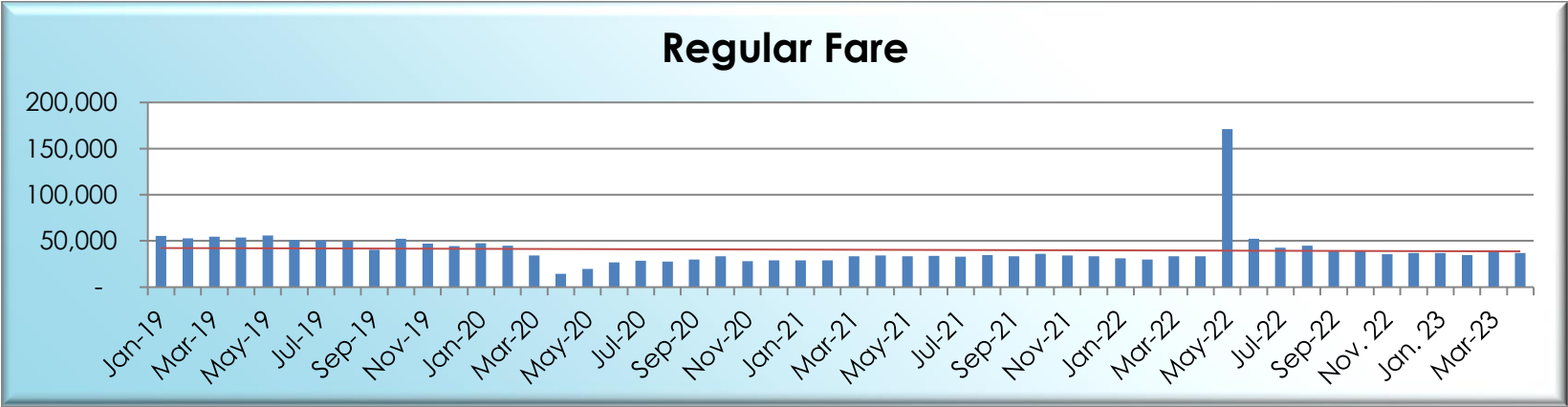
Ridership by Customer Type April 2023



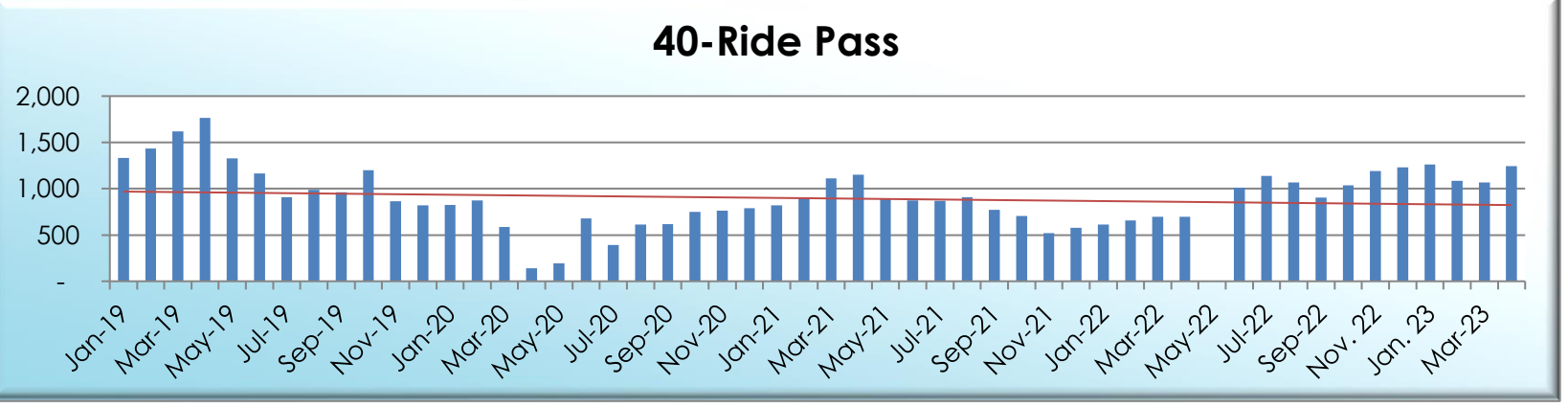
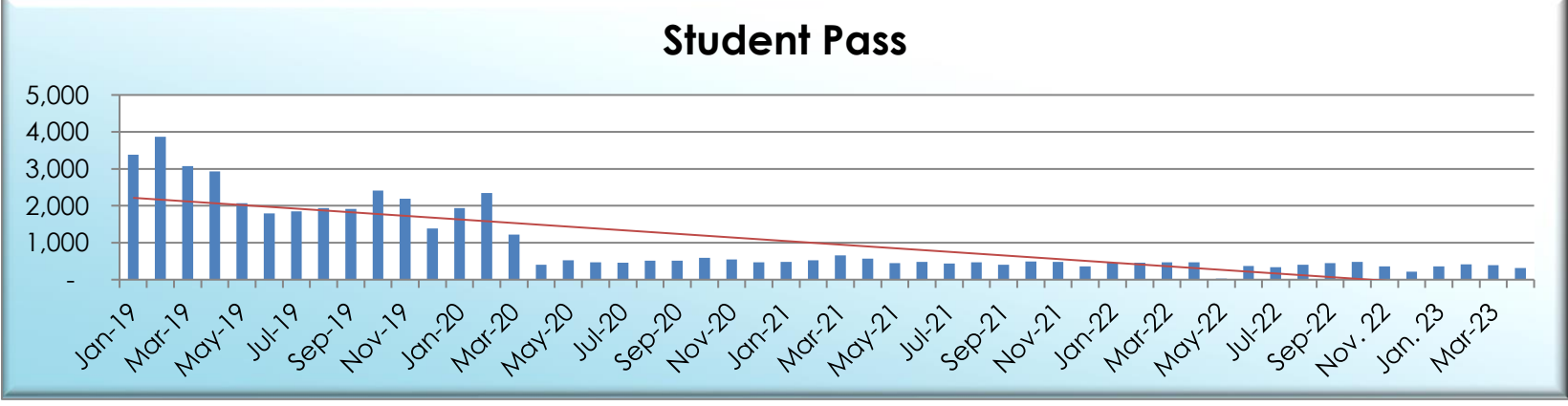
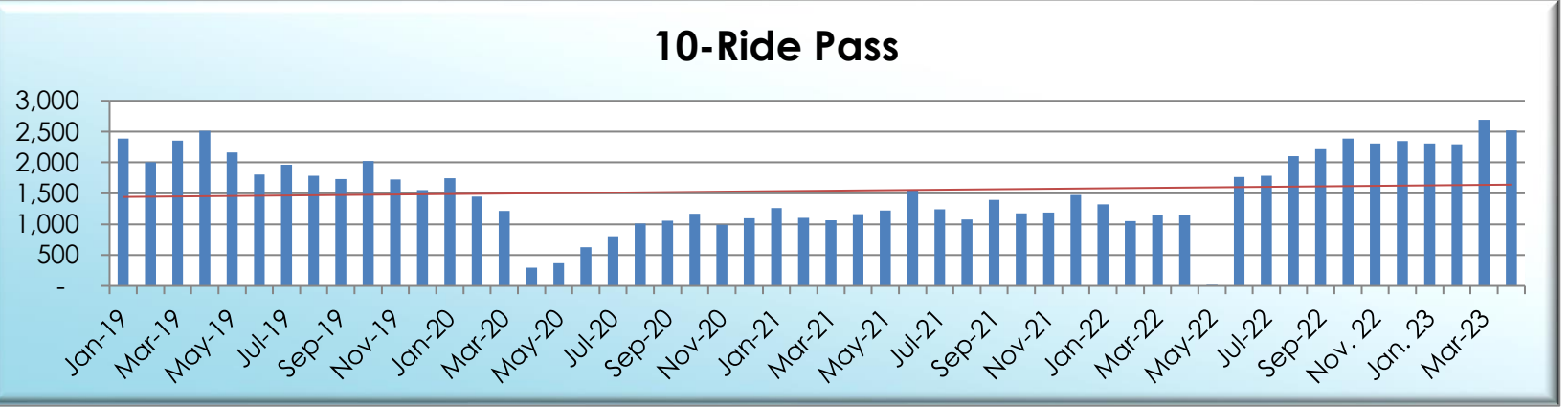
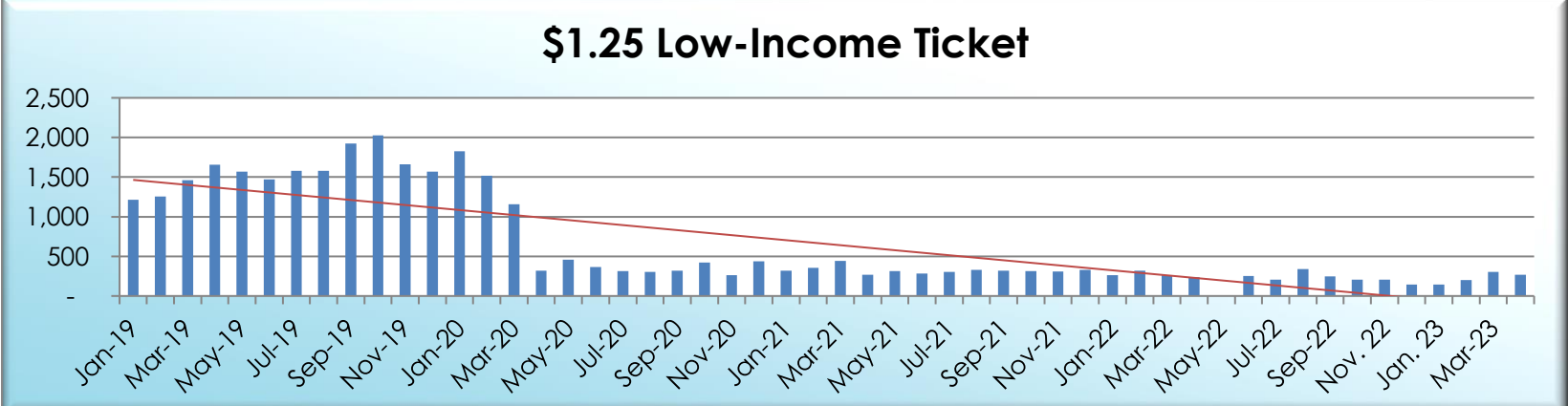
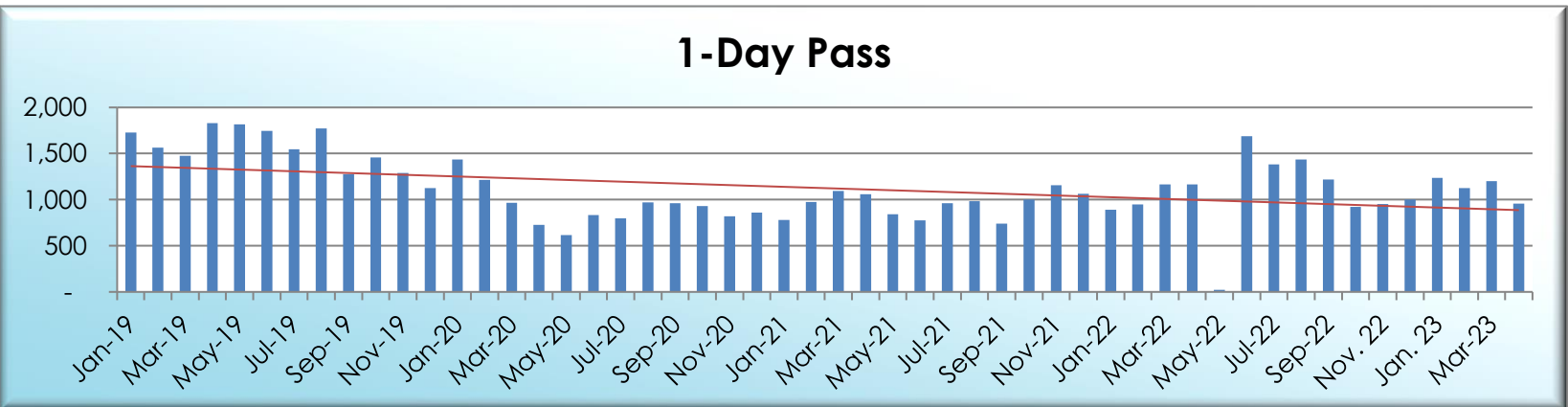
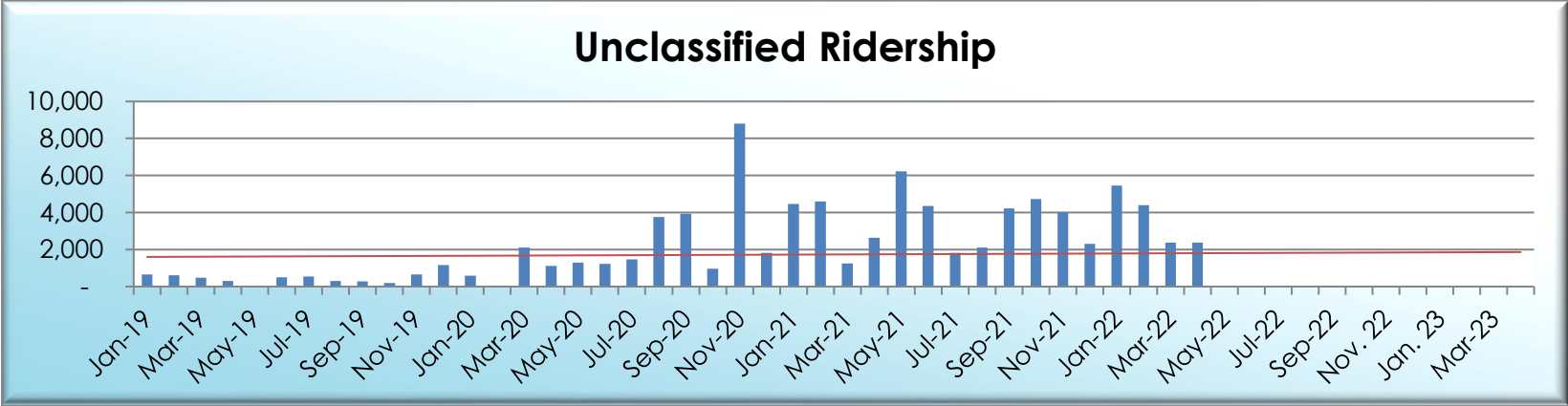
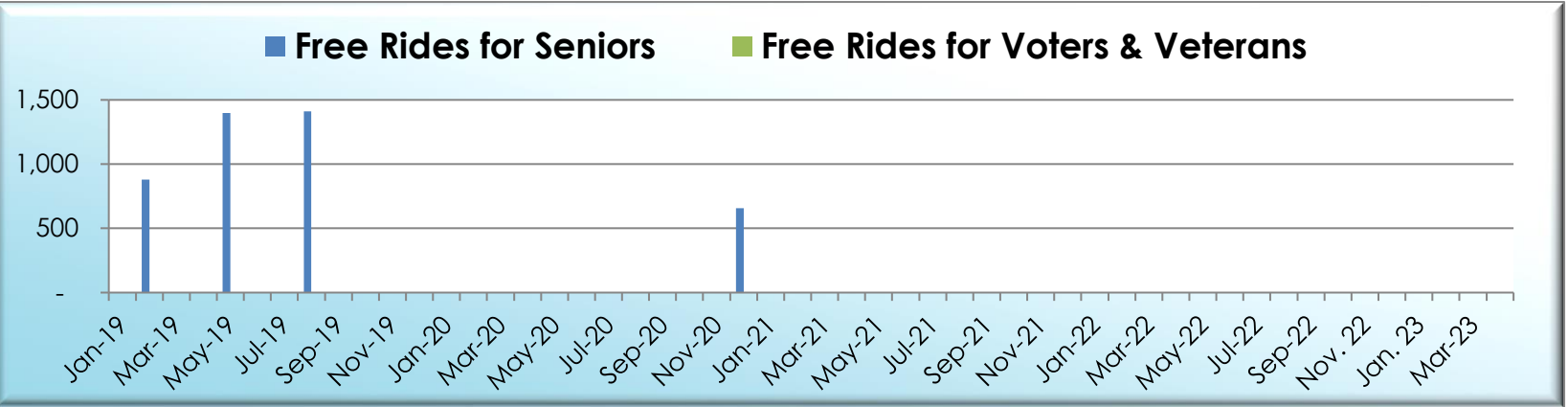
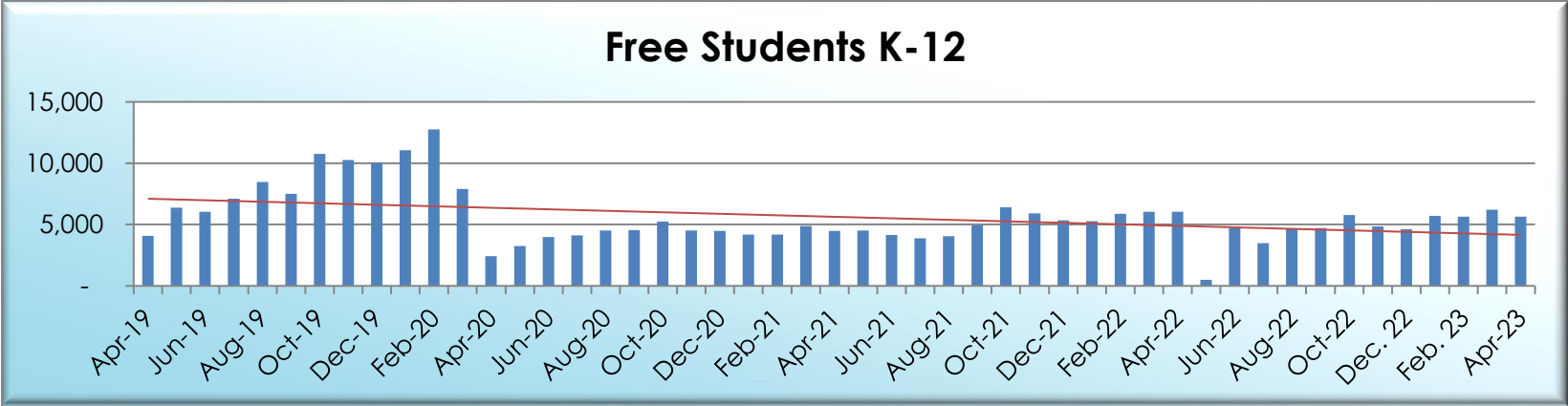
Regular Fare Pass Media Free Fare Reduced Fare Disabled Fare Transfer Pass

Ridership Classification for March 2023		
Type of Fare		
Regular Fare	36,780	19.57%
Low Income Fare	824	0.44%
Disabled Fare	3,507	1.87%
Senior Citizen Fare	19,728	10.50%
Children Under 6	521	0.28%
HOP Shuttle	0	0.00%
Beach Shuttle	0	0.00%
Free School Guard	47	0.03%
Free Route 20	11,450	6.09%
Free DASH Boardings	39,755	21.15%
Free Students K-12	5,638	3.00%
Subtotal	118,250	62.92%
Type of Pass		
1-Day Pass	957	0.51%
10-Ride Pass	2,522	1.34%
40-Ride Pass	1,245	0.66%
3-Day Pass	65	0.03%
7-Day Pass	1,955	1.04%
7-Day Express Pass	93	0.05%
31-Day Pass	9,024	4.80%
31-Day Express Pass	514	0.27%
\$1.25 Low Income Ticket	270	0.14%
Student Pass	314	0.17%
1-Ride Courtesy Pass	2	0.00%
1-Ride Pass	33	0.02%
Free Transfers from TriCounty Link	325	0.17%
Free Tel-A-Ride Fixed Route	2,911	1.55%
MUSC System-Wide Boardings	30,037	15.98%
College of Charleston Boardings	6,272	3.34%
Total Passes	56,539	30.08%
Transfers		
Issued	23,654	
Transfers Used	13,149	7.00%
Wheelchair Count	165	
Unclassified Ridership	0	0.00%
Total Ridership	187,938	100.00%

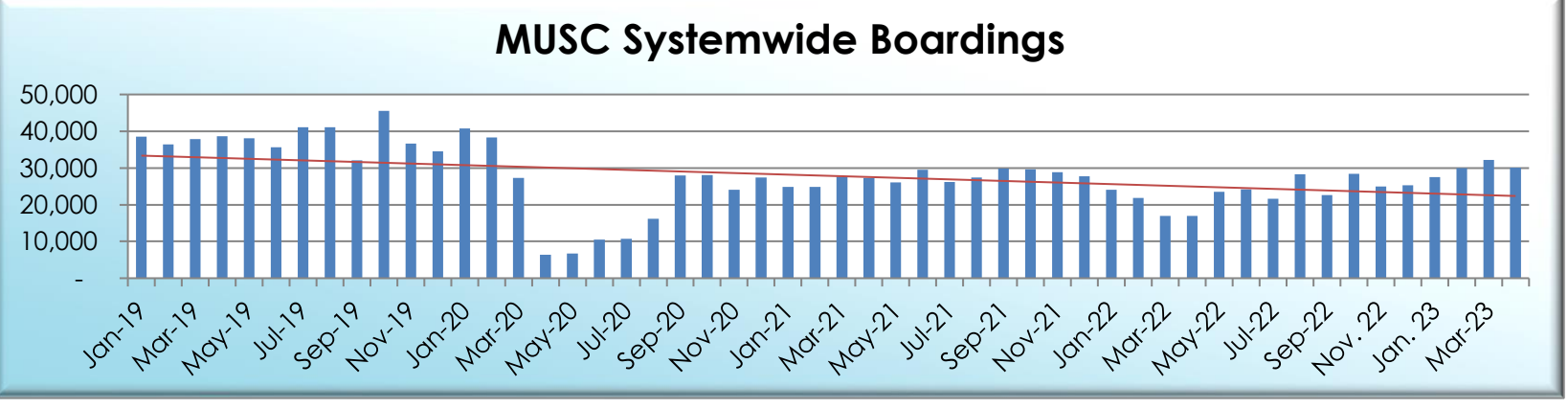
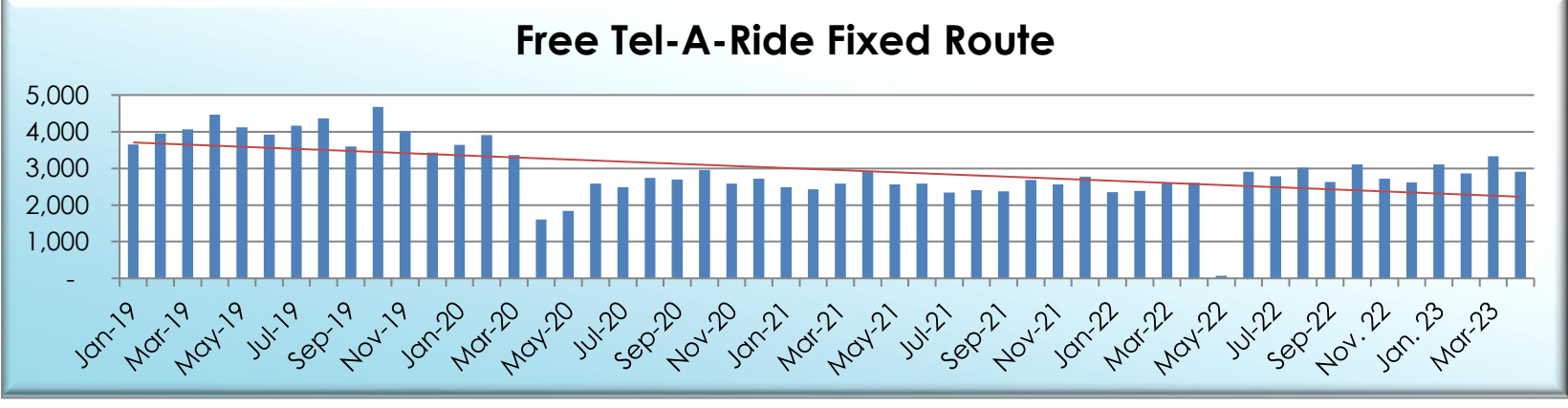
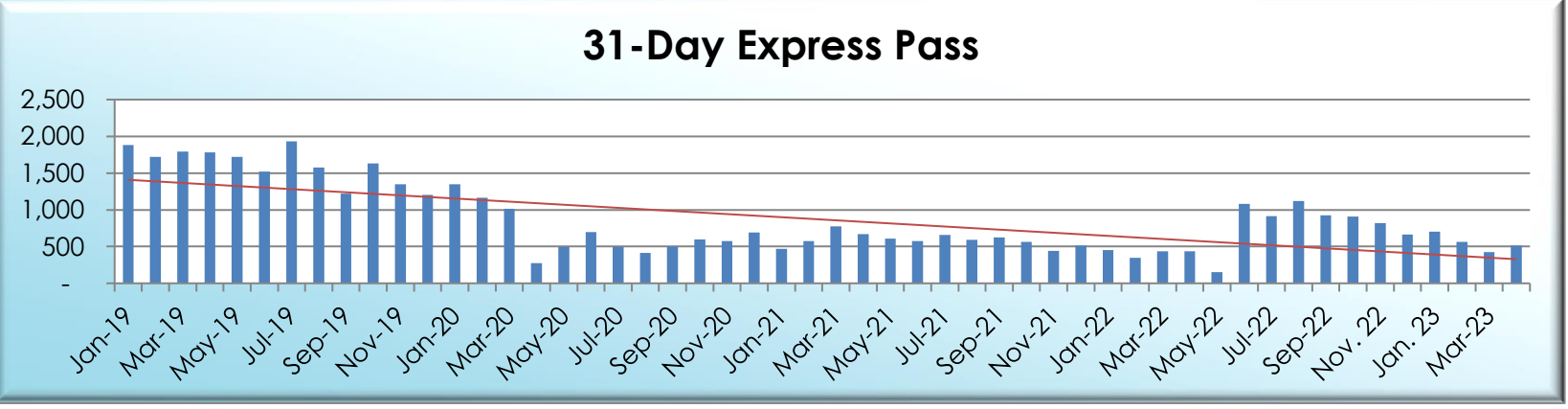
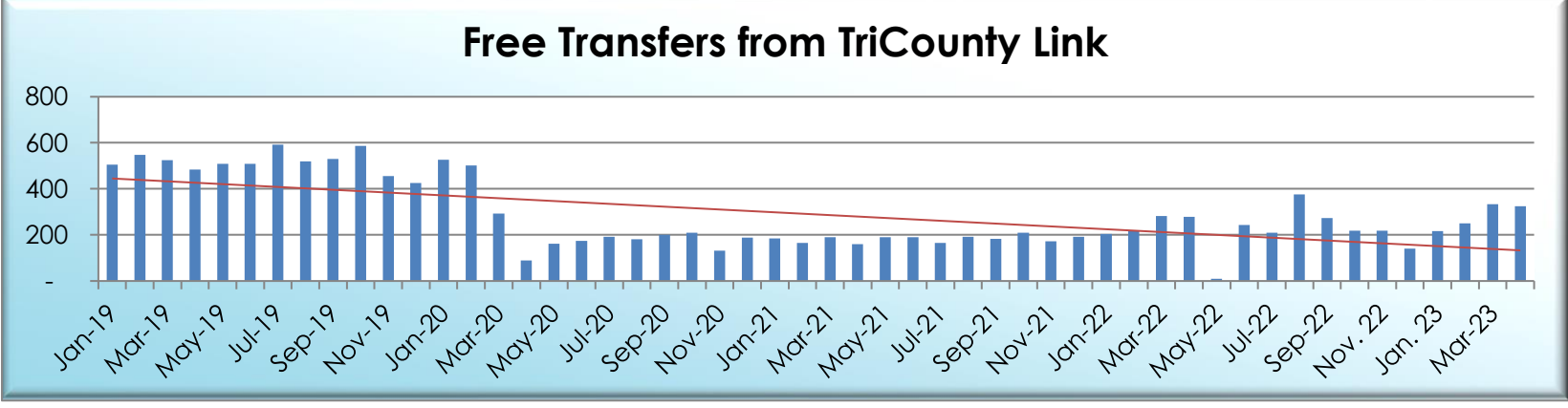
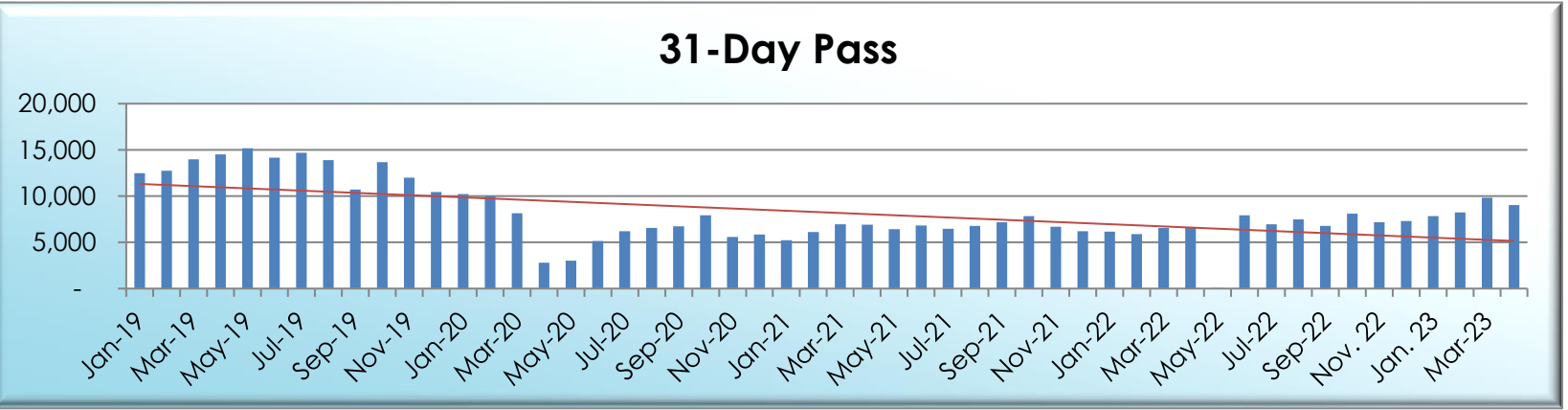
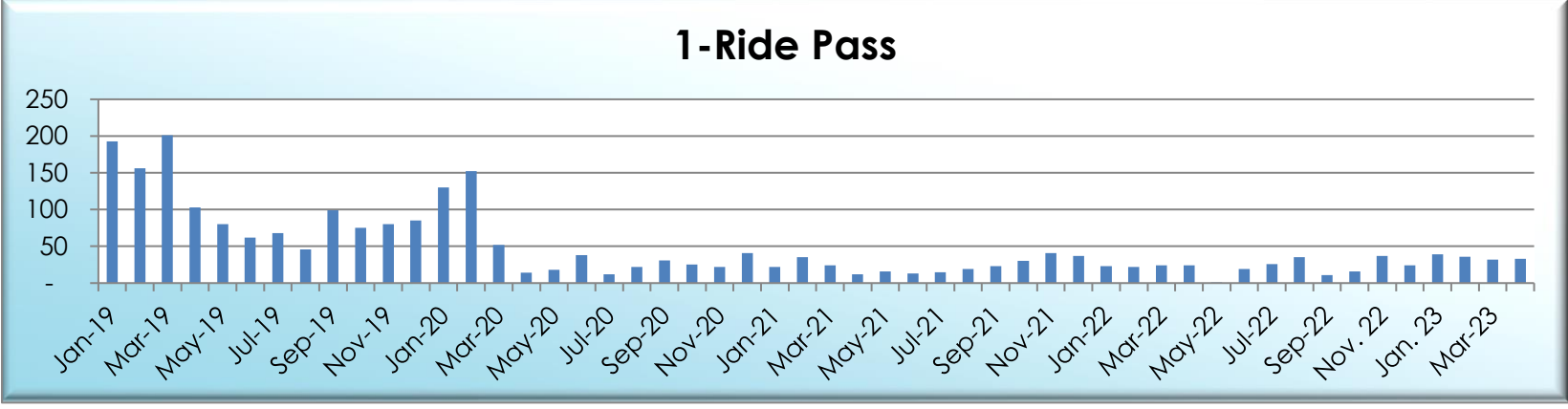
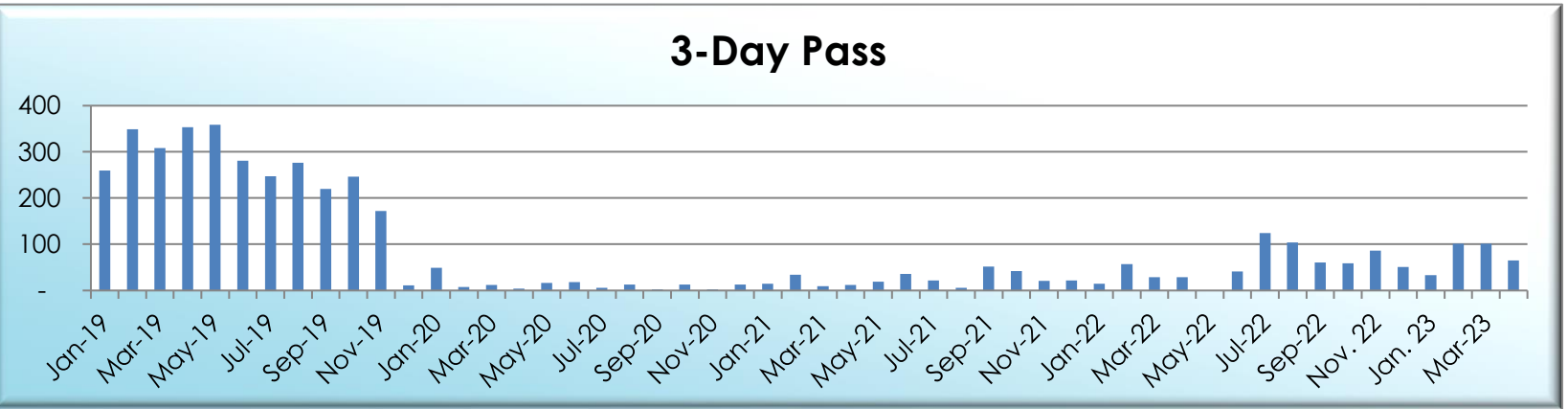
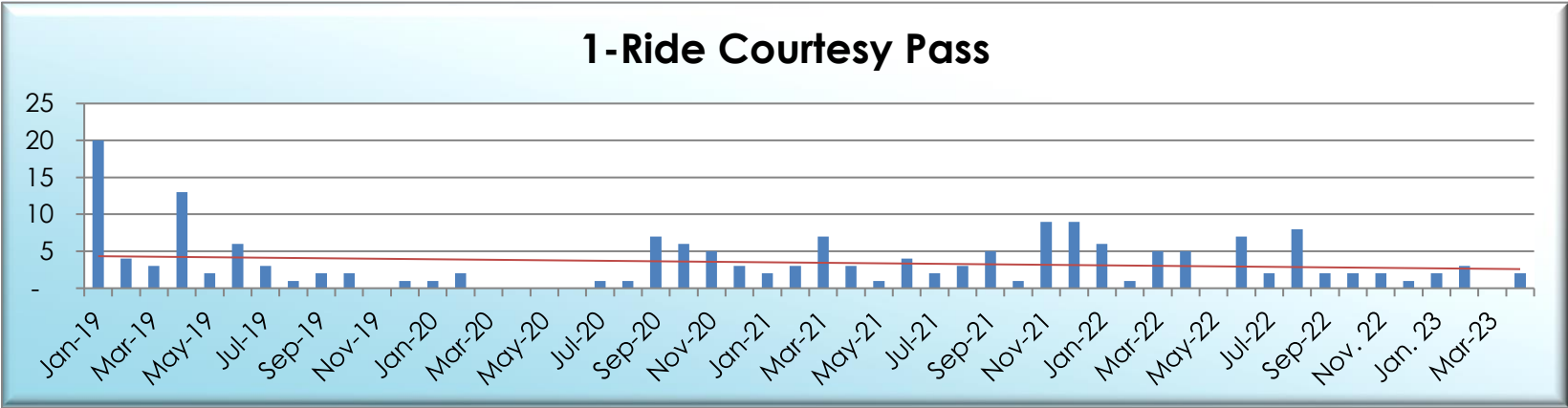
Classification History



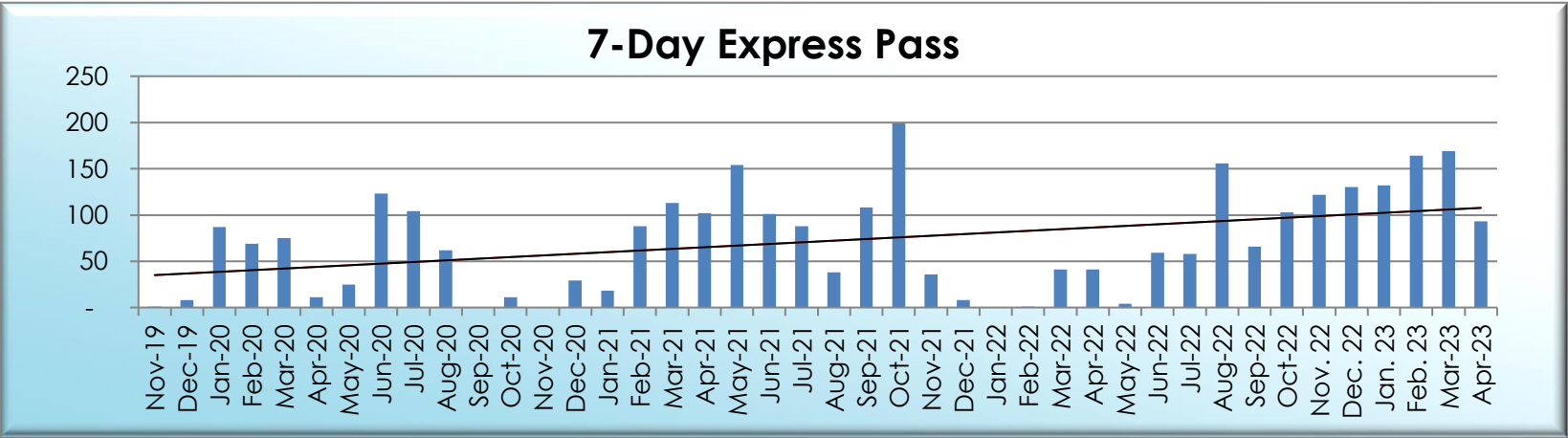
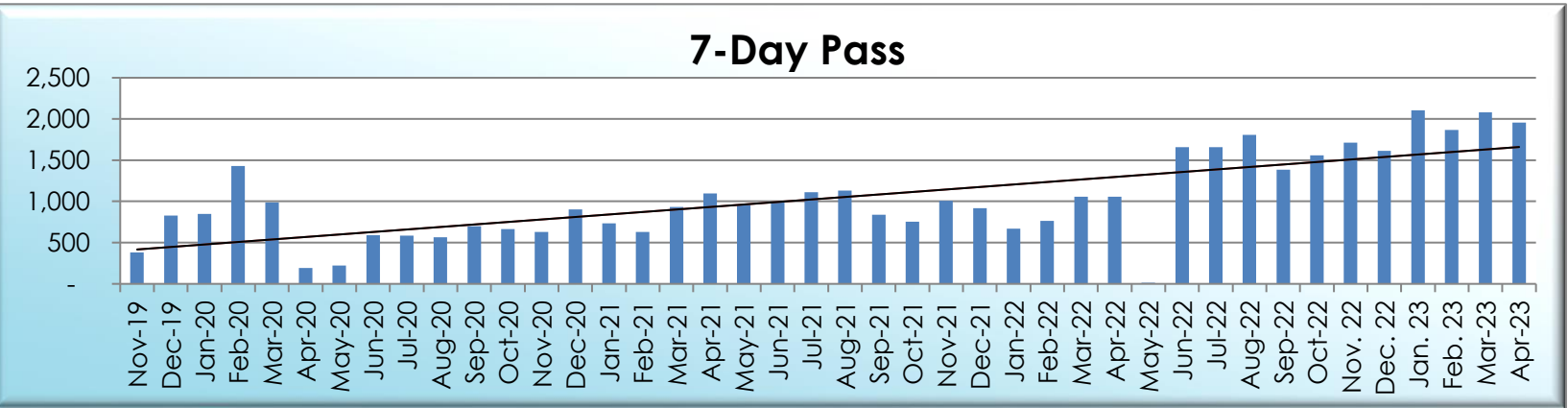
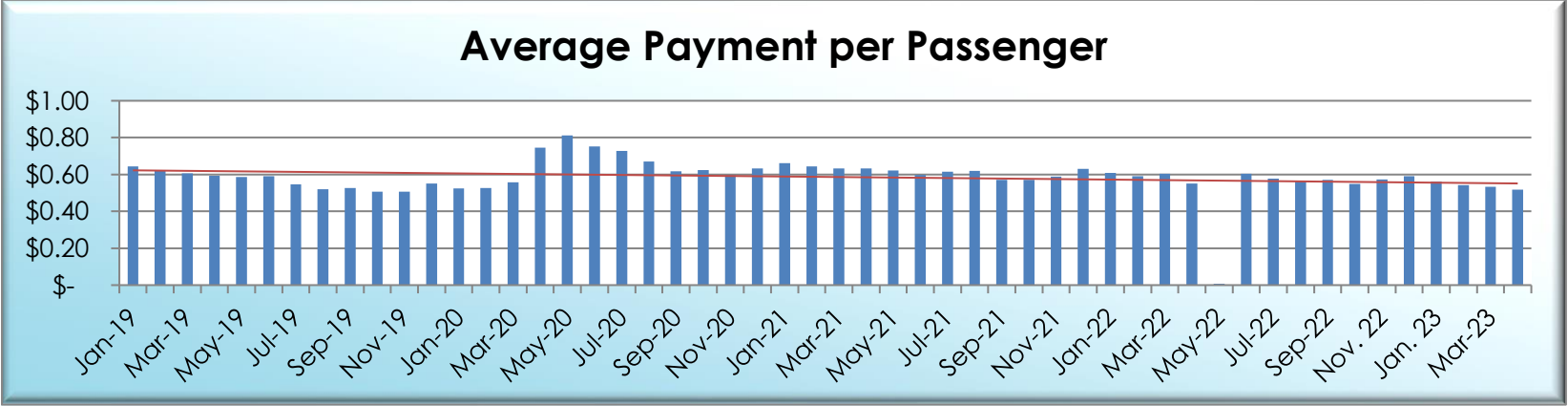
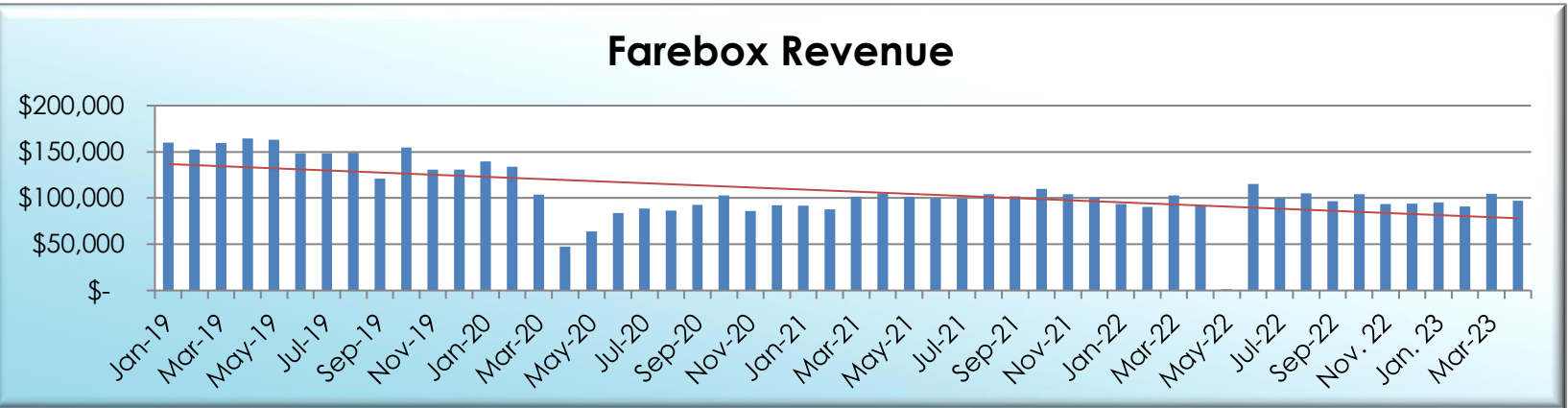
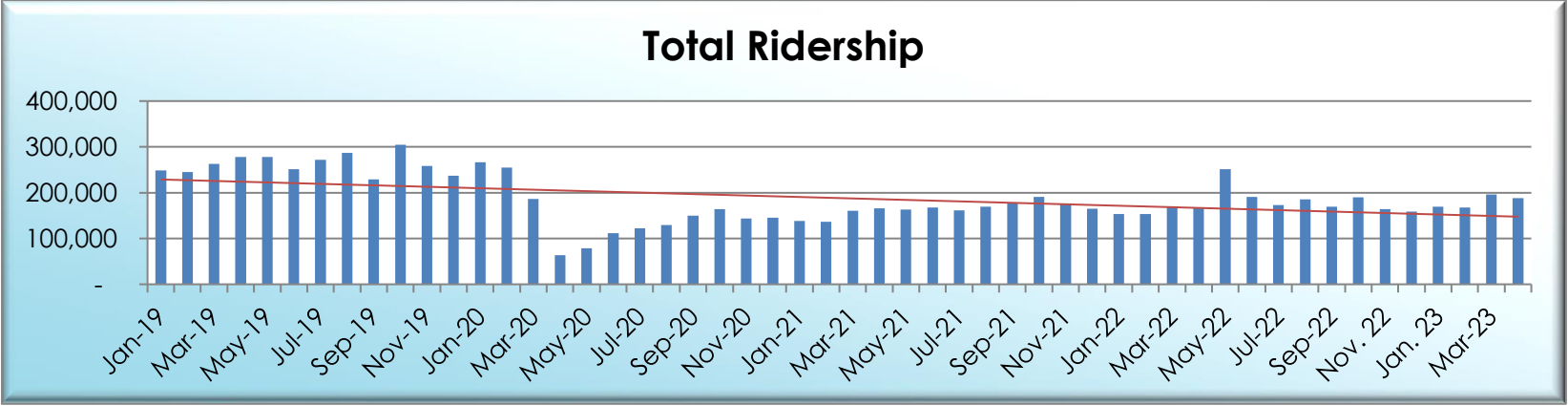
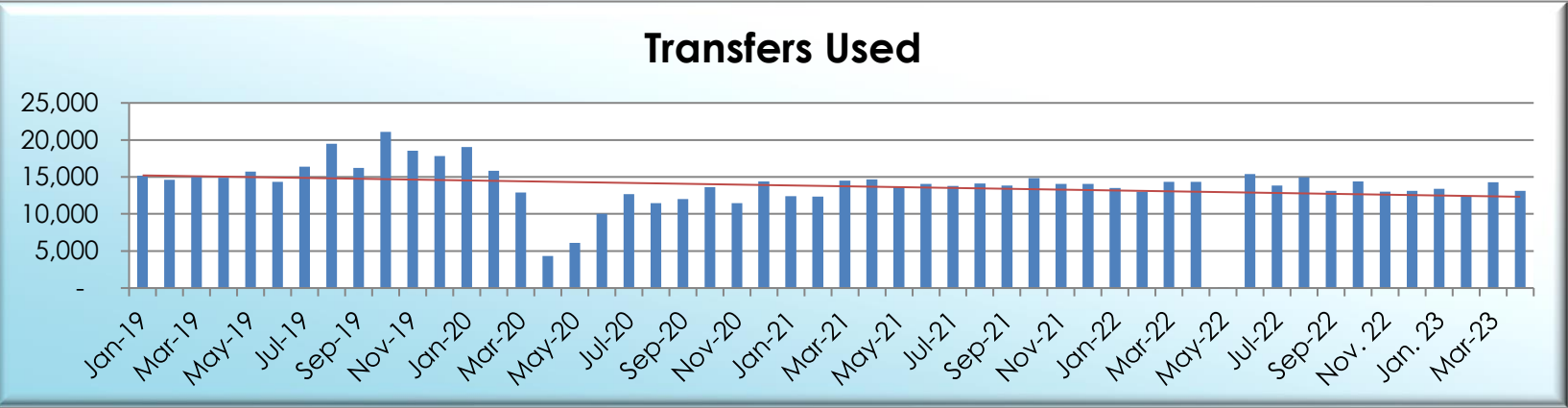
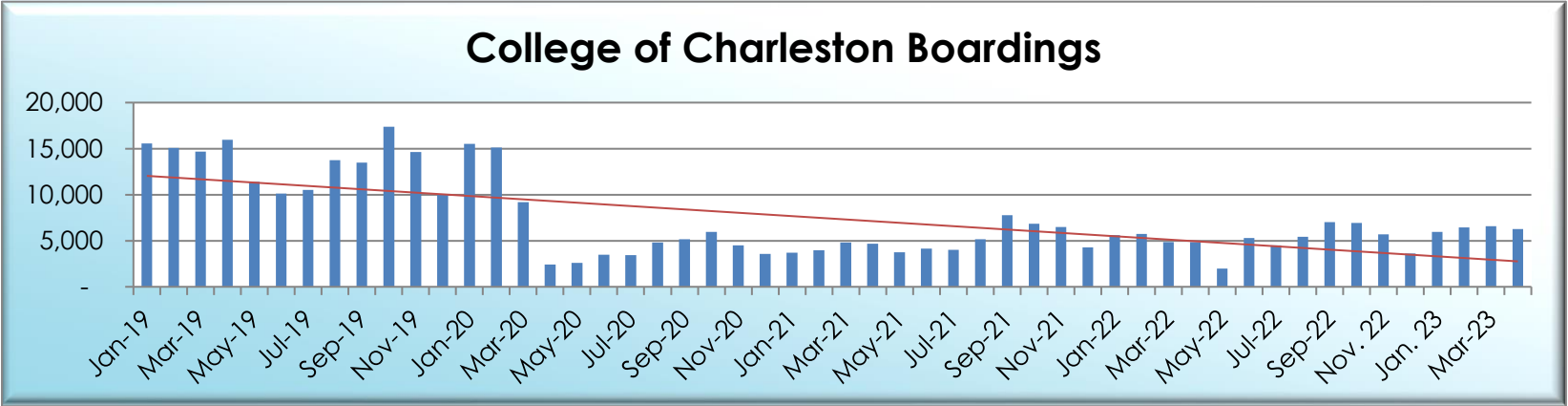
Classification History



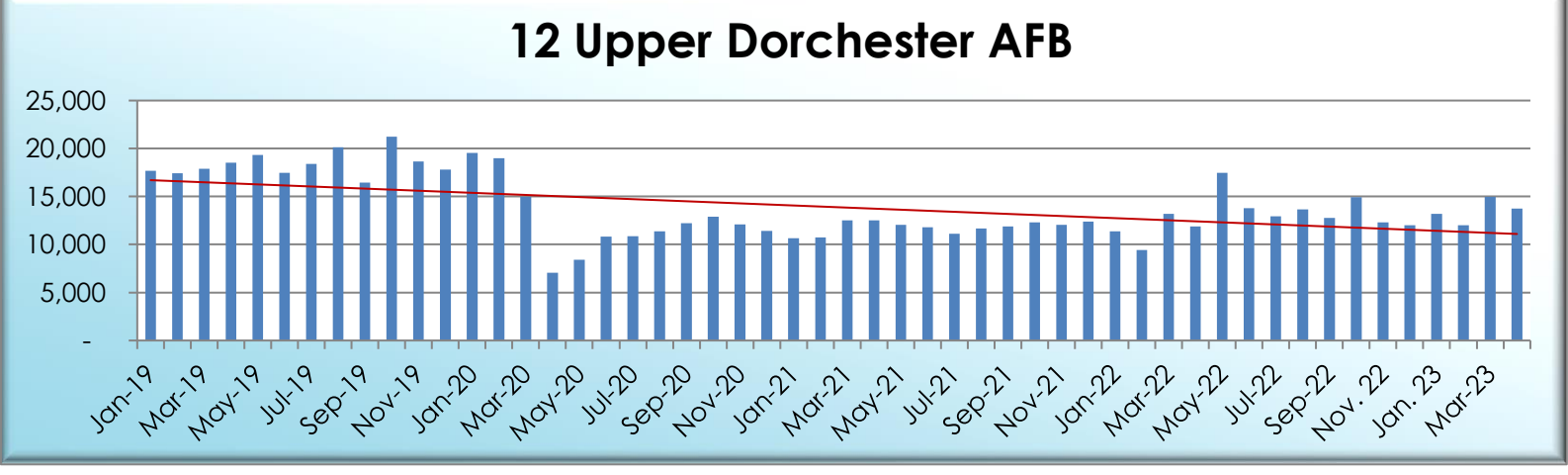
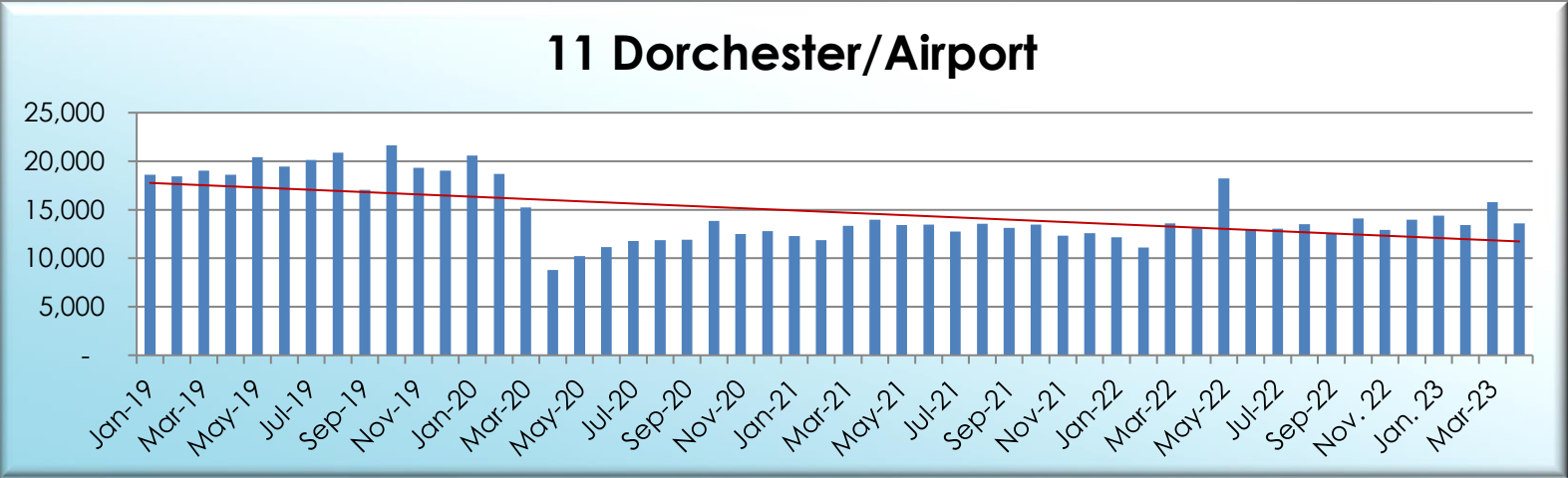
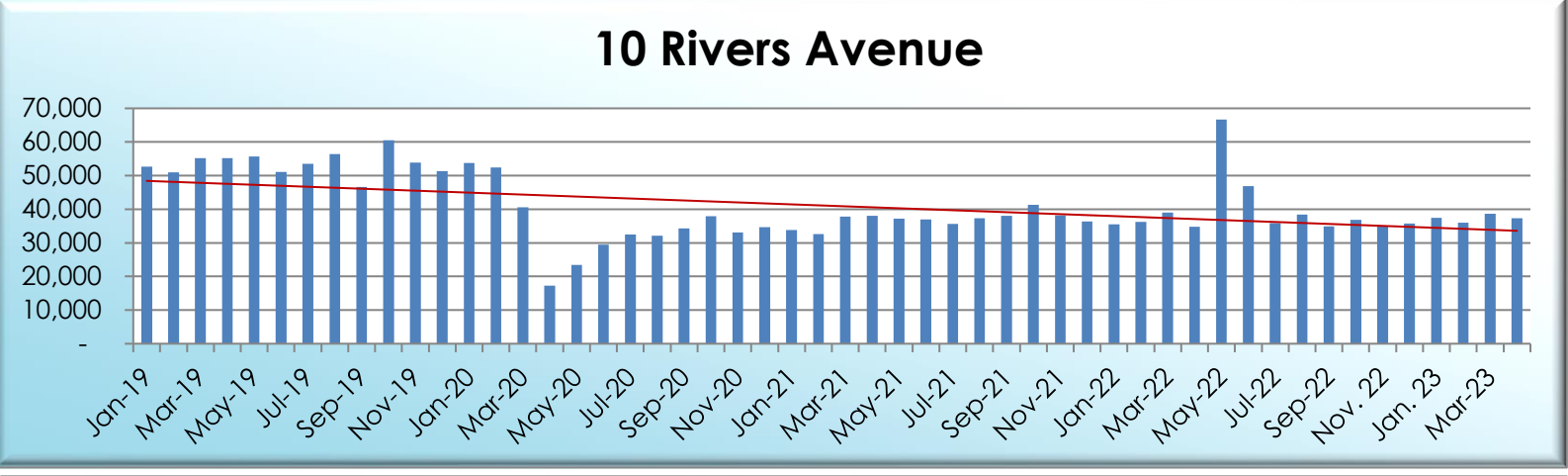
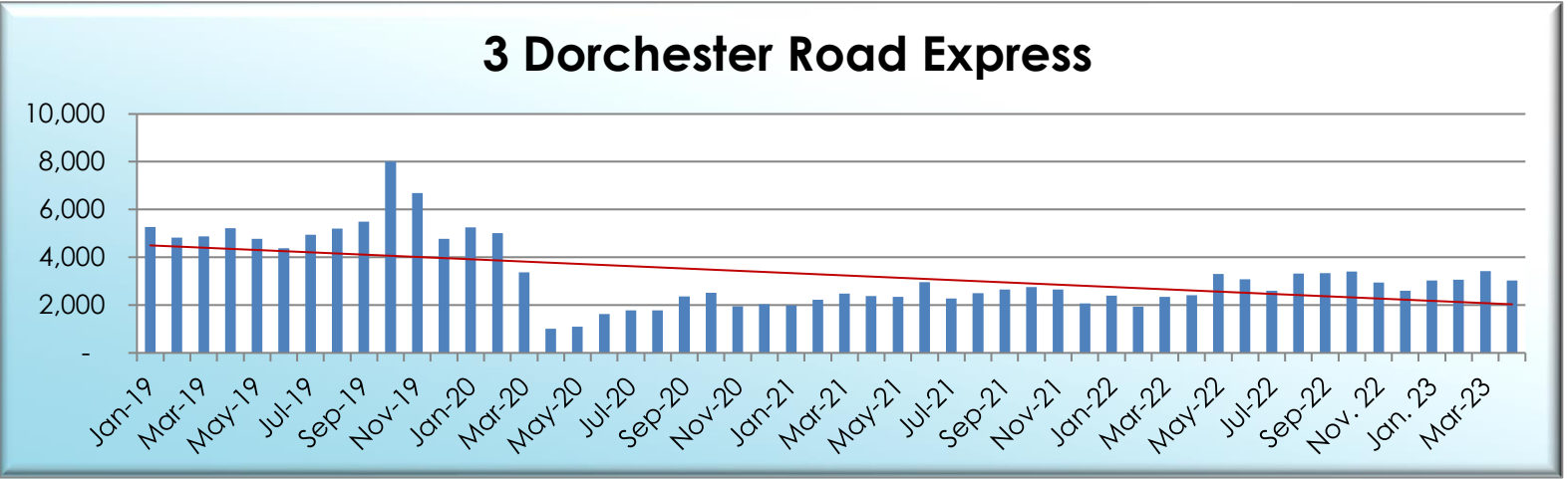
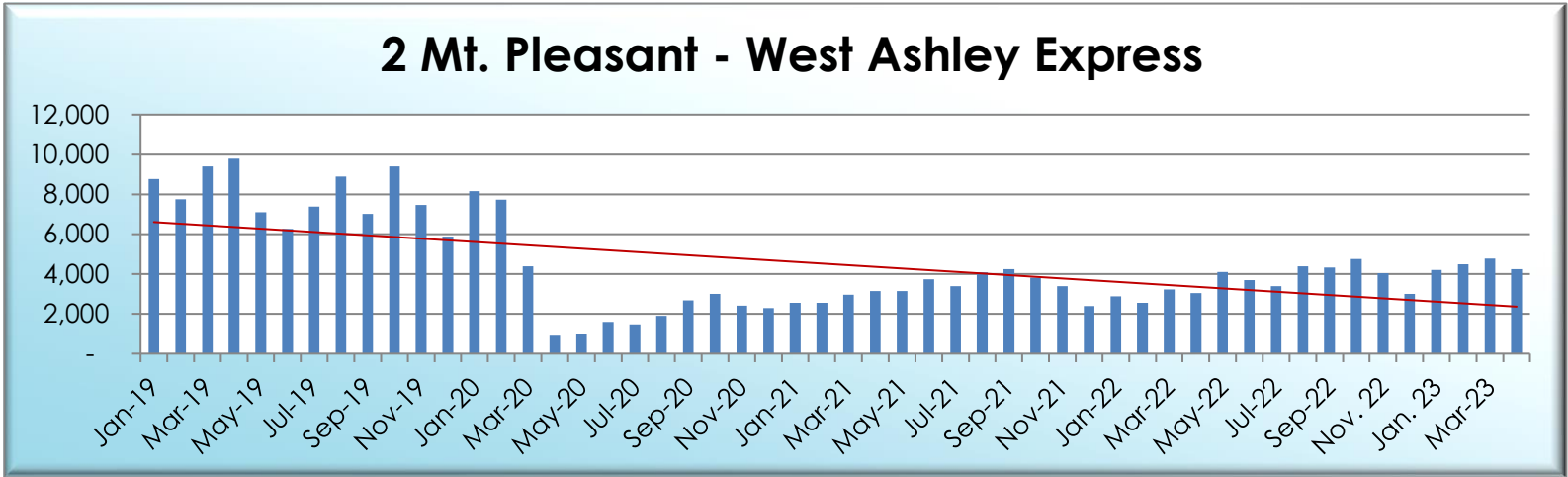
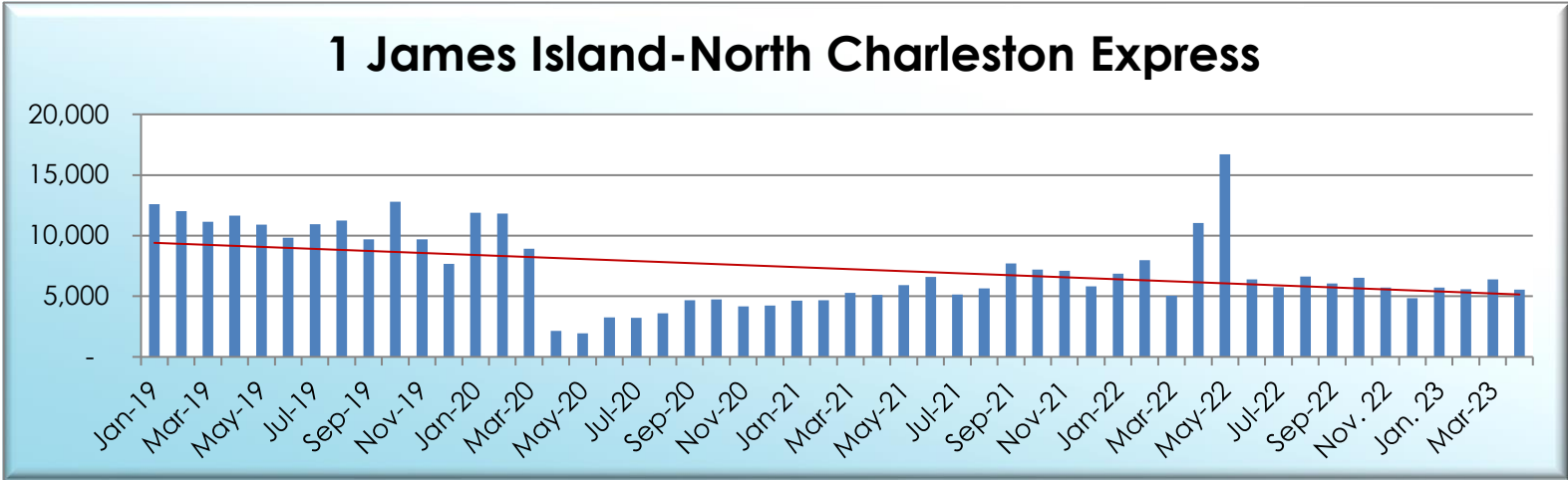
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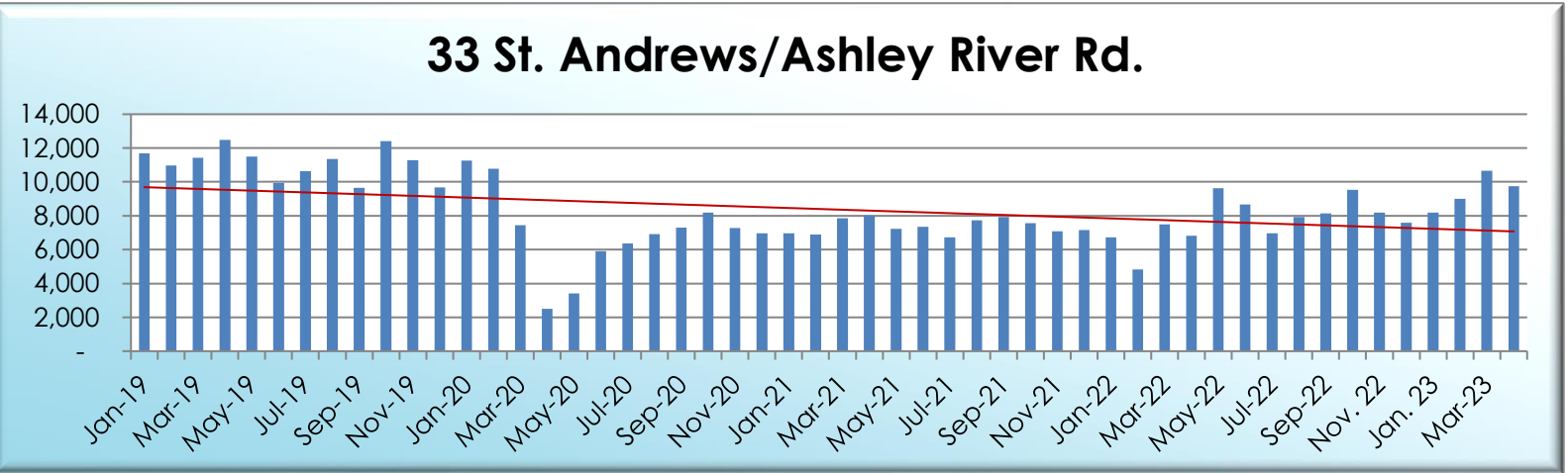
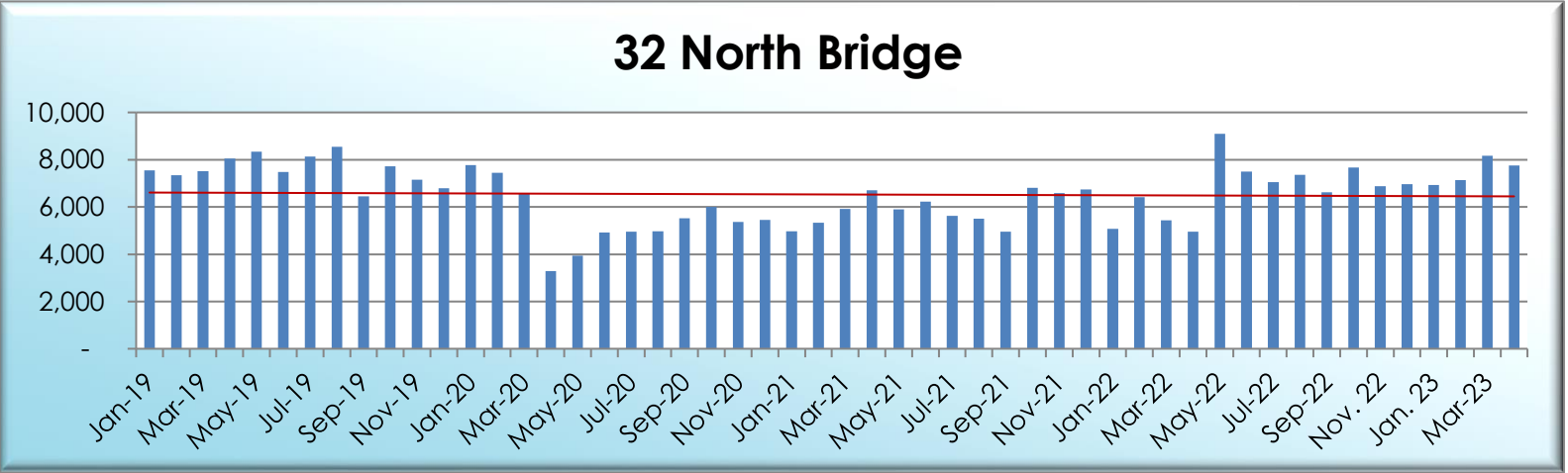
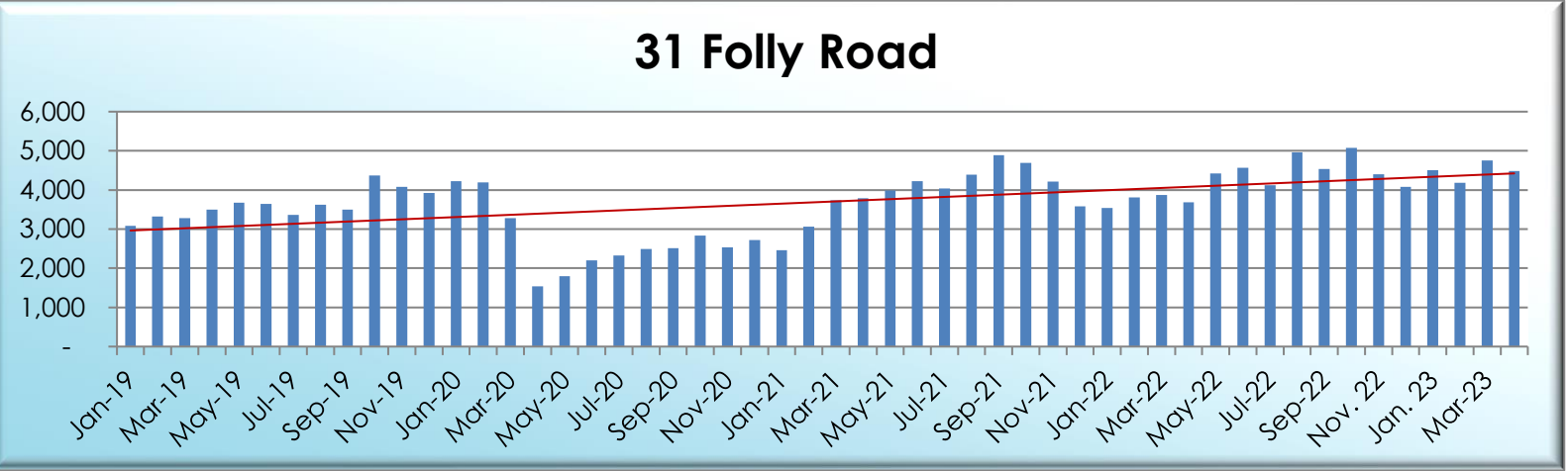
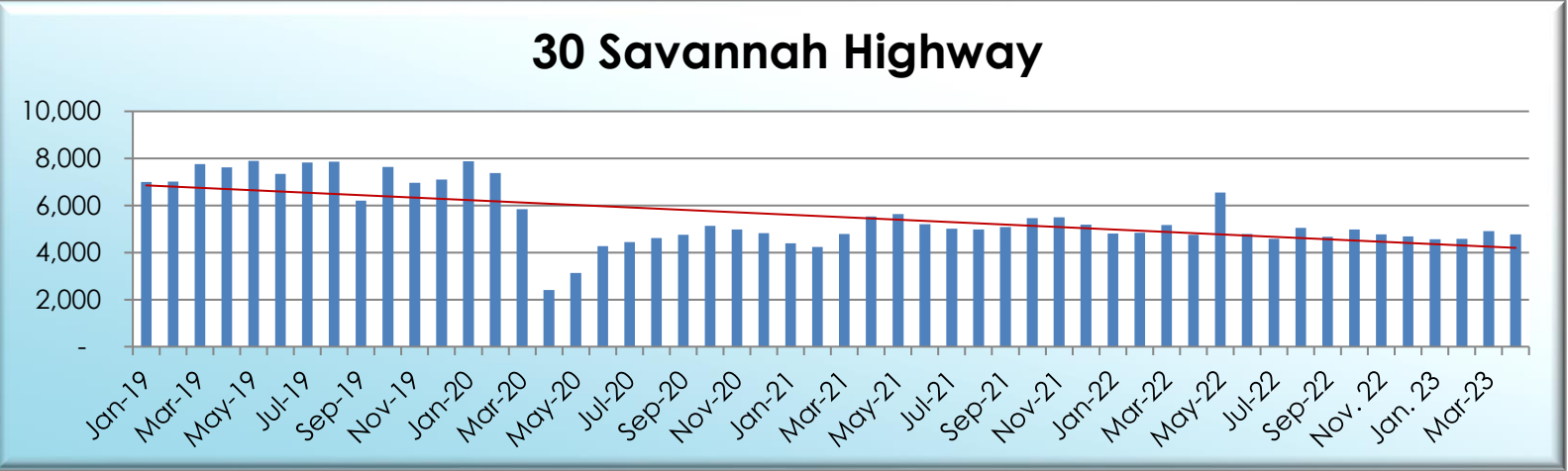
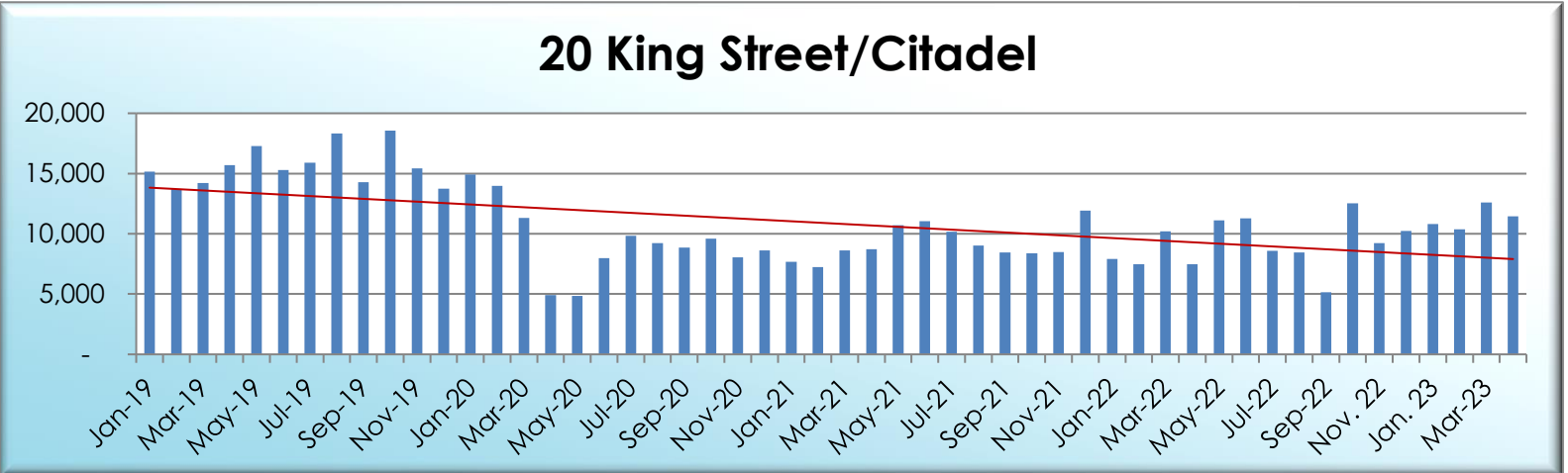
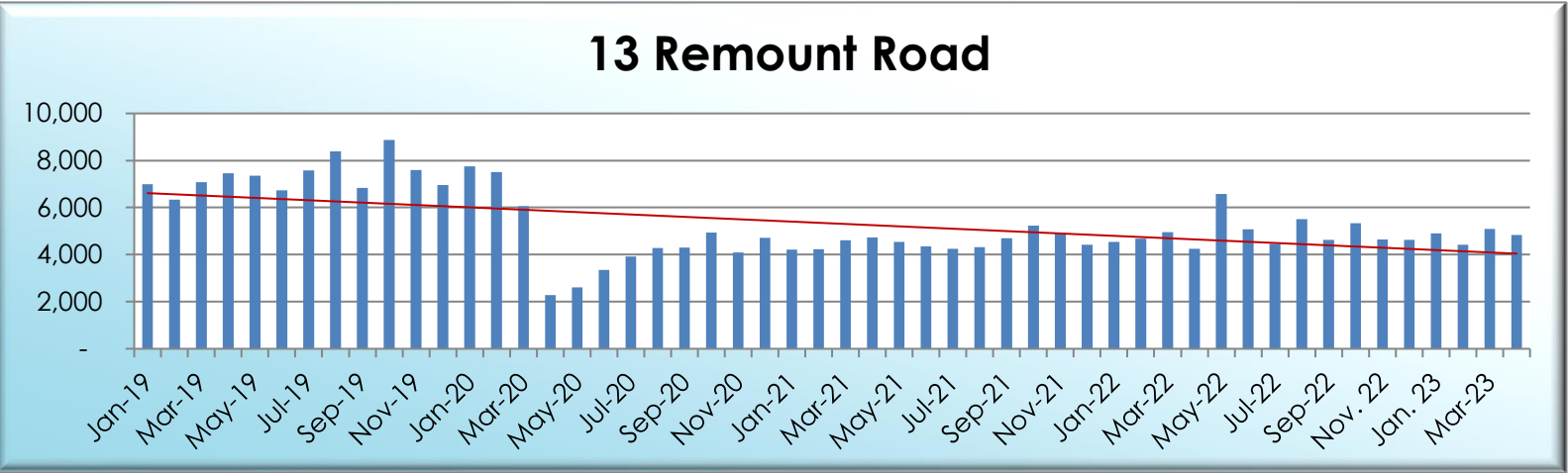
Classification History



Ridership Trends by Route

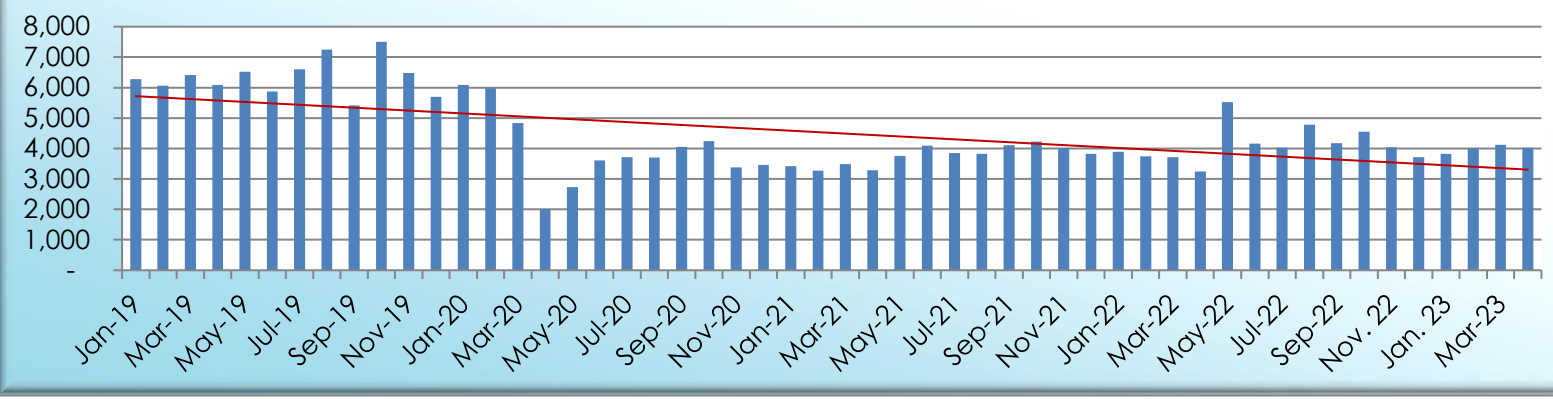


Ridership Trends by Route

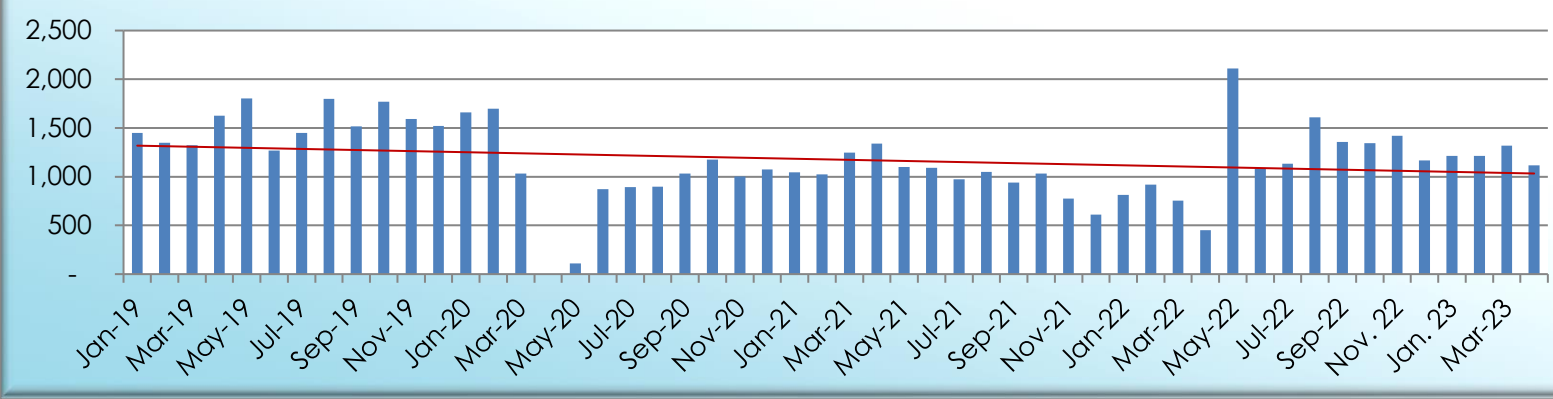


Ridership Trends by Route

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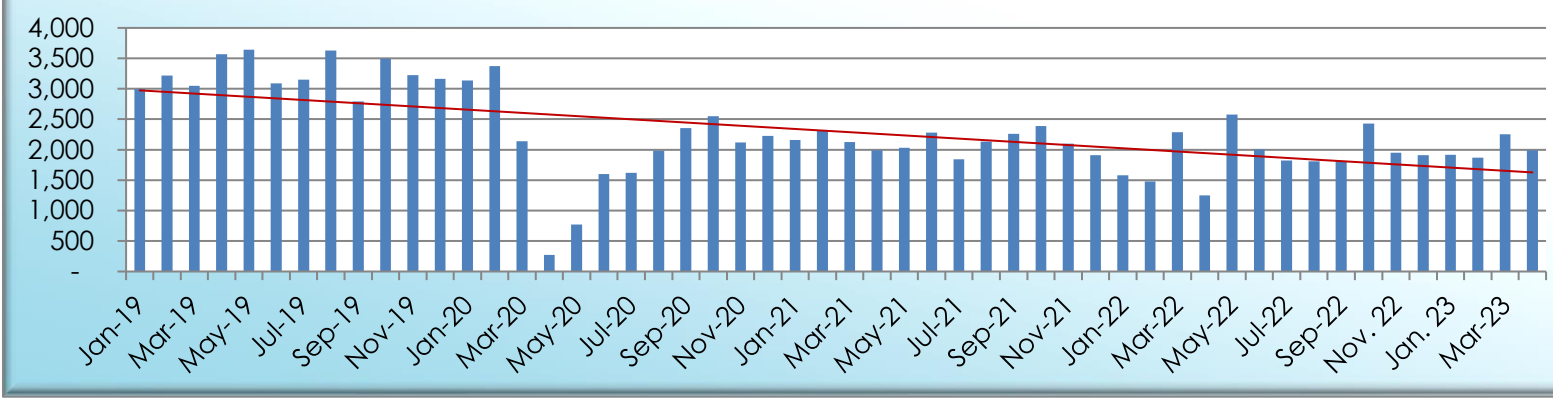
41 Coleman Boulevard



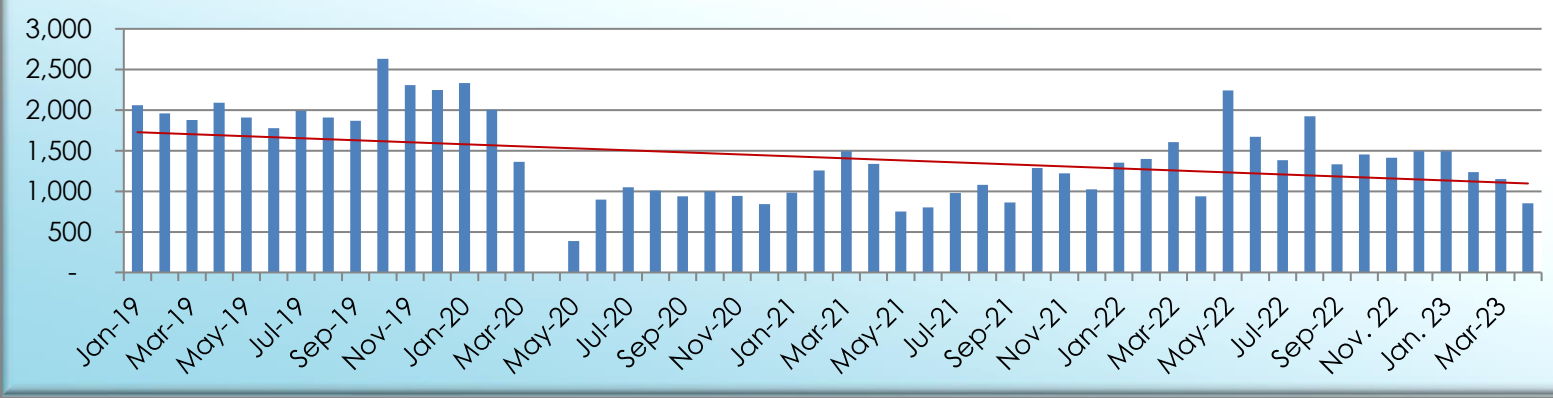
42 Wando Circulator



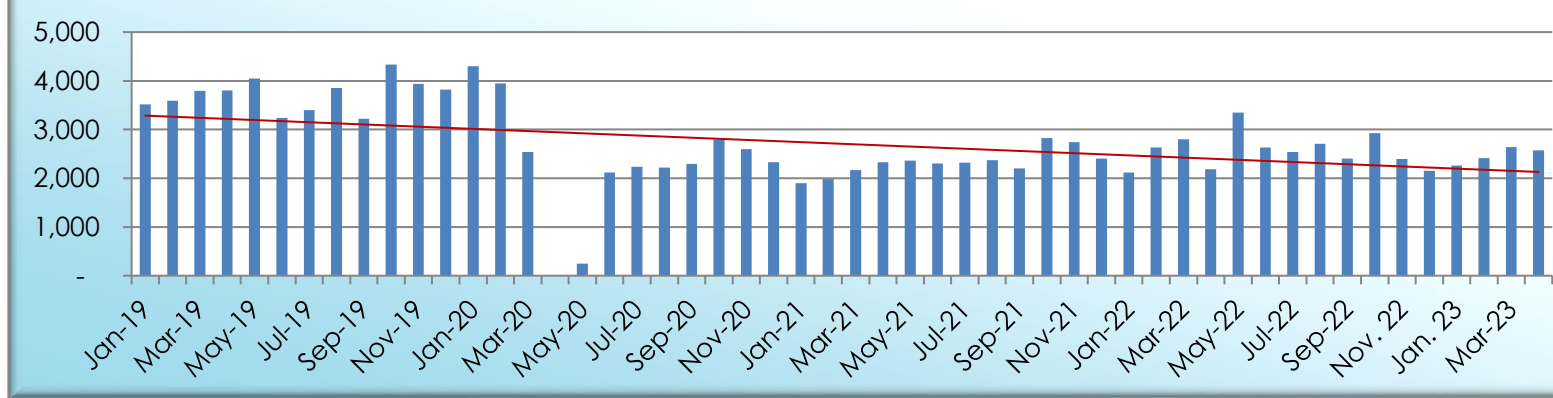
102 North Neck/ Rutledge Ave



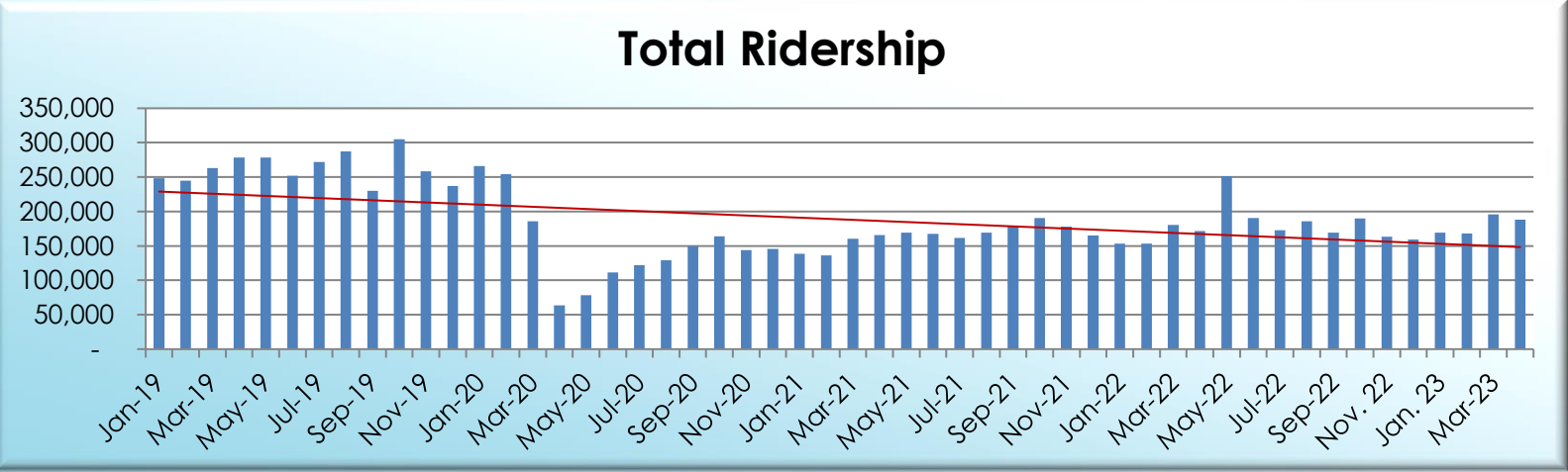
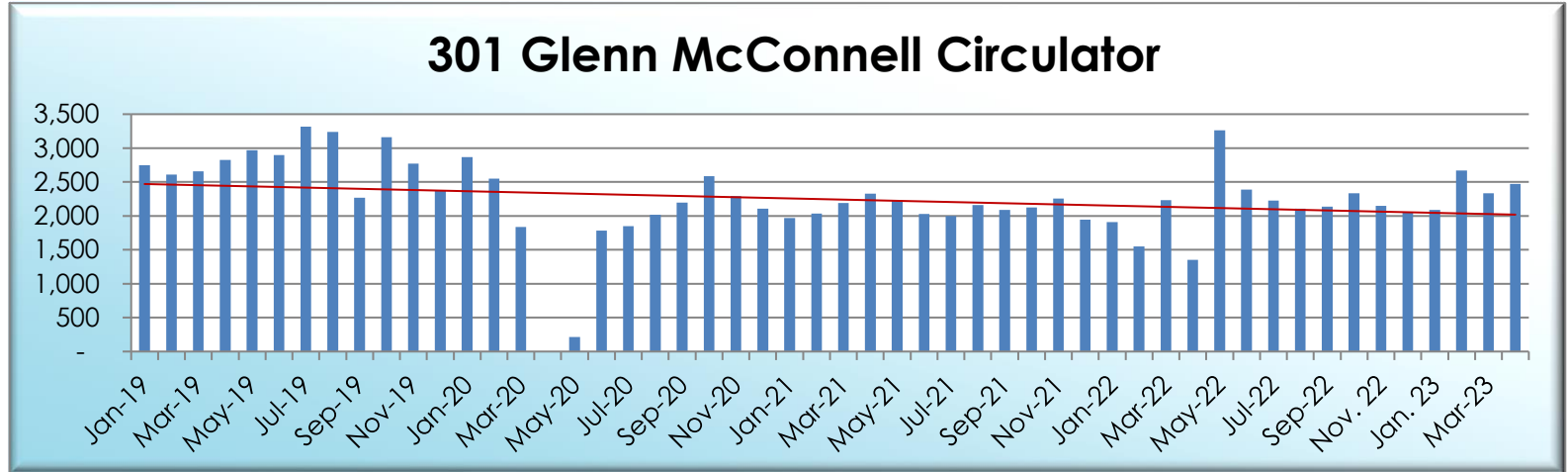
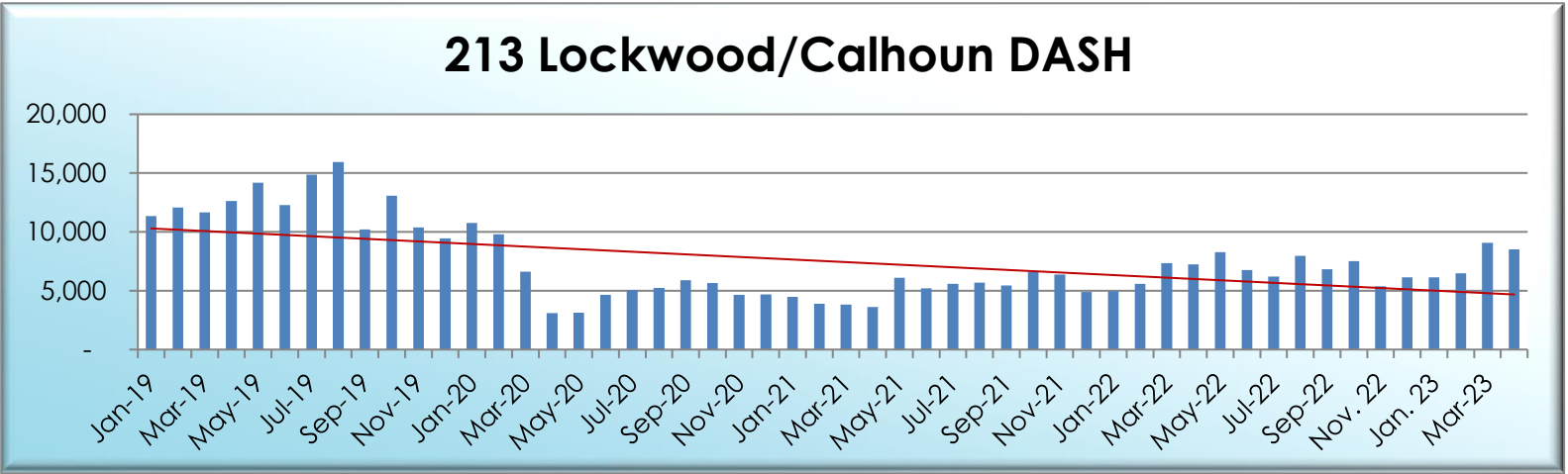
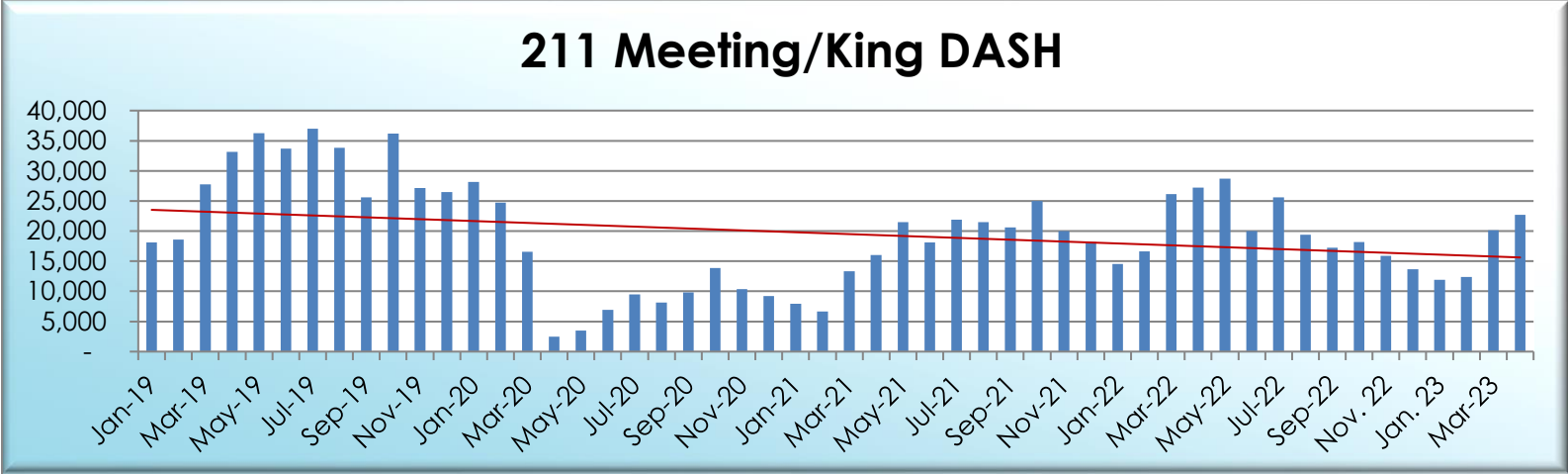
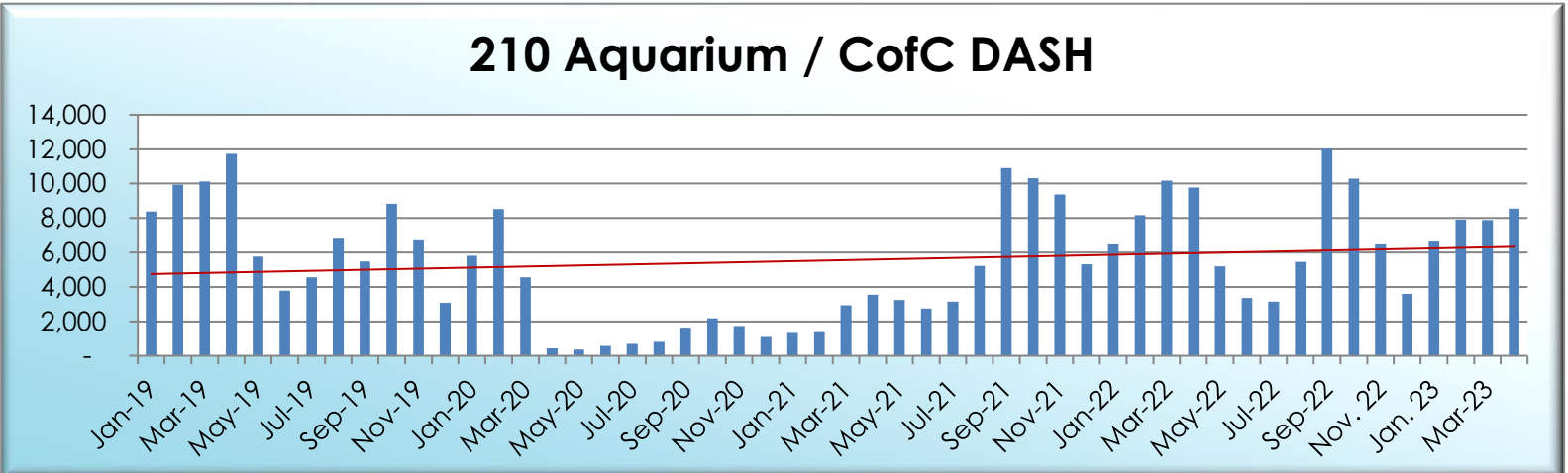
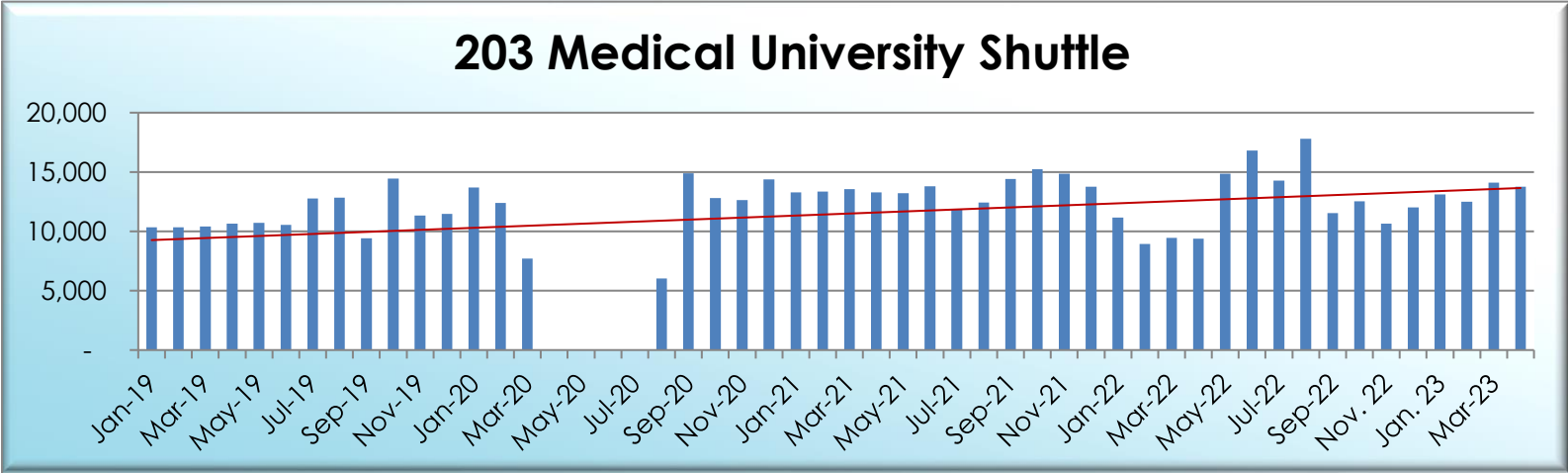
103 Leeds Avenue



104 Montague Avenue



Ridership Trends by Route



Farebox and Pass Revenue History

