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Charleston Area Regional Transportation Authority

## CARTA BOARD MEETING

**February 15, 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 –January 18, 2023 Meeting
3. Financial Status Report – Robin Mitchum
4. FY22 Audit Presentation – Robert E. Milhous, CPA
5. Beach Reach Service – Request for Approval – Megan Ross
6. Project Updates – Ron Mitchum/Staff
7. Ridership Report – Megan Ross
8. Executive Director's Report – Ron Mitchum
9. Other Business, If Any
10. Public Comments, If Any
11. Board Comments, If Any

The next CARTA Board Meeting will be held on March 22, 2023.

**CHARLESTON AREA REGIONAL TRANSPORTATION AUTHORITY (CARTA)**  
**BOARD OF DIRECTORS MEETING**  
**January 18, 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, January 18, 2023.

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

**MEMBERSHIP PRESENT:** Joe Boykin; Ron Brinson; Dwayne Green; John Iacofano; Pat O'Neil; Michael Seekings; Jimmy Ward

**PROXIES:** Lynn Christian for Alfred Harrison; Craig Harris for John Labriola; Dennis Turner for Christie Rainwater; Jerry Lahm for Herb Sass; Megan Clark for Keith Summey; Robert Somerville for John Tecklenburg; Carter McMillan for Robert Wehrman

**OTHERS PRESENT:** Alisha Wigfall (Transdev); Bill Spraul (Transdev); Rachel Angelos (BGRM); Scott Donahue (SCDOT); Virginia Jamison (City of North Charleston Council District #3); William Hamilton (Best Friends of Lowcountry Transit)

**STAFF PRESENT:** Ron Mitchum; Andrea Kozloski; Robin Mitchum; Megan Ross; Belen Vitello; John Lambert; Michelle Emerson; Morgan Grimes; Daniel Brock; Kim Coleman

**1. Call to Order**

Chairman Seekings called the CARTA Board of Directors Meeting to order at 1:00 p.m. followed by a moment of silence and a quorum determination. He welcomed everyone and announced new Board Members. Chairman Seekings introduced Joe Boykin, Charleston County Councilman. Mr. Boykin is a new Board Member as well as Charleston County Council Chairman, Herb Sass.

**2. Consideration of Board Minutes: November 16, 2022 Meeting**

***Mr. Lahm made a motion to approve the November 16, 2022 Meeting Minutes as presented.  
Chief Turner seconded the motion. The motion was unanimously approved.***

**3. Election of Officers**

Ron Mitchum, Executive Director, stated that Board Member Dwayne Green would present the Nominating Committee report. Mr. Green noted that the Nominating Committee met via Zoom on January 17, 2023. The Nominating Committee, chaired by Dwayne Green and consisting of MaryBeth Berry and James Lewis, unanimously recommends the following Slate of Officers:

- Mike Seekings, Chair
- Pat O'Neil, Vice Chair
- Keith Summey, Secretary/Treasurer

***Mr. Ward made a motion to approve the Nominating Committee's Recommended Slate of Officers as presented.  
Mr. Brinson seconded the motion. The motion was unanimously approved.***

Chairman Seekings thanked Mr. Green for the report. He thanked the Board of Directors for their confidence in Board Leadership and stated he is honored to serve and is looking forward to another productive year ahead.

#### 4. Financial Status Report – Robin Mitchum

Robin Mitchum, Deputy Director of Finance and Administration, presented the financial status report for the period ending December 31, 2022. Ms. Mitchum noted that, overall, the agency remains in good shape and ended the month with unexpended funds of \$75,714. She 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.

##### Expenditures:

- Staff Salaries & Benefits include the cost of retiree insurance.
- Supplies include office and facility maintenance supplies.
- Printing includes costs of printing route brochures.
- 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.
- 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.
- 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.

#### **Capital Expenditures:**

- Rolling Stock is the purchase of a New Flyer Electric Bus.
- 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.
- Capital (IT, Facility Repairs/Maint) is the purchase of a submersible pump at the Leeds Avenue Facility.

The Board of Directors received the Financial Status Report as information.

#### **5. Transportation Network Companies RFP – Request for Approval**

Mr. Mitchum presented the Transportation Network Companies RFP. He noted that the Transportation Network Company Selection Committee met on January 10, 2023 and reviewed two proposals for Transportation Network Company services. Proposals were received from Lyft, Inc. and Uber Transit. The Selection Committee recommends that CARTA award a contract to Lyft, Inc. and to Uber Transit based upon meeting the requirements of the RFP. Mr. Mitchum addressed questions and comments.

***Mr. Iacofano made a motion to approve the Transportation Network Companies RFP as presented.***

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

#### **6. 2023 Calendar of Events – Request for Approval**

Mr. Mitchum presented the 2023 Calendar of Events. He proposed the following Days: Driver Appreciation Day in March (Promotions); Earth Day on April 22, 2023 (Free Day); Mobility Month in May (Promotions); Dump the Pump on June 17, 2023 (Free Day); Ride to the Polls on November 10, 2023 (Free Day); Veterans Ride Free Day on November 10, 2023; Christmas Day Free Rides; 4 Seniors Ride Free Days (February 20<sup>th</sup>, May 31<sup>st</sup>, August 21<sup>st</sup>, December 16<sup>th</sup>). Mr. Mitchum proposed the following Events: Stingrays (February); Black Expo (March); MUSC Senior Fair (April); Earth Day (April); College of Charleston Sustainability Fair (April); North Charleston Business Expo (August); Riverdogs (September); Trunk or Treat (October); Turkey Giveaway (November); Christmas Parades (December); Bike Giveaway (December). Mr. Mitchum addressed questions and comments.

***Mr. Green made a motion to approve the 2023 Calendar of Events as presented.***

***Mayor O'Neil seconded the motion. The motion was unanimously approved.***

#### **7. Project Updates – Ron Mitchum/Staff**

Mr. Mitchum delivered an update on the following projects, noting that progress is being made on all projects: Service Planning Initiatives; Downtown Route Study; US-52 BRT Study; CARTA OnDemand; Shelter Improvement Program; Solar Lighting Installation; Shipwatch Square Transit Center; Vanpool Program; Transit Oriented Development Study; Lowcountry Rapid Transit; and Special Events Impacting CARTA Services. He discussed the Downtown Route Study, CARTA OnDemand, Shelter Improvement/Solar Lighting projects, Transit Oriented Development Study, the LCRT project and special events impacting services in detail. Mr. Mitchum noted that project summaries were distributed in the Board Meeting Agenda Packet in advance of the meeting and encouraged Board Members to contact him or the respective project manager regarding any specific concerns or questions. Mr. Mitchum addressed questions and comments. Ms. Belen Vitello, Transit Planner II, addressed questions and comments regarding shelters and solar lighting. The Board of Directors received the Project Updates Report as information.

#### **8. Ridership Report – Megan Ross**

Megan Ross, Transit Planner, presented the Ridership Reports as of November 2022 and December 2022. She discussed November 2022 Ridership Trends noting that passenger trips totaled 163,622 and there were 9.9 customers per service hour (11.5 in October). On-time, across all timepoints, was 82%. Ms. Ross stated that overall ridership comparing October 2022 to November 2022 decreased by 13.9%, overall ridership comparing November 2021 to November 2022 decreased by 8.7%, and overall ridership comparing 2021 YTD to 2022 YTD increased by 9.7%. She noted that Tel-A-Ride ridership for the month was 5,179, which was an increase of 4.9% comparing 2021 YTD to 2022

YTD. Ms. Ross discussed the Passengers Per Hour by Route, noting the following: 203-Medical Shuttle (24); 211-Meeting/King DASH (28); 10-Rivers Avenue (14); North Charleston-James Island Express (7); 213-Lockwood/Calhoun DASH (13), 20-King Street (24); and 11-Dorchester Road/Airport (11). Ms. Ross then discussed December 2022 Ridership Trends noting that passenger trips totaled 159,104 and there were 9.5 customers per service hour (9.9 in November). On-time, across all timepoints, was 83%. Ms. Ross stated that overall ridership comparing November 2022 to December 2022 decreased by 2.8%, overall ridership comparing December 2021 to December 2022 decreased by 3.7%, and overall ridership comparing 2021 YTD to 2022 YTD increased by 8.5%. She noted that Tel-A-Ride ridership for the month was 4,867, which was an increase of 3.2% comparing 2021 YTD to 2022 YTD. Ms. Ross discussed the Passengers Per Hour by Route, noting the following: 203-Medical Shuttle (25); 211-Meeting/King DASH (14); 10-Rivers Avenue (14); North Charleston-James Island Express (6); 213-Lockwood/Calhoun DASH (14), 20-King Street (16); and 11-Dorchester Road/Airport (12). Ms. Ross addressed questions and comments. The Board of Directors received the Ridership Report as information.

#### **9. Executive Director's Report – Ron Mitchum**

Mr. Mitchum discussed the US Census designation of urbanized areas. The numbers have been released but boundary maps are not available at this time. He updated the Board on the charging infrastructure installation noting that the project is close to completion; however issues still remain. Mr. Mitchum stated that the RFP process is underway and responses are due February 14, 2023. He stated that technology upgrades are on-going with routers, APCs and contactless fare readers. Mr. Mitchum updated the Board on the fairgrounds matter noting that progress continues on the acquisition of the O&M facility site and the Park & Ride location. Mr. Mitchum addressed questions and comments. The Board of Directors received the Executive Director's Report as information.

#### **10. Other Business, If Any**

There was no other business to discuss.

#### **11. Public Comments, If Any**

There were two public comments:

- Virginia Jamison, City of North Charleston Council District # 3, expressed her concerns regarding the safety and quality of life for residents of the Greenridge Road/Rivers Avenue corridor.
- William Hamilton, of Best Friends of Lowcountry Transit, expressed his concerns regarding bus riders vs. car drivers and discussed the Rosa Parks Transit Equity Day which is February 4<sup>th</sup>, Ms. Parks' birthday.

#### **12. Board Comments, If Any**

Discussion was held regarding funding options for Greenridge Road/Otranto Road Corridor Study. It was noted that Federal funds cannot be spent on City roads and it would cost approximately \$25-35 thousand for the BCDCOG to facilitate the study. It was also noted that CARTA Board Members are advocates for CARTA who represent different municipalities in the Charleston area.

#### **13. Adjourn**

Chairman Seekings thanked Board Members for their service to the Board of Directors and the communities they serve. He stated that the next Board of Directors meeting will be held on February 15, 2023. There being no further business before the Board, Chairman Seekings adjourned the meeting at 2:00 p.m.

Respectfully submitted,  
Kim Coleman





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Charleston Area Regional Transportation Authority

MEMORANDUM

TO: Board of Directors  
FROM: Robin W. Mitchum, Deputy Director of Finance & Administration  
SUBJECT: January 31, 2023 Financial Report Overview  
DATE: February 7, 2023

Please find attached the January 31, 2023 Financial Report. Below is a brief overview of the activities for FY23.

**Revenues**

- Farebox is the fares collected on the revenue vehicles.
- Passes 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 two 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.
- 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, 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.
- 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.
- Other Professional Services includes 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 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.

#### **Capital Expenditures**

- Rolling Stock is the purchase of a New Flyer Electric Bus.
- 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 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 \$321,685.**

If you have any questions, please contact me at 843-529-2126 or [robinm@bcdco.com](mailto:robinm@bcdco.com).

**Amount owed to Transdev as of 1/31/2023 is \$1,246,537.52.**

**CARTA**  
**Statement of Revenues & Expenditures**  
**For the Month Ending January 31, 2023**

Time elapsed:  
**33%**

	<b>FY23 Budget</b>	<b>Actual</b>	<b>% of Budget</b>
<b><u>Operating Revenues</u></b>			
Farebox	1,264,265	440,733	35%
Passes	451,134	179,318	40%
COC Shuttle	417,104	134,579	32%
MUSC	753,157	249,550	33%
City of Charleston - DASH	640,492	224,172	35%
Local Contributions	-	8,120	N/A
Federal	7,846,622	2,537,450	32%
State Mass Transit Funds	563,757	-	0%
Sales Tax - Charleston County	12,632,345	4,110,915	33%
Advertising	700,000	290,648	42%
Insurance Proceeds	100,000	60,667	61%
Sale of Assets	-	3,315	N/A
Miscellaneous	-	337	N/A
<b>TOTAL OPERATING REVENUES</b>	<b>25,368,876</b>	<b>8,239,804</b>	<b>32%</b>
<b><u>Operating Expenditures</u></b>			
Staff Salaries & Benefits	8,334	2,768	33%
Supplies	190,000	14,508	8%
Printing	25,000	11,865	47%
Automotive	1,000	76	8%
Postage	2,085	-	0%
Dues/Memberships	2,500	2,000	80%
Office Equipment Rental	105,687	44,074	42%
Office Equipment Maintenance	599,953	120,331	20%
Rent	33,350	8,945	27%
Communications	166,847	48,177	29%
Utilities	313,674	57,561	18%
Advertising	17,500	-	0%
<b><u>Professional Services</u></b>			
Auditing	24,800	-	0%
Legal	7,500	-	0%
Custodial	25,542	7,740	30%
Pilot Ride Program	25,000	19,267	77%
Other	110,000	16,503	15%
<b><u>Contract Services</u></b>			
Shared Services - IGA	3,717,619	876,934	24%
Fixed Route	14,266,085	4,079,133	29%
Money Transport	7,500	2,271	30%
Security Services	116,066	33,840	29%
Rebranding	-	32,903	N/A
Vehicle Maintenance	170,000	40,911	24%
Facility Repair & Maintenance	33,805	15,620	46%
Operating Fees & Licenses	37,000	18,092	49%
Insurance	1,198,340	1,046,257	87%



**CARTA**  
**Statement of Revenues & Expenditures**  
**For the Month Ending January 31, 2023**

Time elapsed:  
**33%**

	<b>FY23 Budget</b>	<b>Actual</b>	<b>% of Budget</b>
Fuel	1,217,827	628,494	52%
Paratransit	2,723,873	766,200	28%
Miscellaneous	5,500	-	0%
Interest	50,550	18,436	36%
Non-Capitalized Assets	165,939	5,213	3%
<b>TOTAL OPERATING EXPENDITURES</b>	<b>25,368,876</b>	<b>7,918,119</b>	<b>31%</b>
Excess (Deficit) of Revenues Over (Under) Expenditures		<u><u>321,685</u></u>	

**Capital Revenues**

Rolling Stock	383,482	796,644	
Bus Facilities/Charging Stations	354,570	-	
Security/ Cameras & Equipment	204,411	147,403	
Facilities Construction	7,675,353	-	
Sales Tax - Charleston County	704,655	295,752	
<b>TOTAL CAPITAL REVENUES</b>	<b>9,322,471</b>	<b>1,239,799</b>	<b>13%</b>

**Capital Expenditures**

Rolling Stock	479,353	995,805	
Bus Facilities/Charging Stations	380,754	-	
Bus Shelter Construction/Bench Install	500,000	46,113	
Land	-	-	
HOP Lot Construction / Leeds Ave.	-	-	
Security/ Cameras & Equipment	262,011	193,961	
Facilities Construction	7,675,353		
Capital (IT, Facility Repairs/Maint)	25,000	3,920	
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>9,322,471</b>	<b>1,239,799</b>	<b>13%</b>

**CARTA  
BALANCE SHEET  
1/31/2023**

**ASSETS**

**ASSETS**

GENERAL OPERATING (BB&T)	8,563,889.73
PETTY CASH	180.00
ACCOUNTS RECEIVABLE	7,134,388.59
PREPAID EXPENSES	269,940.11
INVENTORY - FUEL	39,979.24
DEFERRED OUTFLOWS: ER CONTR	905.00
LAND	5,555,404.61
CONSTRUCTION IN PROGRESS	2,215,526.23
VEHICLES	53,852,125.34
EQUIPMENT	2,181,990.32
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	(33,021,399.46)
TOTAL ASSETS	<u>62,115,628.16</u>

**LIABILITIES & EQUITY**

**LIABILITIES**

ACCOUNTS PAYABLE	3,628,787.98
NOTE PAYABLE - BB&T	1,563,120.53
ACCRUED INTEREST	52,760.68
UNEARNED REVENUE	0.00
OPEB LIABILITY	134,964.00
DEFERRED INFLOWS: OPEB ASSUMP	9,235.00
TOTAL LIABILITIES	<u>5,388,868.19</u>

**EQUITY**

CURRENT YEAR FUND BALANCE	321,685.03
INVEST IN CAPITAL ASSETS	42,280,476.80
FUND BALANCE	14,124,598.14
TOTAL EQUITY	<u>56,726,759.97</u>

TOTAL LIABILITIES & FUND EQUITY	<u><u>62,115,628.16</u></u>
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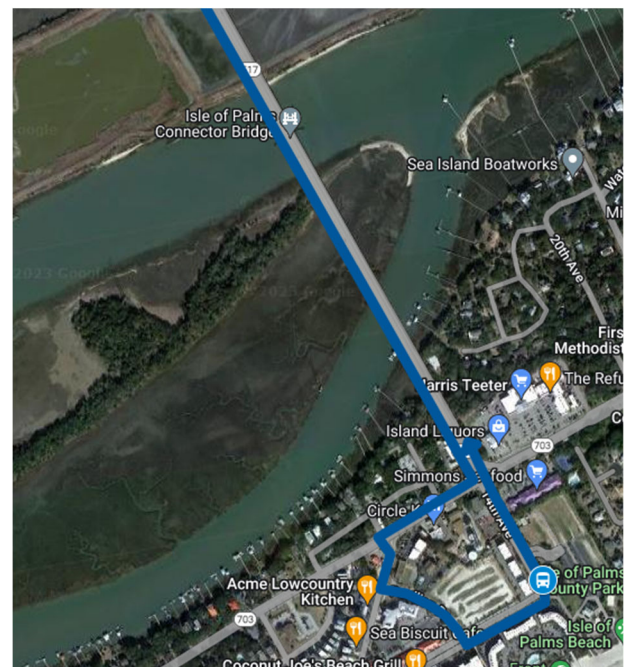
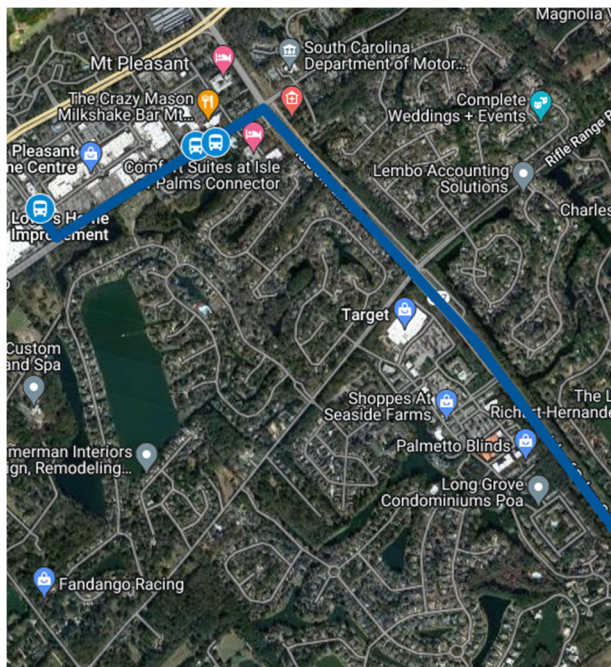
Charleston Area Regional Transportation Authority

## Memorandum

Date: February 6, 2023  
To: Ronald E. Mitchum  
From: Megan Ross  
Re: Isle of Palms Beach Shuttle

CARTA implemented a seasonal weekend shuttle between the Town of Mt. Pleasant and the City of Isle of Palms, in response to a public request for service to the beach. Along with weekend service, the route also ran on summer holidays, including Memorial Day, Fourth of July, and Labor Day. In preparation for the new service, marketing ventured on many different forums to promote transportation to a local beach. A press conference, ride-a-longs, and social media advertisements were just some of the ways used to encourage locals and tourists to visit IOP.

The route started at bus stop #715 Town Centre/ Market Center Blvd. and ended at Ocean Blvd at 14<sup>th</sup> Ave. The unit also stopped at Hungry Neck Blvd/Theater Dr. (stop number 729 and 714) to allow additional transfer locations with the Rt. 40 and Rt. 42. Service ran hourly with the first trip departing at 9:15 AM on Saturday and 9:40 AM on Sunday from the Town Centre stop. The last trip would leave at 5:15 PM on Saturday and 5:40 PM on Sunday. The last return trip would have customers arriving back at the Town Centre by 6:00 PM on Saturday and 6:25 PM on Sunday.

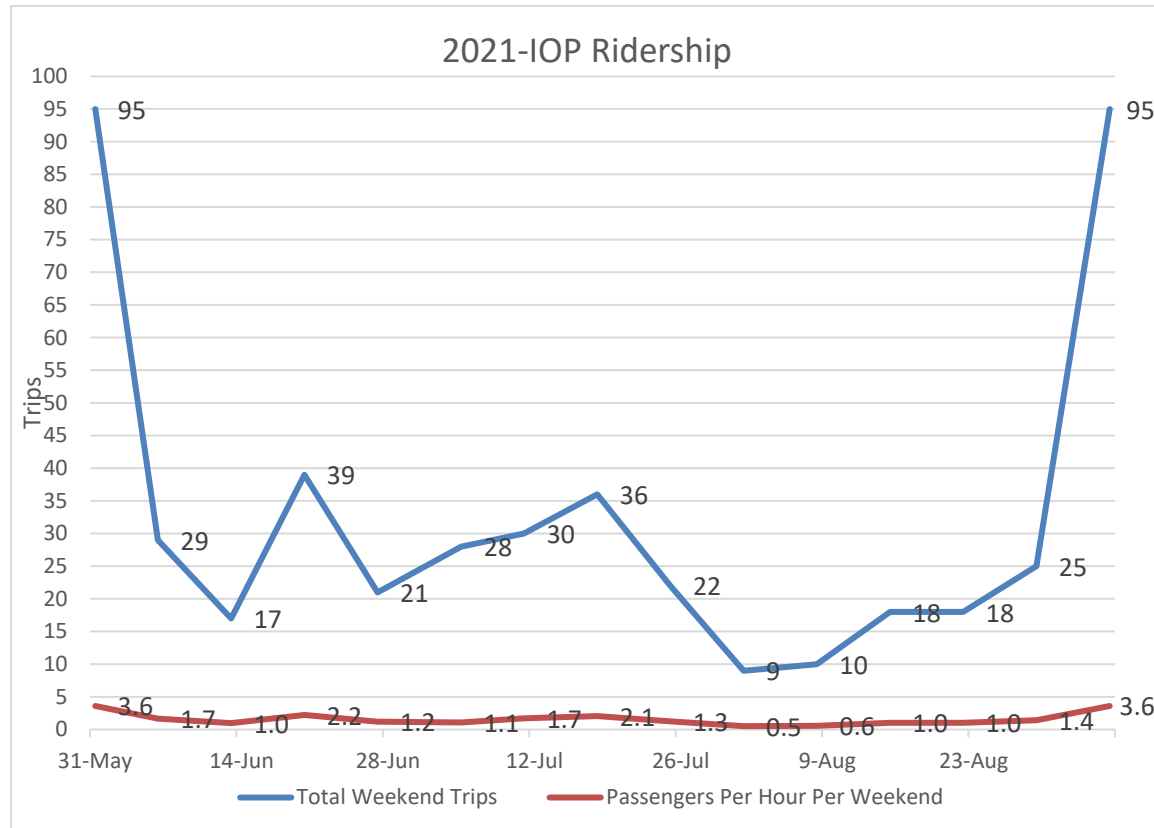




## Charleston Area Regional Transportation Authority

### Ridership

Over the two seasons in operations, ridership varied week to week seemingly increasing on the holiday weekends. Staff also tracked weather during each weekend to determine if poor weather played a factor in people wanting to travel to the beach.

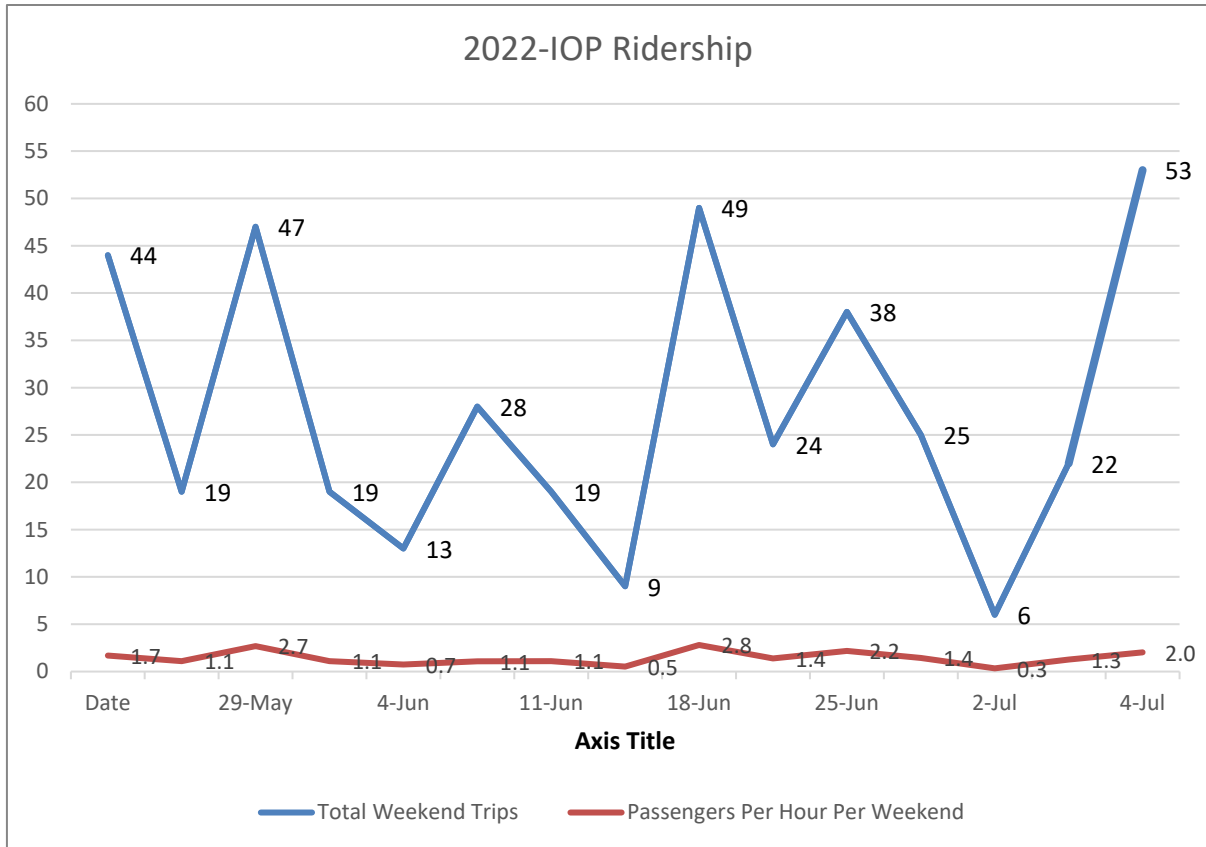


Weather	Days	Percent of Service Days over Summer
Rain	8	24%
Cloudy	10	30%
Clear	15	45%

Figure 1-2021 Weather Info



Charleston Area Regional Transportation Authority



Weather	Days	Percent of Service Days over Summer
Rain	15	45%
Cloudy	11	33%
Clear	7	21%

Figure 2-2022 Weather Info

During the second season, ridership decreased from 492 riders to 415 riders. That is a decrease of .2%. Additionally, as shown in the chart above, the number of rainy days almost doubled during the second year.



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## Charleston Area Regional Transportation Authority

### **Cost**

The Town of Mt. Pleasant, the City of Isla Palms and CARTA agreed that the cost would be divided between the three in order for the route to be fully funded. Town Centre in Mt. Pleasant is also allowing passengers to park for free in designated parking spots.

- 2021- the Beach Reach cost about \$24,440 to operator.
- 2022- the Beach Reach cost about \$26,600 to operator.

Staff's projection of the cost for a 2023 season is:

Month	Days	Month Hours	Month Cost
May	3	29.25	\$ 2,486.25
June	8	78	\$ 6,630.00
July	11	107.25	\$ 9,116.25
August	8	78	\$ 6,630.00
September	3	29.25	\$ 2,486.25
<b>Total</b>	<b>33</b>	<b>321.75</b>	<b>\$ 27,348.75</b>





Charleston Area Regional Transportation Authority

## MEMORANDUM

**Date:** February 7, 2023  
**To:** CARTA Board of Directors  
**From:** Ron 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: Megan Ross)
4. CARTA On-Demand (TNC Pilot Program) (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)

Staff will be available at the Board Meeting to answer any questions you may have regarding the projects.

# MEMORANDUM

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## 1. Service Planning Initiatives:

- Staff is continuing to work with Nelson/Nygaard who will be assisting the region with the Downtown Route Restoration Study and validating the APC data. In the month of January, the subcontractor IBI Group finished up the assessment meetings and the meetings with different agencies regarding their processes. IBI Group is working on the summary report for both.
- Staff is reviewing 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 is assisting with ongoing requests for warming shelter transportation assistance. TriCounty Link is assisting with transporting passengers to the warming shelter in Summerville. CARTA is still assisting the City of Charleston with transportation to the Aldersgate warming shelter and the Hibben warming shelter. Additional trips have been added to the Rt. 13 to allow for passengers to arrive at Aldersgate later than scheduled.
- Staff is reviewing the current Rt. 301 due to on time performance issues related to traffic delays along with the upcoming Savage Rd. project that will be installing sidewalks along the road. Additionally, the intersection of Savage Rd and Savannah Highway will be reconfigured which will benefit timing and feasibility of the turn radius.
- Staff installed the stop at 4500 Leeds Ave. per a request from the Post and Courier. Staff had recommended that the stop location be in front of the facility but after discussion with the property manager, the stop was moved by Riverwalk Dr. The property manager had requested that the unit travel to another section of the property in front of several loading docks. Staff decided against this because of the uncertainty of the usage of the loading docks plus, the unit would be taken further off route.
- Staff received a request from the Town of Sullivan's Island to begin discussing a seasonal beach shuttle. Sullivan's Island is currently refining their ideas and concept in preparation for a meeting. Staff is preparing to discuss the concept of the IOP Beach Reach for said meeting.
- Staff is developing a competitive grant application for planning funds to evaluate transit improvements in Dorchester/Berkeley Counties.

## 2. Downtown Route Study

- Staff, along with Nelson/Nygaard, kicked off the Downtown Route Study. Staff is working on assembling the advisory committee for the study while N/N develop the develop outreach plan.

## 3. US 52 BRT Study

Scope is being developed. Work is anticipated to begin Spring/Summer 2023.

## 4. CARTA OnDemand (TNC Pilot)

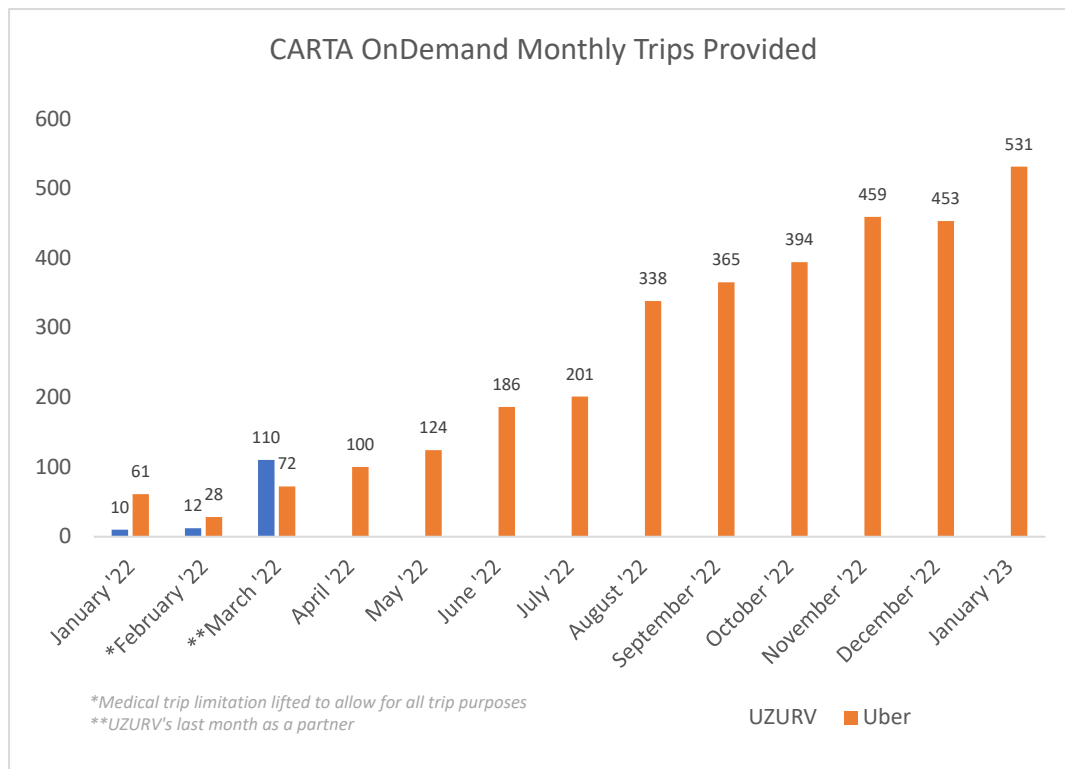
Feedback from users regarding the CARTA OnDemand service has been positive. One-hundred and twenty-three (123) seniors have been approved to use the service. There are currently fifty-two (52) active Tel-a-Ride customers using OnDemand service. In January 2023, CARTA OnDemand had the highest ridership of any month since the program began, providing a total of 531 trips. Ridership has

# MEMORANDUM

increased significantly since the service was opened to all trip purposes rather than only medical appointments in February of 2022. Several requests have been received for the expansion of service hours, which are currently Monday through Friday from 7:00 AM to 5:00 PM.

Transdev is accommodating WAV trip requests for OnDemand through the existing Tel-a-Ride system. In December 2022, CARTA published a Request for Proposals (RFP) seeking additional providers to fill the absence left by UZURV. Notice of intent to award has been provided to Uber and Lyft and staff is currently in the process of executing contracts with both companies. Marketing materials are being updated to incorporate the addition of Lyft as a secondary provider.

In January 2023, the 531 trips averaged \$9.66 per trip. To date (February 2021 – present), CARTA has spent a total of \$48,266 on the CARTA OnDemand program which includes trips costs and marketing expenses.



# MEMORANDUM

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## 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:

- 305 Morrison Dr / Stuart St- Shelter
- 300 Morrison Dr / Stuart St – Shelter
- 304 Morrison Dr / Jackson St - Bench Only
- 302 Morrison Dr / Jackson St (Sanders-Clyde Elementary)- Bench Only Ops Meeting
- Savage Road: Working with Charleston County to design and select locations
- Charleston County: Sam Rittenberg Improvements

### New Designs:

- 1776 Ashley River Road
- Stuart Engle Opportunity
- Re-Think Folly Phase 2

### Guidelines

Transit Design Guidelines have been adopted by CARTA Board and staff continues to work with municipalities and developers on implementing these guidelines. These guidelines are being shared with developers through development review.

### Digital Signage

This project has been successfully completed. Continue to monitor digital signs. We are seeing issues with accuracy and have shared those concerns to have them update.

## 6. Solar Lighting Project

We are ready to move forward with more solar lights. CARTA met with bus drivers during their safety meetings to discuss new locations for solar light in September. 112 locations were selected for Phase 2. We have received 50 lights. We are working on installing them at this time.

## 7. Shipwatch Square/Transit Hub

FTA Low No/Bus & Bus Facilities competitive grant application is being developed. Letters of support will be requested in February. Grants applications are due April 13, 2023. Anticipated grant award would be July/August 2023.

# MEMORANDUM

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## 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 January,

- 1 community event.
- 3 presentations, 2 meetings for vanpool services.
- Community outreach via flyers and conversations with the public.
- 2 meetings on promoting through social media outlets and obtaining updated content.
- 1 new vanpool – all driver requirements completed, route and van pick up date established.

The Vanpool Coordinator met with representatives from the Coast Guard and presented them with information on the program. Plans to move forward with the service continues once federal transportation benefits have been approved. There is enough interest for the use of two vans. Attended the Berkeley County Job Fair and spoke with HR representatives from Berkeley Electric, the Detention Center, DSS, Army Recruiters, and Volvo. Volvo is interested in getting the process started and having the Vanpool Coordinator go onsite to talk with employees in the coming months. Also attended several hiring events, there was interest from Roper St. Francis and the Sander Bros. 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

Project is anticipated to Kick Off in February 2023 pending Contract/NTP.

## 10. Lowcountry Rapid Transit

A&E Design: SCDOT has selected a consultant and contract negotiations are underway.

Transystems has been issued a Limited Notice to Proceed to begin engineering work. Priority work is to address outstanding traffic and design items from the end of Project Development Phase to Kickoff of Engineering. Early task includes evaluation of a stop at Helm Ave.

# MEMORANDUM

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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.

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 pending ROW negotiations.

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 late Spring 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. In January she participated in 20 overall community events/meetings/interactions. She has had direct communications with over 1,100 businesses and community members along the corridor, Morgan continues to hold office hours throughout the corridor.



## CARTA Monthly Performance January 2023

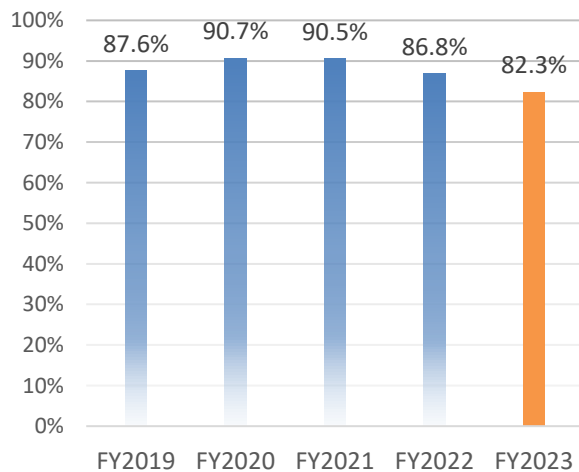
### Fixed Route Performance:

- Passengers per Hour: 10.0
- On Time Performance: 83%
- Complaints per 100,000 Passengers: 0.6
- Compliments per 100,000 Passengers: 0.0
- Miles between Road Calls: 18,417
- Revenue Vehicle Accidents per 100,000 Miles: 5.8
- Preventable Accidents per 100,00 Miles: 3.8

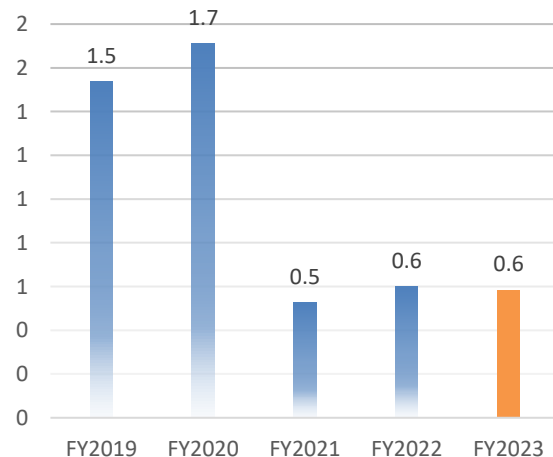
### Fixed Route Annual Trends FY 2019 – FY2023

(Notes: 1 - FY2023 is partial year data)

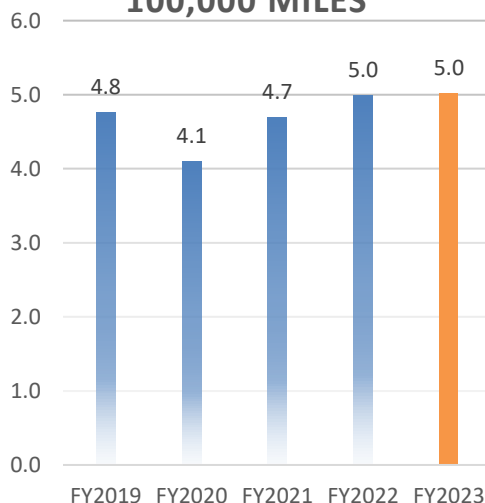
#### ON TIME PERFORMANCE



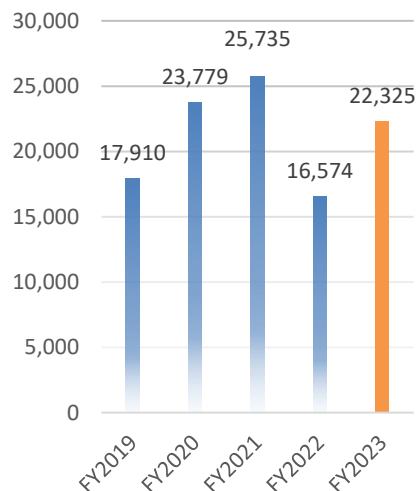
#### COMPLAINTS PER 100,000 PSGRS



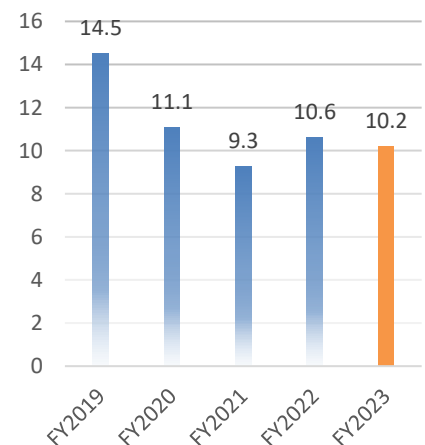
#### ACCIDENTS PER 100,000 MILES



#### TOTAL MILES B/W ROAD CALLS



#### PASSENGERS PER HOUR



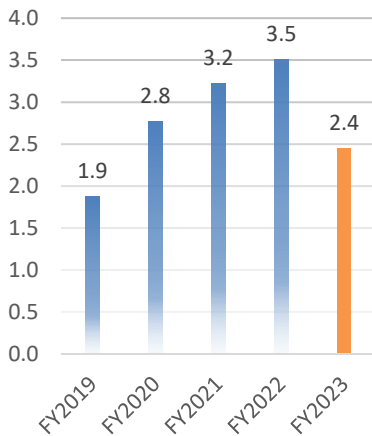
## Paratransit Performance:

- Total Passengers: 5,156; Passengers per Hour: 1.7
- No Shows: 225
- On-Time Performance: 92%
- Complaints per 1,000 Passengers: 0
- Compliments per 1,000 Passengers: 0
- Miles between Road Calls: 50,926
- Total Revenue Accidents per 100,000 Miles: 2.0
- Preventable Accidents per 100,000 Miles: 0.0

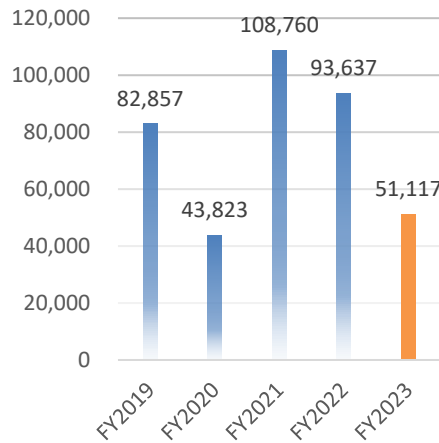
## Paratransit Annual Trends - FY2019 – FY2023

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

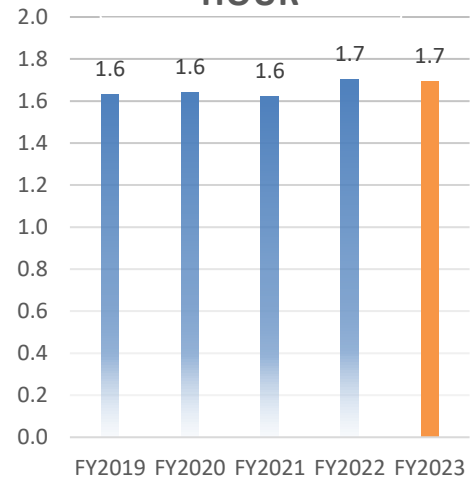
### ACCIDENTS PER 100,000 MILES



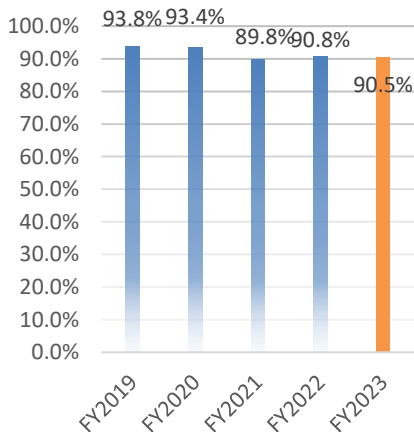
### MILES B/W ROAD CALLS



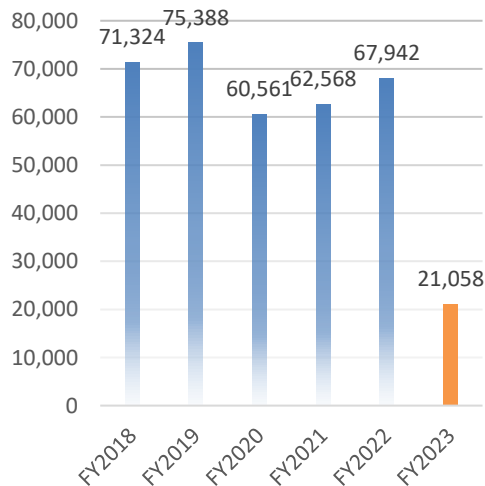
### PASSENGERS PER HOUR



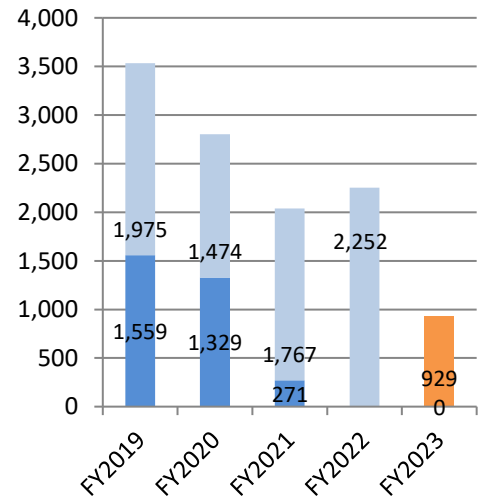
### ON TIME PERFORMANCE



### TOTAL PASSENGERS



Cancelled at door No Show



## Revenue/Cost/Ridership for the Month of January 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	\$ 466.19	\$ 11,965.40	\$ 12,458.97	\$ 12,431.59	\$ 68,866.78	830.52	18.1%	\$ 9.87	-2.36%	-5.00%	8	7	-16%	15	6,864	5,716	(1,148)	-17%	3.38%
2 Mt. Pleasant-West Ashley Express	\$ 569.27	\$ 7,202.48	\$ 7,749.90	\$ 7,771.75	\$ 54,204.85	653.70	14.3%	\$ 11.06	-6.08%	-5.00%	5	6	40%	15	2,873	4,199	1,325	46%	2.48%
3 Dorchester Rd-Summerville Express	\$ 564.20	\$ 5,267.58	\$ 5,678.07	\$ 5,831.78	\$ 38,396.14	463.05	15.2%	\$ 10.75	-5.23%	-5.00%	5	7	20%	15	2,404	3,030	626	26%	1.79%
4 Airport Express	\$ -	\$ -	\$ -	\$ -	\$ -		-	-	-	-5.00%	-	-	-	15	-	-	-	-	0.00%
7 HOP Shuttle (Hospitality on Peninsula)	\$ -	\$ -	\$ -	\$ -	\$ -		-	-	-	-15.00%	-	-	-	10	-	-	-	-	0.00%
10 Rivers Avenue	\$ 34,888.31	\$ 14,668.73	\$ 38,351.70	\$ 49,557.04	\$ 216,548.87	2,611.38	22.9%	\$ 4.46	2.47%	-10.00%	13	14	7%	20	35,518	37,407	1,890	5%	22.12%
11 Dorchester Rd/Airport	\$ 12,420.16	\$ 5,637.65	\$ 13,626.98	\$ 18,057.81	\$ 98,530.60	1,188.26	18.3%	\$ 5.60	-2.09%	-10.00%	10	12	17%	20	12,166	14,377	2,211	18%	8.50%
12 Upper Dorch/Ashley Phosphate Rd	\$ 12,757.43	\$ 5,166.07	\$ 13,085.10	\$ 17,923.50	\$ 107,859.11	1,300.76	16.6%	\$ 6.83	-3.80%	-10.00%	9	10	13%	20	11,388	13,174	1,786	16%	7.79%
13 Remount Road	\$ 4,286.75	\$ 1,926.02	\$ 4,138.05	\$ 6,212.77	\$ 53,996.72	651.19	11.5%	\$ 9.73	-8.91%	-10.00%	7	8	5%	20	4,541	4,912	371	8%	2.90%
20 King Street/Meeting St	\$ -	\$ 6,000.00	\$ 6,057.56	\$ 6,000.00	\$ 54,540.68	657.75	11.0%	\$ 4.49	-9.42%	-10.00%	12	16	36%	20	7,923	10,799	2,876	36%	6.39%
30 Savannah Highway	\$ 3,883.80	\$ 1,789.54	\$ 4,455.32	\$ 5,673.34	\$ 54,052.28	651.86	10.5%	\$ 10.60	-9.92%	-10.00%	7	7	-7%	20	4,808	4,564	(244)	-5%	2.70%
31 Folly Road	\$ 3,948.30	\$ 1,764.76	\$ 3,499.92	\$ 5,713.06	\$ 69,806.26	841.85	8.2%	\$ 14.24	-12.23%	-15.00%	4	5	25%	10	3,536	4,500	964	27%	2.66%
32 North Bridge	\$ 4,850.58	\$ 2,714.20	\$ 4,317.42	\$ 7,564.78	\$ 69,639.59	839.84	10.9%	\$ 8.97	-9.55%	-10.00%	6	8	37%	20	5,081	6,922	1,841	36%	4.09%
33 St. Andrews/Ashley River Rd	\$ 6,556.48	\$ 3,206.62	\$ 6,735.67	\$ 9,763.10	\$ 60,053.20	724.23	16.3%	\$ 6.15	-4.16%	-10.00%	10	11	19%	20	6,715	8,177	1,462	22%	4.84%
40 Mt. Pleasant	\$ 3,114.14	\$ 1,497.32	\$ 4,117.88	\$ 4,611.46	\$ 55,956.95	674.83	8.2%	\$ 13.45	-12.18%	-10.00%	6	6	-4%	20	3,886	3,818	(67)	-2%	2.26%
41 Coleman Boulevard	\$ 901.57	\$ 475.11	\$ 898.58	\$ 1,376.68	\$ 31,468.17	379.50	4.4%	\$ 24.84	-16.04%	-10.00%	2	3	42%	20	815	1,212	397	49%	0.72%
42 Wando Circulator	\$ 601.34	\$ 294.19	\$ 578.11	\$ 895.53	\$ 30,455.71	367.29	2.9%	\$ 39.40	-17.48%	-15.00%	2	2	19%	10	617	750	134	22%	0.44%
102 North Neck/ Rutledge Ave	\$ 928.28	\$ 751.61	\$ 781.73	\$ 1,679.89	\$ 40,216.23	485.00	4.2%	\$ 20.11	-16.24%	-15.00%	3	4	17%	10	1,577	1,917	340	22%	1.13%
103 Leeds Avenue	\$ 814.08	\$ 585.63	\$ 844.07	\$ 1,399.71	\$ 14,085.63	169.87	9.9%	\$ 8.49	-10.48%	-15.00%	8	9	6%	10	1,354	1,493	140	10%	0.88%
104 Montague Avenue	\$ 1,724.51	\$ 888.08	\$ 1,530.11	\$ 2,612.59	\$ 40,814.92	492.22	6.4%	\$ 16.87	-14.02%	-10.00%	4	5	4%	10	2,119	2,265	146	7%	1.34%
203 Medical Shuttle	\$ -	\$ 39,426.34	\$ 38,427.34	\$ 39,426.34	\$ 37,896.96	457.03	104.0%	\$ (0.12)	83.62%	-10.00%	24	29	21%	10	11,149	13,097	1,948	17%	7.75%
210 Aquarium/ CofC DASH	\$ -	\$ 43,414.44	\$ 43,414.44	\$ 43,414.44	\$ 56,955.31	686.87	76.2%	\$ 2.04	55.81%	-15.00%	9	10	2%	10	6,477	6,638	161	2%	3.93%
211 Meeting/King DASH	\$ -	\$ 25,791.44	\$ 25,791.44	\$ 25,791.44	\$ 80,367.79	969.22	32.1%	\$ 4.59	11.68%	-15.00%	14	12	-13%	10	14,521	11,897	(2,624)	-18%	7.04%
213 Lockwood/Calhoun DASH	\$ -	\$ 9,791.44	\$ 9,791.44	\$ 9,791.44	\$ 35,833.91	432.15	27.3%	\$ 4.24	6.91%	-15.00%	12	14	22%	10	4,951	6,147	1,196	24%	3.64%
301 Glenn McConnell Circulator	\$ 1,818.13	\$ 818.08	\$ 1,833.65	\$ 2,636.21	\$ 30,939.14	373.12	8.5%	\$ 13.57	-11.90%	-15.00%	5	6	5%	10	1,906	2,086	180	9%	1.23%
TOTAL	\$ 95,093.52	\$ 191,042.75	\$ 248,163.46	\$ 286,136.27	\$ 1,401,485.79	16,901.5	20.4%	\$ 6.60			9.1	10.0	10%		153,188	169,097	15,909	10.4%	100.0%

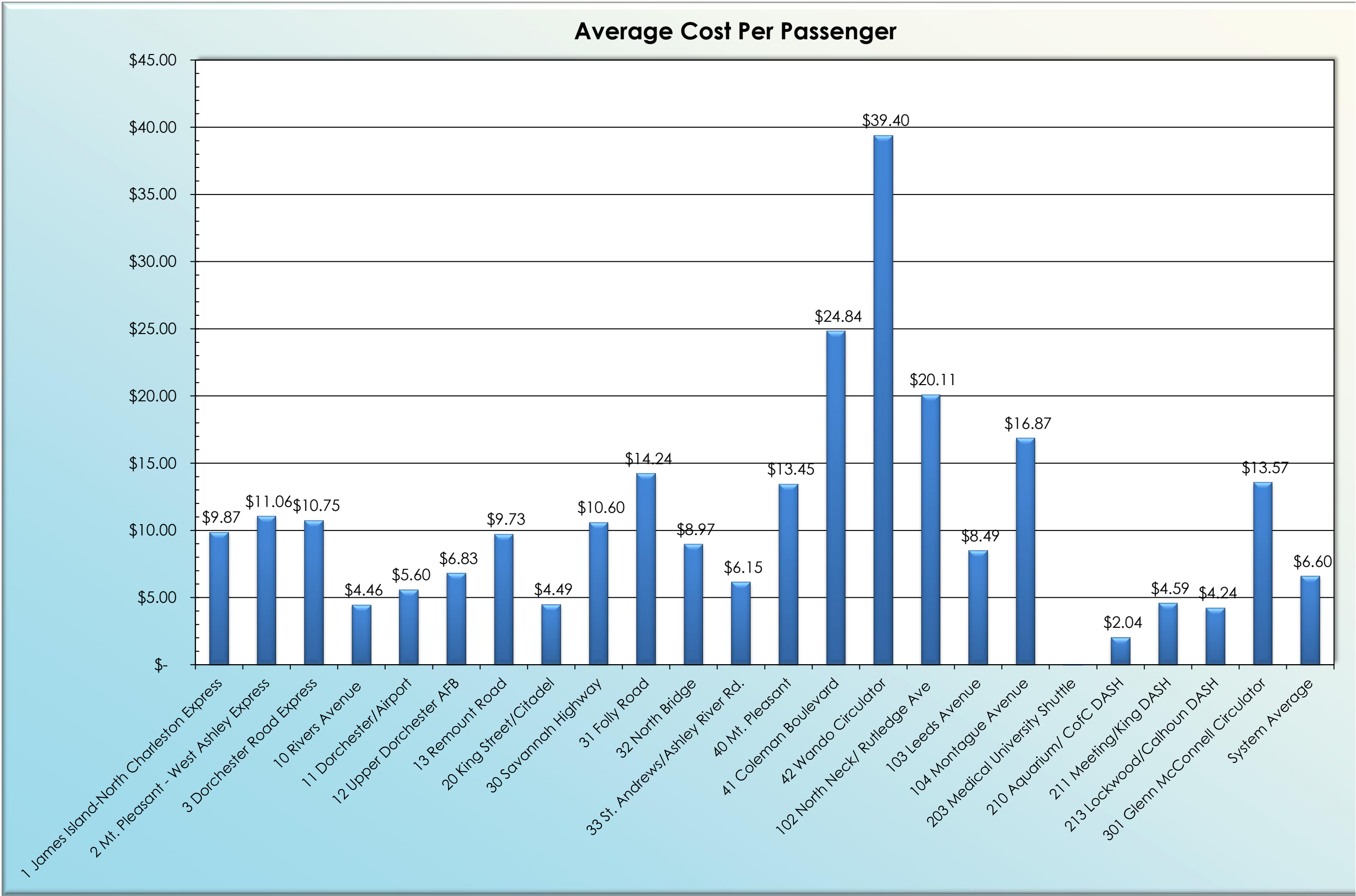
NOT meeting Revenue Recovery Standards

Meeting Passenger Per Hour Standards

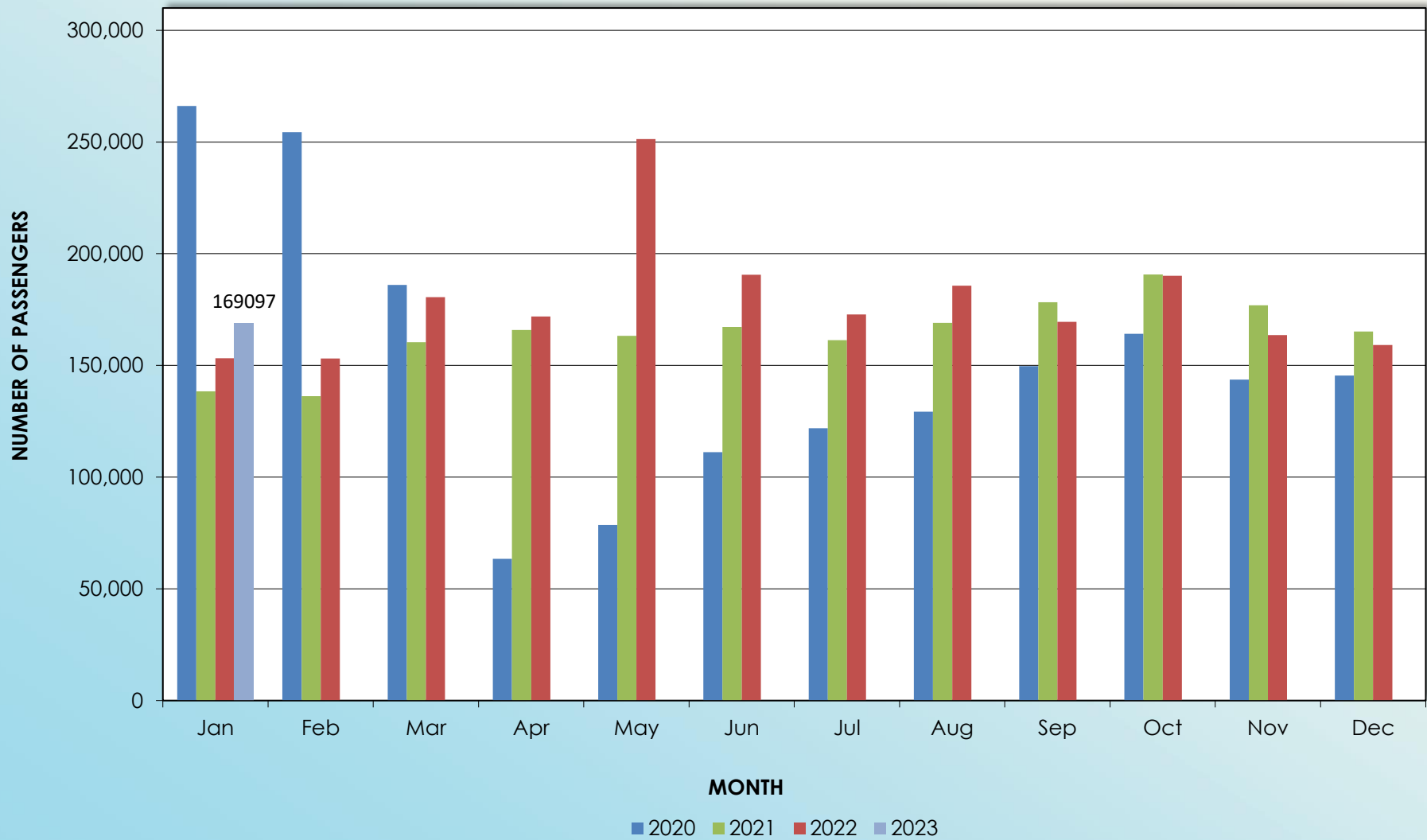
NOT Meeting Passenger Per Hour Standards

Revenue/Cost/Ridership for the Month of January 2023

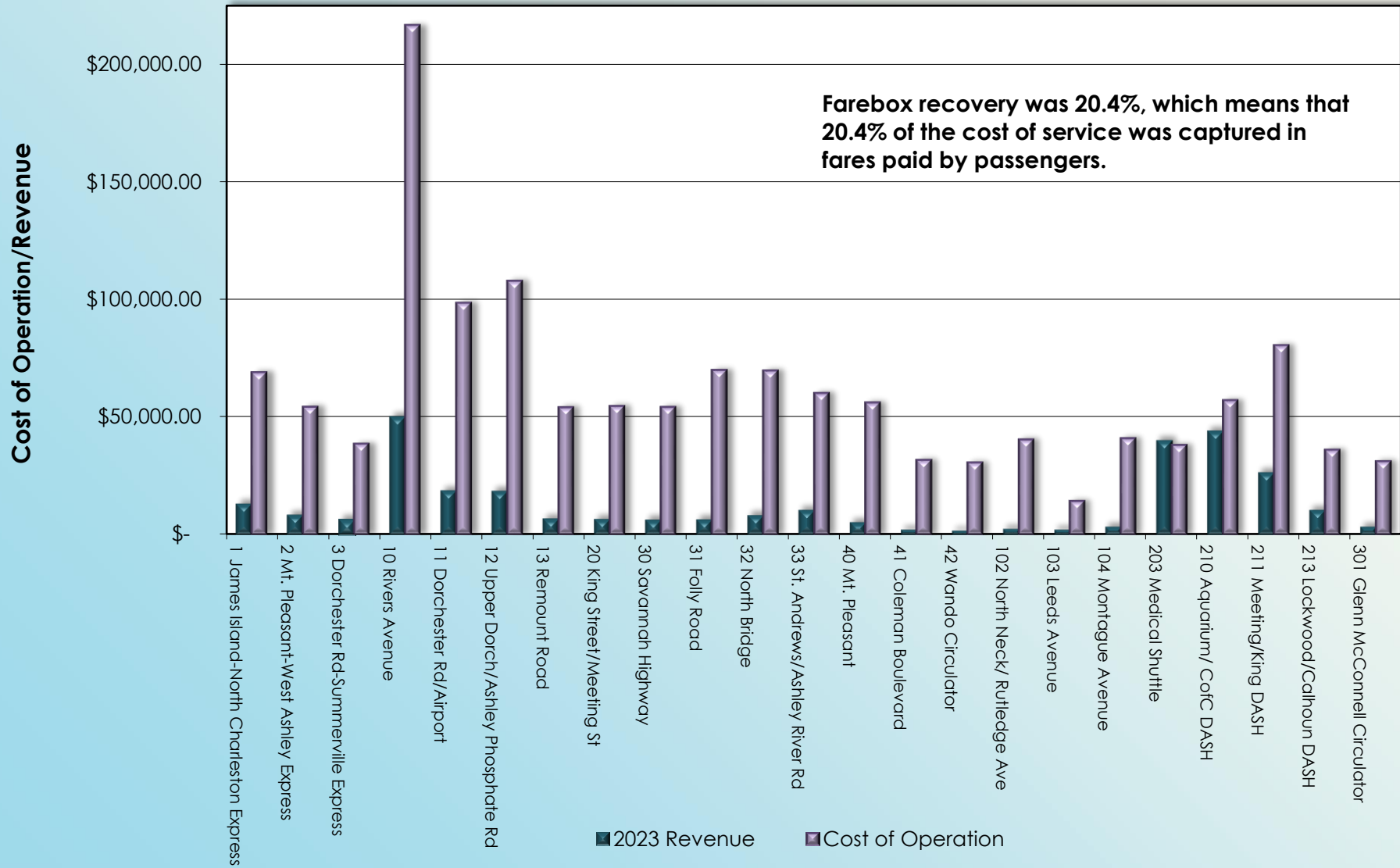
Route Name	Average Cost Per Passenger
1 James Island-North Charleston Express	\$ 9.87
2 Mt. Pleasant - West Ashley Express	\$ 11.06
3 Dorchester Road Express	\$ 10.75
4 Airport Express	-
7 HOP Shuttle (Hospitality on Peninsula)	-
10 Rivers Avenue	\$ 4.46
11 Dorchester/Airport	\$ 5.60
12 Upper Dorchester AFB	\$ 6.83
13 Remount Road	\$ 9.73
20 King Street/Citadel	\$ 4.49
30 Savannah Highway	\$ 10.60
31 Folly Road	\$ 14.24
32 North Bridge	\$ 8.97
33 St. Andrews/Ashley River Rd.	\$ 6.15
40 Mt. Pleasant	\$ 13.45
41 Coleman Boulevard	\$ 24.84
42 Wando Circulator	\$ 39.40
102 North Neck/ Rutledge Ave	\$ 20.11
103 Leeds Avenue	\$ 8.49
104 Montague Avenue	\$ 16.87
203 Medical University Shuttle	\$ (0.12)
210 Aquarium/ CofC DASH	\$ 2.04
211 Meeting/King DASH	\$ 4.59
213 Lockwood/Calhoun DASH	\$ 4.24
301 Glenn McConnell Circulator	\$ 13.57
System Average	\$ 6.60



## Fixed Route Ridership

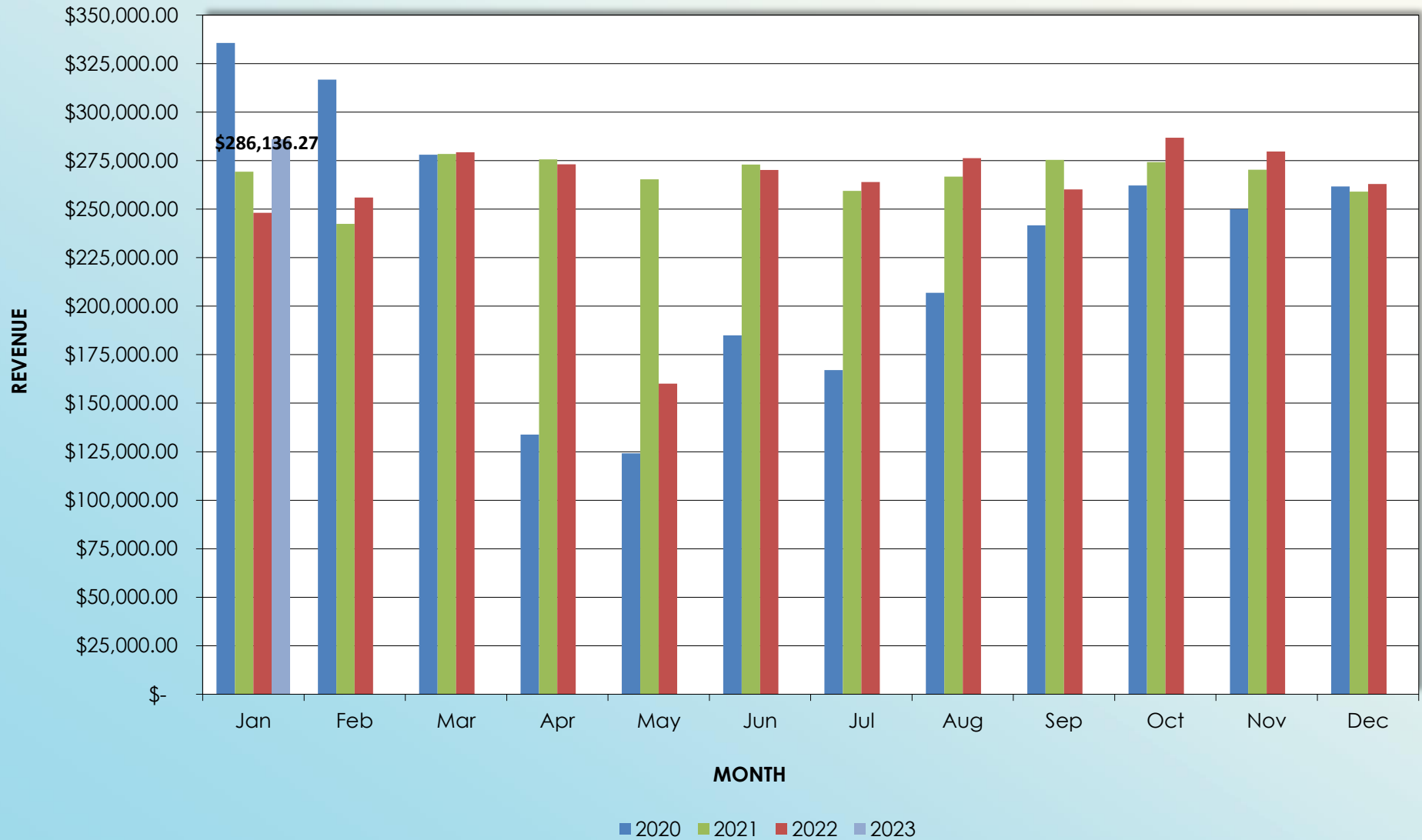


## Revenue & Cost by Route January 2023

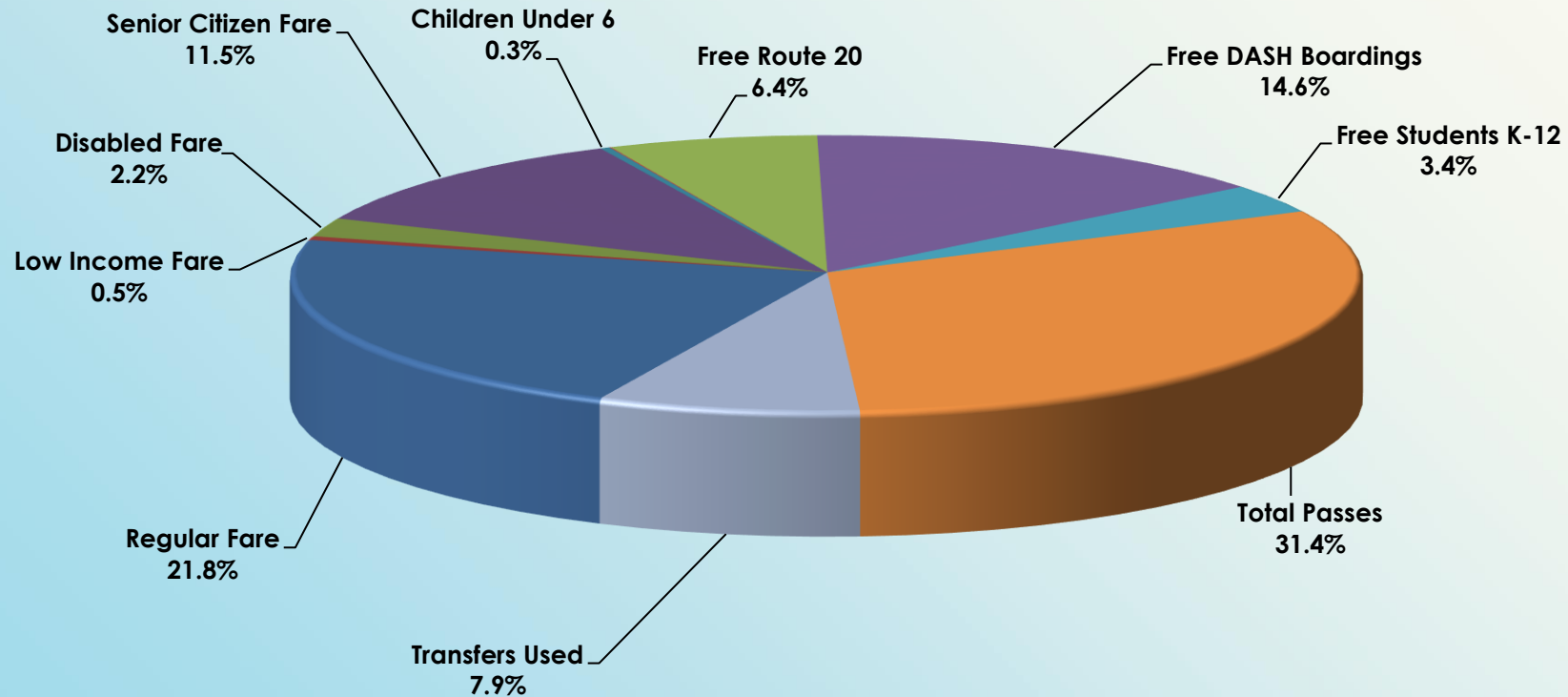




## Fixed Route Revenue

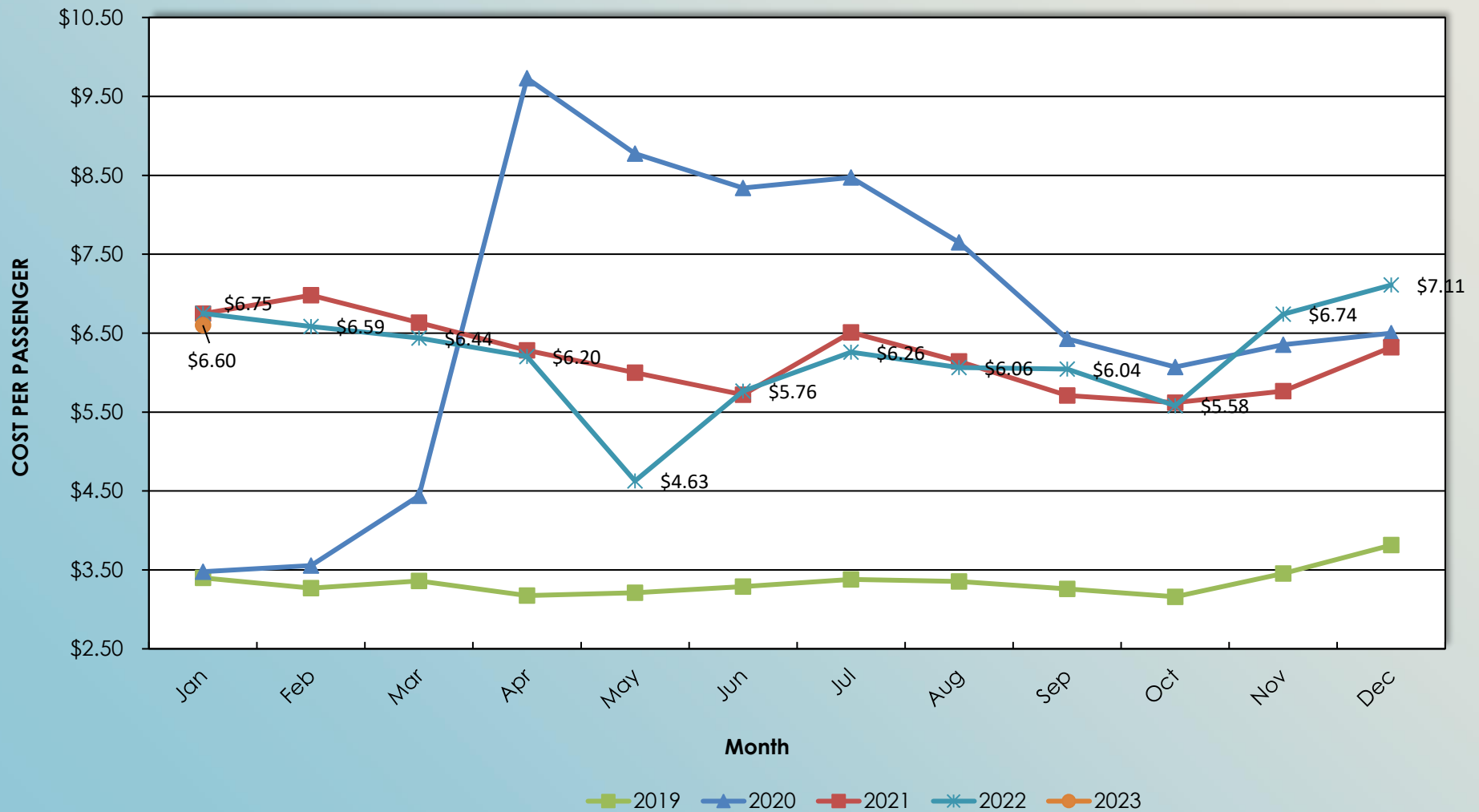


## Ridership by Fare Type January 2023

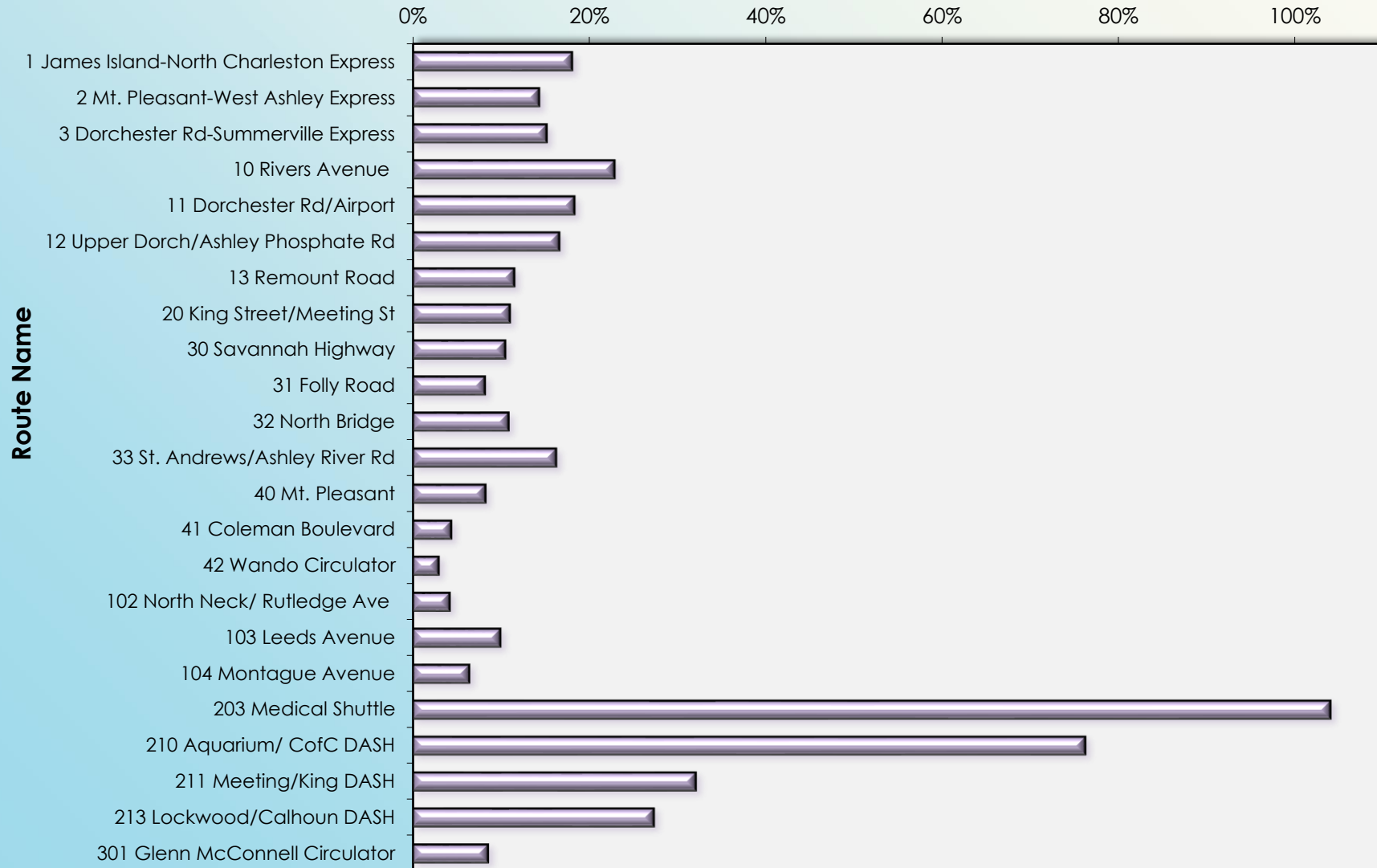


- |                      |                   |                     |                          |                       |
|----------------------|-------------------|---------------------|--------------------------|-----------------------|
| ■ Regular Fare       | ■ Low Income Fare | ■ Disabled Fare     | ■ 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 |                       |

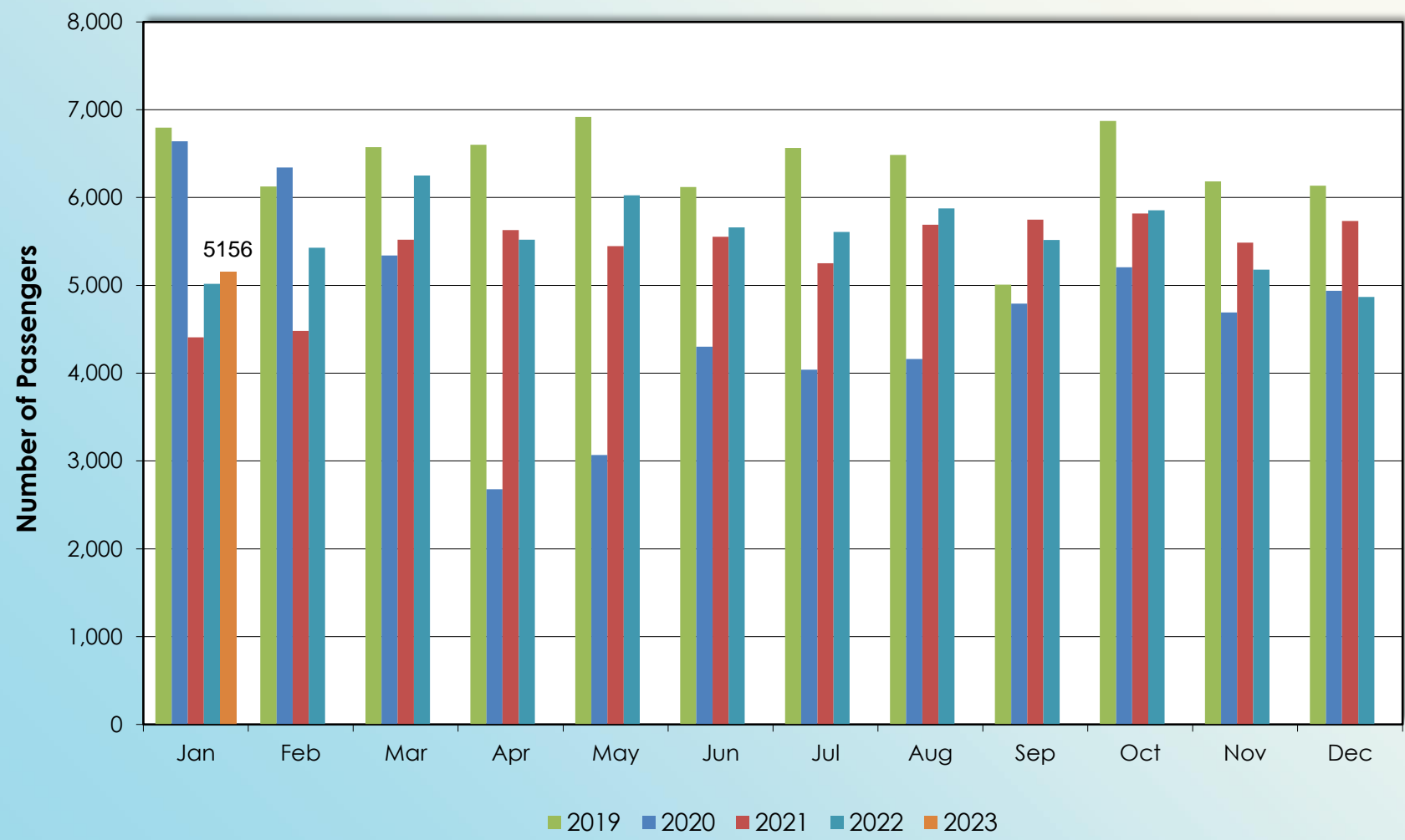
## Fixed Route Cost Per Passenger



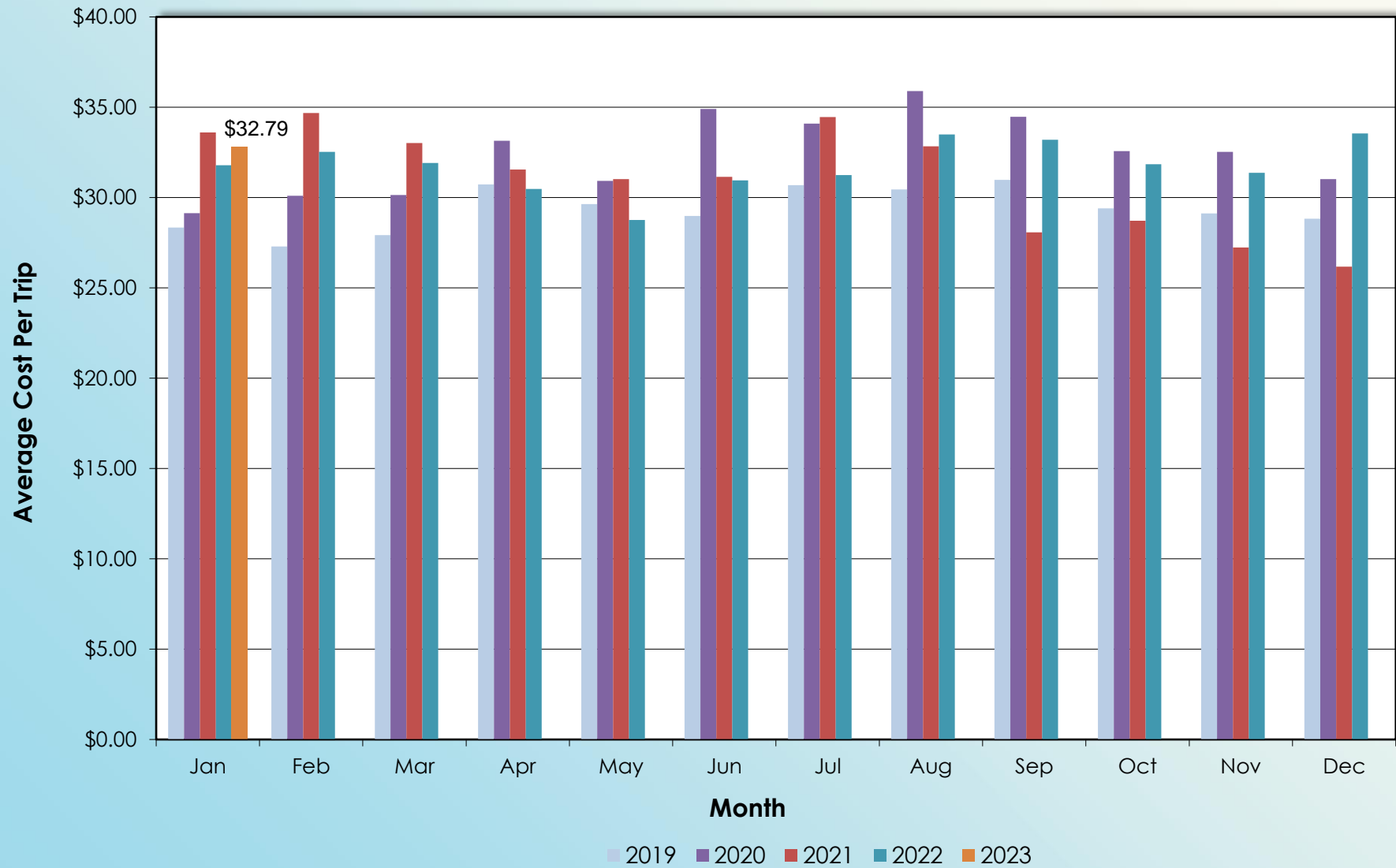
## Percent Cost Recovered by Route January 2023



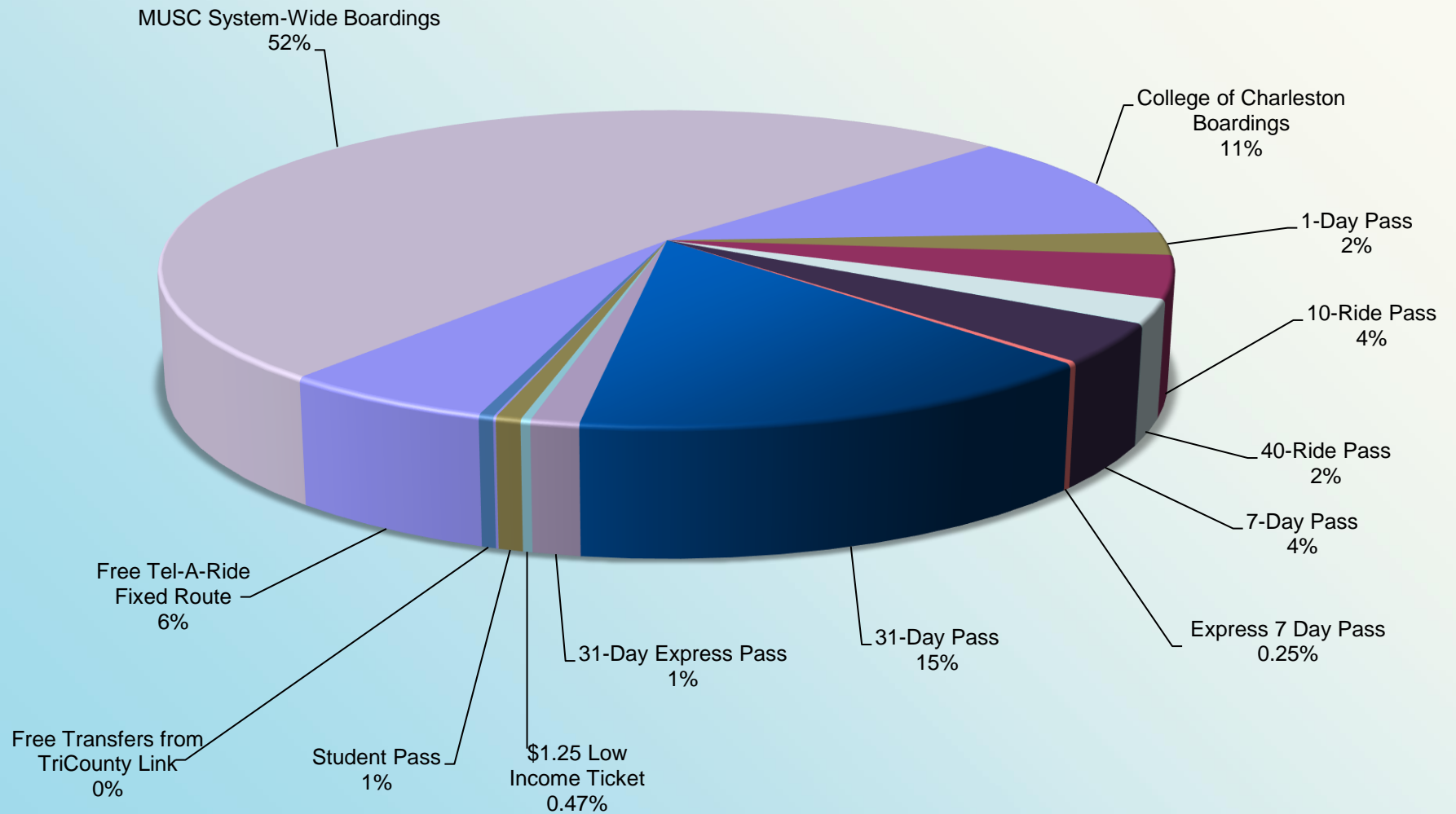
# Tel-A-Ride Ridership



## Average Cost Per One-Way Paratransit Trip

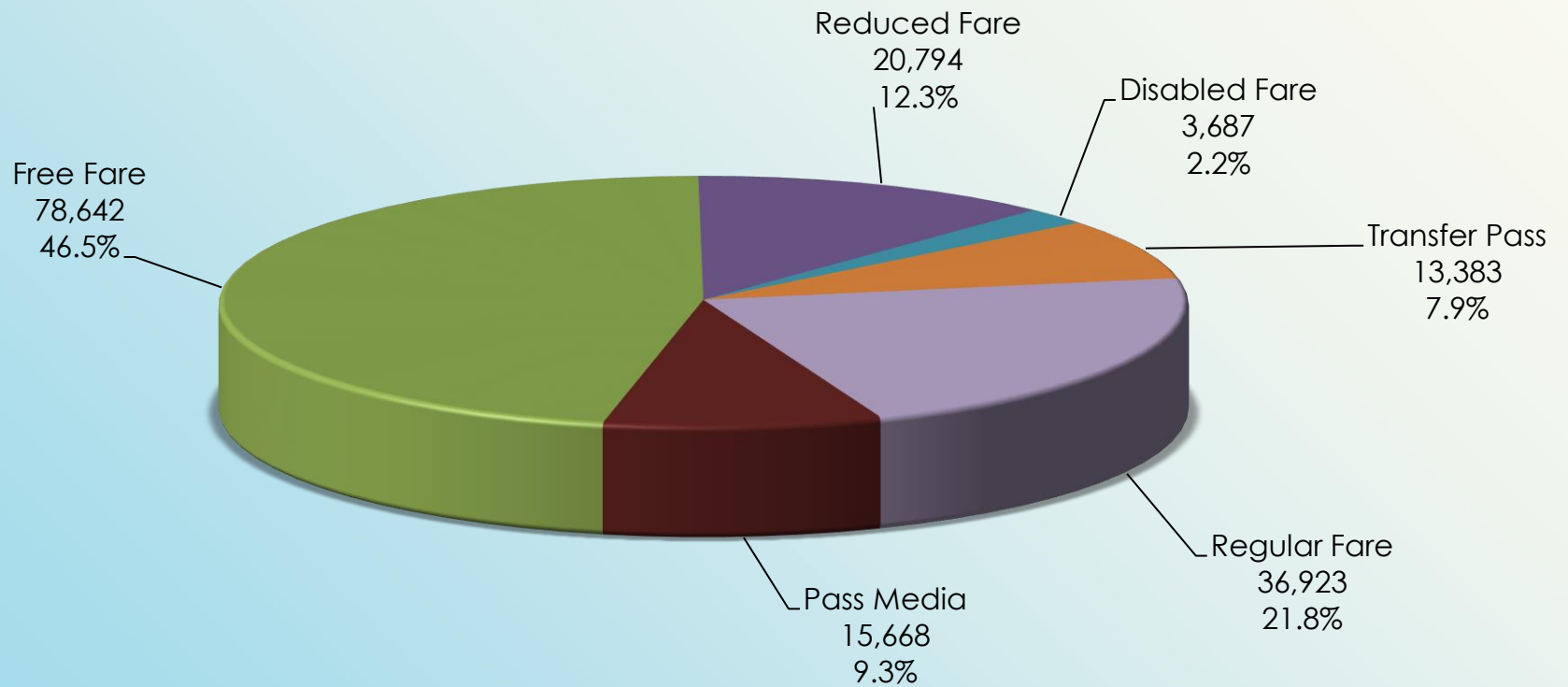


## Pass Use by Type January 2023





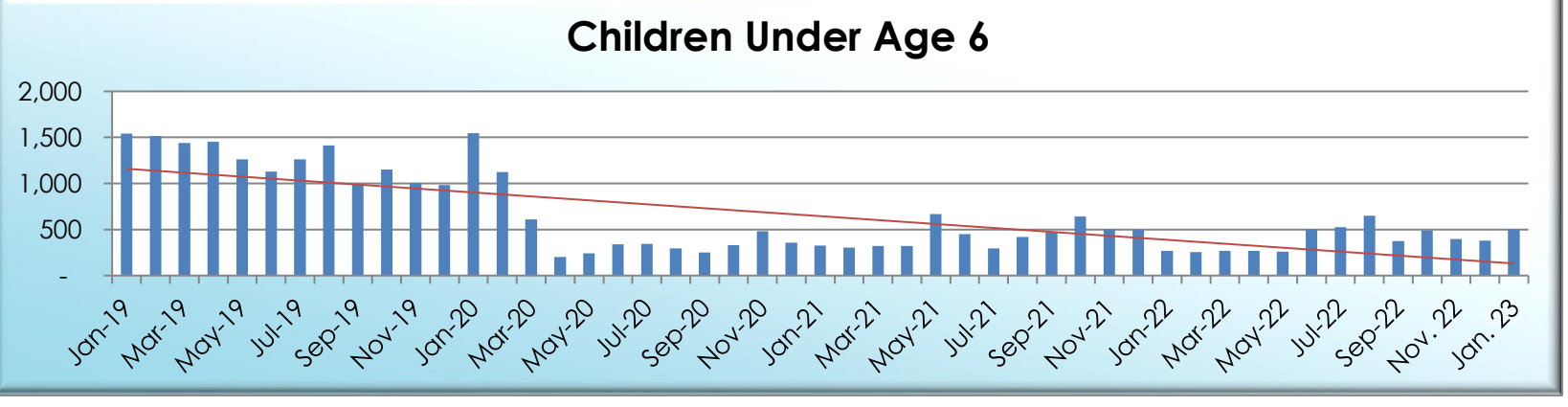
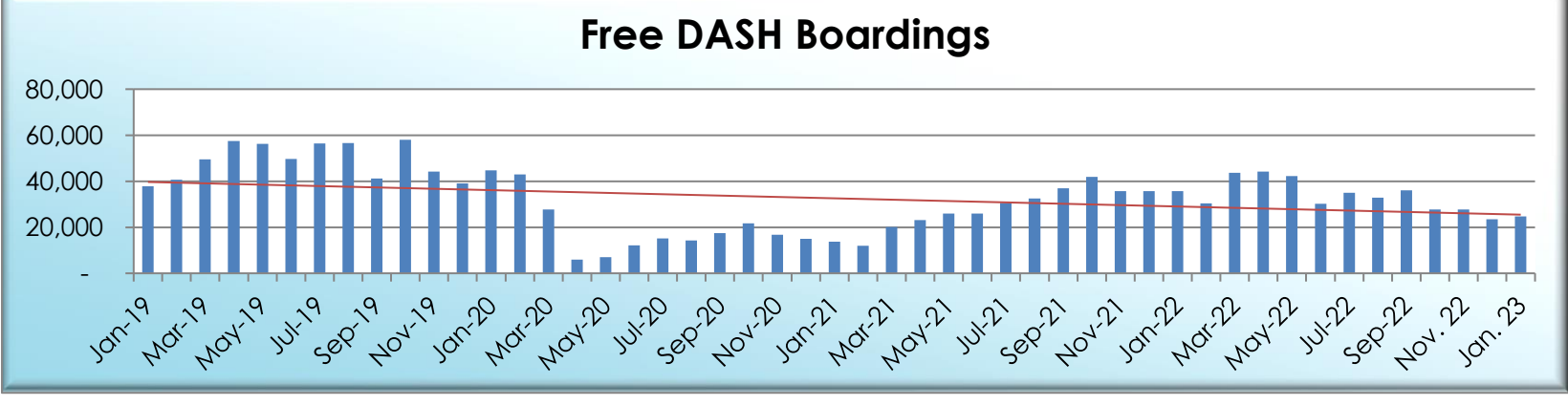
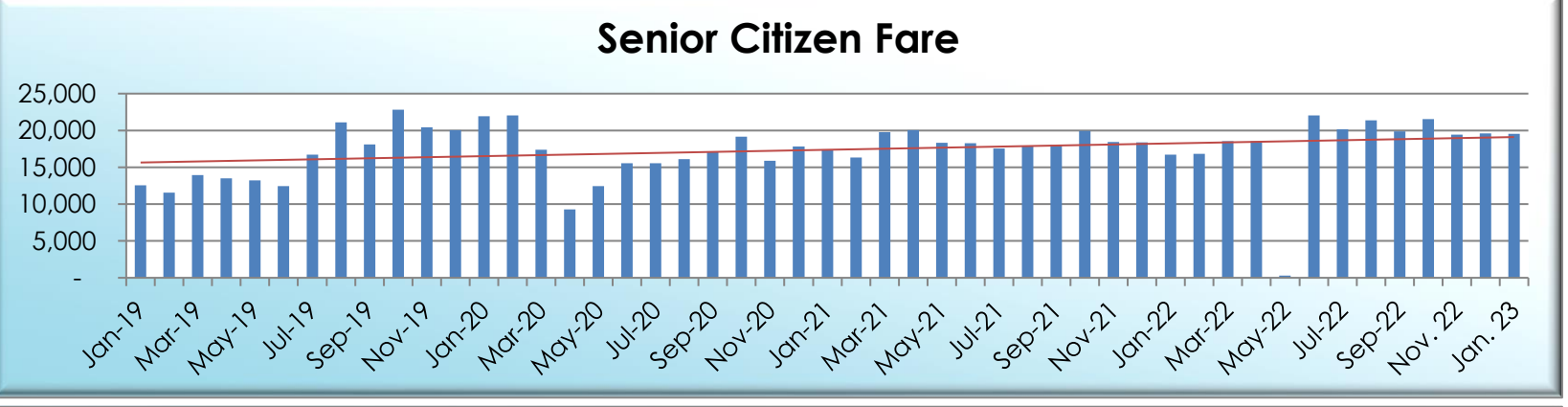
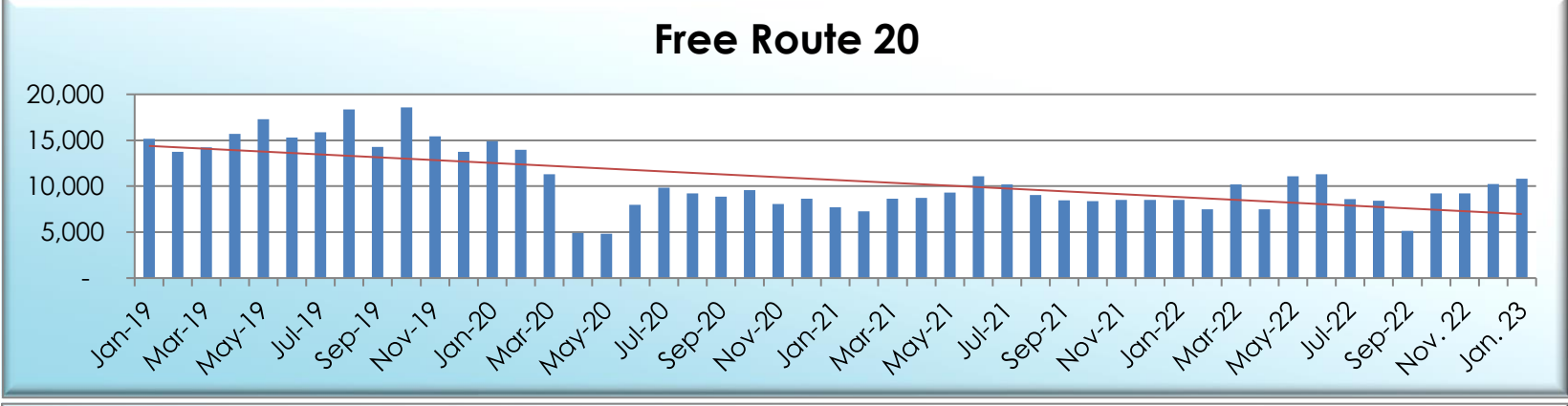
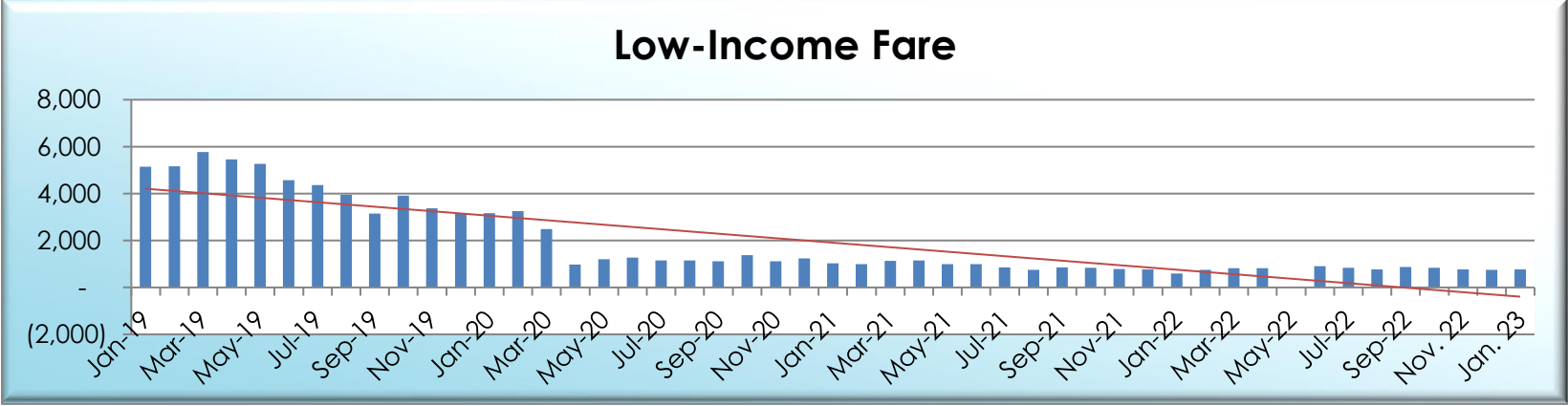
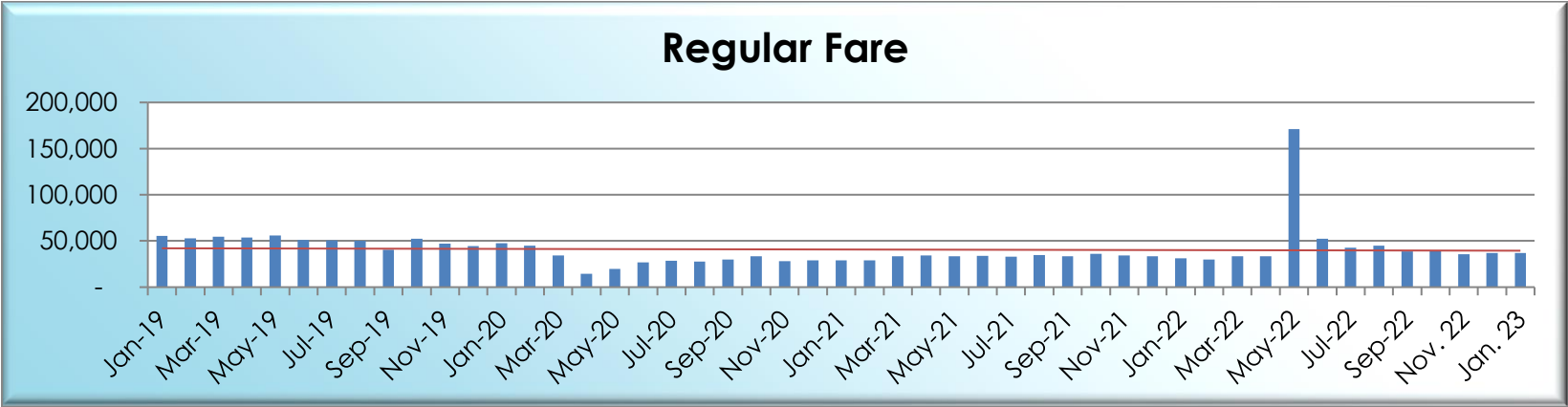
## Ridership by Customer Type January 2023



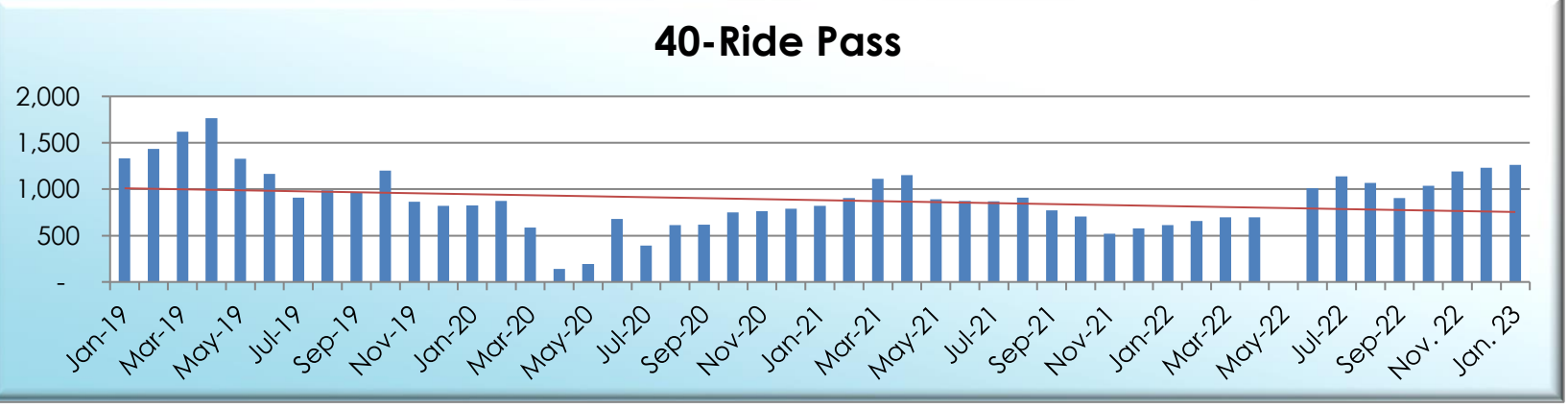
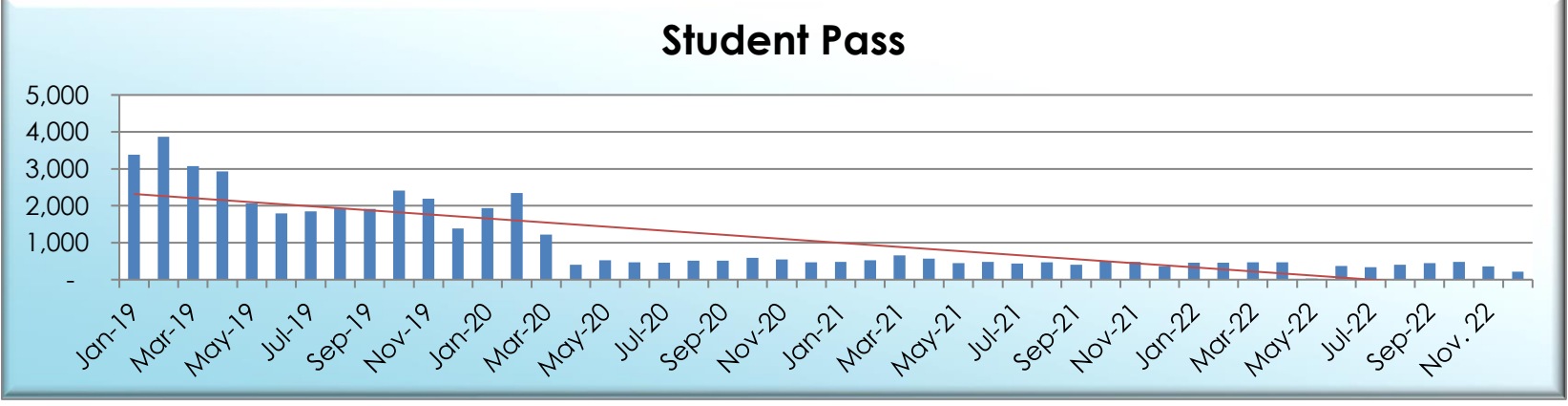
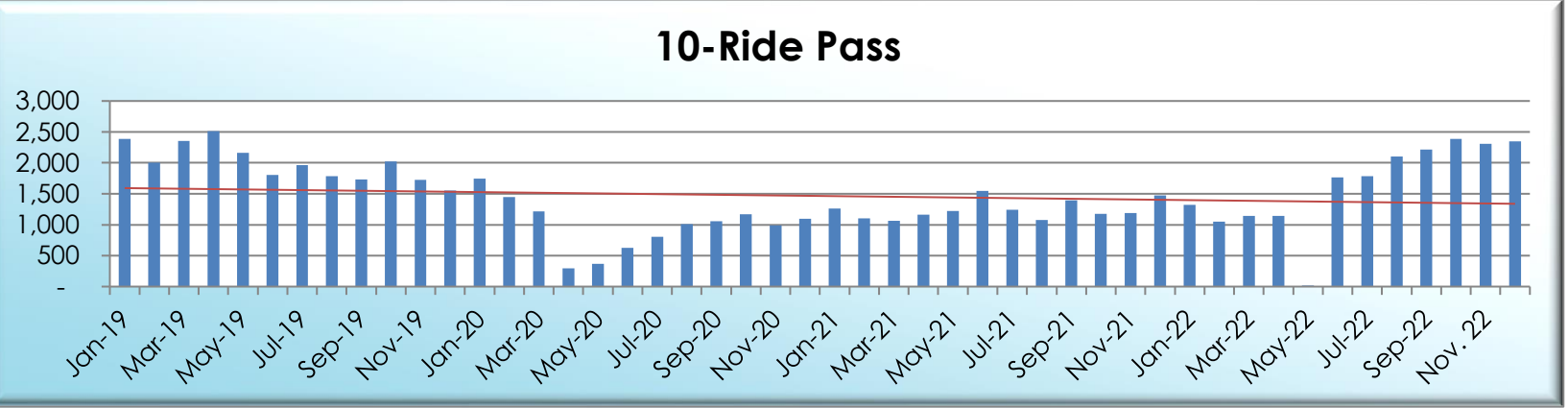
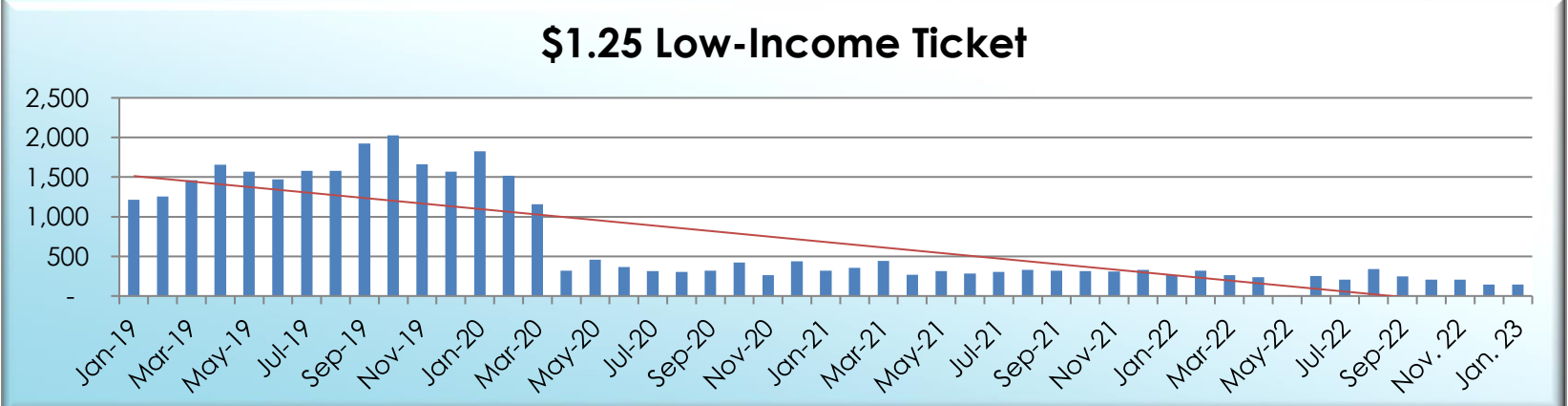
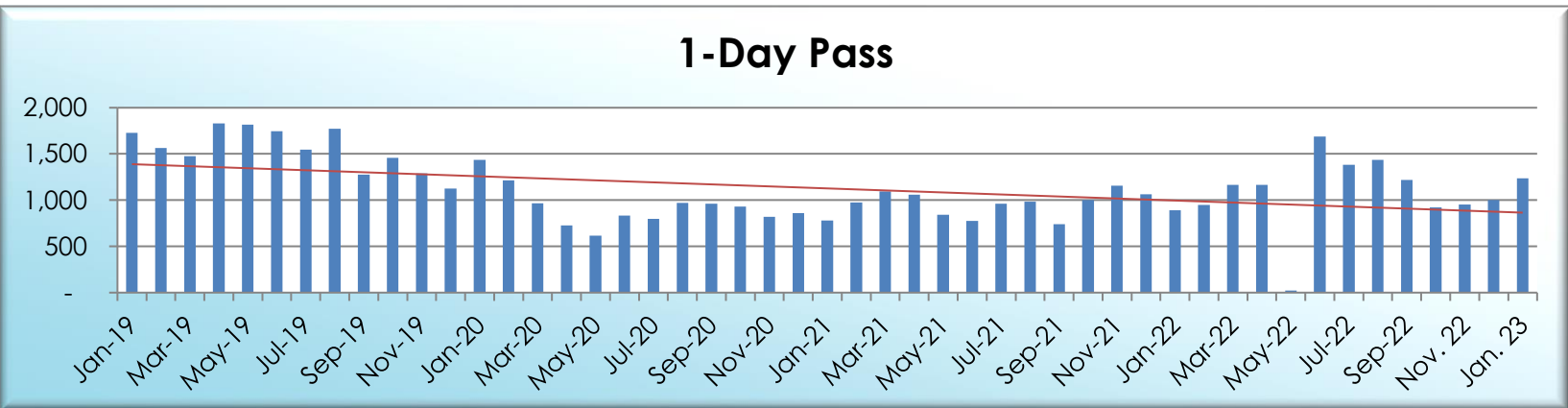
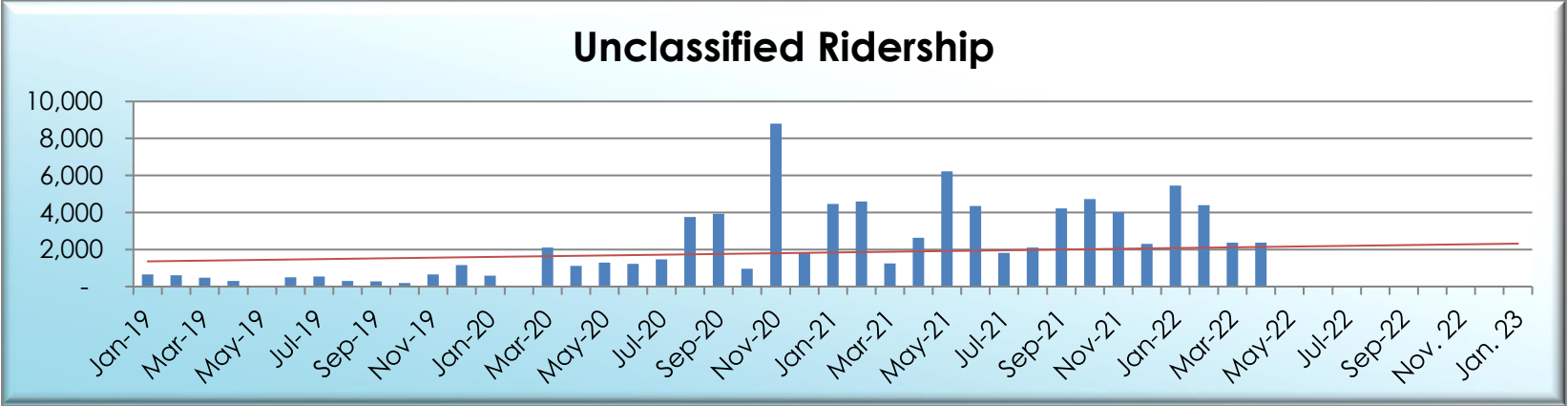
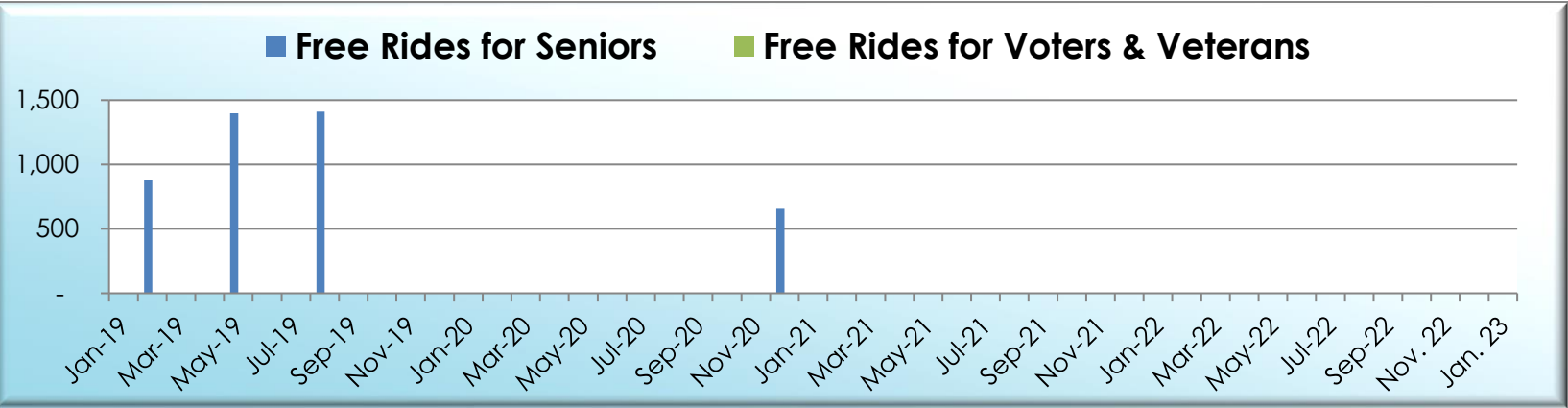
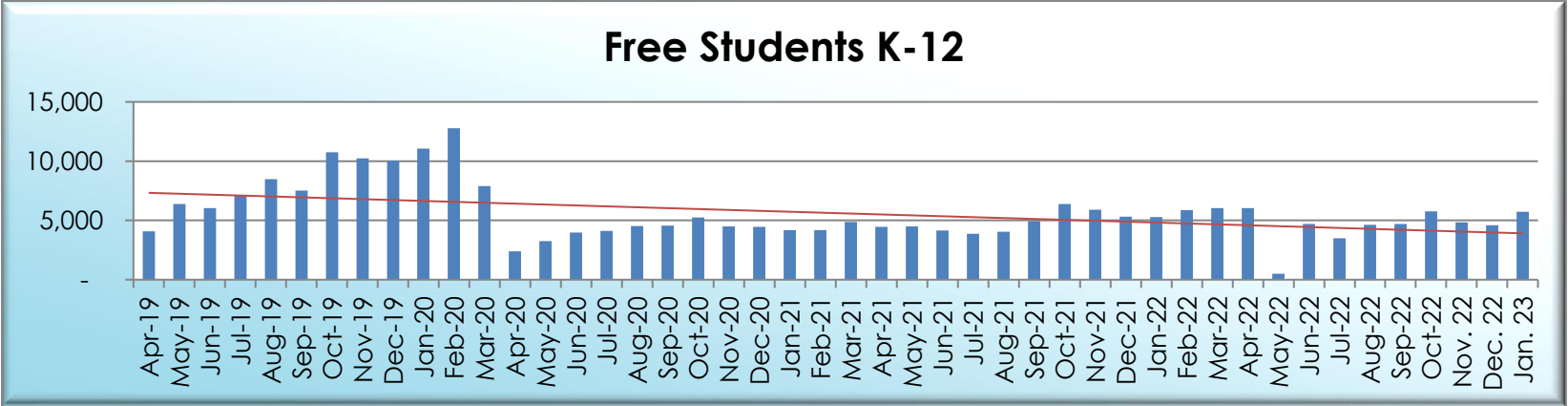
Regular Fare Pass Media Free Fare Reduced Fare Disabled Fare Transfer Pass

Ridership Classification for January 2023		
Type of Fare		
Regular Fare	36,923	21.84%
Low Income Fare	761	0.45%
Disabled Fare	3,687	2.18%
Senior Citizen Fare	19,526	11.55%
Children Under 6	502	0.30%
HOP Shuttle	0	0.00%
Beach Shuttle	0	0.00%
Free School Guard	88	0.05%
Free Route 20	10,799	6.39%
Free DASH Boardings	24,682	14.60%
Free Students K-12	5,716	3.38%
Subtotal	102,684	60.72%
Type of Pass		
1-Day Pass	1,237	0.73%
10-Ride Pass	2,305	1.36%
40-Ride Pass	1,261	0.75%
3-Day Pass	33	0.02%
7-Day Pass	2,106	1.25%
7-Day Express Pass	132	0.08%
31-Day Pass	7,854	4.64%
31-Day Express Pass	701	0.41%
\$1.25 Low Income Ticket	143	0.08%
Student Pass	364	0.22%
1-Ride Courtesy Pass	2	0.00%
1-Ride Pass	39	0.02%
Free Transfers from TriCounty Link	216	0.13%
Free Tel-A-Ride Fixed Route	3,104	1.84%
MUSC System-Wide Boardings	27,557	16.30%
College of Charleston Boardings	5,976	3.53%
Total Passes	53,030	31.36%
Transfers		
Issued	24,338	
Transfers Used	13,383	7.91%
Wheelchair Count	259	
Unclassified Ridership	0	0.00%
Total Ridership	169,097	100.00%

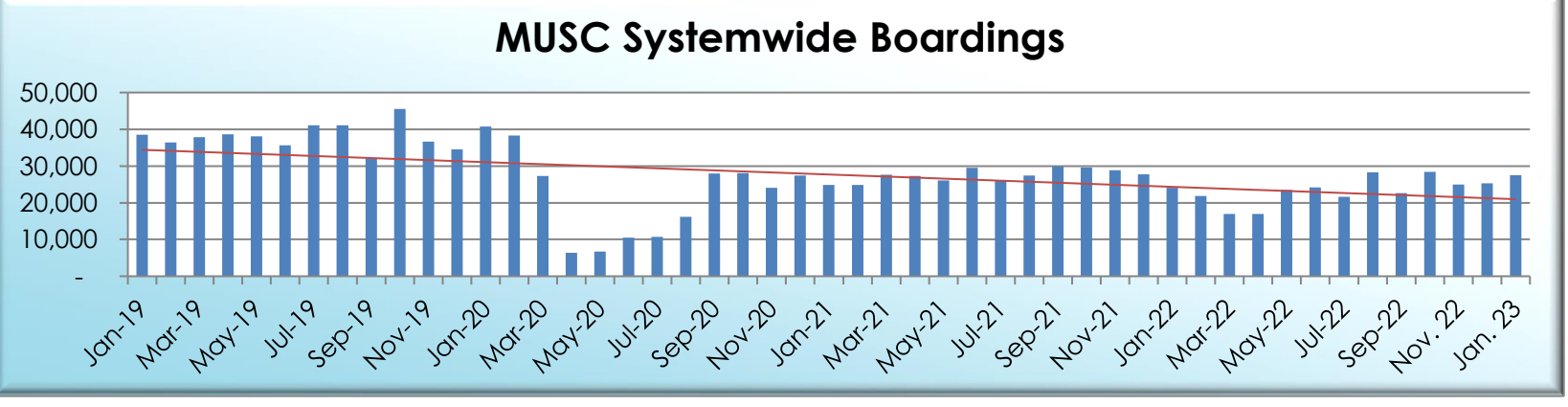
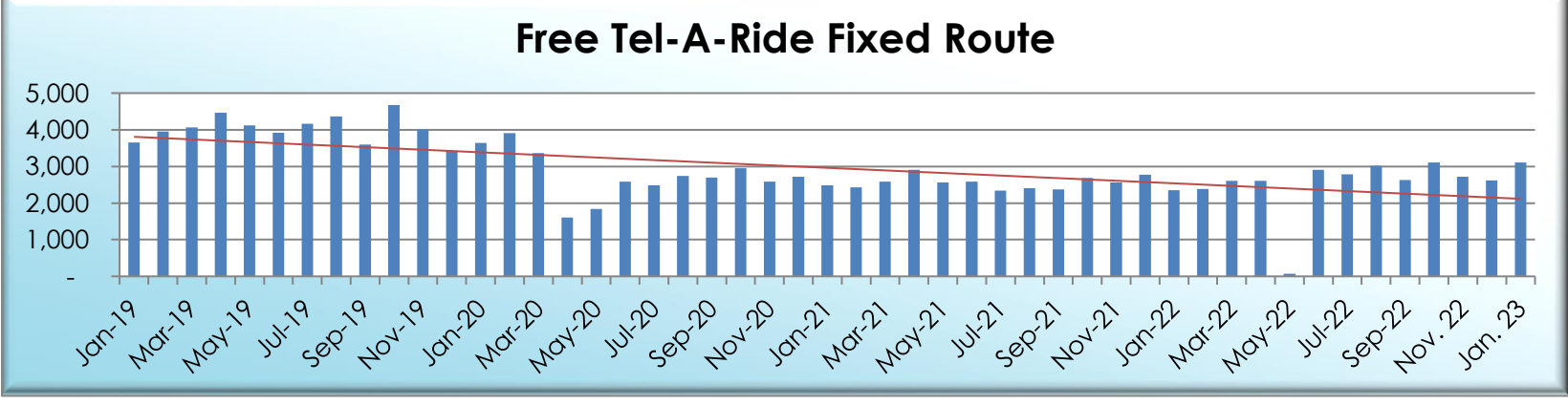
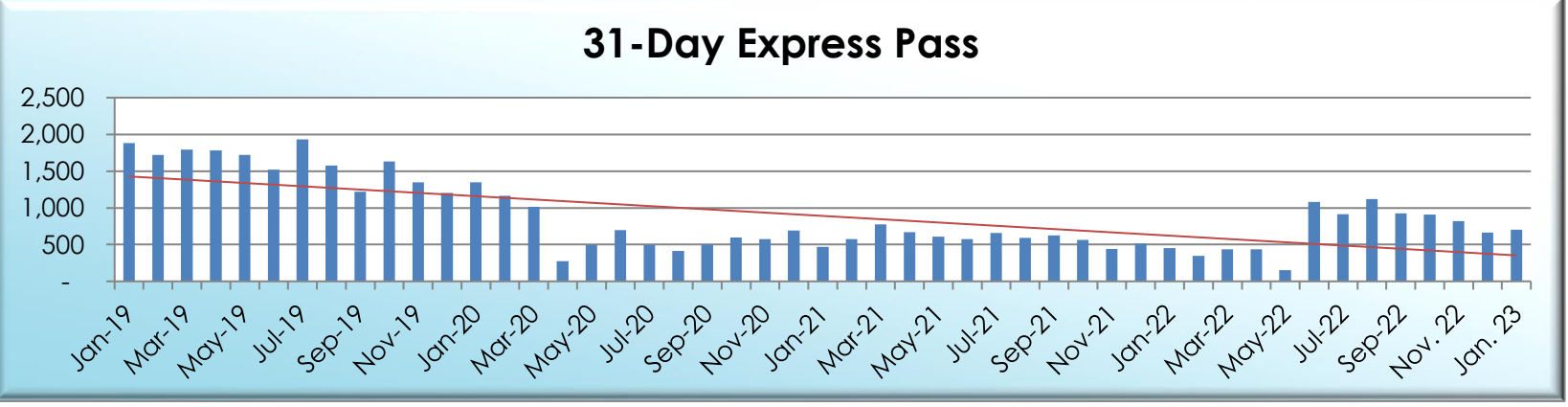
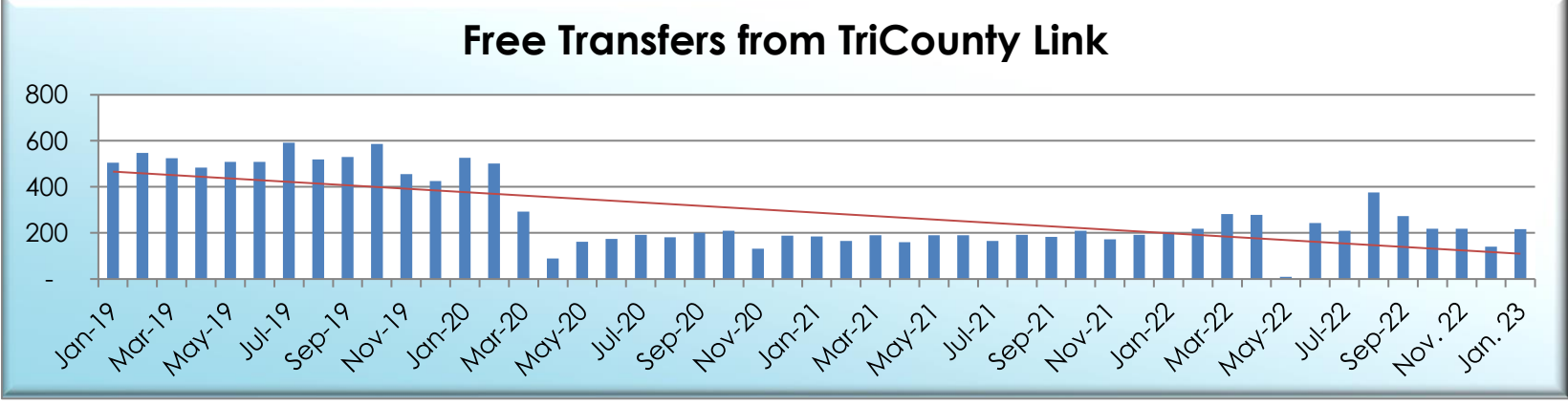
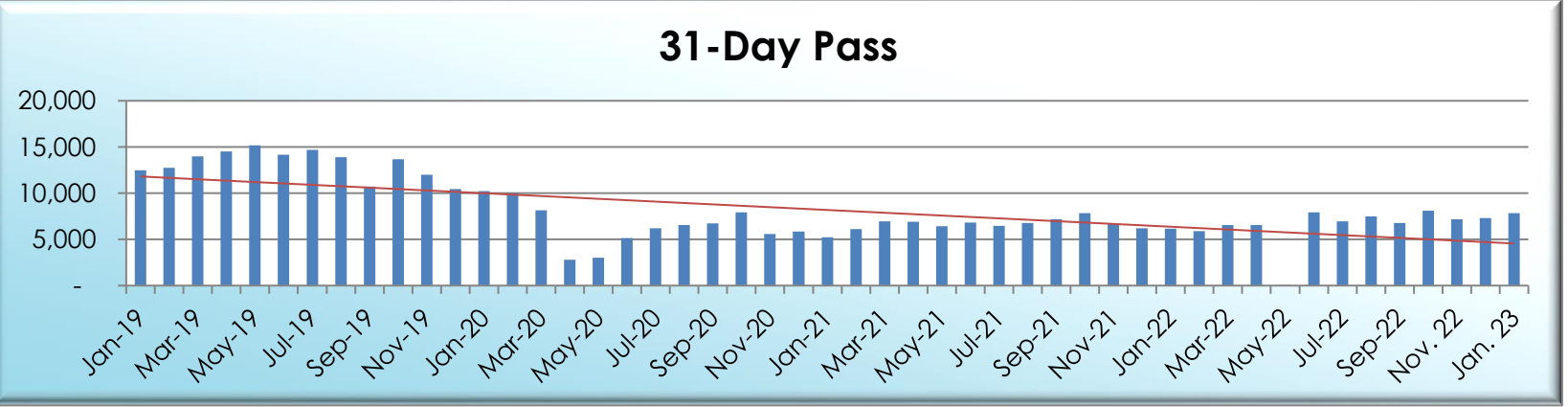
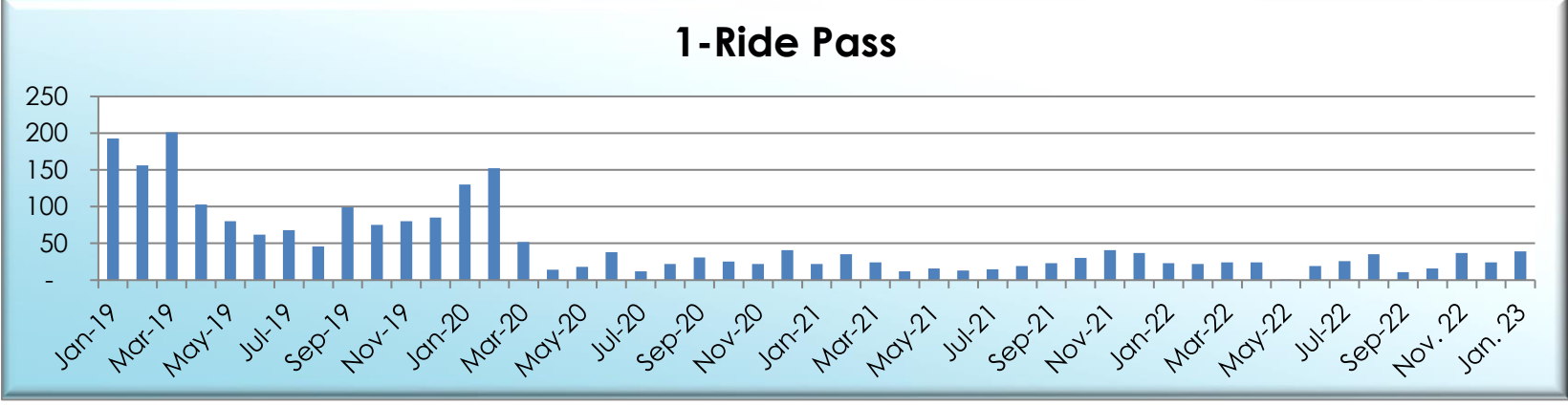
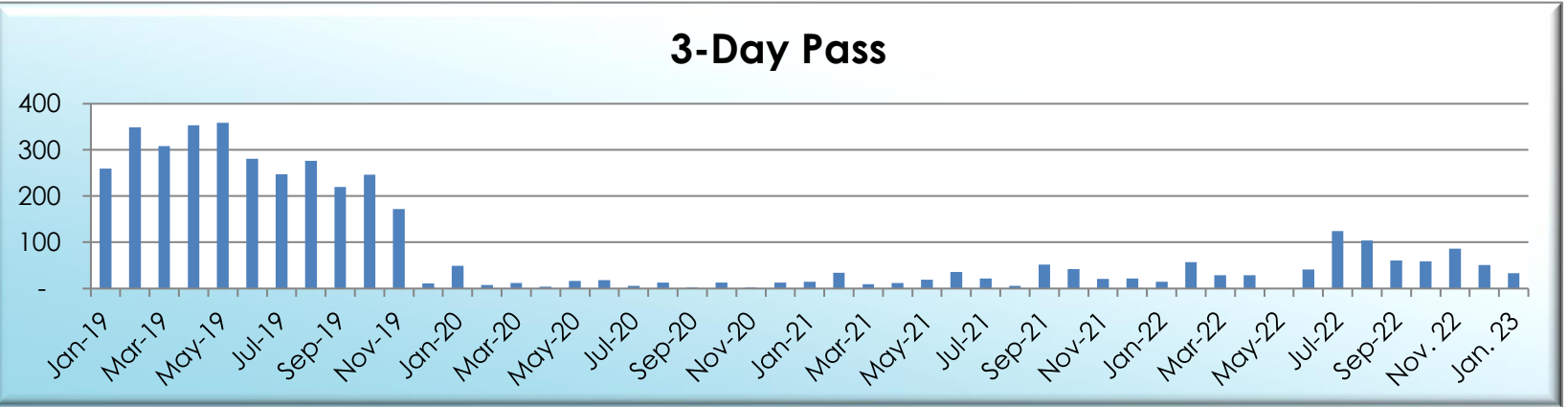
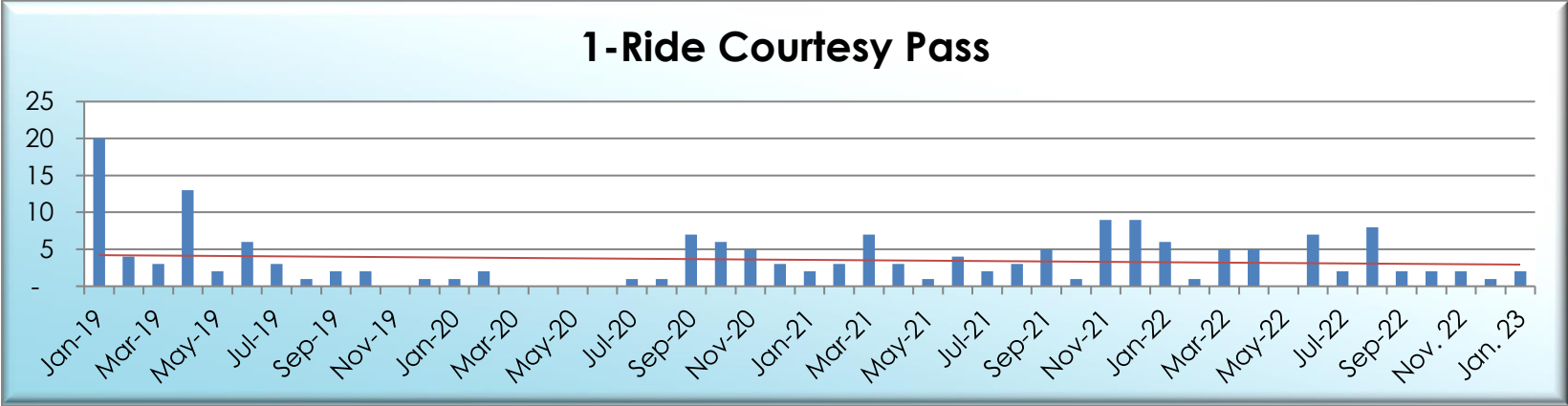
Classification History



Classification History

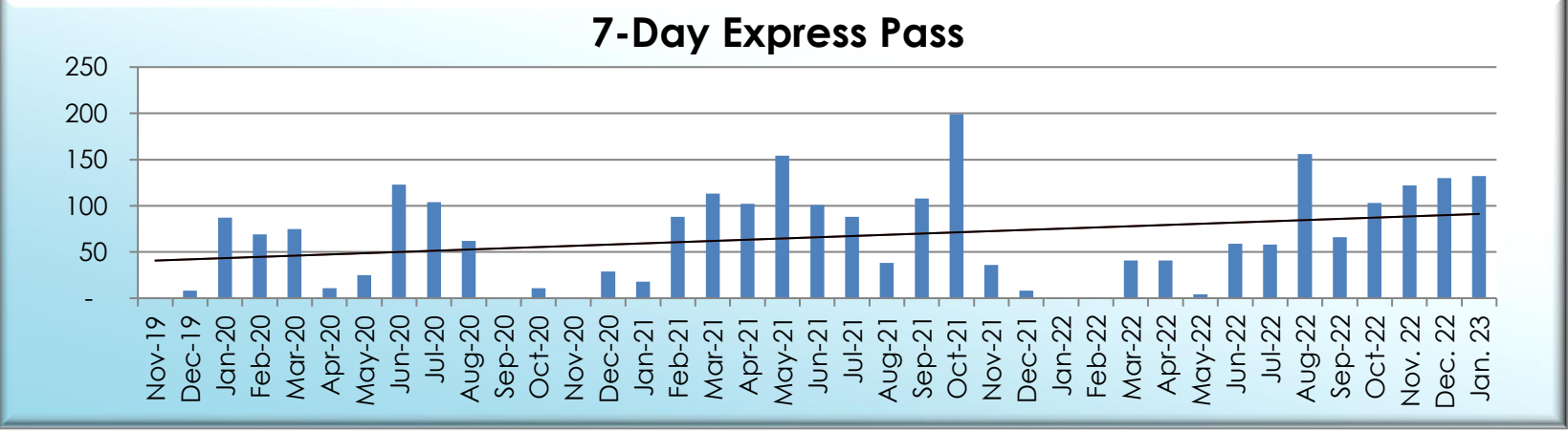
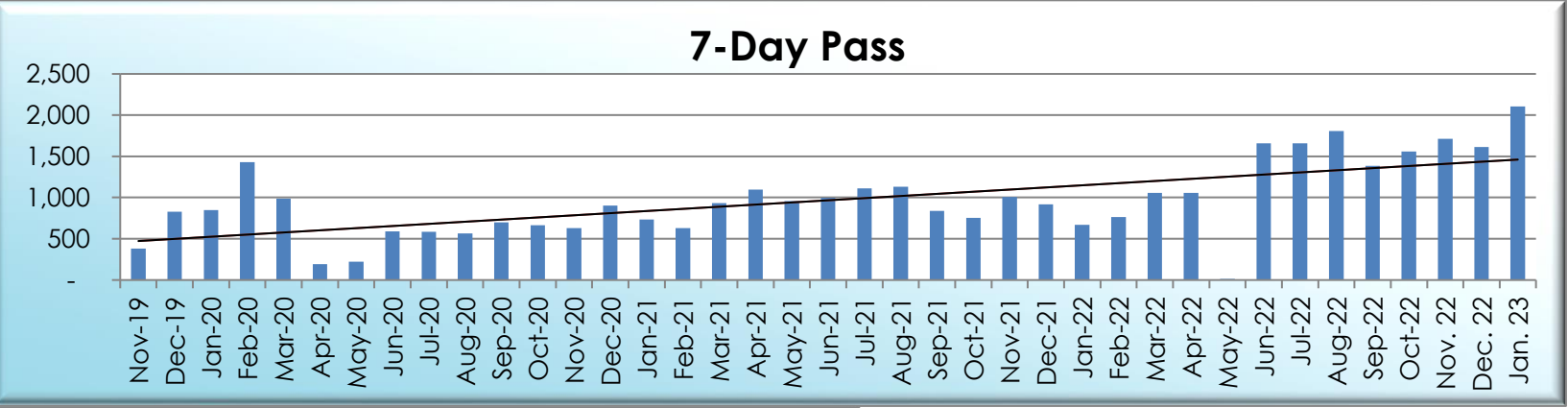
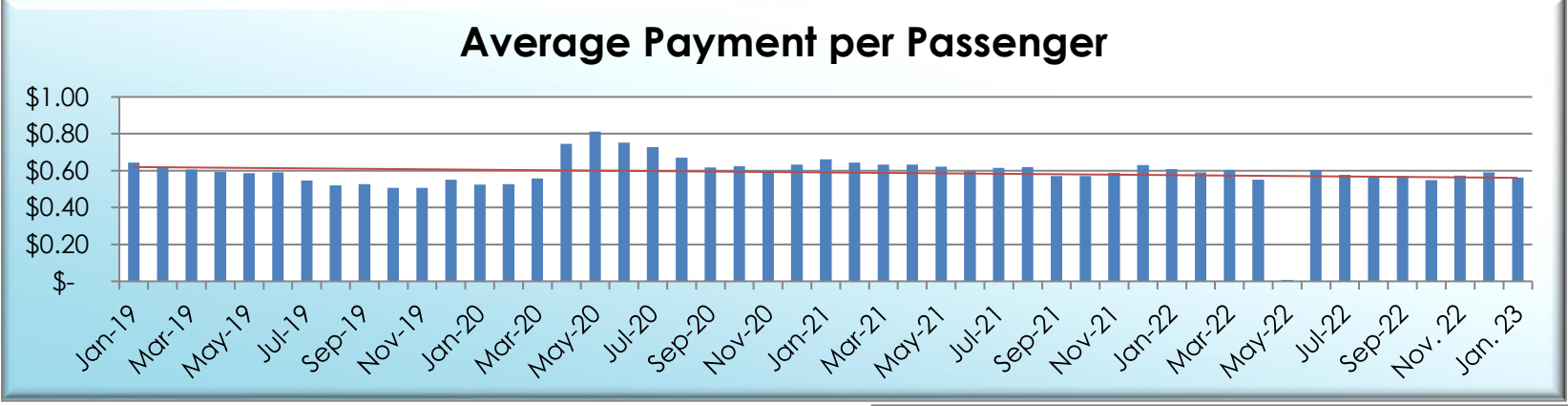
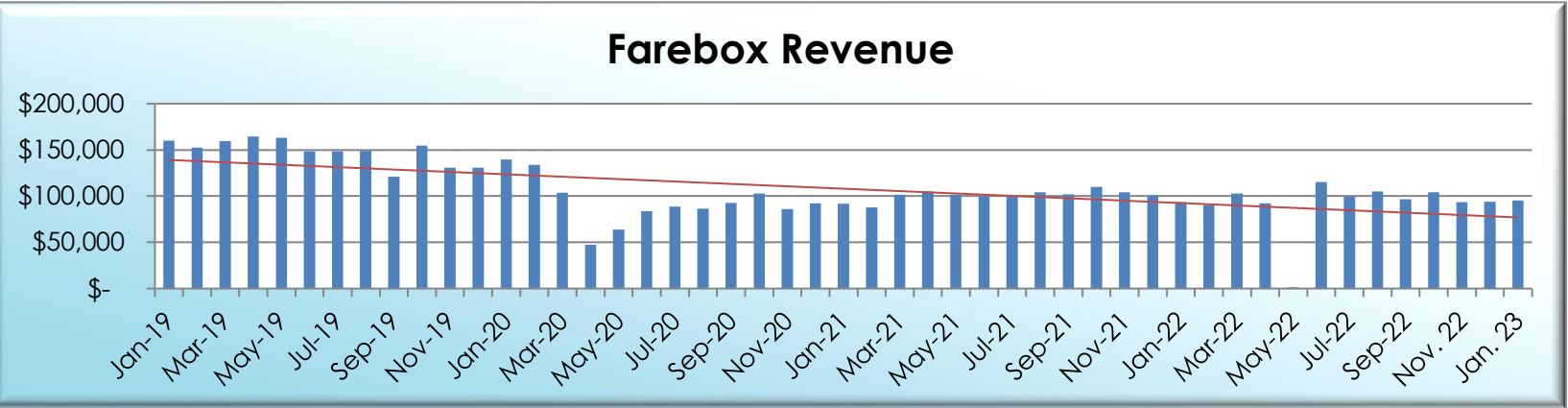
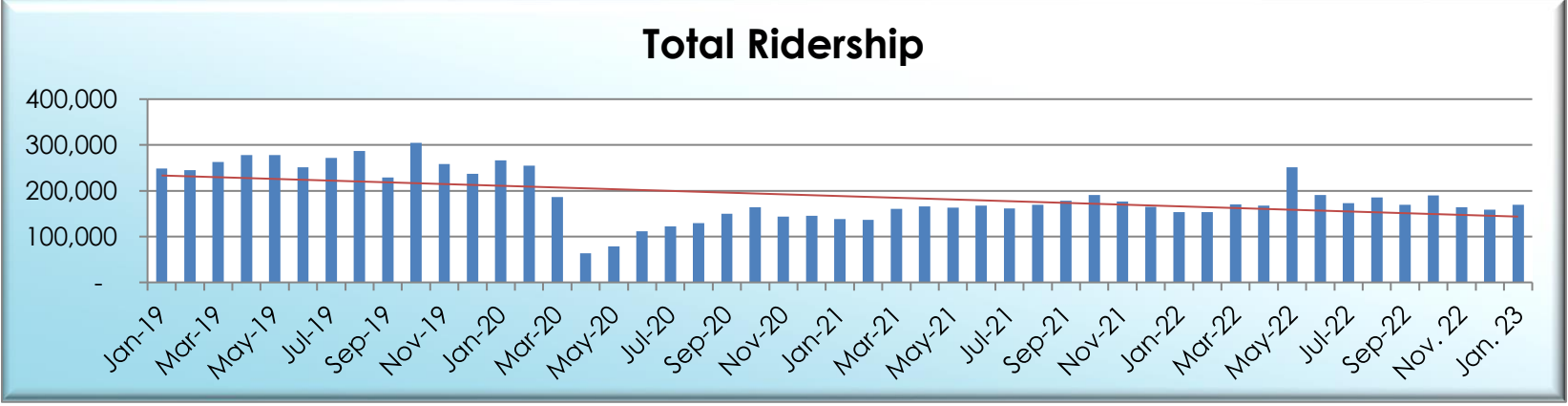
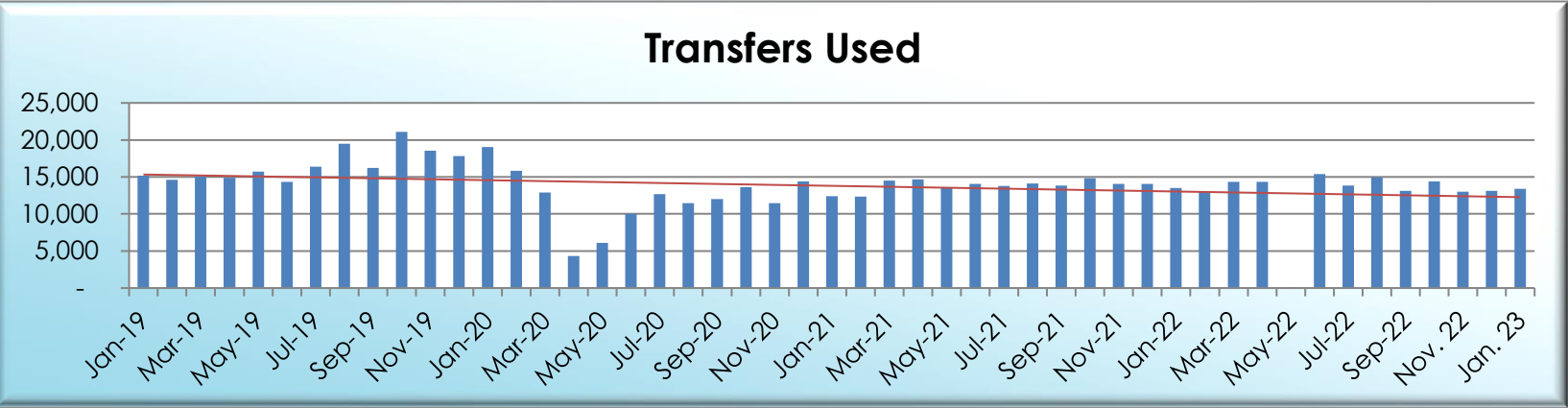
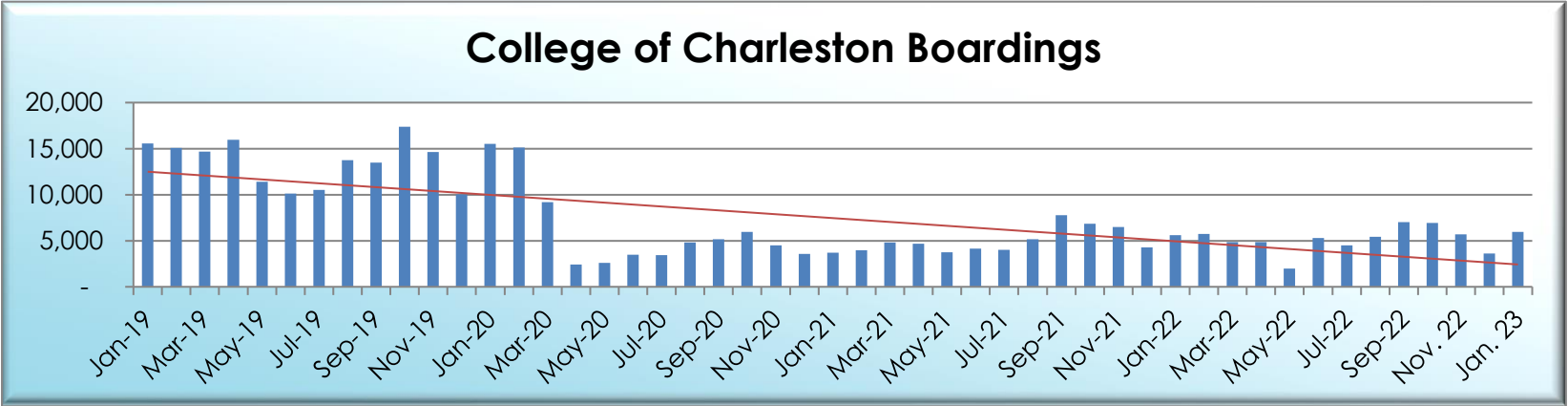


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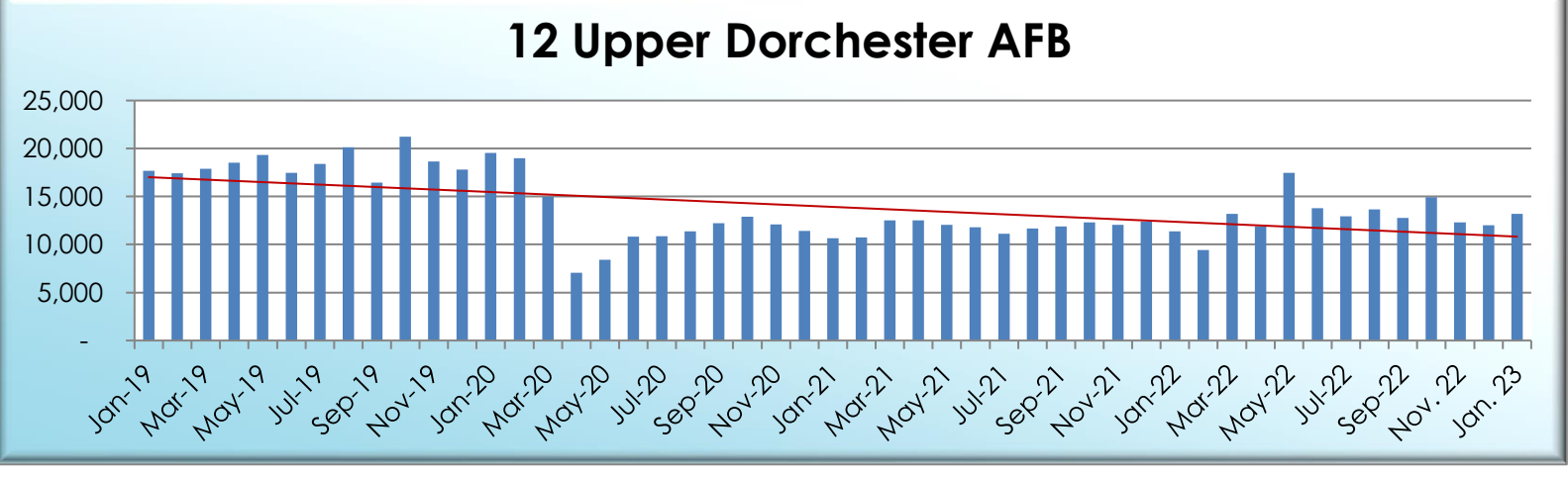
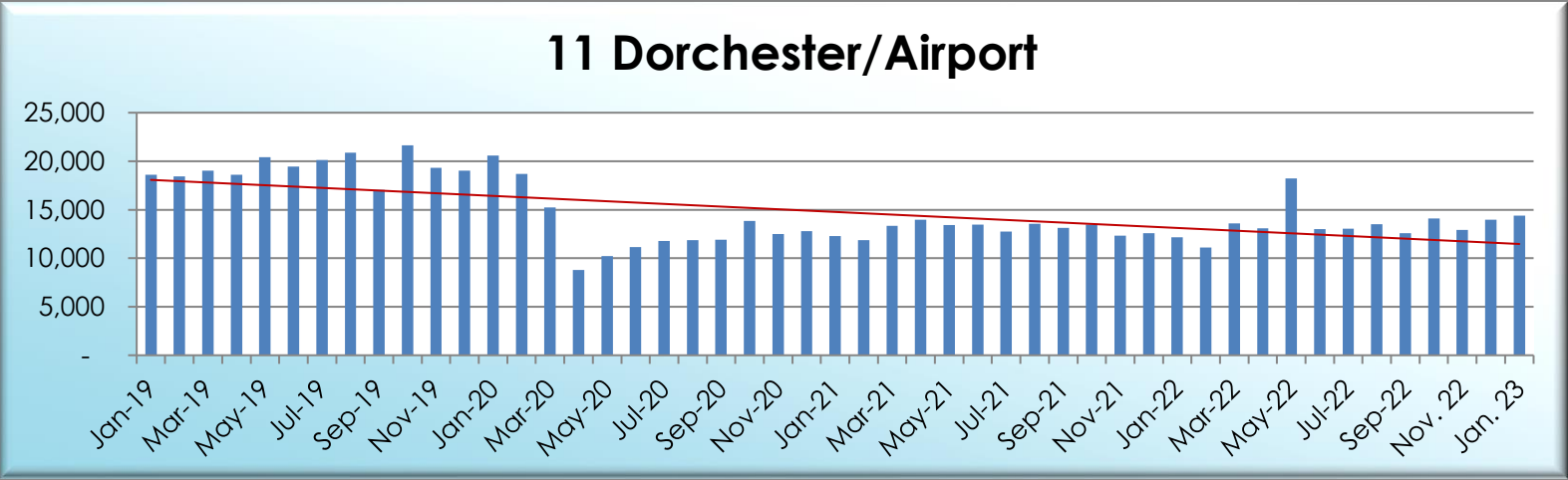
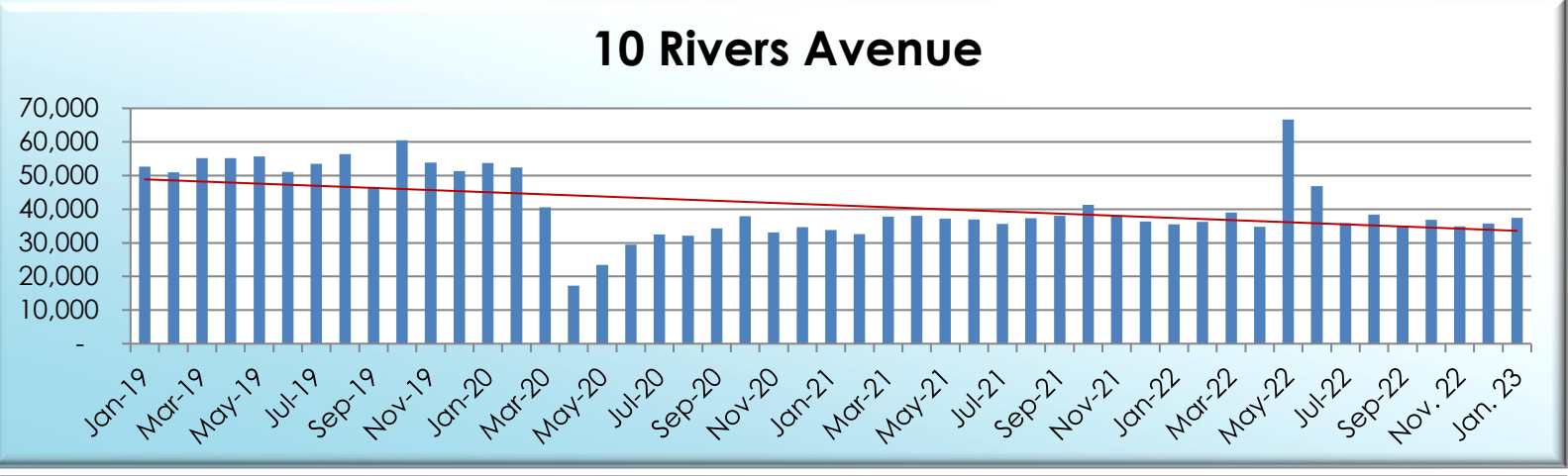
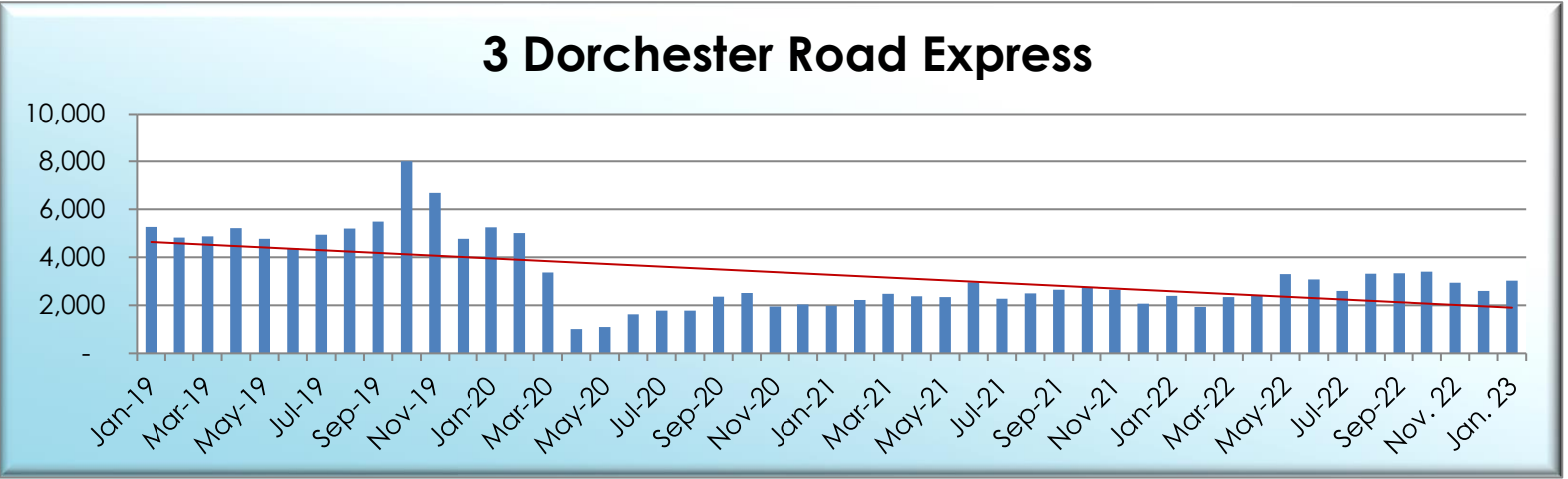
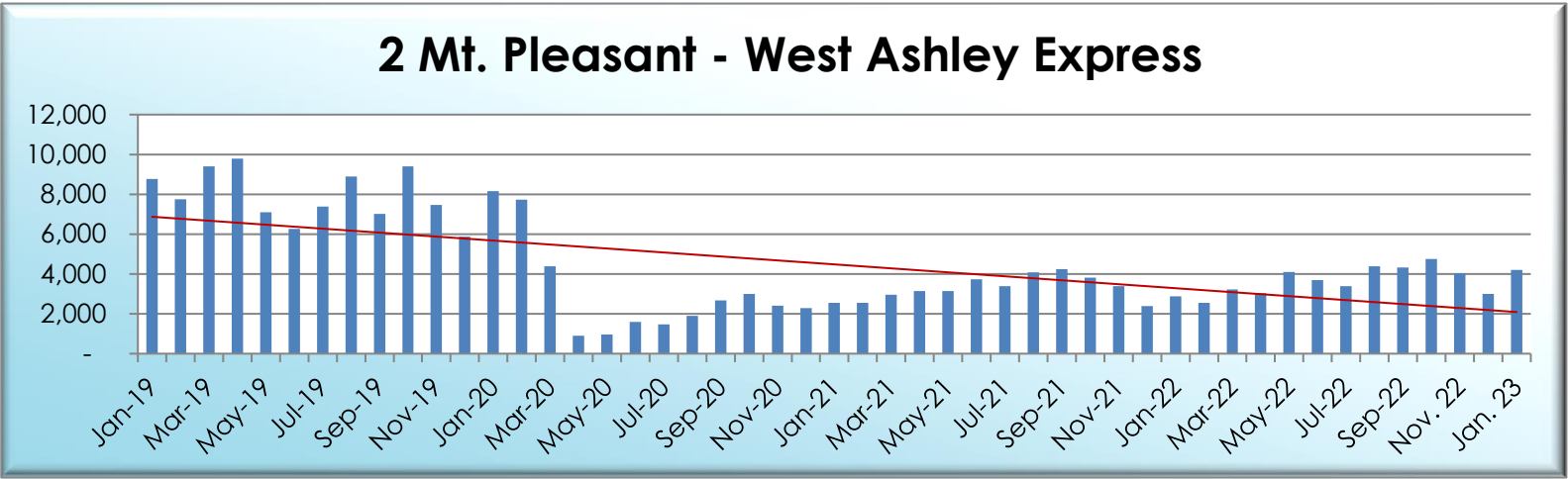
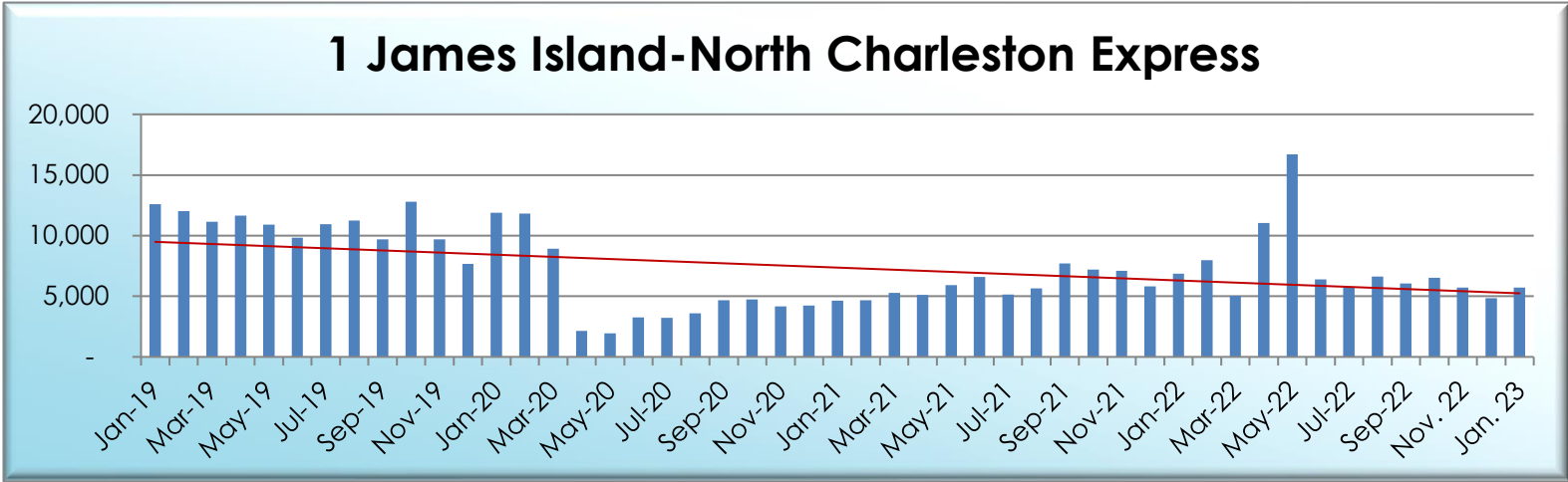




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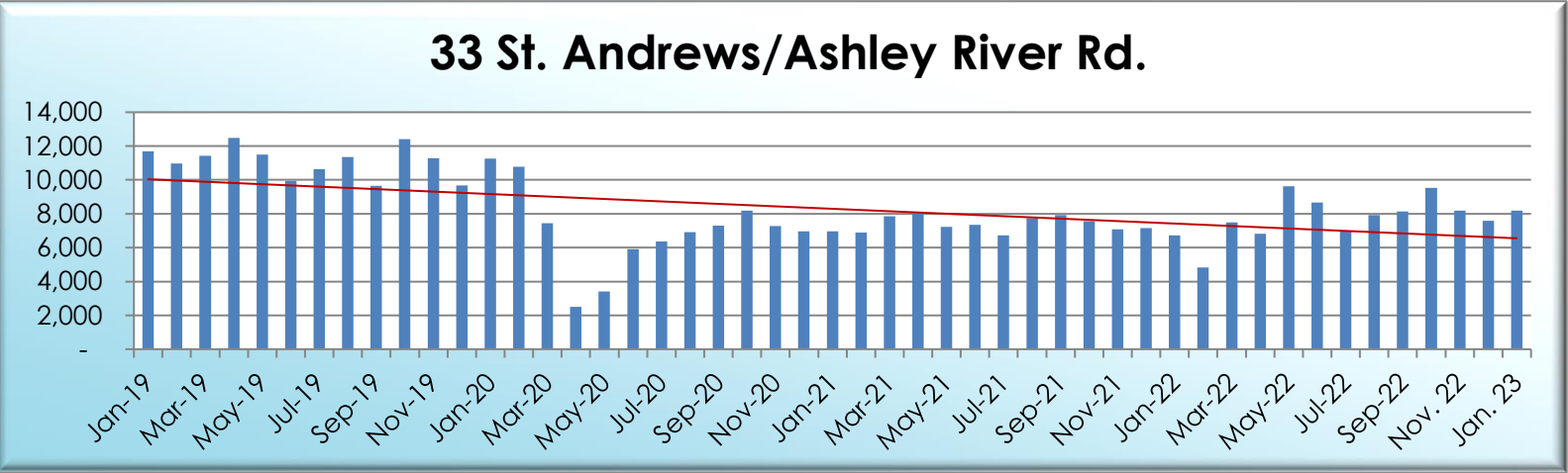
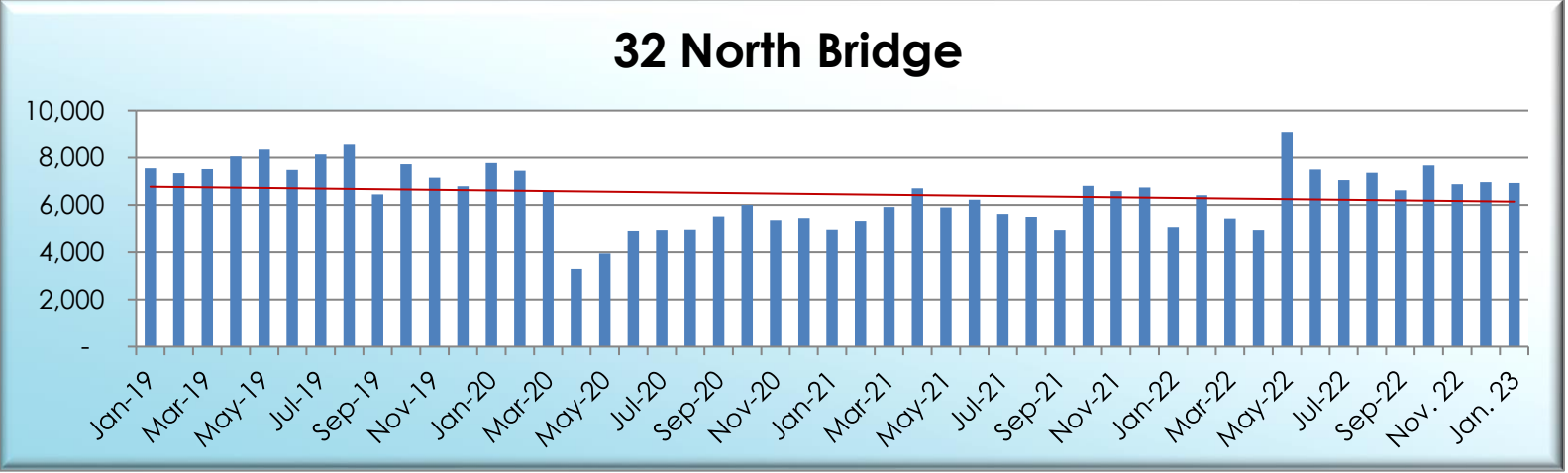
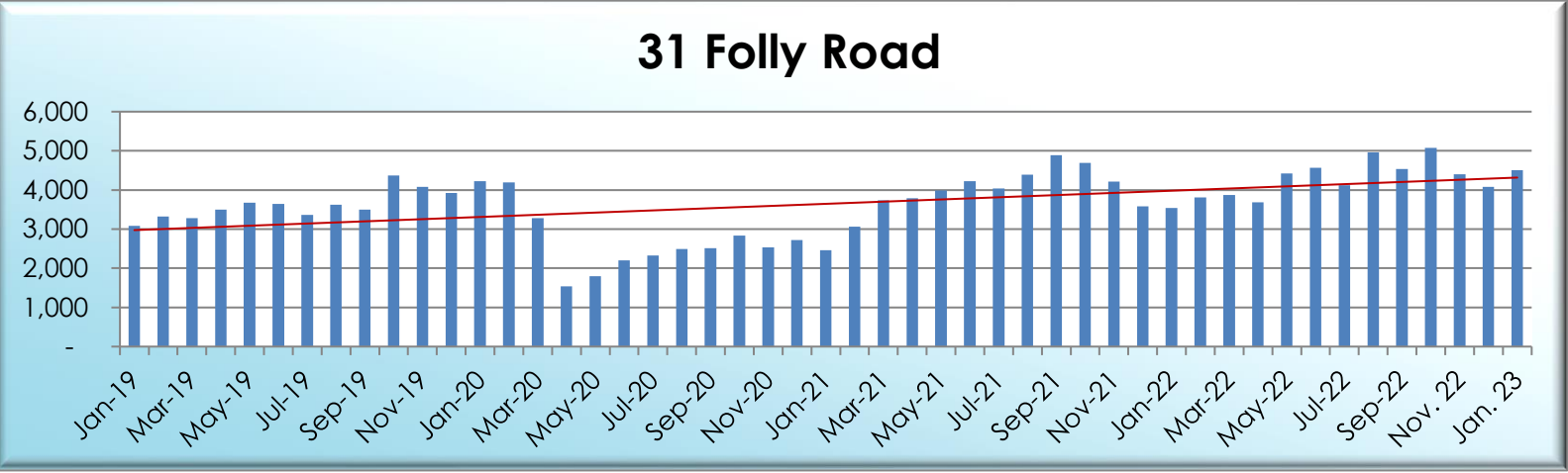
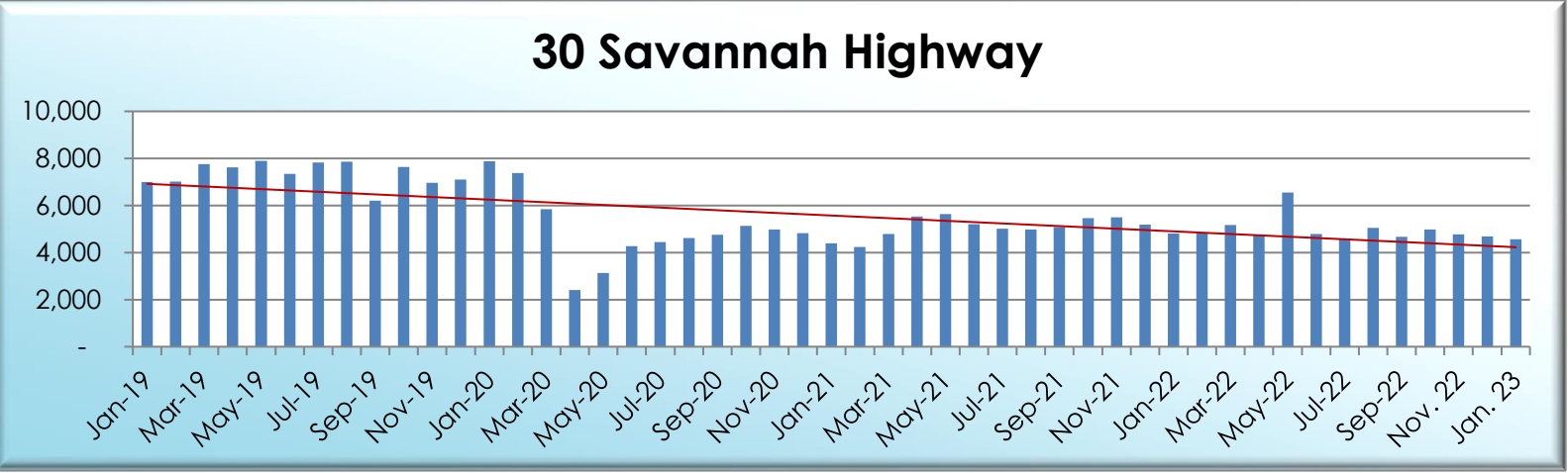
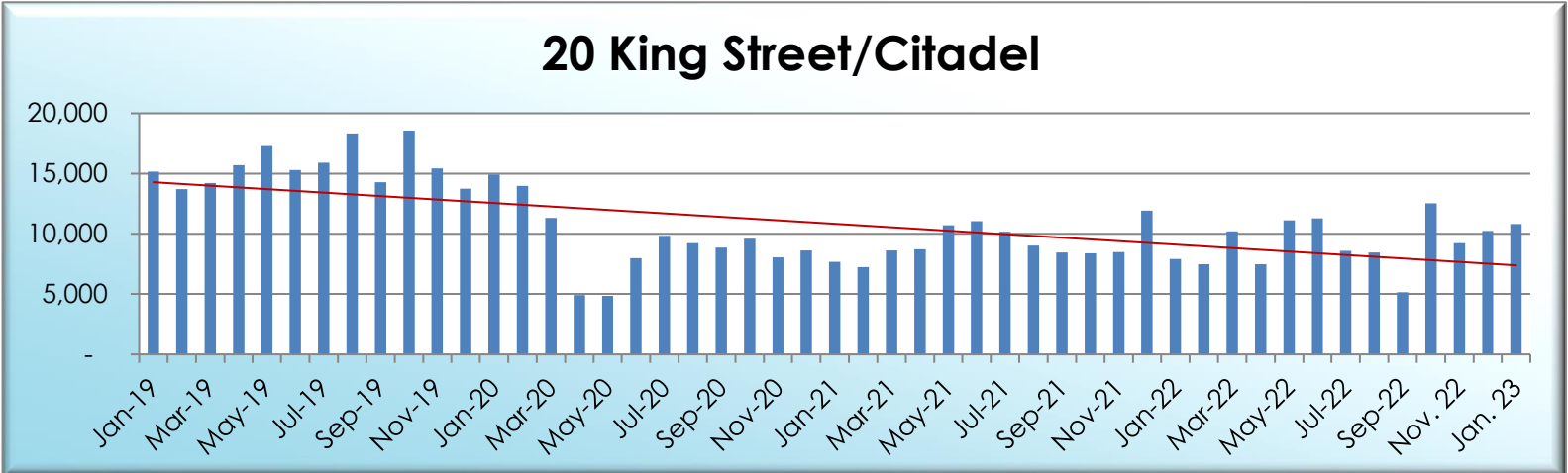
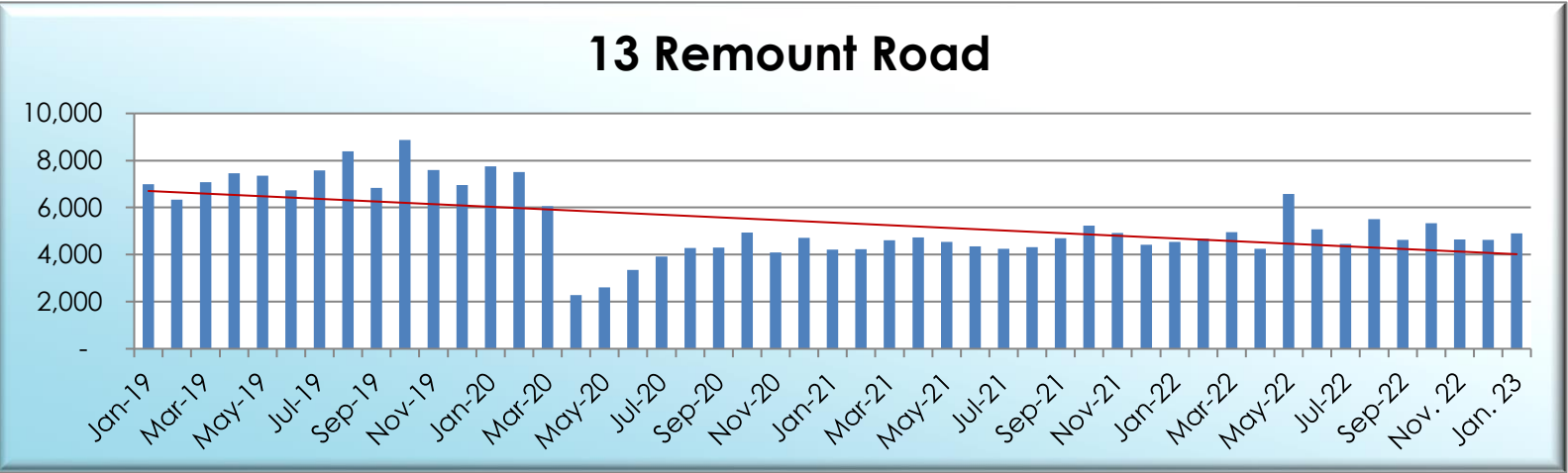


Ridership Trends by Route



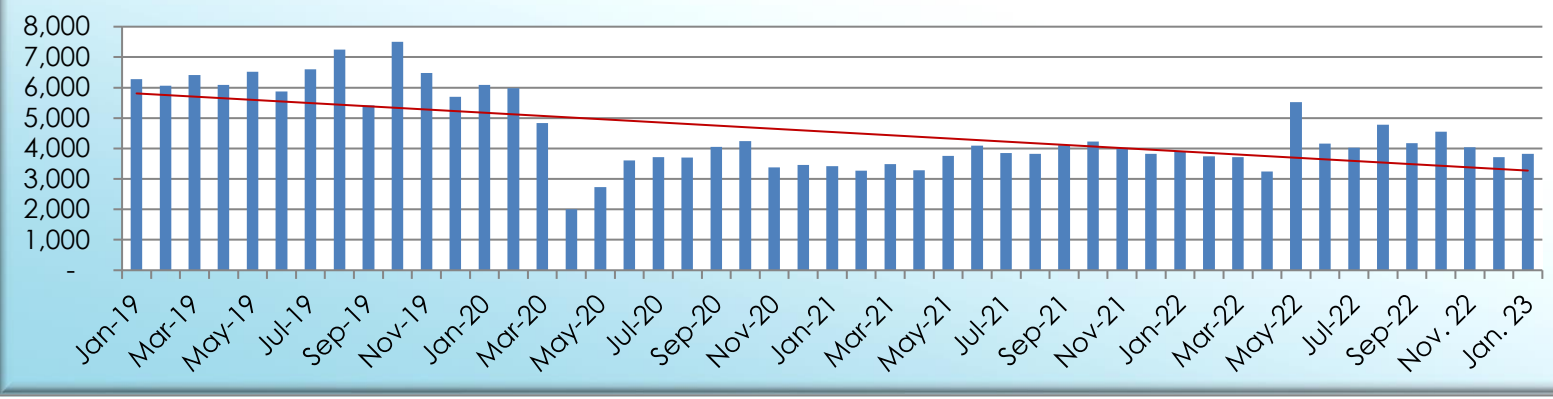


Ridership Trends by Route

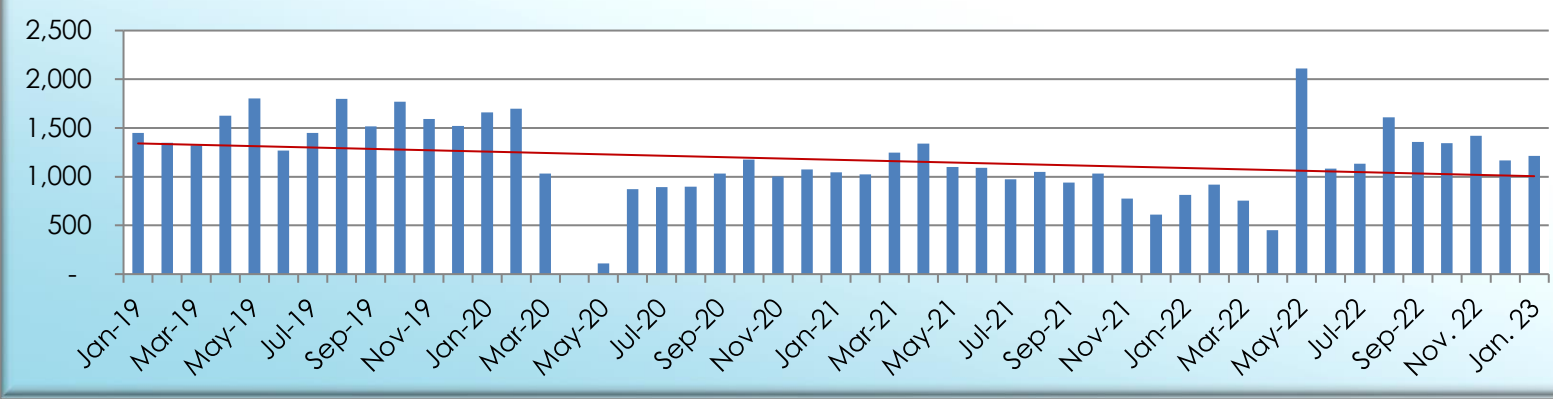


Ridership Trends by Route

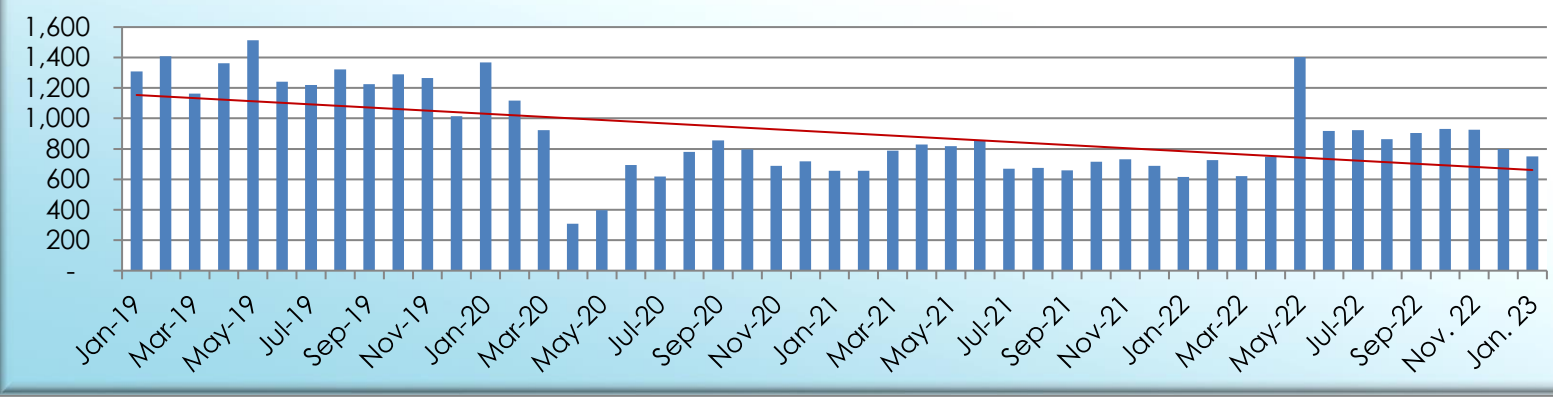
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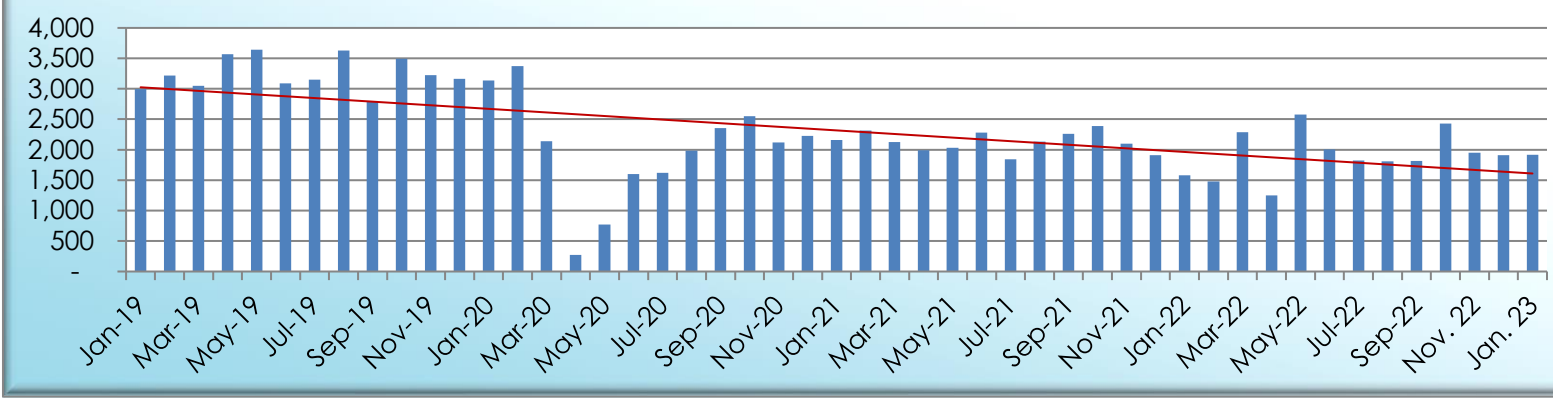
41 Coleman Boulevard



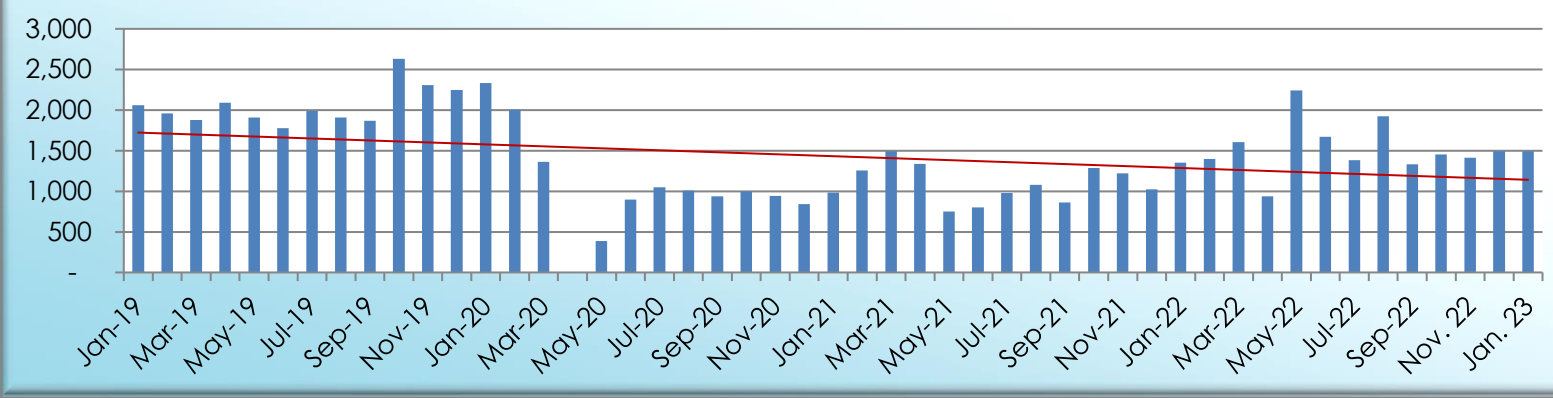
42 Wando Circulator



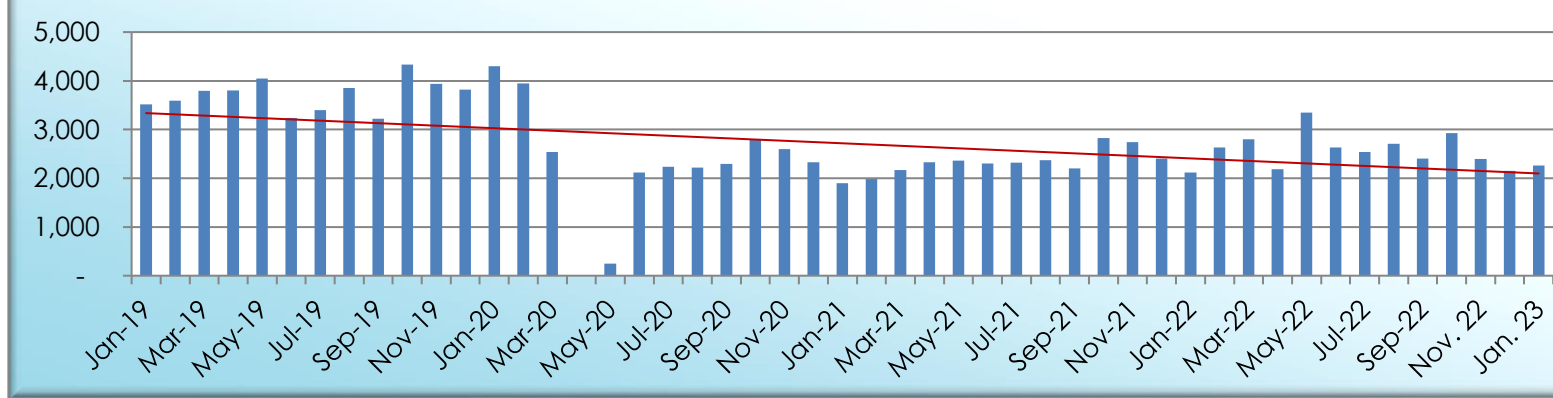
102 North Neck/ Rutledge Ave



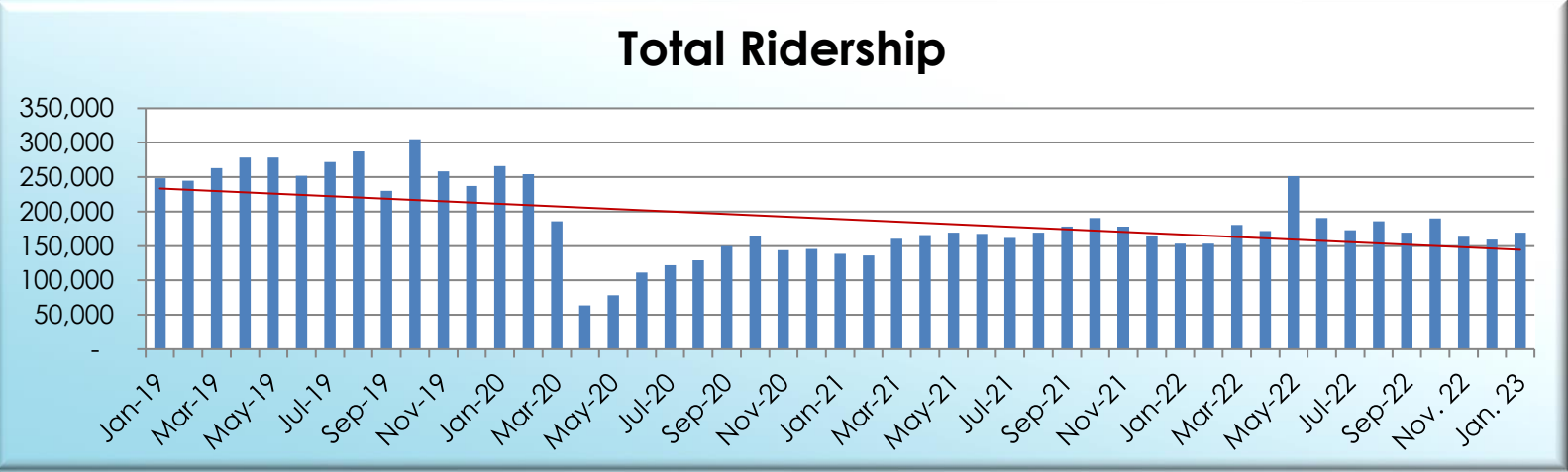
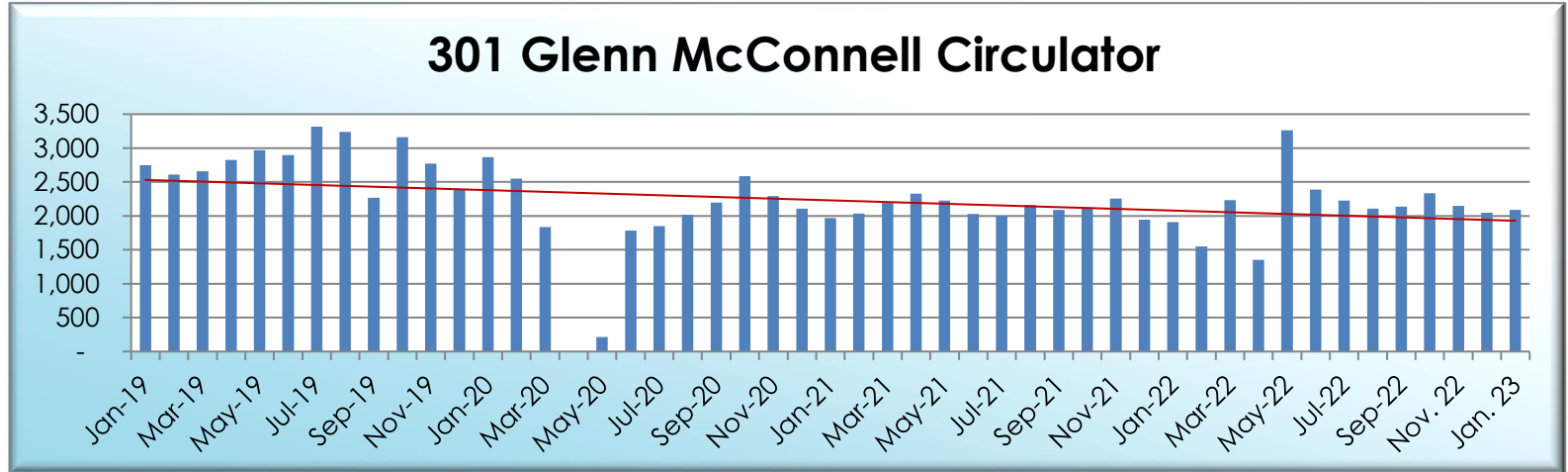
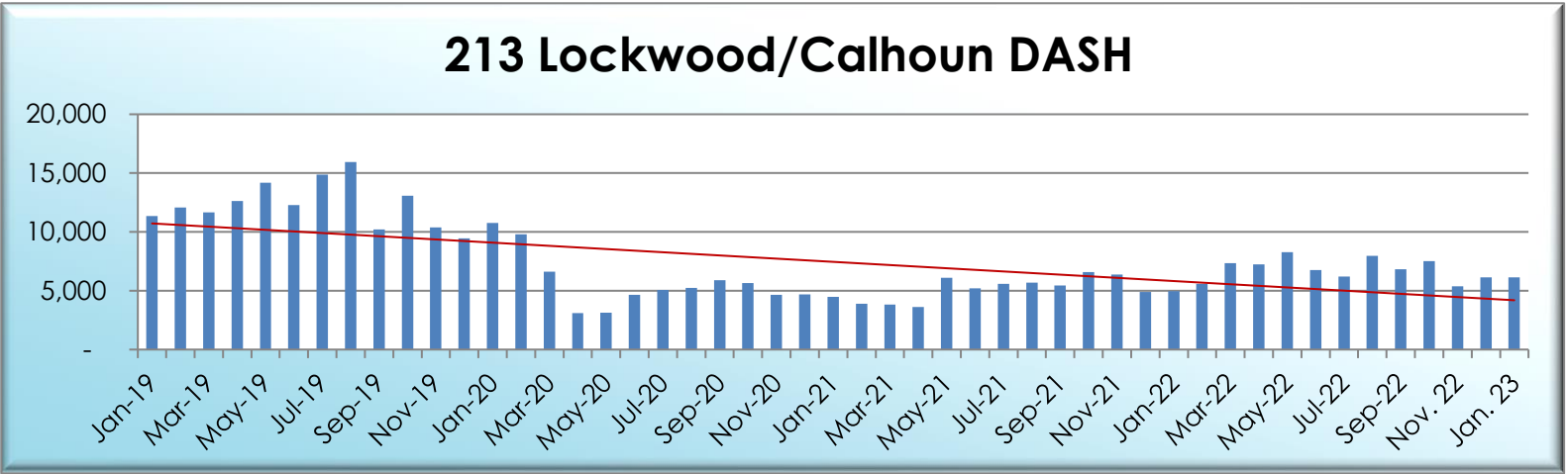
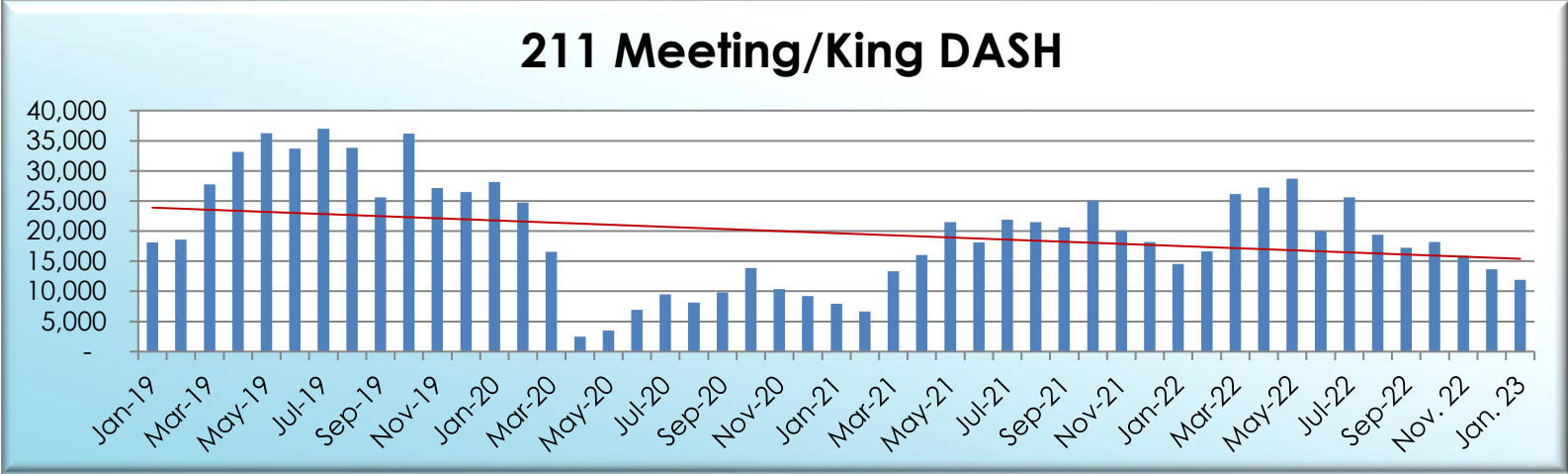
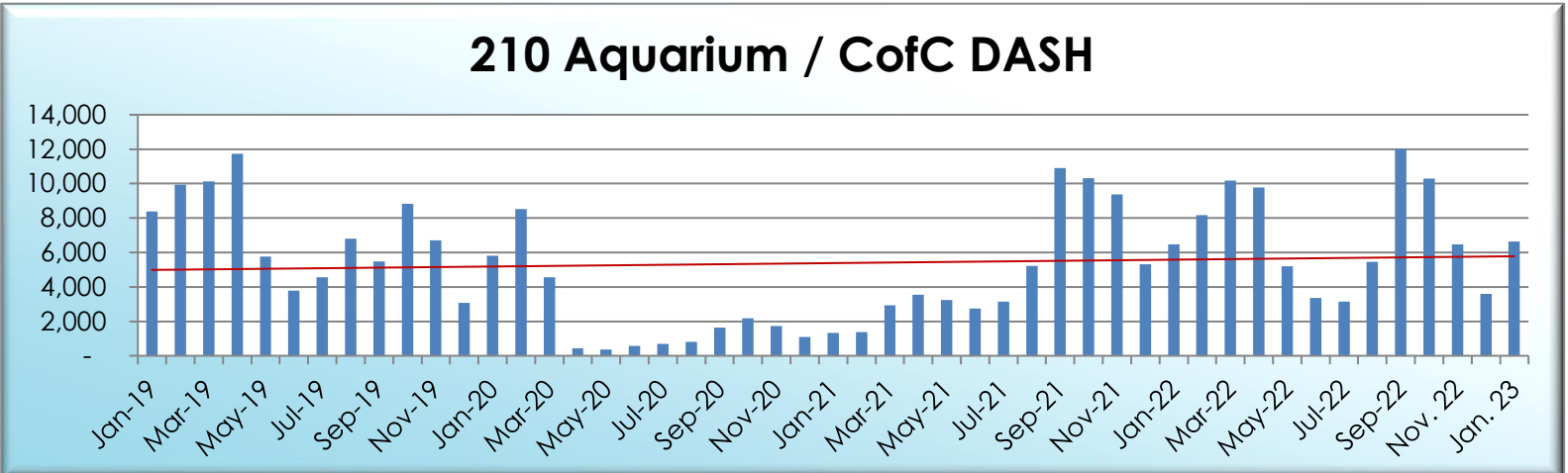
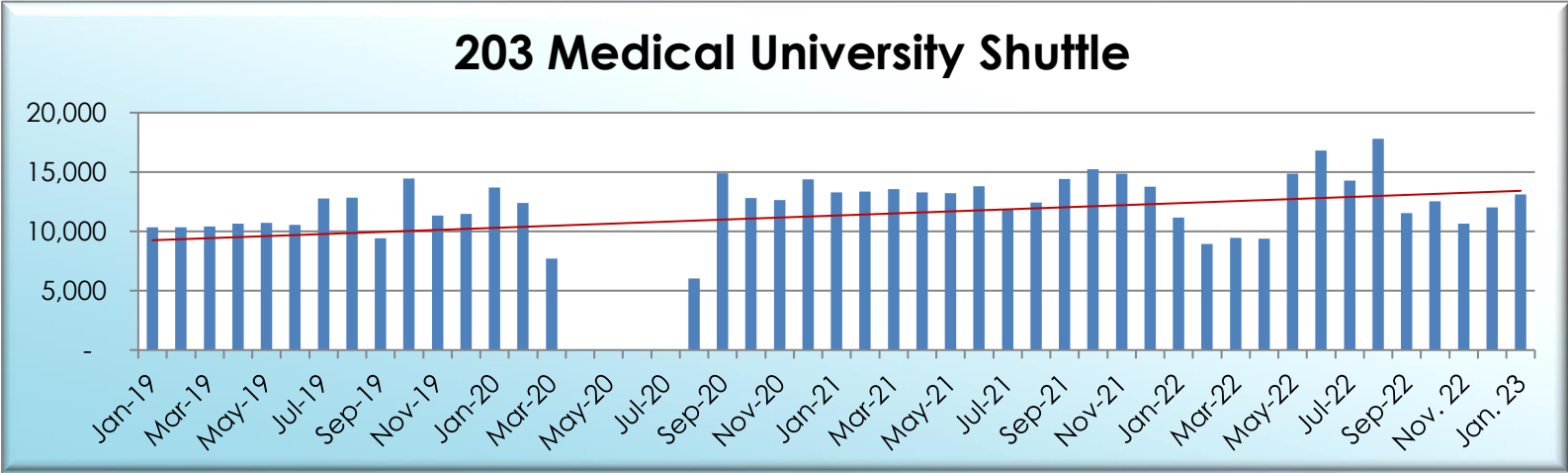
103 Leeds Avenue



104 Montague Avenue



Ridership Trends by Route



## Farebox and Pass Revenue History

