

CARTA

Charleston Area Regional Transportation Authority

INTER-OFFICE MEMORANDUM

TO: Ronald Mitchum, Executive Director

FROM: Raineer' Kearney, Transit Coordinator

DATE: April 18, 2016

SUBJECT: March 2016 Ridership Report Summary Statistics

CC: file

As requested, the following information presents an overview of the ridership statistics for the month of March 2016.

- Ridership for March was 425,023, an increase of .5% over last year. That is an increase of 2,199 passenger trips. Year-to-date, ridership is down by 11.7%
- Routes that did not meet performance standards include - Rt. 20- King St/Citadel, Rt. 40- Mt. Pleasant, Rt. 41-Coleman Blvd., and Rt. 102- North Neck.
- The system wide cost per passenger was \$1.80 (\$1.86 last year)
- Revenue for the month was \$460,056.81, which is an increase of 11% from last year. Year-to-date, revenue is up by 9%
- Farebox recovery for the system was 37.6%
- Tel-A-Ride ridership for the month was 6,106, which is a 12.5% increase when compared to the same period last year. Year-to-date ridership is down by 9%.
- The cost per Tel-A-Ride trip was \$26.25 which is a 20.5% increase over March of last year. The average cost is 16.4% more than last year's average.

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

Revenue/Cost/Ridership for the Month of March 2016

Route Name	Revenue	Pass/Presale Revenue	2015 Revenue	2016 Revenue	Cost of Operation	Weekday Hours of Operation	Saturday Hours of Operation	Sunday Hours of Operation	Holiday Hours of Operation	Hours Operated	Percent Cost Recovered	Cost Per Passenger	Deviation From System Average	Allowable Deviation Under Performance Standards	Passengers Per Hour	Passenger Per Hour Target Under Performance Standards	2015 Ridership	2016 Ridership	Change from Last Year	% of Total Ridership
1 James Island-North Charleston Express	\$ 4,725.76	\$ 21,342.55	\$ 20,381.54	\$ 26,068.31	\$ 62,316.91	42.05	0.00	0.00	0.00	967.15	41.83%	\$ 1.58	4.22%	-5.00%	24	15	17,694	23,004	5,310	5.41%
2 Mt. Pleasant - West Ashley Express	\$ 2,239.21	\$ 13,868.57	\$ 11,622.49	\$ 16,107.78	\$ 45,309.43	30.31	0.00	0.00	0.00	697.13	35.55%	\$ 2.42	-2.06%	-5.00%	17	15	10,139	12,086	1,947	2.84%
3 Dorchester Road Express	\$ 2,159.34	\$ 7,784.15	\$ 7,206.65	\$ 9,943.50	\$ 32,691.44	21.60	0.00	0.00	0.00	496.80	30.42%	\$ 3.63	-7.19%	-5.00%	13	15	5,423	6,272	849	1.48%
4 NASH Express	\$ 3,306.90	\$ 22,714.70	\$ 10,955.15	\$ 26,021.60	\$ 27,849.08	14.32	14.32	8.32	8.32	419.92	93.44%	\$ 0.75	55.83%	-5.00%	6	15	3,047	2,444	(603)	0.58%
10 Rivers Avenue	\$ 87,961.10	\$ 10,756.70	\$ 85,170.76	\$ 98,717.79	\$ 225,928.08	133.91	86.05	35.15	35.15	3564.73	43.69%	\$ 1.43	6.09%	-10.00%	25	20	94,114	89,204	(4,910)	20.99%
11 Dorchester/Airport	\$ 27,612.37	\$ 4,515.69	\$ 26,724.90	\$ 32,128.05	\$ 80,052.72	43.60	39.70	21.78	21.78	1248.73	40.13%	\$ 1.28	2.52%	-10.00%	30	20	32,267	37,448	5,181	8.81%
12 Upper Dorchester AFB	\$ 30,025.46	\$ 3,857.81	\$ 31,083.05	\$ 33,883.27	\$ 84,364.53	47.61	43.65	11.89	11.89	1317.19	40.16%	\$ 1.58	2.55%	-10.00%	24	20	31,853	31,992	139	7.53%
13 Remount Road	\$ 7,618.56	\$ 1,352.32	\$ 7,196.67	\$ 8,970.89	\$ 27,133.56	15.28	14.28	0.00	0.00	408.56	33.06%	\$ 1.62	-4.55%	-10.00%	27	20	8,513	11,215	2,702	2.64%
20 King Street/Citadel	\$ 10,176.32	\$ 1,610.75	\$ 10,747.30	\$ 11,787.06	\$ 53,484.38	29.00	29.00	10.98	10.98	826.92	22.04%	\$ 3.12	-15.57%	-10.00%	16	20	13,064	13,358	294	3.14%
21 Rutledge Grove	\$ 4,072.84	\$ 1,591.11	\$ 1,572.26	\$ 5,663.95	\$ 21,922.10	12.50	9.58	0.00	0.00	325.82	25.84%	\$ 1.23	-11.77%	-15.00%	40	10	2,671	13,195	10,524	3.10%
30 Savannah Highway	\$ 11,338.35	\$ 1,654.98	\$ 11,616.68	\$ 12,993.33	\$ 52,535.18	28.55	27.05	11.75	11.75	811.85	24.73%	\$ 2.88	-12.88%	-10.00%	17	20	13,925	13,725	(200)	3.23%
31 Folly Road	\$ 6,041.91	\$ 937.84	\$ 5,769.95	\$ 6,979.75	\$ 28,521.77	14.60	12.60	11.10	11.10	430.60	24.47%	\$ 2.77	-13.14%	-15.00%	18	10	6,613	7,777	1,164	1.83%
32 North Bridge	\$ 16,600.72	\$ 2,266.65	\$ 14,891.31	\$ 18,867.37	\$ 54,619.60	30.07	28.12	10.22	10.22	844.94	34.54%	\$ 1.90	-3.07%	-10.00%	22	20	17,747	18,797	1,050	4.42%
40 Mt. Pleasant	\$ 12,781.56	\$ 1,812.16	\$ 13,516.00	\$ 14,593.72	\$ 82,463.61	45.35	41.26	19.73	19.73	1287.01	17.70%	\$ 4.52	-19.91%	-10.00%	12	20	15,162	15,028	(134)	3.54%
41 Coleman Boulevard	\$ 2,548.43	\$ 513.69	\$ 2,340.62	\$ 3,062.12	\$ 24,009.45	13.48	12.23	0.00	0.00	358.96	12.75%	\$ 4.92	-24.86%	-10.00%	12	20	2,814	4,260	1,446	1.00%
102 North Neck	\$ 3,712.62	\$ 616.14	\$ 4,074.88	\$ 4,328.77	\$ 25,361.97	14.23	13.27	0.00	0.00	380.43	17.07%	\$ 4.12	-20.54%	-15.00%	13	10	5,991	5,110	(881)	1.20%
103 Leeds Avenue	\$ 3,664.52	\$ 646.33	\$ 4,089.06	\$ 4,310.86	\$ 22,553.85	12.88	9.88	0.00	0.00	335.85	19.11%	\$ 3.40	-18.50%	-15.00%	16	10	6,944	5,360	(1,584)	1.26%
104 Montague Avenue	\$ 5,396.51	\$ 799.86	\$ 4,744.25	\$ 6,196.37	\$ 26,443.23	15.33	11.23	0.00	0.00	397.60	23.43%	\$ 3.05	-14.18%	-15.00%	17	10	6,614	6,633	19	1.56%
203 Medical University Shuttle	\$ 24.64	\$ 35,298.33	\$ 39,388.51	\$ 35,322.97	\$ 38,462.01	25.58	0.00	0.00	0.00	588.42	91.84%	\$ 0.25	54.23%	-15.00%	21	10	14,011	12,545	(1,466)	2.95%
210 Aquarium/ CofC DASH	\$ -	\$ 43,479.67	\$ 36,848.24	\$ 43,479.67	\$ 56,064.92	33.23	12.95	12.95	0.00	867.89	77.55%	\$ 0.66	39.94%	-15.00%	22	10	24,768	19,120	(5,648)	4.50%
211 Meeting/King DASH	\$ 2.25	\$ 17,940.00	\$ 16,562.16	\$ 17,942.25	\$ 68,580.87	35.00	32.70	32.70	0.00	1066.60	26.16%	\$ 0.98	-11.45%	-15.00%	49	10	47,995	51,835	3,840	12.20%
213 Lockwood/Calhoun DASH	\$ 1.25	\$ 9,940.00	\$ 11,558.86	\$ 9,941.25	\$ 30,179.56	15.60	13.93	10.60	0.00	456.92	32.94%	\$ 1.65	-4.67%	-15.00%	27	10	15,242	12,274	(2,968)	2.89%
301 St. Andrews	\$ 11,257.96	\$ 1,488.22	\$ 11,130.89	\$ 12,746.17	\$ 52,407.11	29.45	22.92	10.20	10.20	809.82	24.32%	\$ 3.21	-13.29%	-10.00%	15	20	13,410	12,342	(1,068)	2.90%
TOTAL	\$ 253,268.60	\$ 206,788.21	\$ 414,438.35	\$ 460,056.81	\$ 1,223,255.39	703.5	474.7	207.4	151.1	18,909.8	37.61%	\$ 1.80					422,824	425,023	2,199	100.0%

NOT meeting Revenue Recovery Standards

Meeting Passenger Per Hour Standards

NOT Meeting Passenger Per Hour Standards

Revenue/Cost/Ridership Excluding Pre-Paid Routes for March 2016

Route Name	Revenue	Pass/Presale Revenue	2015 Revenue	2016 Revenue	Cost of Operation	Weekday Hours of Operation	Saturday Hours of Operation	Sunday Hours of Operation	Holiday Hours of Operation	Hours Operated	Percent Cost Recovered	Cost Per Passenger	Deviation From System Average	Allowable Deviation Under Performance Standards	Passengers Per Hour	Passenger Per Hour Target Under Performance Standards	2015 Ridership	2016 Ridership	Change from Last Year	% of Total Ridership
1 James Island-North Charleston Express	\$4,725.76	\$21,342.55	\$18,611.75	\$26,068.31	\$62,316.91	42.1	0.0	0.0	0.0	967.2	41.83%	\$ 1.58	9.17%	-5.00%	24	15	17,694	23,004	5,310	7.04%
2 Mt. Pleasant - West Ashley Express	\$2,239.21	\$13,868.57	\$9,505.27	\$16,107.78	\$45,309.43	30.3	0.0	0.0	0.0	697.1	35.55%	\$ 2.42	2.88%	-5.00%	17	15	10,139	12,086	1,947	3.70%
3 Dorchester Road Express	\$2,159.34	\$7,784.15	\$5,206.20	\$9,943.50	\$32,691.44	21.6	0.0	0.0	0.0	496.8	30.42%	\$ 3.63	-2.25%	-5.00%	13	15	5,423	6,272	849	1.92%
4 NASH Express																				
10 Rivers Avenue	\$87,961.10	\$10,756.70	\$85,342.12	\$98,717.79	\$225,928.08	133.9	86.1	35.2	35.2	3564.7	43.69%	\$ 1.43	11.03%	-10.00%	25	20	94,114	89,204	(4,910)	27.30%
11 Dorchester/Airport	\$27,612.37	\$4,515.69	\$24,489.65	\$32,128.05	\$80,052.72	43.6	39.7	21.8	21.8	1248.7	40.13%	\$ 1.28	7.47%	-10.00%	30	20	32,267	37,448	5,181	11.46%
12 Upper Dorchester AFB	\$30,025.46	\$3,857.81	\$30,740.31	\$33,883.27	\$84,364.53	47.6	43.7	11.9	11.9	1317.2	40.16%	\$ 1.58	7.50%	-10.00%	24	20	31,853	31,992	139	9.79%
13 Remount Road	\$7,618.56	\$1,352.32	\$6,156.32	\$8,970.89	\$27,133.56	15.3	14.3	0.0	0.0	408.6	33.06%	\$ 1.62	0.40%	-10.00%	27	20	8,513	11,215	2,702	3.43%
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32 North Bridge	\$16,600.72	\$2,266.65	\$14,646.31	\$18,867.37	\$54,619.60	30.1	28.1	10.2	10.2	844.9	34.54%	\$ 1.90	1.88%	-10.00%	22	20	17,747	18,797	1,050	5.75%
40 Mt. Pleasant	\$12,781.56	\$1,812.16	\$11,870.36	\$14,593.72	\$82,463.61	45.4	41.3	19.7	19.7	1287.0	17.70%	\$ 4.52	-14.97%	-10.00%	12	20	15,162	15,028	(134)	4.60%
41 Coleman Boulevard	\$2,548.43	\$513.69	\$1,773.51	\$3,062.12	\$24,009.45	13.5	12.2	0.0	0.0	359.0	12.75%	\$ 4.92	-19.91%	-10.00%	12	20	2,814	4,260	-	1.30%
102 North Neck	\$3,712.62	\$616.14	\$4,812.79	\$4,328.77	\$25,361.97	14.2	13.3	0.0	0.0	380.4	17.07%	\$ 4.12	-15.60%	-15.00%	13	10	5,991	5,110	(881)	1.56%
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203 Medical University Shuttle																				
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301 St. Andrews	\$11,257.96	\$1,488.22	\$9,699.10	\$12,746.17	\$52,407.11	29.5	22.9	10.2	10.2	809.8	24.32%	\$ 3.21	-8.34%	-10.00%	15	20	13,410	12,342	(1,068)	3.78%
TOTAL	\$249,933.56	\$77,415.51	\$258,837.64	\$327,349.07	\$1,002,118.95	579.8	400.8	142.8	142.8	15510.1	32.67%	\$ 2.06					304,958	326,805	21,847	100.00%

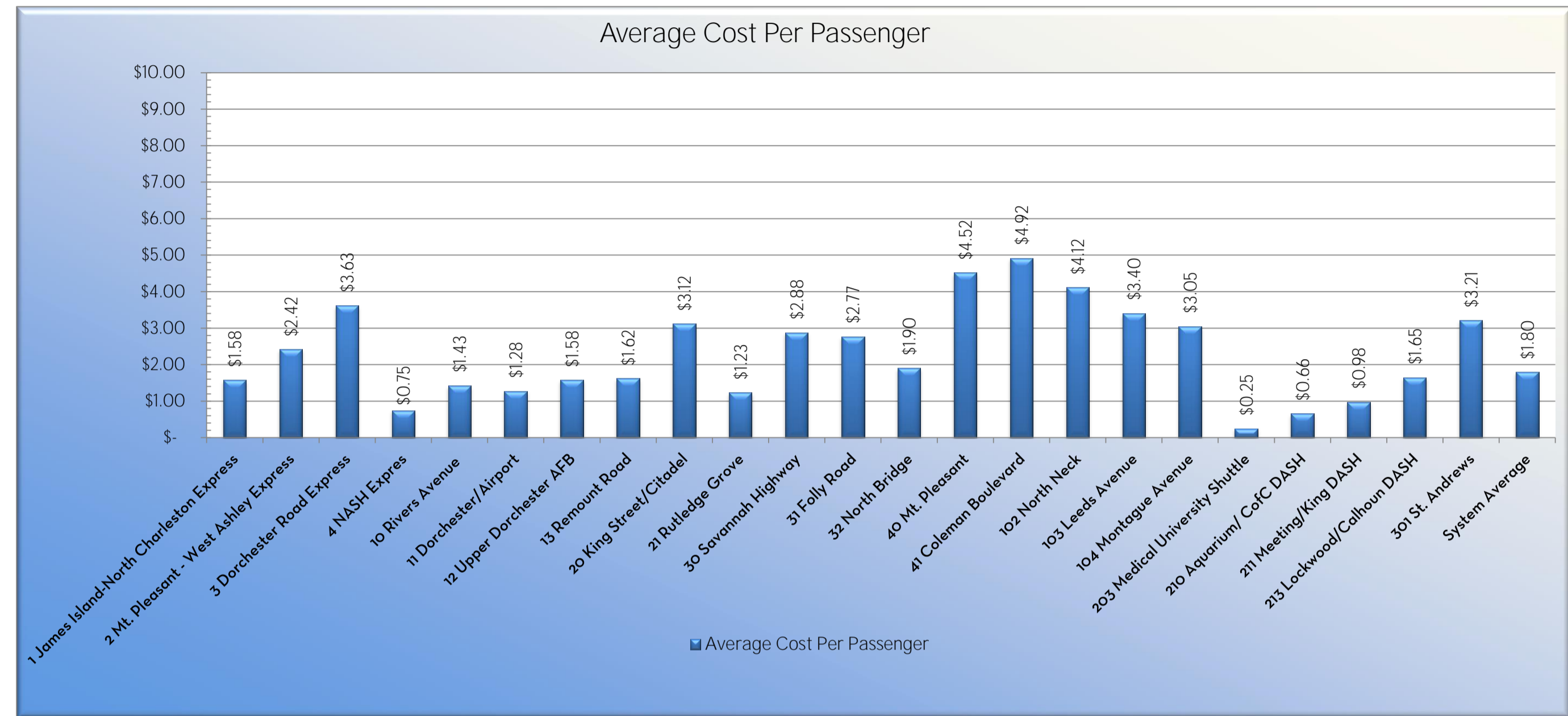
NOT meeting Revenue Recovery Standards

Meeting Passenger Per Hour Standards

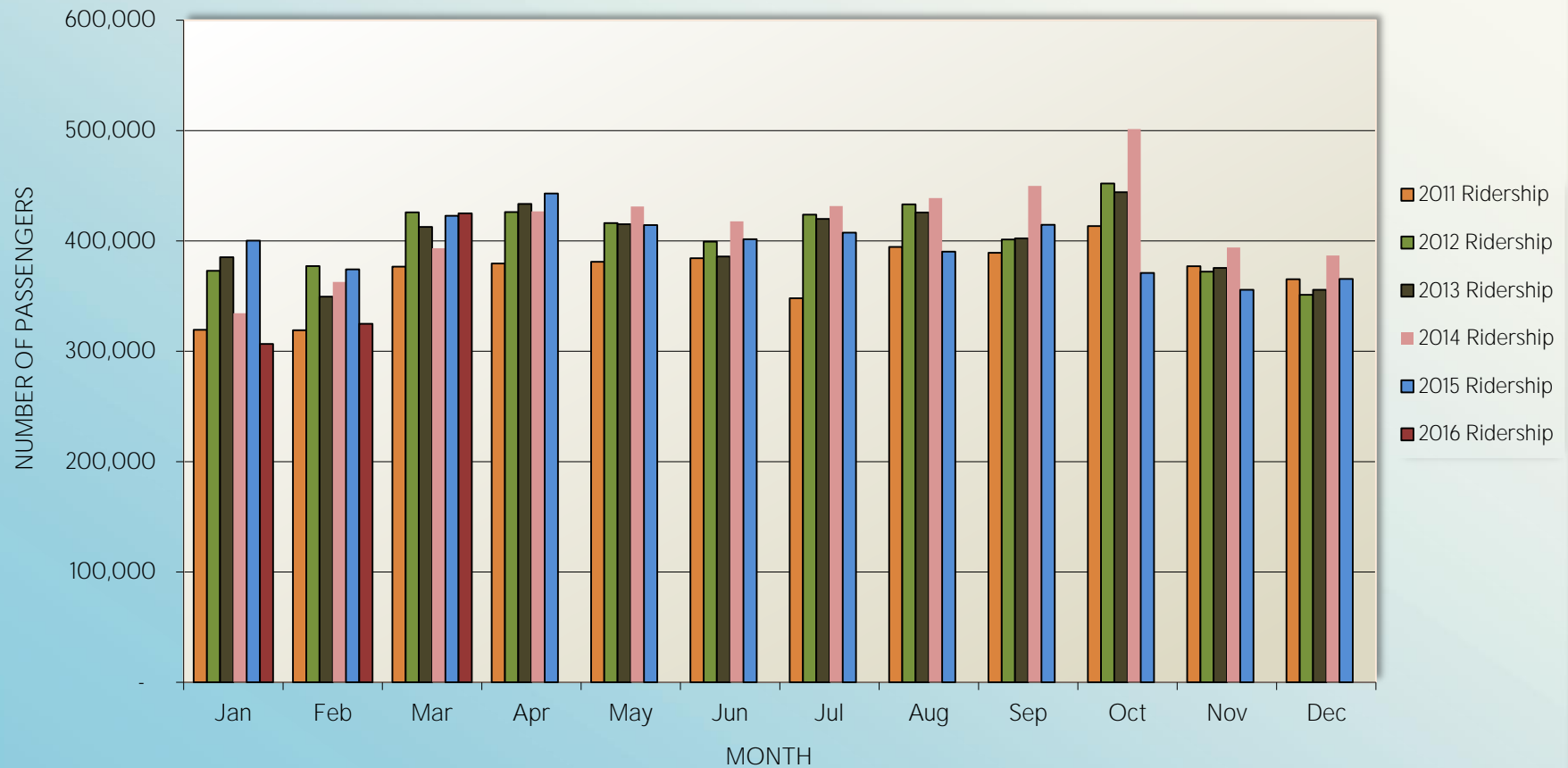
NOT Meeting Passenger Per Hour Standards

Average Cost Per Passenger for the Month of March 2016

Route Name	Average Cost Per Passenger
1 James Island-North Charleston Express	\$ 1.58
2 Mt. Pleasant - West Ashley Express	\$ 2.42
3 Dorchester Road Express	\$ 3.63
4 NASH Expres	\$ 0.75
10 Rivers Avenue	\$ 1.43
11 Dorchester/Airport	\$ 1.28
12 Upper Dorchester AFB	\$ 1.58
13 Remount Road	\$ 1.62
20 King Street/Citadel	\$ 3.12
21 Rutledge Grove	\$ 1.23
30 Savannah Highway	\$ 2.88
31 Folly Road	\$ 2.77
32 North Bridge	\$ 1.90
40 Mt. Pleasant	\$ 4.52
41 Coleman Boulevard	\$ 4.92
102 North Neck	\$ 4.12
103 Leeds Avenue	\$ 3.40
104 Montague Avenue	\$ 3.05
203 Medical University Shuttle	\$ 0.25
210 Aquarium/ CofC DASH	\$ 0.66
211 Meeting/King DASH	\$ 0.98
213 Lockwood/Calhoun DASH	\$ 1.65
301 St. Andrews	\$ 3.21
System Average	\$ 1.80



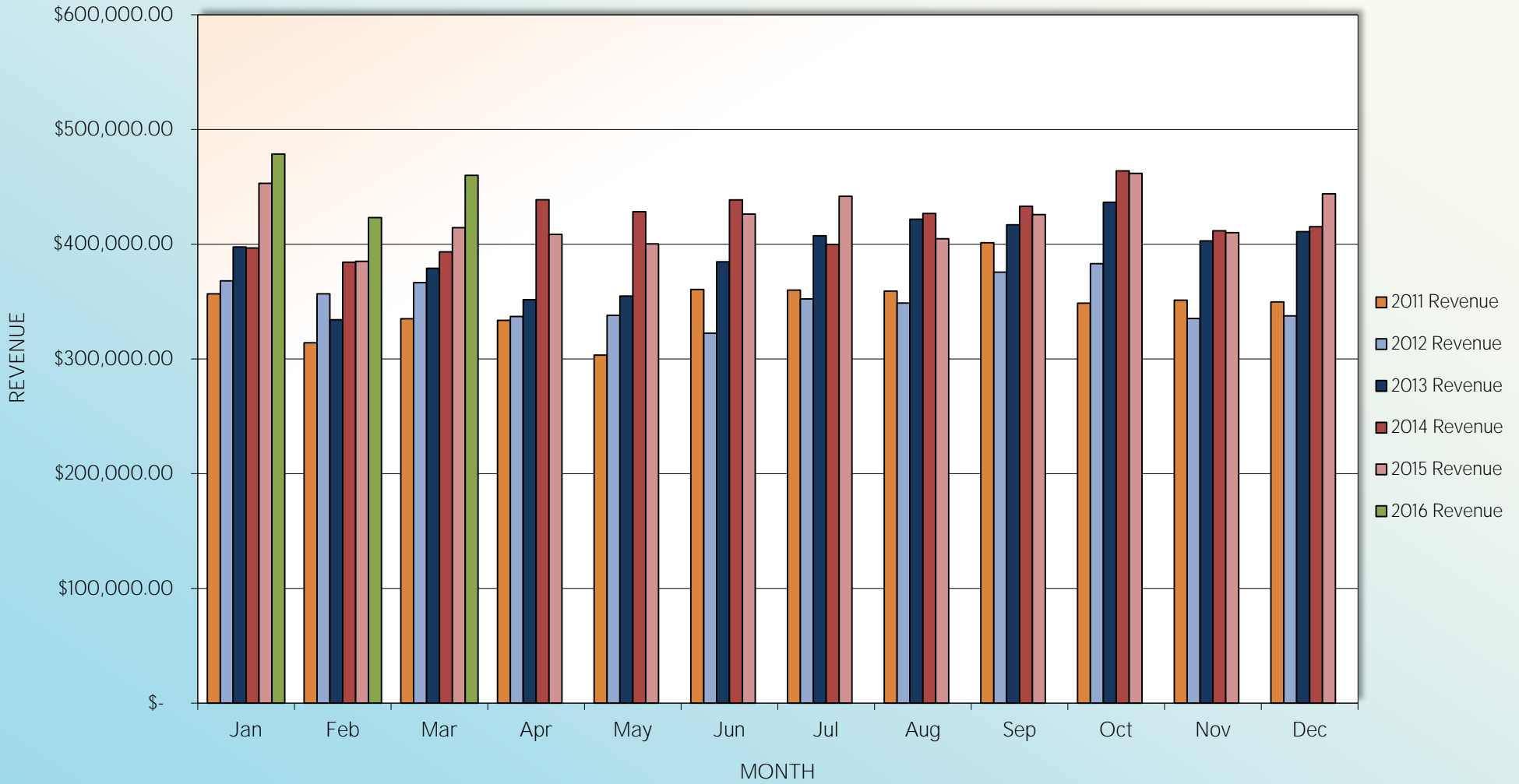
FIXED ROUTE RIDERSHIP Historical Through March 2016



Fixed Route Ridership for the month was 425,023 which is a increase of .5% or 2,199 more passengers from the same period last year. YTD Ridership is down 11.8%.

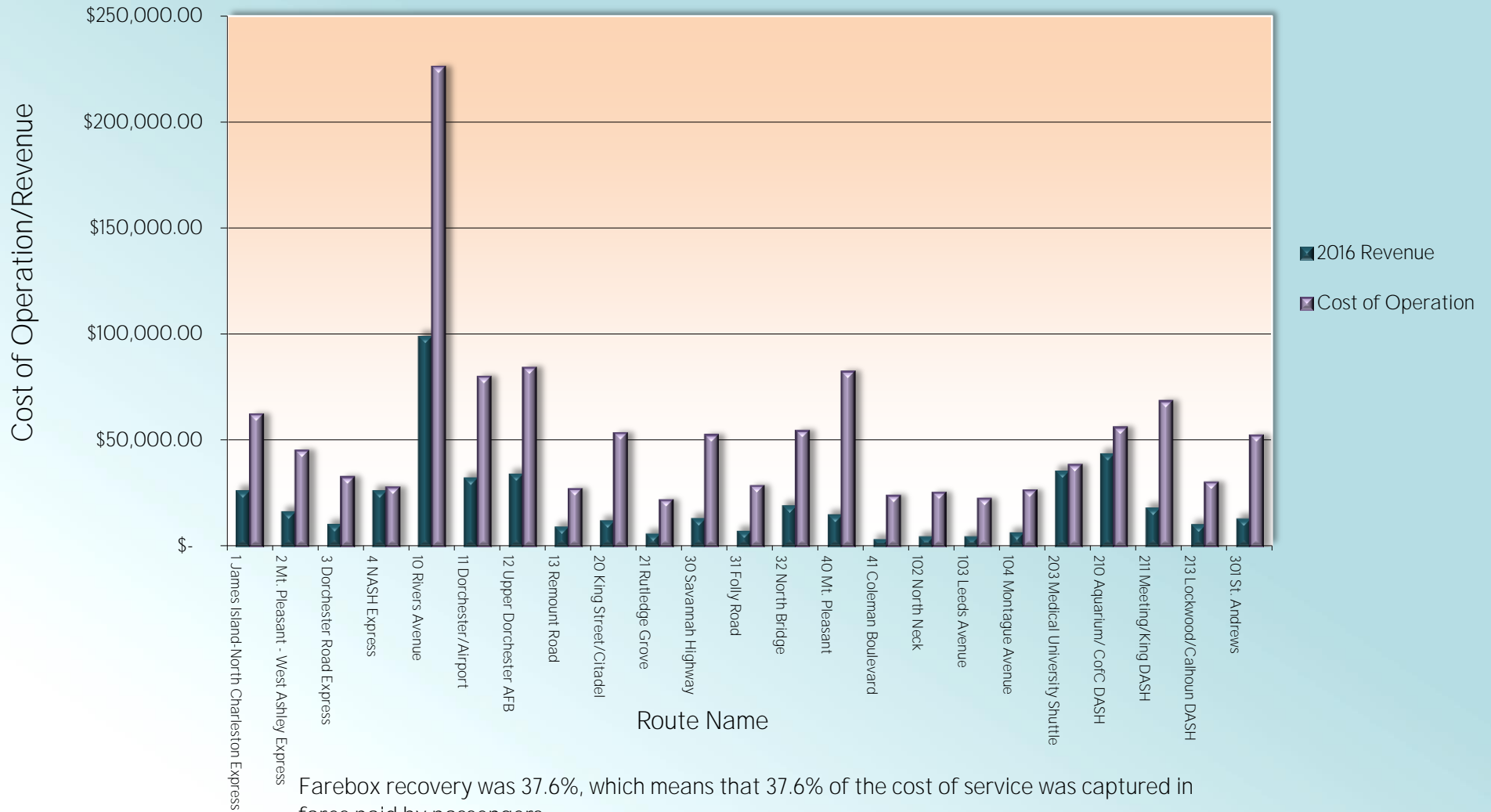
FIXED ROUTE REVENUE

Historical Through March 2016



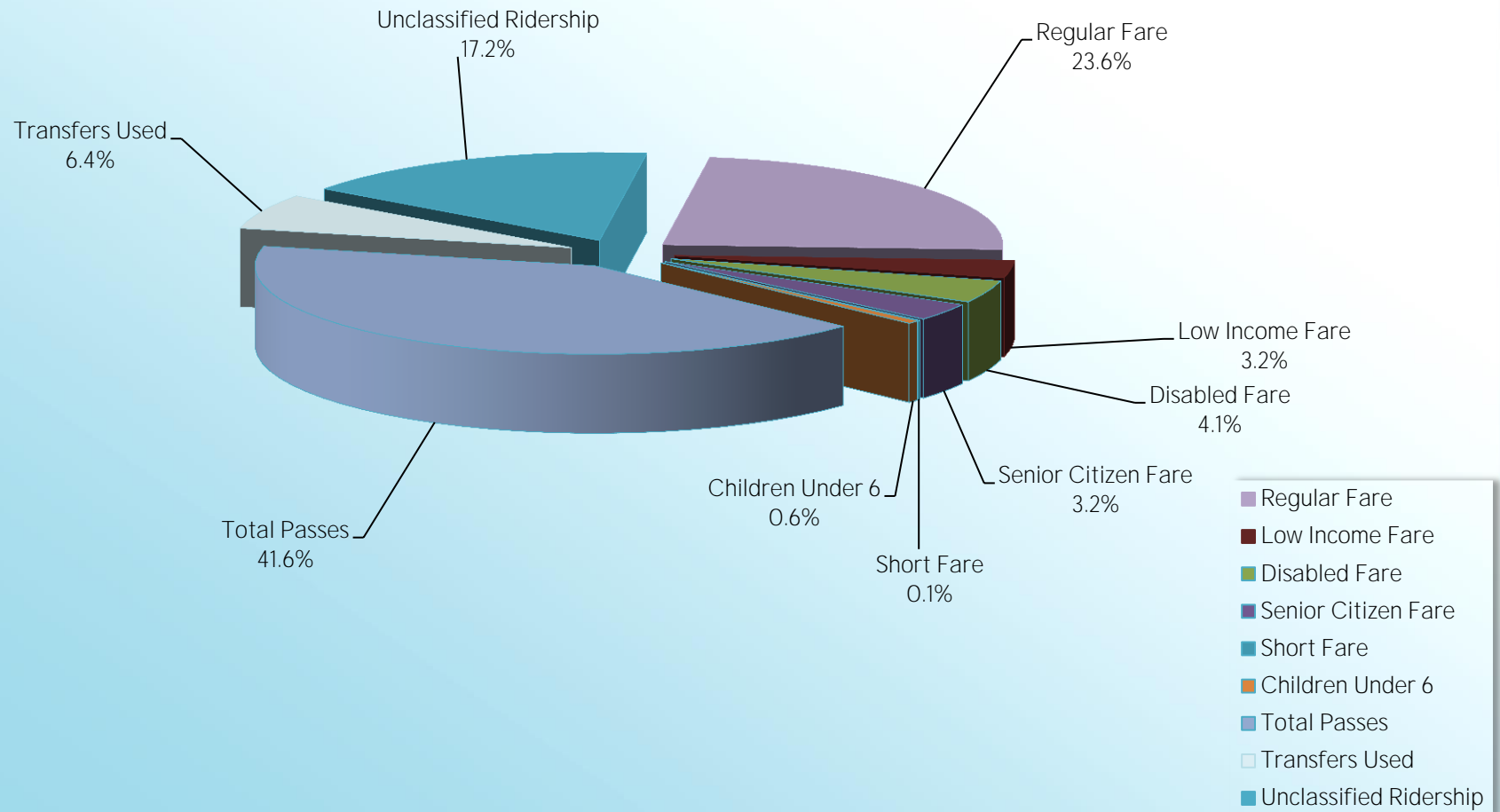
Fixed Route revenue for the month was \$460,056.81, an increase of 11% from the same period last year.
 YTD revenue is up by 9%.

REVENUE V. COST BY ROUTE March 2016

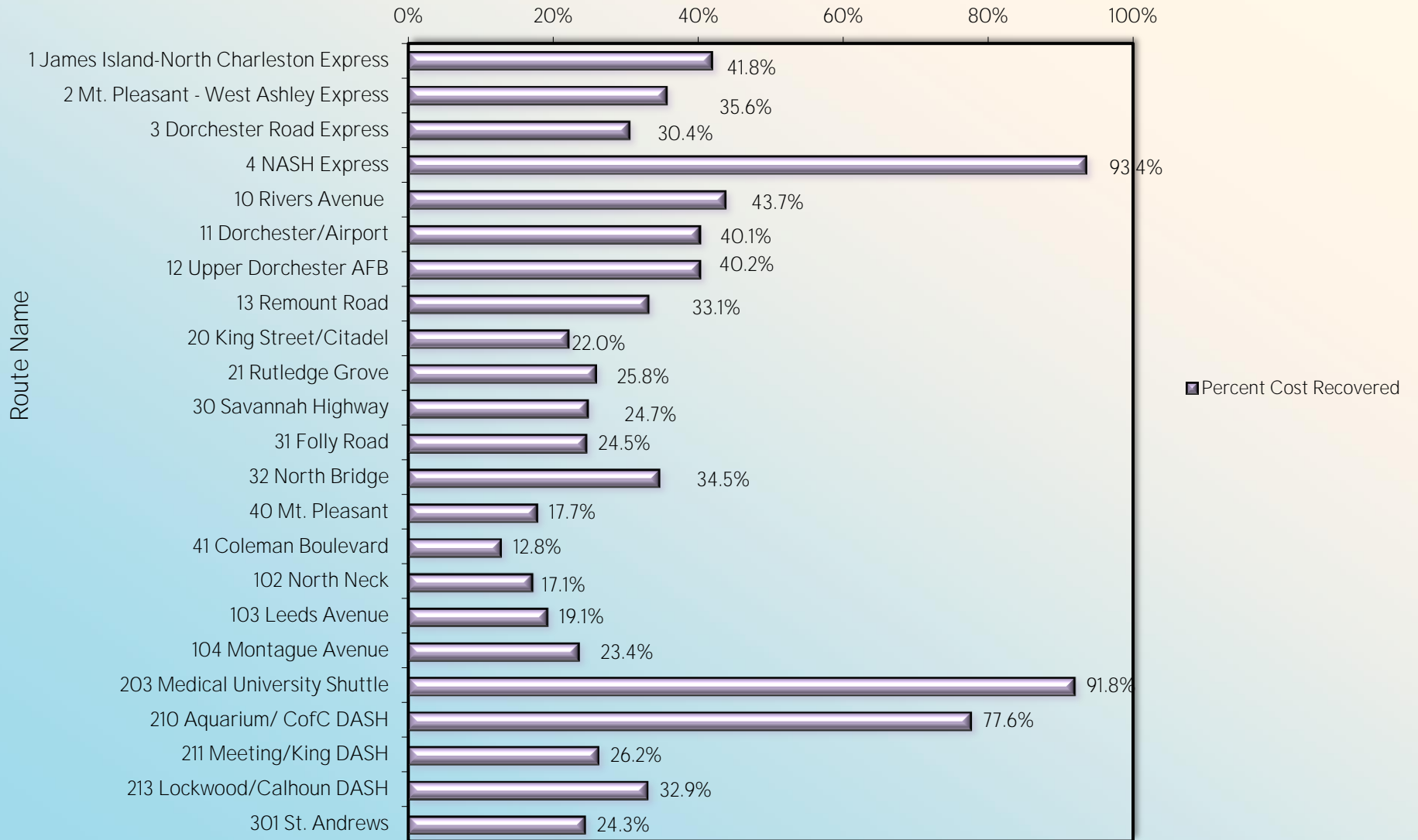


Farebox recovery was 37.6%, which means that 37.6% of the cost of service was captured in fares paid by passengers.

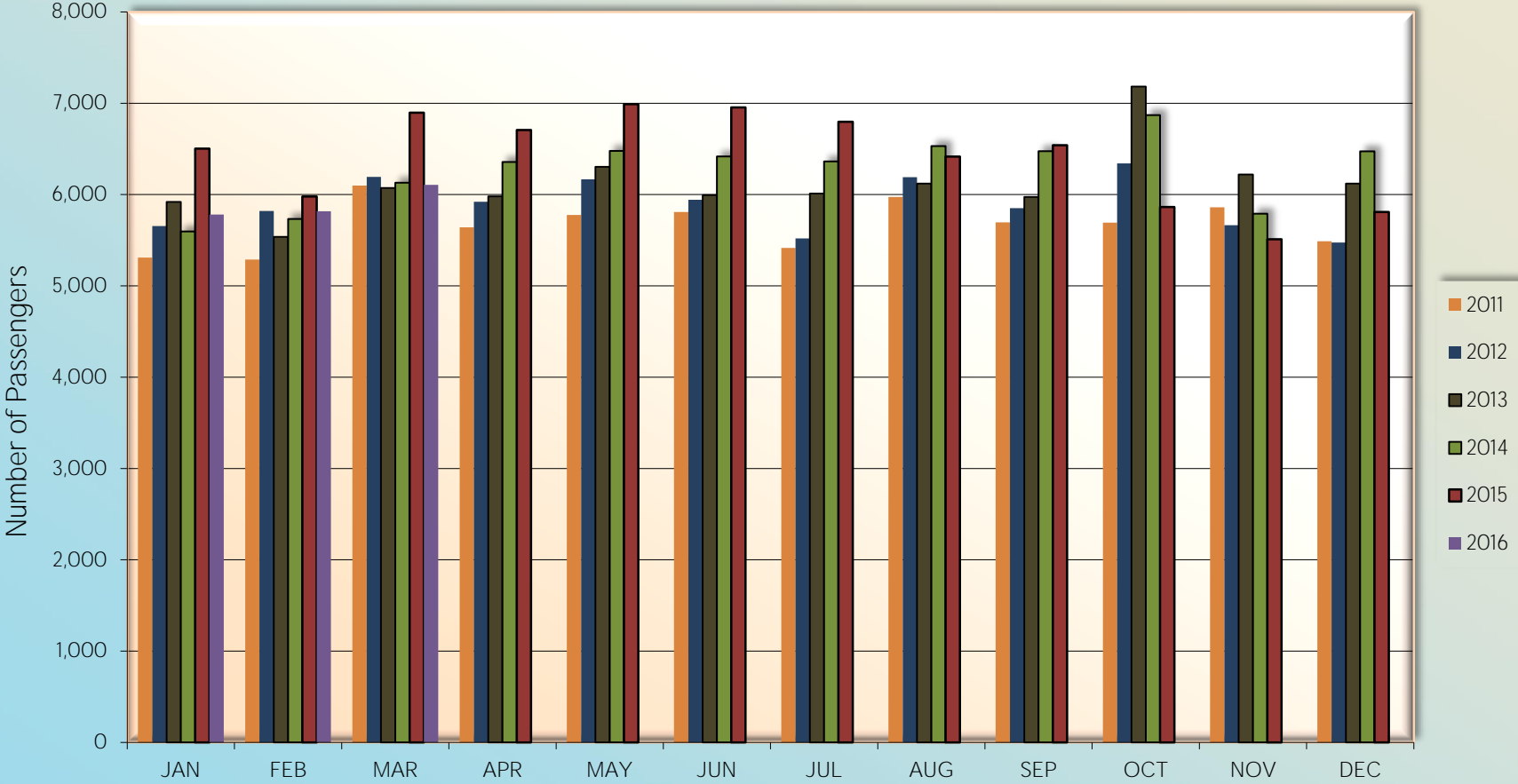
Ridership by Fare Type March 2016



Percent Cost Recovered by Route March 2016

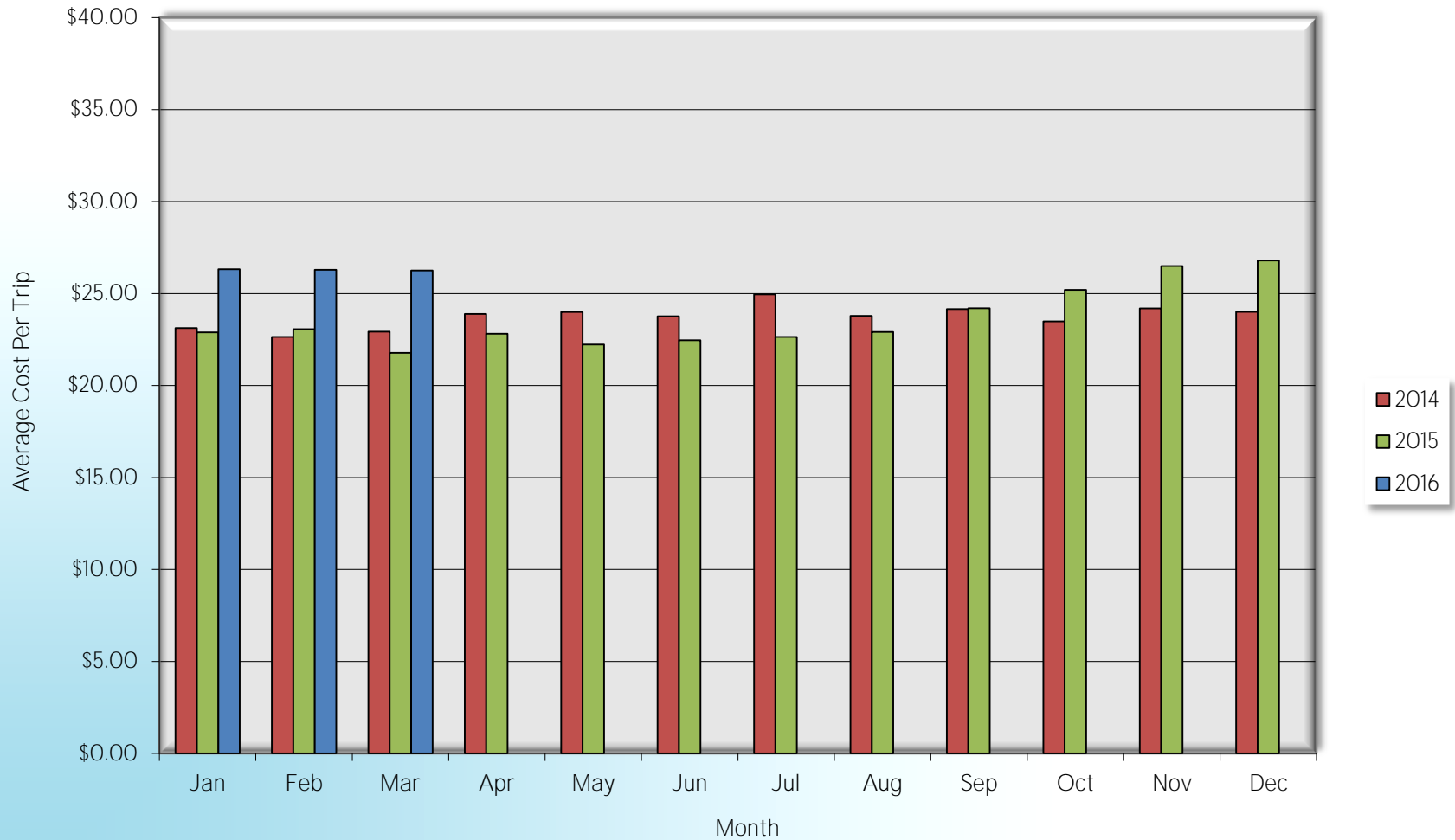


Tel-A-Ride Ridership 2011-2016



Ridership for the month was 6,106 passengers, which is a 12.5% increase when compared to the same period last year.
 YTD Ridership is down 9%.

Average Cost Per One-Way Paratransit Trip



Average cost per trip is \$26.25 which is a 20.5% increase in the cost per passenger for the same month a year ago. Average cost is 16.4% more than last year's average.

Revenue/Cost/Ridership for the Month of March 2016		
Type of Fare		
Regular Fare	100,267	23.59%
Low Income Fare	13,578	3.19%
Disabled Fare	17,361	4.08%
Senior Citizen Fare	13,441	
Short Fare	485	0.11%
Children Under 6	2,477	0.58%
Wheelchair Count	407	0.10%
North Bridge Free Bike Use	114	0.03%
FREE Transfers from Tri Link	278	0.07%
Subtotal	148,408	34.92%
Type of Pass		
1 Day Pass	155	0.04%
10 Ride	1,891	0.44%
40 Ride	879	0.21%
3 Day Pass	357	0.08%
31 Day Pass	13,489	3.17%
31 Day Express Pass	2,059	0.48%
\$1.00 Low Income Ticket	2,207	0.52%
MUSC System Wide Boardings	45,291	10.66%
College of Charleston Boardings	17,377	4.09%
Student Pass	9,348	2.20%
Free DASH Boardings	83,229	19.58%
Total Passes	176,282	41.48%
Transfers		
Issued	34,103	8.02%
Transfers Used	27,231	6.41%
Unclassified Ridership	73,102	17.20%
Total Ridership	425,023	

Pass Use by Type March 2016

