

MIAMI BEACH

OFFICE OF THE CITY MANAGER

NO. LTC # **446-2016**

LETTER TO COMMISSION

TO: Mayor Philip Levine and Members of the City Commission

FROM: Jimmy L. Morales, City Manager

DATE: October 20, 2016

SUBJECT: **MIAMI BEACH TROLLEY AND MIAMI-DADE TRANSIT CIRCULATOR RIDERSHIP REPORT (FY2016 – 4TH QUARTER)**

The purpose of this Letter to Commission is to report ridership figures for the City of Miami Beach Trolley System and Miami-Dade Department of Transportation and Public Works (MDTPW) circulators during the fourth quarter of Fiscal Year 2016, from July 1 to September 30, 2016.

As illustrated in the attached ridership report (Attachment A), the North Beach Loop observed an average daily ridership of 2,540 passengers during this quarter. The overall ridership of the North Beach Loop service during the fourth quarter of Fiscal Year 2015/16 was 233,745 passengers. This represents an approximate 5.7% increase in ridership over the previous quarter and 14% increase in comparison to the same quarter of the previous Fiscal Year (Attachment B). The overall ridership of the temporary Alton-West Loop during the fourth quarter of Fiscal Year 2015/16 was 100,823 passengers. This represents an approximate 4.2% increase in ridership over the previous quarter and 19% increase in comparison to the same quarter of the previous Fiscal Year.

The City of Miami Beach trolley system provided transit service to a total of 334,568 passengers during the fourth quarter of Fiscal Year 2015/16, and cumulatively close to 2.5 million passengers from inception to the end of the fourth quarter of Fiscal Year 2015/16.

In addition to the City's trolley system, the County operates two (2) circulator routes entirely within City boundaries (the South Beach Local (SBL) and Route 115/117). Ridership totals for the months of July, August and September have not yet been published by MDTPW. The County ridership figures for fourth quarter will be included in the next quarterly ridership report and issued via LTC. Based on the third quarter ridership data for Fiscal Year 2015/16, the County circulator service has experienced a 16% decrease in ridership for the South Beach Local and 35% decrease in ridership for Route 115/117 as compared to the third quarter of the previous fiscal year (Attachment B).

Overall ridership information for both the City's trolley system and the County's SBL and Route 115/117 for previous fiscal years has been included in Attachment C for reference.

Please feel free to contact me if you have any questions or concerns.

Attachments:

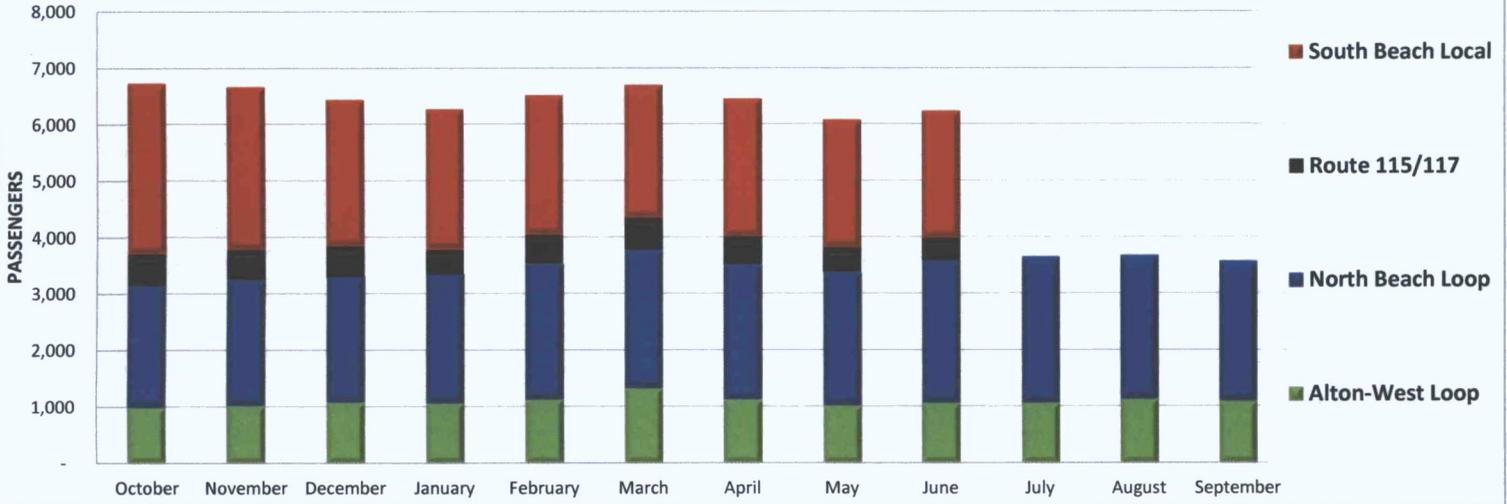
- A: Trolley and Circulator Ridership Report (FY2016 – 4th Quarter)
- B: Trolley and Circulator Ridership Comparison Report (% Change)
- C: Overall Transit Ridership (FY 2014 – FY 2016)

JLM/KGB/JRG/MM

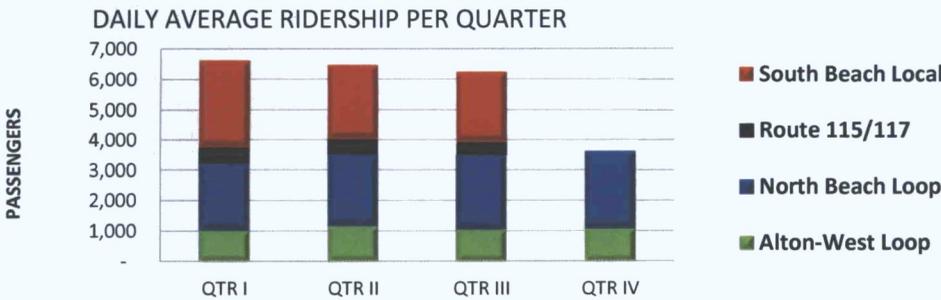
Route Name	DAILY AVERAGE RIDERSHIP PER MONTH FY 2016											
	QTR I			QTR II			QTR III			QTR IV		
	October	November	December	January	February	March	April	May	June	July	August	September
NORTH BEACH LOOP	2,169	2,231	2,234	2,293	2,403	2,451	2,395	2,369	2,532	2,591	2,550	2,478
ALTON WEST LOOP	990	1,025	1,076	1,064	1,127	1,325	1,122	1,010	1,059	1,066	1,129	1,093
SUBTOTAL	3,159	3,256	3,310	3,357	3,530	3,776	3,517	3,379	3,591	3,657	3,679	3,572
SOUTH BEACH LOCAL*	3,007	2,880	2,586	2,478	2,455	2,349	2,427	2,259	2,240			
ROUTE 115/117*	559	531	543	440	528	575	503	442	403			
SUBTOTAL	3,606	3,411	3,129	2,918	2,983	2,924	2,930	2,701	2,643			
TOTAL CITYWIDE	6,765	6,667	6,439	6,275	6,513	6,700	6,447	6,080	6,234			

Figures highlighted in yellow- Ridership totals for SBL and Route 115/117 not yet published by MDTPW.

DAILY AVERAGE RIDERSHIP PER MONTH FY 2016



DAILY AVERAGE RIDERSHIP PER QUARTER FY2016				
	QTR I	QTR II	QTR III	QTR IV
NORTH BEACH LOOP	2,211	2,382	2,431	2,540
ALTON WEST LOOP	1,030	1,172	1,064	1,096
SOUTH BEACH LOCAL*	2,824	2,427	2,308	
ROUTE 115/117*	545	484	449	



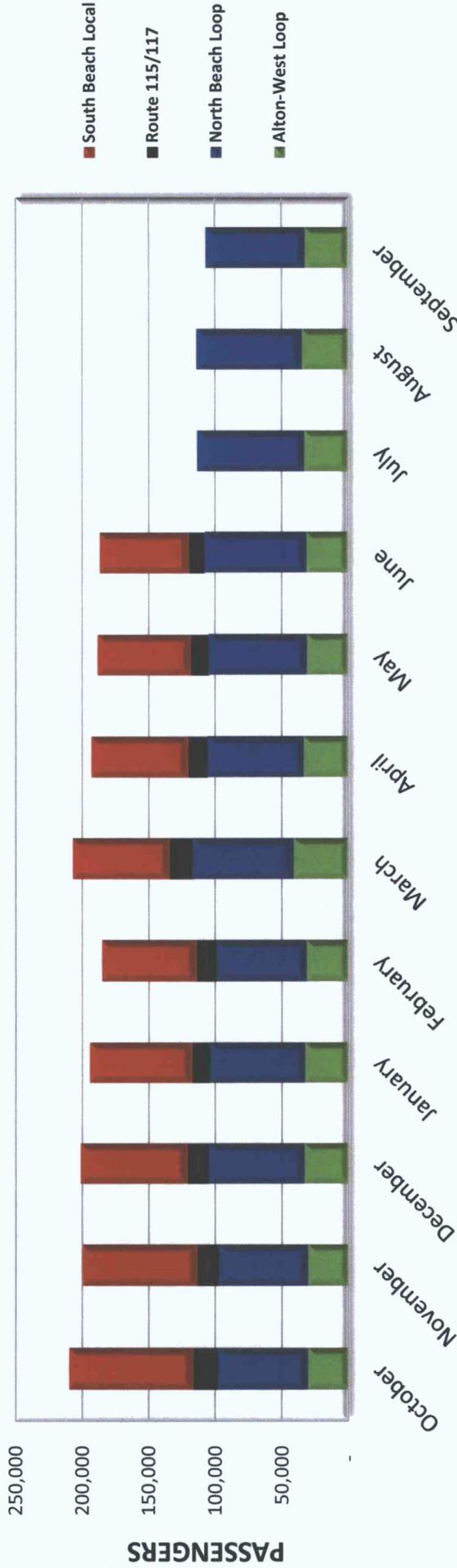
*Ridership totals for SBL and Route 115/117 not yet published by MDTPW.

FY2016 RIDERSHIP REPORT

MONTHLY RIDERSHIP

Route Name	QTR I			QTR II			QTR III			QTR IV		
	October	November	December	January	February	March	April	May	June	July	August	September
NORTH BEACH LOOP	67,247	66,913	71,370	71,096	67,280	75,994	71,834	73,435	75,950	80,335	79,059	74,351
ALTON WEST LOOP	30,686	30,740	33,360	32,994	31,548	41,065	33,664	31,312	31,771	33,039	34,990	32,794
SUBTOTAL	97,933	97,653	104,730	104,090	98,828	117,059	105,498	104,747	107,721	113,374	114,049	107,145
SOUTH BEACH LOCAL*	93,202	86,401	80,246	76,830	71,188	72,818	72,824	70,024	67,195			
ROUTE 115/117*	18,526	15,937	16,382	13,634	15,301	17,252	15,096	13,702	12,099			
SUBTOTAL	111,728	102,338	96,628	90,464	86,489	90,070	87,920	83,726	79,294			
TOTAL CITYWIDE	209,661	199,991	201,358	194,554	185,317	207,129	193,418	188,473	187,015			

MONTHLY RIDERSHIP FY 2016



Figures highlighted in yellow- Ridership totals for SBL and Route 115/117 not yet published by MDTPW.

			FY2016	FY2015	FY2014	% Change*
Alton-West Trolley	Quarter 1	October	30,686	29,160	N/A	
		November	30,740	27,912	N/A	
		December	33,360	32,570	N/A	
	Quarterly Total		94,786	89,642	-	6%
	Quarter 2	January	32,994	33,331	N/A	
		February	31,548	29,902	17,623	
		March	41,065	32,413	24,399	
	Quarterly Total		105,607	95,646	42,022	10%
	Quarter 3	April	33,664	30,769	25,954	
		May	31,312	31,246	29,984	
		June	31,771	28,404	32,769	
	Quarterly Total		96,747	90,419	88,707	7%
	Quarter 4	July	33,039	27,779	28,346	
		August	34,990	28,504	28,323	
September		32,794	28,141	26,532		
Quarterly Total		100,823	84,424	83,201	19%	
Yearly Total		397,963	360,131	213,930		
				Route Total Ridership		972,024
North Beach Trolley	Quarter 1	October	67,247	3,705	N/A	
		November	66,913	42,551	N/A	
		December	71,370	49,122	N/A	
	Quarterly Total		205,530	95,378	-	115%
	Quarter 2	January	71,096	52,278	N/A	
		February	67,280	49,020	N/A	
		March	75,994	58,790	N/A	
	Quarterly Total		214,370	160,088	-	34%
	Quarter 3	April	71,834	58,441	N/A	
		May	73,435	63,340	N/A	
		June	75,950	63,631	N/A	
	Quarterly Total		221,219	185,412	-	19%
	Quarter 4	July	80,335	70,078	N/A	
		August	79,059	68,169	N/A	
September		74,351	66,248	N/A		
Quarterly Total		233,745	204,495	-	14%	
Yearly Total		874,864	645,373	-		
				Route Total Riderhip		1,520,237
				Total System Ridership		2,492,261

*With respect to same quarter of previous year.

MDT RIDERSHIP (% CHANGE)

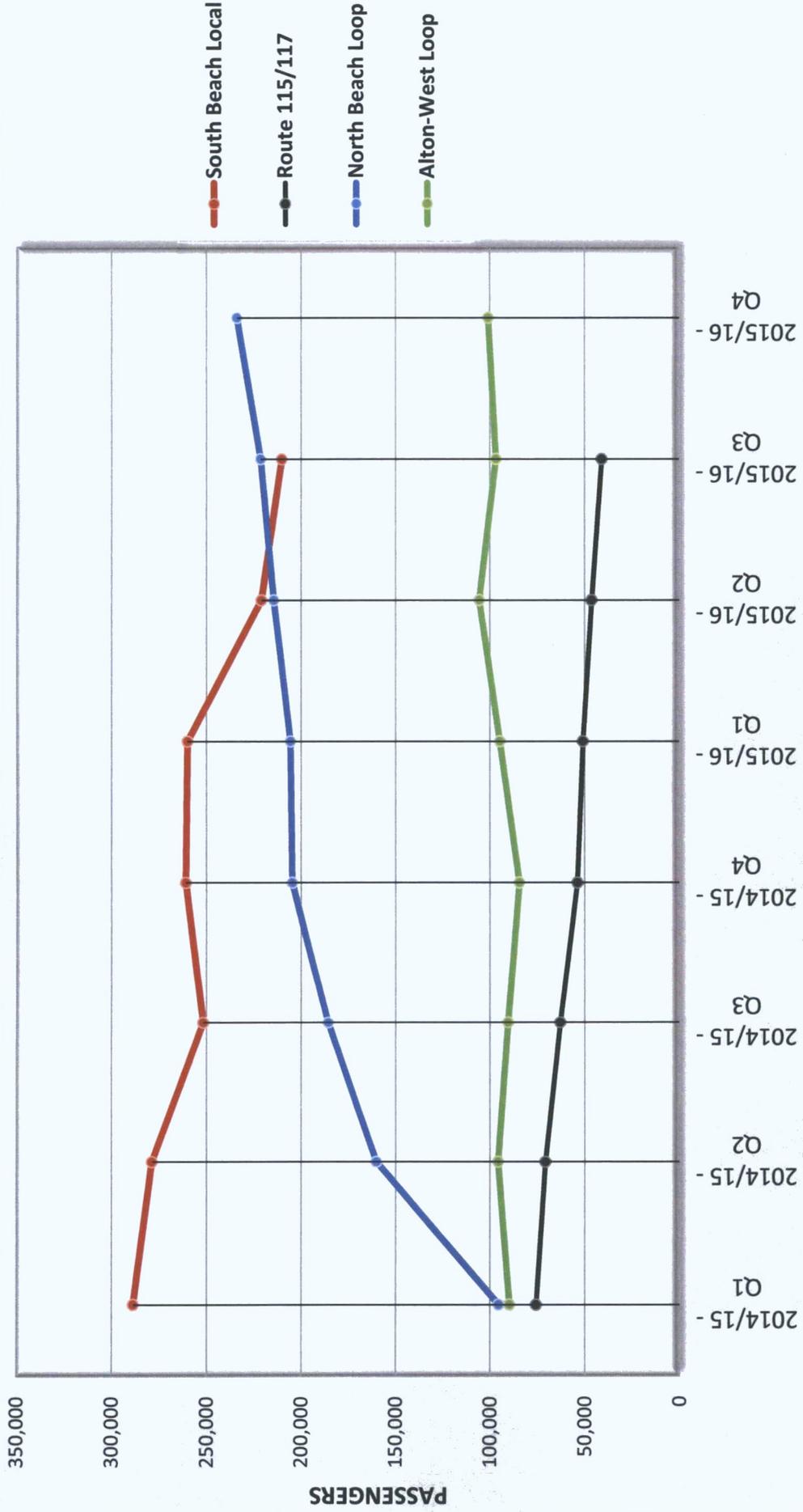
			FY2016	FY2015	FY2014	FY2013	FY2012	% Change*
SOUTH BEACH LOCAL	Quarter 1	October	93,202	101,914	114,037	120,127	129,443	
		November	86,401	89,271	103,363	115,609	128,727	
		December	80,246	97,376	107,172	110,258	124,541	
	Quarterly Total		259,849	288,561	324,572	345,994	382,711	-10%
	Quarter 2	January	76,830	97,480	101,064	117,354	127,809	
		February	71,188	86,750	92,925	110,858	125,111	
		March	72,818	94,353	96,812	114,579	130,926	
	Quarterly Total		220,836	278,583	290,801	342,791	383,846	-21%
	Quarter 3	April	72,824	86,672	96,371	100,218	120,683	
		May	70,024	85,562	102,220	101,181	116,184	
		June	67,195	79,288	97,250	102,528	116,068	
	Quarterly Total		210,043	251,522	295,841	303,927	352,935	-16%
	Quarter 4	July		86,232	105,915	99,746	126,036	
August			89,567	108,677	111,885	125,589		
September			84,862	96,357	104,957	117,341		
Quarterly Total			260,661	310,949	316,588	368,966	N/A	
Yearly Total			1,079,327	1,222,163	1,309,300	1,488,458		
Route 115/117	Quarter 1	October	18,526	30,669	26,978	29,249	27,784	
		November	15,937	21,466	23,530	26,570	28,049	
		December	16,382	23,484	24,555	27,155	27,183	
	Quarterly Total		50,845	75,619	75,063	82,974	83,016	-33%
	Quarter 2	January	13,634	23,473	25,908	28,173	27,339	
		February	15,301	22,108	25,770	26,487	28,040	
		March	17,252	25,167	26,959	29,137	30,271	
	Quarterly Total		46,187	70,748	78,637	83,797	85,650	-35%
	Quarter 3	April	15,096	22,251	27,785	27,735	27,542	
		May	13,702	20,998	26,693	27,706	28,587	
		June	12,099	19,581	24,477	24,250	27,140	
	Quarterly Total		40,897	62,830	78,955	79,691	83,269	-35%
	Quarter 4	July		19,924	25,183	25,354	27,004	
August			17,466	25,279	26,171	27,652		
September			16,397	25,664	24,703	26,052		
Quarterly Total			53,787	76,126	76,228	80,708	N/A	
Yearly Total			262,984	308,781	322,690	332,643		

Figures highlighted in yellow indicate partial ridership data of a month in progress.

*With respect to same quarter of previous year.

ATTACHMENT C OVERALL TRANSIT RIDERSHIP (FY 2014-2016)

	2014/15 - Q1	2014/15 - Q2	2014/15 - Q3	2014/15 - Q4	2015/16 - Q1	2015/16 - Q2	2015/16 - Q3	2015/16 - Q4
NORTH BEACH LOOP	95,378	160,088	185,412	204,495	205,530	214,370	221,219	233,745
ALTON-WEST LOOP	89,642	95,646	90,419	84,424	94,786	105,607	96,747	100,823
SOUTH BEACH LOCAL	288,561	278,583	251,522	260,661	259,849	220,836	210,043	
115/117	75,619	70,748	62,830	53,787	50,845	46,187	40,897	



Cells highlighted in yellow represent years in which data is incomplete thus not represented on graph