

EXECUTIVE SUMMARY – March 2023

Calendar Mix. There was no change in calendar mix between March 2023 compared to March 2022. METRO would have expected a neutral impact to ridership in March 2023 relative to March 2022 due to calendar mix.

Calendar Mix – Holidays There were no observed holidays in March 2023 and March 2022. As a result, METRO would have expected a neutral impact to ridership in March 2023 relative to March 2022 due to holidays.

Weather. There were no weather days in March 2023 compared to one weather day in March 2022. As a result, METRO would have expected a positive impact to ridership in March 2023 relative to March 2022 due to weather.

COVID-19. The Harris County COVID-19 Threat level was GREEN for the entire month of March and was ORANGE from March 1-9, 2022, and lowered to YELLOW for March 10 – 30, 2022. METRO would have expected a positive impact to ridership in March 2023 compared to March 2022.

Service Disruption. There was one rail service disruption day in March 2023 compared to no no service interruption days in March 2022. METRO would have expected a negative impact to ridership in March 2023 compared to March 2022 as a result of service disruption.

Special Events. There were nineteen days of the Houston Livestock Show and Rodeo and one NCAA Men’s Final Four in March 2023 compared to twenty days of the Houston Livestock show and Rodeo (March 1, 2022 – March 20, 2022) and one International Soccer Event in March 2022. METRO would have expected a negative impact to ridership as a result.

Service Levels. There were more revenue hours of service on both local and Park and Ride services in March 2023 than in March 2022. With more revenue hours of service, METRO would have expected a positive impact to ridership in March 2023 relative to March 2022.



MARCH 2023 (Fiscal Year 2023) Ridership Summary

Monthly Total Ridership

Monthly Total Ridership	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
March					Park & Ride	Grand Total
2023	4,265,211	25,709	1,507,014	5,797,934	293,433	6,091,366
2022	3,422,448	19,585	1,370,037	4,812,070	256,978	5,069,048
Change	842,762	6,125	136,977	985,864	36,454	1,022,318
Percent	25%	31%	10%	20%	14%	20%

Average Weekday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
March					Park & Ride	Grand Total
2023	151,643	886	42,225	194,754	12,925	207,679
2022	121,428	685	35,675	157,788	11,148	168,936
Change	30,215	201	6,550	36,966	1,777	38,743
Percent	25%	29%	18%	23%	16%	23%

Average Saturday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
March					Park & Ride	Grand Total
2023	105,863	742	26,269	132,873	N/A	132,873
2022	86,418	484	19,523	106,426		106,426
Change	19,444	258	6,746	26,448		26,448
Percent	23%	53%	35%	25%		25%

Average Sunday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
March					Park & Ride	Grand Total
2023	88,278	665	20,306	109,249	N/A	109,249
2022	73,122	506	16,600	90,228		90,228
Change	15,156	159	3,706	19,021		19,021
Percent	21%	31%	22%	21%		21%

Average Daily Ridership & Performance Indicators

March 2023		Weekday			Saturday			Sunday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
2	Bellaire	5,919	30.03	2.67	4,661	26.70	2.28	3,708	21.25	1.82
3	Langley / Little York	1,401	13.71	1.03	1,114	10.93	0.82	957	9.39	0.70
4	Beechnut	6,802	21.85	1.71	4,179	17.43	1.30	3,424	14.28	1.06
5	Southmore	1,029	15.04	1.30	631	12.63	0.94	509	10.18	0.75
6	Jensen / Greens	2,928	16.07	1.06	2,243	16.74	1.06	1,810	13.51	0.86
7	West Airport	786	22.58	1.70	363	10.79	0.81	326	9.71	0.73
8	West Bellfort	2,833	29.58	2.26	1,742	23.61	2.08	1,403	19.01	1.68
9	Gulfton / Holman	2,085	20.09	1.72	1,239	13.64	1.04	1,013	11.15	0.85
10	Willowbend	548	13.71	1.31	268	9.26	0.92	230	7.96	0.79
11	Alameda / Lyons	2,011	14.94	1.15	1,402	10.41	0.80	1,152	8.55	0.66
14	Hiram Clarke	1,447	19.91	1.65	983	17.07	1.44	728	12.64	1.06
20	Canal / Memorial	1,666	13.74	1.06	1,405	11.59	0.90	1,191	9.82	0.76
23	Clay - W 43rd	377	10.69	1.07	313	9.74	0.97	248	7.72	0.77
25	Richmond	5,974	21.98	1.84	4,059	17.84	1.56	3,570	15.69	1.37
26	Long Point / Cavalcade	3,094	15.32	1.20	1,959	18.16	1.54	1,526	14.15	1.20
27	Shepherd	2,431	14.95	1.29	1,588	21.60	1.66	1,261	17.15	1.32
28	OST - Wayside	2,430	21.31	2.04	1,481	18.03	1.48	1,448	17.64	1.45
29	Cullen / Hirsch	2,465	14.88	1.19	1,986	12.42	1.00	1,673	10.47	0.84
30	Clinton / Ella	621	8.63	0.62	490	6.84	0.49	396	5.52	0.39
32	Renwick / San Felipe	1,607	17.84	1.64	1,168	12.93	1.19	952	10.54	0.97
36	Kempwood	2,653	16.37	1.25	2,143	13.86	1.05	1,801	11.65	0.89
38	Manchester - Lawndale	127	7.81	0.66	92	6.46	0.55	77	5.41	0.46
39	Katy Freeway	246	7.85	0.52	150	5.24	0.34	121	4.23	0.28
40	Telephone / Heights	3,427	16.69	1.34	2,213	13.21	1.08	1,940	11.58	0.95
41	Kirby / Polk	1,017	11.18	1.06	799	8.79	0.83	634	6.97	0.66
44	Acres Homes	2,170	12.63	0.91	1,617	10.77	0.81	1,332	8.87	0.67
45	Tidwell	3,597	22.79	1.57	2,473	22.67	1.57	1,977	18.12	1.26
46	Gessner	6,176	30.17	2.62	4,365	22.47	1.84	3,835	19.74	1.62
47	Hillcroft	3,177	26.15	2.41	1,739	24.46	1.84	1,623	22.84	1.72
48	Market	425	11.93	1.15	258	7.25	0.70	235	6.59	0.63
49	Chimney Rock / S Post Oak	2,336	18.37	1.51	1,564	15.46	1.18	1,250	12.35	0.94
50	Broadway	1,943	18.28	1.40	1,331	22.16	1.69	1,121	18.65	1.43
51	Hardy - Kelley	585	12.95	1.13	472	10.46	0.91	380	8.41	0.73
52	Hardy / Ley	1,891	19.42	1.51	1,378	14.52	1.13	1,095	11.53	0.90
54	Scott	4,694	23.93	2.07	3,629	22.83	1.94	2,680	16.86	1.44
56	Airline / Montrose	4,646	15.63	1.30	3,828	19.87	1.62	3,531	18.33	1.50
58	Hammerly	414	13.25	1.18	297	9.81	0.87	246	8.13	0.72
59	Aldine Mail	411	12.71	1.04	271	9.68	0.78	250	8.92	0.72
60	Cambridge	1,290	22.13	2.49	674	12.15	1.37	591	10.67	1.20
63	Fondren	3,707	29.38	2.66	2,509	29.16	2.33	1,967	22.85	1.82
64	Lincoln City	59	2.24	0.22	47	1.79	0.18	49	1.88	0.18
65	Bissonnet	4,968	26.76	2.25	3,022	28.38	2.37	2,400	22.53	1.89
66	Quitman	343	10.22	0.78	252	8.56	0.65	225	7.63	0.58

Average Daily Ridership & Performance Indicators

March 2023		Weekday			Saturday			Sunday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
67	Dairy Ashford	400	12.82	1.60	272	10.00	1.24	192	7.03	0.87
68	Braeswood	1,642	19.82	1.62	1,177	17.29	1.29	1,009	14.83	1.10
70	Memorial	223	8.72	0.58	130	5.46	0.36	118	4.93	0.33
71	Cottage Grove	8	0.54	0.05	9	0.58	0.05	4	0.26	0.02
72	Westview	292	12.54	0.88	240	10.92	0.77	197	8.96	0.63
73	Bellfort	4,245	31.54	2.28	2,736	27.78	1.87	2,473	25.24	1.70
75	Eldridge	548	17.44	1.22	378	12.86	0.90	301	10.22	0.71
76	Evergreen	903	16.96	1.29	639	17.96	1.37	434	12.19	0.93
77	Homestead	396	10.28	0.93	339	8.83	0.79	297	7.74	0.69
78	Wayside	348	9.53	0.83	262	7.18	0.62	263	7.21	0.63
79	IRVINGTON	346	10.71	0.97	253	8.08	0.73	210	6.71	0.61
80	MLK / Lockwood	3,540	19.99	1.45	2,590	15.96	1.07	2,094	12.90	0.86
82	Westheimer	10,339	22.12	1.90	8,119	26.26	2.35	6,883	22.26	1.99
83	Lee Road - JFK	249	7.56	0.60	205	7.02	0.56	166	5.69	0.45
84	Buffalo Speedway	1,146	13.80	1.25	896	10.78	0.98	727	8.75	0.80
85	Antoine / Washington	4,863	26.56	1.93	3,541	22.33	1.59	2,889	12.54	0.89
86	FM 1960 / Imperial Valley	2,248	19.69	1.43	1,685	19.09	1.38	1,437	16.27	1.17
87	Sunnyside	775	15.30	1.37	532	11.51	1.02	472	10.22	0.91
88	Sagemont	967	13.37	0.91	747	11.31	0.77	598	9.05	0.61
89	Dacoma	138	8.44	0.87	72	4.87	0.49	53	3.59	0.37
96	Veterans Memorial	1,170	18.17	1.18	793	15.18	1.10	601	11.52	0.84
97	Settegast	415	12.55	0.80	201	6.45	0.41	205	6.59	0.42
98	Briargate	276	18.03	1.20	164	11.91	0.79	116	8.41	0.56
99	Ella - FM 1960	1,900	19.29	1.30	1,430	14.77	0.99	1,177	12.16	0.82
102	Bush IAH Express	2,699	19.67	0.95	2,163	22.24	0.96	1,941	19.95	0.86
108	Veterans Memorial Express	410	14.09	0.65	N/A	N/A	N/A	N/A	N/A	N/A
137	Northshore Express	2,292	19.27	1.48	1,686	16.56	1.12	1,407	13.83	0.94
151	Westpark Express	413	11.54	0.75	N/A	N/A	N/A	N/A	N/A	N/A
152	Harwin Express	1,568	26.23	1.71	1,157	19.35	1.26	931	15.58	1.01
153	Harwin Express	2,288	20.07	1.29	1,305	12.89	0.78	1,109	10.95	0.66
160	Memorial City Express	288	10.30	0.50	189	6.73	0.33	179	6.40	0.31
161	Wilcrest Express	2,695	21.78	1.32	1,982	16.42	0.98	1,587	13.14	0.79
162	Memorial Express	628	13.78	0.74	457	10.02	0.54	377	8.27	0.45
309	Gulfton Circulator	330	10.25	1.01	257	8.06	0.81	203	6.38	0.64
310	Gulfton Circulator	355	11.08	1.09	274	8.47	0.84	250	7.72	0.76
314	Hiram Clarke curb2curb	144	5.14	0.78	76	2.71	0.41	60	2.14	0.33
344	Aces Homes curb2curb	129	1.73	0.18	94	1.51	0.23	101	1.61	0.25
360	Peerless Shuttle	309	8.49	0.70	137	7.34	0.60	134	7.19	0.59
363	Missouri City curb2curb	319	2.81	1.48	195	2.30	0.90	165	1.94	0.76
377	Kashmere Late Night curb2curb	8	1.95	0.07	9	2.19	0.08	9	2.25	0.08
399	Kuykendahl Shuttle	103	6.27	0.59	80	5.34	0.50	27	1.83	0.17
402	Bellaire Quickline	539	13.93	1.12	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL		151,643	18.68	1.48	105,863	16.22	1.26	88,278	13.38	1.04
433	METRO Rapid Silver	886	7.75	0.94	742	6.53	0.79	665	5.85	0.71
TOTAL		886	7.75	0.94	742	6.53	0.79	665	5.85	0.71

Average Daily Ridership & Performance Indicators

Park & Ride Routes				
March 2023		Weekday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
Peak Period				
202	Kuykendahl	780	22.73	0.80
204	Spring	729	19.11	0.64
214 / 216	214 Northwest Station / 216 West Little York	841	20.31	0.72
217	Cypress	1,222	22.61	0.68
222	Grand Parkway	1,758	21.16	0.66
221 / 228	221 Kingsland / 228 Addicks	1,315	22.17	0.74
236	Maxey Road	241	11.37	0.55
244 / 248	244 Monroe / 248 El Dorado	452	9.78	0.39
246 / 247	246 Bay Area / 247 Fuqua	636	12.94	0.48
256	256 Eastex / 255 Kingwood	742	14.91	0.50
257	257 Townsen	509	9.37	0.42
269	Southwest Freeway Corridor	1,044	19.24	0.86
270	Missouri City	579	21.61	0.84
291	Conroe / TMC	77	13.97	0.42
292	Southwest Corridor - TMC	289	8.07	0.36
297	Gulf Corridor - TMC	625	14.49	0.62
298	Katy Corridor - TMC	1,089	15.91	0.65
Grand Total		12,925	18.19	0.66

Average Daily Ridership

March 2023	Average Boardings		
	Weekday	Saturday	Sunday
Red Line			
Northline Transit Center / HCC	2,331	1,884	1,596
Melbourne / North Lindale	218	151	100
Lindale Park	154	157	99
Cavalcade	547	468	348
Moody Park	446	421	370
Fulton / North Central	861	810	582
Quitman / Near Northside	385	402	225
Burnett Transit Center / Casa De Amigos	540	348	334
UH-Downtown	650	275	155
Preston	1,744	1,097	916
Central Station Main	1,903	1,407	945
Main Street Square	1,470	1,009	669
Bell	645	383	280
Downtown Transit Center	2,088	1,304	1,039
McGowen	1,020	773	530
Ensemble / HCC	1,547	997	746
Wheeler Transit Center	1,952	1,477	1,266
Museum District	977	576	564
Hermann Park / Rice U	422	645	340
Memorial Hermann Hospital / Houston Zoo	2,341	632	621
Dryden / TMC	3,614	767	595
TMC Transit Center	2,197	1,235	944
Smith Lands	2,873	258	235
Stadium Park / Astrodome	782	581	467
Fannin South	2,385	1,457	1,215
Red Line Total	34,090	19,514	15,181
Green Line			
Theater District	352	239	205
Central Station	792	670	578
Convention District	251	225	154
EaDo / Stadium	303	495	328
Coffee Plant / Second Ward	298	318	227
Lockwood / Eastwood	342	245	222
Altic / Howard Hughes	322	250	197
Cesar Chavez / 67th Street	275	259	240
Magnolia Park Transit Center	669	611	503
Green Line Total	3,604	3,312	2,654
Purple Line			
Theater District	545	277	179
Central Station	770	613	460
Convention District	233	190	160
EaDo / Stadium	337	514	382
Leeland / Third Ward	209	180	129
Elgin / Third Ward	418	376	272
TSU / UH Athletics District	562	407	250
UH South / University Oaks	591	294	177
MacGregor Park / Martin Luther King, Jr.	303	258	190
Palm Center Transit Center	563	334	272
Purple Line Total	4,531	3,443	2,471
All Lines			
Red, Green & Purple Lines	42,225	26,269	20,306

Five Year Ridership Trend

Boardings (in 000s)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	TOTAL (Year-To- Date)	TOTAL
LOCAL BUS SERVICE														
FY2023	4,139	3,714	3,754	3,903	3,771	4,265							23,547	23,547
FY2022	3,299	3,153	3,185	3,026	2,899	3,422	3,435	3,598	3,559	3,525	3,865	4,006	18,985	40,973
FY2021	2,944	2,691	2,680	2,642	2,062	2,872	2,777	2,754	2,810	2,857	3,044	2,963	15,892	33,096
FY2020	5,529	4,883	4,878	5,047	4,802	3,895	2,503	2,708	3,022	2,896	2,678	2,618	29,035	45,460
FY2019	5,514	4,892	4,680	4,909	4,645	4,897	5,000	5,121	4,697	4,953	5,210	4,926	29,537	59,443
METRORAPID														
FY2023	25	24	24	24	23	26							146	146
FY2022	22	22	22	19	17	20	23	21	22	22	24	23	121	255
FY2021	20	21	21	20	14	21	20	20	18	18	19	20	116	231
FY2020											6	20	-	26
FY2019														
METRORail - RED Rail Line														
FY2023	924	882	786	826	796	1,272							5,485	5,485
FY2022	750	704	661	595	661	1,165	717	763	775	780	904	878	4,537	9,354
FY2021	668	568	488	474	368	536	497	539	633	673	720	680	3,102	6,844
FY2020	1,316	1,049	1,119	1,233	1,203	1,051	491	576	618	630	622	561	6,972	10,469
FY2019	1,376	1,197	1,095	1,207	1,232	1,581	1,258	1,182	1,174	1,310	1,312	1,202	7,689	15,127
METRORail - GREEN Rail Line														
FY2023	112	102	96	100	94	113							617	617
FY2022	95	83	86	80	75	96	92	100	97	101	104	106	515	1,114
FY2021	81	74	76	67	52	69	70	72	71	83	83	83	418	879
FY2020	159	126	126	128	129	95	1	57	70	67	70	72	763	1,101
FY2019	145	122	119	120	116	136	136	120	132	144	148	135	757	1,572
METRORail - PURPLE Rail Line														
FY2023	129	118	92	103	110	123							675	675
FY2022	103	90	75	75	83	97	98	91	88	87	103	125	523	1,115
FY2021	67	62	63	57	41	57	58	57	58	66	78	90	347	753
FY2020	214	166	125	162	182	117	62	59	59	55	57	60	967	1,319
FY2019	208	164	123	146	151	159	174	109	137	139	167	180	951	1,857
METRORail - Bus Bridges														
FY2023	-	-	-	3	8	-							10	10
FY2022	2	-	5	12	1	13	-	-	-	4	-	11	33	47
FY2021	5	12	57	52	33	47	48	21	0	-	1	11	206	287
FY2020	-	47	13	-	15	14	-	0	10	5	-	8	89	112
FY2019	9	4	-	-	1	-	-	24	1	-	-	1	14	40
PARK & RIDE														
FY2023	264	239	203	264	260	293							1,524	1,524
FY2022	177	178	152	157	196	257	250	248	256	217	267	250	1,117	2,606
FY2021	101	85	81	100	77	90	92	92	138	145	157	156	535	1,314
FY2020	795	599	549	708	659	384	22	37	80	79	74	84	3,694	4,070
FY2019	725	568	485	659	646	650	710	681	632	684	723	665	3,732	7,828
COMBINED														
FY2023	5,595	5,078	4,956	5,223	5,061	6,091							32,004	32,004
FY2022	4,449	4,230	4,187	3,964	3,933	5,069	4,615	4,821	4,796	4,737	5,266	5,398	25,831	55,465
FY2021	3,887	3,512	3,466	3,413	2,647	3,692	3,561	3,555	3,727	3,842	4,101	4,002	20,616	43,404
FY2020	8,014	6,871	6,810	7,278	6,989	5,557	3,079	3,437	3,859	3,732	3,506	3,424	41,520	62,556
FY2019	7,978	6,947	6,502	7,041	6,790	7,422	7,278	7,237	6,773	7,230	7,560	7,109	42,680	85,868