

# System Ridership Report: August 2020

System wide ridership decreased by 61.7%, or more than 295,000 passengers, for the month of August as compared to August 2019. Ridership and fare revenue was greatly impacted due to the COVID-19 pandemic, which caused school campus closures and necessitated service reductions, reduction in bus capacity and non-collection of fares for social distancing purposes.

Fare Categories		Month		Fiscal Year to Date			
i al e Galegories	Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change	
Persons with Disabilities Cash	-	2,581	-100.0%	1	4,815	-100.0%	
Full Fare Prepaid <sup>(1)</sup>	20	105,356	-100.0%	41	208,854	-100.0%	
Free	183,114	10,728	1606.9%	356,794	20,395	1649.4%	
General Fare	3	82,870	-100.0%	5	158,918	-100.0%	
Santa Barbara City College	27	29,576	-99.9%	45	53,261	-99.9%	
Senior & Disabled Prepaid <sup>(2)</sup>	35	65,679	-99.9%	56	128,911	-100.0%	
Shuttle	-	28,564	-100.0%	-	53,740	-100.0%	
Senior Cash	-	17,476	-100.0%	-	34,393	-100.0%	
Youth(K-12) Prepaid <sup>(3)</sup>	15	48,446	-100.0%	38	97,401	-100.0%	
Special Pass Programs	16	4,296	-99.6%	29	8,566	-99.7%	
Tokens	-	1,819	-100.0%	-	3,429	-100.0%	
Transfers	52	42,454	-99.9%	96	81,440	-99.9%	
UC Santa Barbara	28	39,040	-99.9%	56	76,728	-99.9%	
Total	183,310	478,885	-61.7%	357,161	930,851	-61.6%	

#### Table A: Ridership Trends by Fare Component

(1) Includes adult 10-Ride and Unlimited 30-Day Passport use.

(2) Includes seniors' and persons with disabilities' 10-Ride and Unlimited 30-Day Passport use.

(3) Includes student 10-Ride and Unlimited 30-Day Passport use.

#### **Table B: Revenue Hours and Revenue Miles**

Metrics		Month		Fiscal Year to Date			
	Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change	
Passengers	183,310	478,885	-61.7%	357,161	930,851	-61.6%	
Revenue Hours	14,544	18,785	-22.6%	29,511	37,187	-20.6%	
Passengers per Rev Hour	12.60	25.49	-50.6%	12.10	25.03	-51.7%	
Revenue Miles	177,231	221,247	-19.9%	359,264	434,500	-17.3%	
Passengers per Rev Mile	1.03	2.16	-52.2%	0.99	2.14	-53.6%	

\*SOURCE: MTD PASSDAT PROGRAM, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

### Table C: August 2020 System Ridership

		. •	Month		F	iscal Year to Date	
	LINE	Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change
1	West Santa Barbara	16,304	27,194	-40.0%	31,223	52,233	-40.2%
2	East Santa Barbara	23,654	42,374	-44.2%	46,006	81,514	-43.6%
3	Oak Park	7,041	16,391	-57.0%	14,331	32,310	-55.6%
4	Mesa/SBCC	4,940	10,368	-52.4%	9,289	19,530	-52.4%
5	Mesa / La Cumbre	4,831	10,136	-52.3%	9,297	20,329	-54.3%
6	Goleta	26,319	51,170	-48.6%	51,212	97,328	-47.4%
7	County Health / Fairview	12,328	25,508	-51.7%	24,246	50,921	-52.4%
10	Cathedral Oaks	-	1,642	-100.0%	-	2,755	-100.0%
11	UCSB	34,687	74,570	-53.5%	67,117	146,444	-54.2%
12x	Goleta Express	6,995	16,773	-58.3%	13,593	33,923	-59.9%
14	Montecito	4,034	6,585	-38.7%	7,826	13,003	-39.8%
15x	SBCC / UCSB Express	-	8,751	-100.0%	-	13,368	-100.0%
16	City College Shuttle	-	3,286	-100.0%	-	3,286	-100.0%
17	Low er West / SBCC	4,904	11,062	-55.7%	9,354	21,289	-56.1%
20	Carpinteria	20,315	33,294	-39.0%	40,281	65,812	-38.8%
23	Winchester Canyon	1,485	3,506	-57.6%	2,943	7,851	-62.5%
24x	UCSB Express	9,248	48,556	-81.0%	17,869	103,766	-82.8%
25	Elw ood	2,545	6,236	-59.2%	5,293	12,676	-58.2%
27	Isla Vista Shuttle	3,680	8,455	-56.5%	7,281	16,805	-56.7%
28	UCSB Shuttle	-	14,397	-100.0%	-	28,342	-100.0%
36	Seaside Shuttle	-	5,908	-100.0%	-	11,204	-100.0%
37	Crosstow n Shuttle	-	7,782	-100.0%	-	15,085	-100.0%
90	West Goleta Amtrak Shuttle	-	941	-100.0%	-	1,853	-100.0%
91	East Goleta Amtrak Shuttle	-	331	-100.0%	-	683	-100.0%
92	Santa Barbara Amtrak Shuttle	-	283	-100.0%	-	605	-100.0%
	Booster Services	-	12,369	-100.0%	-	12,920	-100.0%
Syst	em Subtotal	183,310	447,868	-59.1%	357,161	865,835	-58.7%
Dow	ntown Waterfront Shuttles						
30	Dow ntow n Shuttle	-	24,622	-100.0%	-	50,838	-100.0%
34	Waterfront Shuttle	-	6,395	-100.0%	-	14,178	-100.0%
	S Total	-	31,017	-100.0%		65,016	-100.0%
Sys	tem Total	183,310	478,885	-61.7%	357,161	930,851	-61.6%

Related Routes						
11, 24x, 27, 28 UCSB Lines	47,615	145,978	-67.4%	92,267	295,357	-68.8%
1, 2, 37 East/West & Crosstow n	39,958	77,350	-48.3%	77,229	148,832	-48.1%
4, 5, 15x, 16, 17 Mesa Lines	14,675	43,603	-66.3%	27,940	77,802	-64.1%
6, 11 State/Hollister	61,006	125,740	-51.5%	118,329	243,772	-51.5%

\*SOURCE: MTD PASSDAT PROGRAM, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

TABLE C NOTES - PERIOD OVER PERIOD COMPARISON EXCEPTIONS: SYSTEM CHANGES AND ENHANCEMENTS OCCUR THROUGHOUT THE YEAR. THESE AFFECT THE QUALITY OF CONCLUSIONS DRAWN WHEN COMPARING RIDERSHIP PERIOD OVER PERIOD FOR THOSE LINES THAT ARE MODIFIED.

## Table D: August 2020 - Passengers Per Hour

			Month			Fiscal Year to Date	
	LINE	Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change
1	West Santa Barbara	17.3	28.3	-38.8%	16.3	27.2	-40.0%
2	East Santa Barbara	16.1	28.2	-43.0%	15.4	27.2	-43.4%
3	Oak Park	8.7	19.7	-55.7%	8.7	19.5	-55.5%
4	Mesa/SBCC	12.9	25.9	-50.2%	11.9	24.3	-51.3%
5	Mesa / La Cumbre	8.1	16.6	-51.6%	7.7	16.7	-54.1%
6	Goleta	15.5	29.5	-47.6%	14.9	28.2	-47.2%
7	Calle Real / Fairview	9.6	19.3	-50.4%	9.2	19.2	-52.3%
10	Cathedral Oaks	-	10.8	-100.0%	-	9.1	-100.0%
11	UCSB	13.3	28.3	-53.0%	12.7	27.8	-54.2%
12x	Goleta Express	11.4	26.6	-57.3%	10.9	26.9	-59.6%
14	Montecito	9.4	14.8	-36.3%	9.0	14.8	-38.9%
15x	SBCC / UCSB Express	-	19.7	-100.0%	-	17.3	-100.0%
16	City College Shuttle	-	41.0	-100.0%	-	41.0	-100.0%
17	Low er West / SBCC	17.1	38.5	-55.5%	16.0	37.4	-57.3%
20	Carpinteria	13.0	21.0	-38.0%	12.7	20.8	-38.7%
23	Winchester Canyon	7.4	17.2	-57.1%	7.2	19.3	-62.4%
24x	UCSB Express	8.8	45.5	-80.6%	8.5	48.6	-82.6%
25	Ellw ood	11.0	26.6	-58.6%	11.3	27.0	-58.2%
27	Isla Vista Shuttle	9.9	22.2	-55.4%	9.7	22.1	-55.9%
28	UCSB Shuttle	-	29.0	-100.0%	-	28.6	-100.0%
36	Seaside Shuttle	-	16.3	-100.0%	-	15.4	-100.0%
37	Crosstow n Shuttle	-	14.4	-100.0%	-	14.0	-100.0%
90	West Goleta Amtrak Shuttle	-	80.7	-100.0%	-	79.5	-100.0%
91	East Goleta Amtrak Shuttle	-	28.4	-100.0%	-	29.3	-100.0%
92	Santa Barbara Amtrak Shuttle	-	16.5	-100.0%	-	17.6	-100.0%
	Booster Services	-	88.9	-100.0%	-	80.1	-100.0%
Syst	em Average	12.6	26.2	-51.9%	12.1	25.6	-52.7%
Dow	ntown Waterfront Shuttles						
30	Dow ntow n Shuttle	-	20.5	-100.0%	-	21.2	-100.0%
34	Waterfront Shuttle		12.9	-100.0%	-	14.4	-100.0%
DW	S Average	-	18.3	-100.0%	-	19.2	-100.0%
Syst	em Total	12.6	25.5	-50.6%	12.1	25.0	-51.7%

Related Routes						
11, 24x, 27, 28 UCSB Lines	32	125	-74.4%	31	127	-75.7%
1, 2, 37 East/West & Crosstow n	16.6	25.8	-35.7%	15.8	24.8	-36.5%
4, 5, 15x, 16, 17 Mesa Lines	11.6	24.0	-51.7%	10.8	22.6	-52.1%
6, 11 State/Hollister	14.2	28.8	-50.8%	13.6	27.9	-51.4%

### Table E: August 2020 – 'At Capacity' Loads Indicated

Classified as a 30-foot vehicle with 10 or more standees, or a 40-foot vehicle with 20 or more standees.

	LINE	-	Month		F	iscal Year to Date	
		Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change
1	West Santa Barbara	-	2	-100.0%	-	6	-100.0%
2	East Santa Barbara	-	7	-100.0%	5	10	-50.0%
3	Oak Park	-	1	-100.0%	-	5	-100.0%
4	Mesa/SBCC	-	-	0.0%	-	-	0.0%
5	Mesa / La Cumbre	-	5	0.0%	-	5	-100.0%
6	Goleta	-	14	-100.0%	2	28	-92.9%
7	Calle Real / Fairview	-	-	0.0%	-	-	0.0%
10	Cathedral Oaks	-	-	0.0%	-	-	0.0%
11	UCSB	3	25	-88.0%	8	64	-87.5%
12x	Goleta Express	1	5	-80.0%	1	17	-94.1%
14	Montecito	-	-	0.0%	-	-	0.0%
15x	SBCC / UCSB Express	-	7	-100.0%	-	8	-100.0%
16	City College Shuttle	-	1	-100.0%	-	1	-100.0%
17	Low er West / SBCC	-	1	-100.0%	-	1	-100.0%
20	Carpinteria	5	17	-70.6%	13	19	-31.6%
23	Winchester Canyon	-	2	-100.0%	-	2	-100.0%
24x	UCSB Express	-	29	-100.0%	-	83	-100.0%
25	Elw ood	-	1	-100.0%	-	2	-100.0%
27	Isla Vista Shuttle	-	3	-100.0%	-	3	-100.0%
28	UCSB Shuttle	-	4	-100.0%	-	5	-100.0%
36	Seaside Shuttle	-	-	0.0%	-	-	0.0%
37	Crosstow n Shuttle	-	2	-100.0%	-	2	-100.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
	Booster Services	-	38	-100.0%	-	38	-100.0%
Syst	tem Subtotal	9	164	-94.5%	29	299	-90.3%
Dow	ntown Waterfront Shuttles						
30	Dow ntow n Shuttle	-	7	-100.0%	-	14	-100.0%
34	Waterfront Shuttle	-	2	-100.0%	-	-	0.0%
DW	S Total	-	9	-100.0%	-	14	-100.0%
Sys	tem Total	9	173	-94.8%	29	313	-90.7%

### Table F: August 2020 – 'Too Full to Board' Loads Indicated

Passengers were refused service because a vehicle was too full to safely board additional riders.

	LINE		Month		F	iscal Year to Date	
		Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change
1	West Santa Barbara	19	20	-5.0%	39	1	3800.0%
2	East Santa Barbara	101	103	-1.9%	163	4	3975.0%
3	Oak Park	19	19	0.0%	33	-	100.0%
4	Mesa/SBCC	3	3	0.0%	8	-	100.0%
5	Mesa / La Cumbre	10	10	0.0%	15	4	275.0%
6	Goleta	151	157	-3.8%	273	10	2630.0%
7	Calle Real / Fairview	18	18	0.0%	27	1	2600.0%
10	Cathedral Oaks	-	3	-100.0%	-	3	-100.0%
11	UCSB	170	194	-12.4%	335	41	717.1%
12x	Goleta Express	9	26	-65.4%	13	43	-69.8%
14	Montecito	30	30	0.0%	57	-	100.0%
15x	SBCC / UCSB Express	-	12	-100.0%	-	12	-100.0%
16	City College Shuttle	-	2	-100.0%	-	2	-100.0%
17	Low er West / SBCC	7	7	0.0%	10	1	900.0%
20	Carpinteria	151	151	0.0%	230	2	11400.0%
23	Winchester Canyon	6	6	0.0%	7	-	100.0%
24x	UCSB Express	2	90	-97.8%	3	214	-98.6%
25	Elw ood	1	1	0.0%	2	1	100.0%
27	Isla Vista Shuttle	1	1	0.0%	2	-	100.0%
28	UCSB Shuttle	-	1	-100.0%	-	2	-100.0%
36	Seaside Shuttle	-	-	0.0%	-	-	0.0%
37	Crosstow n Shuttle	-	-	0.0%	-	-	0.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
	Booster Services	-	29	-100.0%	-	29	-100.0%
Syst	tem Subtotal	698	883	-21.0%	1,217	370	228.9%
Dow	ntown Waterfront Shuttles						
30	Dow ntow n Shuttle	-	11	-100.0%	-	36	-100.0%
34	Waterfront Shuttle	-	2	-100.0%	-	-	0.0%
DW	S Total		13	-100.0%		36	-100.0%
Sys	tem Total	698	896	-22.1%	1,217	406	199.8%

### Table G: August 2020 – Bicycles Carried

			Month		F	iscal Year to Date	
	LINE	Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change
1	West Santa Barbara	204	395	-48.4%	404	392	3.1%
2	East Santa Barbara	512	928	-44.8%	944	878	7.5%
3	Oak Park	84	206	-59.2%	120	217	-44.7%
4	Mesa/SBCC	155	296	-47.6%	284	214	32.7%
5	Mesa / La Cumbre	185	372	-50.3%	407	376	8.2%
6	Goleta	1,324	2,466	-46.3%	2,517	2,196	14.6%
7	Calle Real / Fairview	521	1,090	-52.2%	1,028	1,105	-7.0%
10	Cathedral Oaks	-	47	-100.0%	-	91	-100.0%
11	UCSB	1,852	3,360	-44.9%	3,503	2,978	17.6%
12x	Goleta Express	547	1,093	-50.0%	1,104	1,062	4.0%
14	Montecito	139	254	-45.3%	292	218	33.9%
15x	SBCC / UCSB Express	-	169	-100.0%	-	378	-100.0%
16	City College Shuttle	-	32	100.0%	1	32	-96.9%
17	Low er West / SBCC	94	189	-50.3%	173	199	-13.1%
20	Carpinteria	974	1,768	-44.9%	1,796	1,542	16.5%
23	Winchester Canyon	59	110	-46.4%	126	121	4.1%
24x	UCSB Express	793	1,680	-52.8%	1,635	1,760	-7.1%
25	Elw ood	120	281	-57.3%	243	266	-8.6%
27	Isla Vista Shuttle	46	109	-57.8%	87	159	-45.3%
28	UCSB Shuttle	-	164	-100.0%	-	333	-100.0%
36	Seaside Shuttle*	-	-	0.0%	-	2	-100.0%
37	Crosstow n Shuttle*	-	1	-100.0%	-	2	-100.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	1	-100.0%	-	2	-100.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
	Booster services	-	14	-100.0%	-	16	-100.0%
Syst	em Subtotal	7,609	15,025	-49.4%	14,664	14,539	0.9%
Downtown Waterfront Shuttles		,	<u>(</u>		· · · · · ·		
30	Downtown Shuttle*	-	-	0.0%	-	-	0.0%
34	Waterfront Shuttle*	-	-	0.0%	-	-	0%
DW	S Total		-	0.0%		-	0.0%
Syst	tem Total	7,609	15,025	-49.4%	14,664	14,539	0.9%

\*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION \*THE ELECTRIC SHUTTLE CANNOT CARRY BICYCLES, UNLESS REPLACED BY A DIESEL VEHICLE

### Table H: August 2020 – Wheelchairs Boarded

	LINE		Month			Fiscal Year to Date	
		Aug-20	Aug-19	%Change	Jul 20 - Aug 20	Jul 19 - Aug 19	%Change
1	West Santa Barbara	107	250	-57.2%	198	286	-30.8%
2	East Santa Barbara	174	309	-43.7%	317	235	34.9%
3	Oak Park	13	75	-82.7%	50	131	-61.8%
4	Mesa/SBCC	13	40	-67.5%	22	47	-53.2%
5	Mesa / La Cumbre	12	93	-87.1%	22	158	-86.1%
6	Goleta	117	257	-54.5%	201	250	-19.6%
7	Calle Real / Fairview	116	279	-58.4%	194	334	-41.9%
10	Cathedral Oaks	-	3	-100.0%	-	5	-100.0%
11	UCSB	144	331	-56.5%	256	340	-24.7%
12x	Goleta Express	35	83	-57.8%	70	97	-27.8%
14	Montecito	20	25	-20.0%	26	15	73.3%
15x	SBCC / UCSB Express	-	-	0.0%	-	-	0.0%
16	City College Shuttle	-	30	-100.0%	-	30	-100.0%
17	Low er West / SBCC	6	33	-81.8%	6	48	-87.5%
20	Carpinteria	133	274	-51.5%	218	237	-8.0%
23	Winchester Canyon	1	2	-50.0%	1	9	-88.9%
24x	UCSB Express	20	55	-63.6%	50	87	-42.5%
25	Ellw ood	5	14	-64.3%	9	18	-50.0%
27	Isla Vista Shuttle	3	4	-25.0%	4	2	100.0%
28	UCSB Shuttle	-	1	-100.0%	-	6	-100.0%
36	Seaside Shuttle	-	-	0.0%	-	2	-100.0%
37	Crosstow n Shuttle	-	18	-100.0%	-	37	-100.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
	Booster Services	-	-	0.0%	-		0.0%
Syst	tem Subtotal	919	2,176	-57.8%	1,644	2,374	-30.7%
Downtown Waterfront Shuttles							
30	Dow ntow n Shuttle	-	81	-100.0%	-	157	-100.0%
34	Waterfront Shuttle	-	-	0.0%	-	-	0.0%
DW	S Total	-	81	-100.0%	-	157	-100.0%
Sys	tem Total	919	2,257	-59.3%	1,644	2,531	-35.0%

### Table I: Ridership by Day Type

		August 2020			August 2019			
	Ridership	Days	Avg Daily Ridership	Ridership	Days	A∨g Daily Ridership	Change in Daily Ridership	% Change in Daily Ridership
Weekday	141,980	21	6,761	396,902	22	18,041	-11,280	-62.5%
Saturday	23,461	5	4,692	51,103	5	10,221	-5,528	-54.1%
Sunday	17,869	5	3,574	30,880	4	7,720	-4,146	-53.7%
Total	183,310	31	5,913	478,885	31	15,448	-9,535	-61.7%

FY 2020

FY 2019

		112020			11 2015			
								% Change in
			Avg Daily			Avg Daily	Change in Daily	Daily
	Ridership	Days	Ridership	Ridership	Days	Ridership	Ridership	Ridership
Weekday	286,297	44	6,507	772,159	44	17,549	-11,042	-62.9%
Saturday	36,383	8	4,548	88,649	9	9,850	-5,302	-53.8%
Sunday	34,481	10	3,448	70,043	9	7,783	-4,334	-55.7%
Total	357,161	62	5,761	930,851	62	15,014	-9,253	-61.6%

\*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

### **External Factors Affecting Ridership**

#### Service Days & School Days:

	Weekdays	Saturdays	Sundays	HS + JHS	SBCC	UCSB
Aug-20	21	5	5	0	0	0
Aug-19	22	5	4	9	5	22 SS

\*SOURCE: GREGORIAN CALENDAR, SB AREA SCHOOL DISTRICT, SBCC, UCSB. SS=SUMMER SESSION

#### Weather: In the month of August 2020, there were the 0 days of rain the same as August 2019.

	Temperature (°F)	High	Average	Low	Precipitation	
Aug-20	Maximum	86	73	66	Weekday: 0.0 in (0 day)	
	Mean	76	66	59	Saturday: 0.0 in(0 days)	0.0in
	Minimum	67	59	53	Sunday: 0.0 in (0days)	
Aug-19	Maximum	82	71	61	Weekday: 0.0 in (0 days)	
	Mean	74	66	58	Saturday: 0.0 in(0 days)	0.0 in
	Minimum	67	62	55	Sunday: 0.0 in (0 days)	

\*SOURCE: WWW.WUNDERGROUND.COM

#### Addendum: Data Source Documentation

\*GFI Genfare data is taken directly from the electronic fare box system on each MTD vehicle equipped. In general, GFI data has not been verified, modified, adjusted, added, or removed since being captured at the time of the driver/passenger transaction. GFI data is considered raw data.

\*Passdat program accuracy is determined by the amount of GFI fare box data that remains unchanged as compared to Trapeze Run and Trip templates for the evaluation time period. Both human and mechanical errors influence the need to make manual adjustments. These corrections are defined and determined by evaluation of historical and experiential ridership patterns.