

System Ridership Report: September 2016

System-wide ridership decreased 10.8%, or more than 66,000 passengers, for the month of September as compared to September 2015. The number of UCSB students admitted for Fall semester increased by 1000 students. With the two additional class days in September, student ridership increased by 26%. Also of note are the increased numbers of senior and disabled passengers.

Table A: Ridership Trends by Fare Component

		Month		F	iscal Year to Date	
Fare Categories	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change
General Fare	81,852	93,008	-12.0%	262,110	304,672	-14.0%
Transfers	46,126	55,825	-17.4%	145,027	167,463	-13.4%
Full Fare Prepaid (1)	85,623	104,832	-18.3%	277,209	343,294	-19.3%
Santa Barbara City College	92,652	121,546	-23.8%	165,007	207,228	-20.4%
Senior & Disabled Prepaid (2)	56,854	56,824	0.1%	171,920	174,620	-1.5%
Shuttle (DWE & Seaside)	20,486	24,392	-16.0%	81,773	86,295	-5.2%
UC Santa Barbara	70,735	55,943	26.4%	120,830	111,744	8.1%
Student Prepaid (3)	53,646	59,472	-9.8%	149,798	157,432	-4.8%
Free	11,457	14,833	-22.8%	36,151	45,939	-21.3%
My Ride	9,484	10,507	-9.7%	28,891	35,050	-17.6%
Senior	17,622	16,635	5.9%	53,729	45,958	16.9%
Persons with Disabilities	3,390	3,123	8.5%	10,027	9,722	3.1%
Tokens	2,054	1,942	5.8%	6,289	5,925	6.1%
Total	551,981	618,882	-10.8%	1,508,761	1,695,342	-11.0%

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

Table B: Revenue Hours and Revenue Miles

		Month		Fiscal Year to Date			
Metrics	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change	
Passengers	551,981	618,882	-10.8%	1,508,761	1,695,342	-11.0%	
Revenue Hours	18,608	17,780	4.7%	54,441	52,588	3.5%	
Passengers per Rev Hour	29.66	34.81	-14.8%	27.71	32.24	-14.0%	
Miles	227,826	217,875	4.6%	651,396	629,226	3.5%	
Passengers per Mile	2.42	2.84	-14.7%	2.32	2.69	-14.0%	

Source: MTD Passdat Program, MTD Transit Development Department, Planning Section

⁽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 C: September 2016 System Ridership

		Month			Fiscal Year to Date			
LINE	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change		
West Santa Barbara	30,383	35,439	-14.3%	88,868	101,217	-12.2%		
2 East Santa Barbara	46,192	55,619	-16.9%	134,372	159,408	-15.7%		
3 Oak Park	16,888	18,596	-9.2%	49,683	54,790	-9.3%		
4 Mesa/SBCC	11,559	13,790	-16.2%	33,072	36,619	-9.7%		
5 Mesa / La Cumbre	13,994	15,953	-12.3%	36,596	43,162	-15.2%		
6 Goleta	50,609	58,045	-12.8%	152,263	173,603	-12.3%		
7 County Health / Fairview	22,411	11,874	88.7%	48,780	37,548	29.9%		
8 County Health	-	8,657	-100.0%	13,743	27,180	-49.4%		
9 Calle Real / Old Town Shuttle	-	3,195	-100.0%	4,257	9,007	-52.7%		
10 Cathedral Oaks	2,194	2,882	-23.9%	5,229	6,166	-15.2%		
11 UCSB	72,475	87,955	-17.6%	219,084	266,506	-17.8%		
12x Goleta Express	18,775	21,286	-11.8%	61,128	64,168	-4.7%		
14 Montecito	7,199	8,365	-13.9%	22,559	25,504	-11.5%		
15x SBCC / UCSB Express	31,651	46,055	-31.3%	54,004	73,198	-26.2%		
16 City College Shuttle	13,910	18,167	-23.4%	19,586	24,426	-19.8%		
17 Lower West / SBCC	15,699	17,365	-9.6%	40,055	47,671	-16.0%		
20 Carpinteria	23,618	26,941	-12.3%	76,937	85,159	-9.7%		
21x Carpinteria Express	7,357	8,926	-17.6%	21,982	26,601	-17.4%		
23 Winchester Canyon	5,000	5,337	-6.3%	15,608	16,647	-6.2%		
24x UCSB Express	42,644	49,229	-13.4%	135,517	156,758	-13.6%		
25 Ellwood	5,312	4,203	26.4%	13,264	13,245	0.1%		
27 Isla Vista Shuttle	16,357	18,172	-10.0%	30,299	37,035	-18.2%		
28 UCSB Shuttle	20,814	-	100.0%	22,778	-	100.0%		
36 Seaside Shuttle	5,907	6,986	-15.4%	20,097	20,125	-0.1%		
37 Crosstown Shuttle	7,803	9,096	-14.2%	23,363	24,614	-5.1%		
Booster Services	29,555	31,387	-5.8%	40,988	38,244	7.2%		
System Subtotal	518,306	583,520	-11.2%	1,384,112	1,568,601	-11.8%		
Downtown Waterfront Shuttles								
30 Downtown Shuttle	27,829	29,323	-5.1%	101,522	101,181	0.3%		
31 East Beach Waterfront Shuttle	4,207	3,996	5.3%	16,298	16,863	-3.4%		
32 West Beach Waterfront Shuttle	1,639	2,043	-19.8%	6,829	8,697	-21.5%		
Unknown/Miscellaneous	-	-	0.0%	-	-	0.0%		
System Total	551,981	618,882	-10.8%	1,508,761	1,695,342	-11.0%		
Related Routes		•						
20, 21x Carpinteria	30,975	35,867	-13.6%	98,919	111,760	-11.5%		
1, 2, 37 East/West & Crosstown	84,378	100,154	-15.8%	246,603	285,239	-13.5%		
4, 5, 15x, 16, 17 Mesa Lines	86,813	111,330	-22.0%	183,313	225,076	-18.6%		
7, 8, 9 Calle Real	22,411	23,726	-5.5%	66,780	73,735	-9.4%		
6, 11 State/Hollister	123,084	146,000	-15.7%	371,347	440,109	-15.6%		
-,	.20,001		, , ,	3,5 11	,	, , ,		

Source: MTD Passdat Program, MTD Transit Development Department, Planning Section

<u>Table C Notes - Period over period comparison exceptions</u>: 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: September 2016 - Passengers per Hour

	Month				Fiscal Year to Date		
	LINE	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change
1	West Santa Barbara	31.4	38.6	-18.7%	30.0	35.7	-15.9%
2	East Santa Barbara	30.1	38.9	-22.5%	28.6	36.5	-21.6%
3	Oak Park	19.4	21.4	-9.2%	18.7	20.7	-9.3%
4	Mesa/SBCC	29.9	35.7	-16.2%	28.0	31.0	-9.7%
5	Mesa / La Cumbre	24.1	27.5	-12.3%	20.6	24.2	-15.1%
6	Goleta	32.9	35.9	-8.2%	31.7	35.4	-10.4%
7	Calle Real / Fairview	17.6	27.0	-34.8%	19.7	28.3	-30.3%
8	Calle Real / Turnpike	-	27.7	-100.0%	26.0	28.5	-8.8%
9	Calle Real / Old Town Shuttle	-	15.1	-100.0%	11.7	13.9	-16.0%
10	Cathedral Oaks	16.8	22.1	-23.9%	13.1	15.5	-15.2%
11	UCSB	29.3	34.3	-14.4%	28.3	33.9	-16.5%
12x	Goleta Express	31.9	36.1	-11.6%	33.9	37.8	-10.3%
14	Montecito	17.3	20.1	-14.0%	17.6	20.0	-11.6%
15x	SBCC / UCSB Express	40.2	55.7	-28.0%	33.1	45.0	-26.5%
16	City College Shuttle	41.4	54.0	-23.4%	42.2	55.6	-24.1%
17	Lower West / SBCC	58.0	64.2	-9.6%	48.4	57.6	-16.0%
20	Carpinteria	19.4	23.8	-18.4%	21.4	24.7	-13.2%
21x	Carpinteria Express	24.1	24.9	-2.9%	21.5	24.1	-11.1%
23	Winchester Canyon	22.8	19.6	16.5%	20.4	19.8	3.1%
24x	UCSB Express	41.4	48.3	-14.3%	43.3	54.2	-20.2%
25	Ellwood	26.9	33.4	-19.5%	27.4	33.9	-19.2%
27	Isla Vista Shuttle	32.0	37.6	-15.0%	23.8	29.8	-20.0%
28	UCSB Shuttle	35.7	-	100.0%	30.7	-	100.0%
36	Seaside Shuttle	16.8	19.9	-15.5%	18.7	18.7	-0.2%
37	Crosstown Shuttle	15.1	17.6	-14.2%	14.9	15.6	-4.9%
	Booster Services	92.8	98.8	-6.1%	87.4	90.8	-3.8%
Syst	em Average	29.8	35.4	-15.9%	27.8	32.8	-15.2%
Dow	ntown Waterfront Shuttles						
30	Downtown Shuttle	30.7	29.4	4.3%	29.5	28.7	2.6%
31	East Beach Waterfront Shuttle	20.1	19.6	3.0%	18.4	19.1	-4.0%
32	West Beach Waterfront Shuttle	18.0	21.3	-15.8%	17.2	21.7	-20.6%
Syst	em Total	29.7	34.8	-14.8%	27.7	32.2	-14.0%
Rela	ted Routes						
20	, 21x Carpinteria	20.4	24.1	-15.3%	21.4	24.5	-12.7%
1,	2, 37 East/West & Crosstown	28.0	35.0	-20.0%	26.7	32.5	-17.8%
4,	5, 15x, 16, 17 Mesa Lines	36.7	46.4	-20.8%	31.1	38.4	-19.0%
7,	8, 9 Calle Real/Fairview	17.6	24.6	-28.5%	19.8	25.2	-21.2%
1		I			1		

Source: MTD Passdat Program, MTD Transit Development Department, Planning Section

30.7

6, 11 State/Hollister

34.9

-12.0%

29.6

34.5

-14.1%

Table E: September 2016 – '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.

		Month		F	iscal Year to Date	
LINE	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change
West Santa Barbara	2	3	0.0%	4	5	0.0%
2 East Santa Barbara	7	11	-36.4%	11	33	-66.7%
3 Oak Park	2	1	100.0%	9	6	50.0%
4 Mesa/SBCC	1	-	100.0%	1	1	0.0%
5 Mesa / La Cumbre	7	3	133.3%	14	15	-6.7%
6 Goleta	33	23	43.5%	92	63	46.0%
7 Calle Real / Fairview	-	1	-100.0%	4	15	-73.3%
8 Calle Real / Turnpike	-	-	0.0%	1	-	100.0%
9 Calle Real / Old Town Shuttle	-	-	0.0%	-	-	0.0%
10 Cathedral Oaks	-	-	0.0%	-	-	0.0%
11 UCSB	16	22	-27.3%	53	91	-41.8%
12x Goleta Express	2	7	-71.4%	18	19	-5.3%
14 Montecito	-	-	0.0%	3	5	-40.0%
15x SBCC / UCSB Express	24	24	0.0%	35	42	-16.7%
16 City College Shuttle	8	12	-33.3%	10	14	-28.6%
17 Lower West / SBCC	5	6	-16.7%	11	25	-56.0%
20 Carpinteria	-	1	-100.0%	11	17	-35.3%
21x Carpinteria Express	1	1	0.0%	5	5	0.0%
23 Winchester Canyon	1	-	100.0%	1	-	100.0%
24x UCSB Express	28	27	3.7%	96	167	-42.5%
25 Ellwood	1	-	100.0%	1	-	100.0%
27 Isla Vista Shuttle	4	17	-76.5%	4	17	-76.5%
28 UCSB Shuttle	-	-	0.0%	-	-	0.0%
36 Seaside Shuttle	-	10	-100.0%	5	16	-68.8%
37 Crosstown Shuttle	-	3	-100.0%	-	4	-100.0%
Booster Services	29	61	-52.5%	39	75	-48.0%
System Subtotal	171	233	-26.6%	428	635	-32.6%
Downtown Waterfront Shuttles						
30 Downtown Shuttle	8	15	-46.7%	63	146	-56.8%
31 East Beach Waterfront Shuttle	-	-	100.0%	4	8	-50.0%
32 West Beach Waterfront Shuttle	-	-	0.0%	-	-	0.0%
Unknown	17	-	100.0%	20	-	100.0%
System Total	196	248	-21.0%	515	789	-34.7%

Source: GFI Genfare, MTD Transit Development Department, Planning Section

Table F: September 2016 – 'Too Full to Board' Loads Indicated

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

		Month		F	iscal Year to Date	
LINE	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change
West Santa Barbara	4	1	0.0%	4	1	0.0%
2 East Santa Barbara	3	11	-72.7%	6	14	-57.1%
3 Oak Park	2	-	100.0%	3	1	200.0%
4 Mesa/SBCC	-	-	0.0%	1	-	100.0%
5 Mesa / La Cumbre	1	2	-50.0%	1	9	-88.9%
6 Goleta	13	19	-31.6%	32	48	-33.3%
7 Calle Real / Fairview	1	-	100.0%	2	5	-60.0%
8 Calle Real / Turnpike	-	-	0.0%	-	-	0.0%
9 Calle Real / Old Town Shuttle	-	-	0.0%	-	-	0.0%
10 Cathedral Oaks	-	-	0.0%	-	-	0.0%
11 UCSB	13	25	-48.0%	28	67	-58.2%
12x Goleta Express	-	3	-100.0%	18	23	-21.7%
14 Montecito	-	-	0.0%	3	-	100.0%
15x SBCC / UCSB Express	16	58	-72.4%	28	87	-67.8%
16 City College Shuttle	3	5	-40.0%	3	7	-57.1%
17 Lower West / SBCC	2	-	100.0%	6	11	-45.5%
20 Carpinteria	-	-	0.0%	4	2	100.0%
21x Carpinteria Express	-	-	0.0%	-	1	-100.0%
23 Winchester Canyon	-	-	0.0%	1	-	100.0%
24x UCSB Express	44	29	51.7%	116	224	-48.2%
25 Ellwood	-	-	0.0%	1	-	100.0%
27 Isla Vista Shuttle	15	12	25.0%	15	13	15.4%
28 UCSB Shuttle	-	-	0.0%	-	-	0.0%
36 Seaside Shuttle	1	2	-50.0%	10	4	150.0%
37 Crosstown Shuttle	1	3	-66.7%	1	3	-66.7%
Booster Services	13	29	-55.2%	19	39	-51.3%
System Subtotal	132	199	-33.7%	302	559	-46.0%
Downtown Waterfront Shuttles						
30 Downtown Shuttle	67	71	-5.6%	318	383	-17.0%
31 East Beach Waterfront Shuttle	1	3	-66.7%	11	10	10.0%
32 West Beach Waterfront Shuttle	1	1	0.0%	1	4	-75.0%
Unknown	35	1	3400.0%	38	5	660.0%
System Total	236	275	-14.2%	670	961	-30.3%

Source: GFI Genfare, MTD Transit Development Department, Planning Section

Table G: September 2016 – Bicycles Carried

			Month		F	iscal Year to Date	
	LINE	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change
1	West Santa Barbara	198	215	-7.9%	633	628	0.8%
2	East Santa Barbara	492	560	-12.1%	1,494	1,553	-3.8%
3	Oak Park	127	255	-50.2%	412	773	-46.7%
4	Mesa/SBCC	189	223	-15.2%	539	655	-17.7%
5	Mesa / La Cumbre	301	289	4.2%	812	786	3.3%
6	Goleta	1,369	1,599	-14.4%	3,949	4,798	-17.7%
7	Calle Real / Fairview	577	323	78.6%	1,222	915	33.6%
8	Calle Real / Turnpike	-	236	-100.0%	330	681	-51.5%
9	Calle Real / Old Town Shuttle	-	33	-100.0%	51	89	-42.7%
10	Cathedral Oaks	42	69	-39.1%	146	165	-11.5%
11	UCSB	1,831	2,112	-13.3%	5,392	6,325	-14.8%
12x	Goleta Express	669	901	-25.7%	2,164	2,321	-6.8%
14	Montecito	158	163	-3.1%	472	537	-12.1%
15x	SBCC / UCSB Express	380	644	-41.0%	788	1,133	-30.5%
16	City College Shuttle	131	194	-32.5%	174	236	-26.3%
17	Lower West / SBCC	167	110	51.8%	404	417	-3.1%
20	Carpinteria	625	668	-6.4%	1,860	2,293	-18.9%
21x	Carpinteria Express	302	317	-4.7%	675	813	-17.0%
23	Winchester Canyon	102	61	67.2%	300	221	35.7%
24x	UCSB Express	1,237	1,340	-7.7%	3,441	3,659	-6.0%
25	Ellwood	102	61	67.2%	218	184	18.5%
27	Isla Vista Shuttle	152	187	-18.7%	307	396	-22.5%
28	UCSB Shuttle	-	-	0.0%	-	-	0.0%
36	Seaside Shuttle*	-	-	0.0%	-	-	0.0%
37	Crosstown Shuttle*	-	-	0.0%	-	-	0.0%
	Booster services	32	19	68.4%	42	33	27.3%
Sys	tem Subtotal	9,183	10,579	-13.2%	25,825	29,611	-12.8%
Dov	ntown Waterfront Shuttles						
30	Downtown Shuttle*	-	-	N/A	-	-	N/A
31	East Beach Waterfront Shuttle*	-	-	N/A	-	-	N/A
32	West Beach Waterfront Shuttle*	-	-	N/A	-	-	N/A
Unk	nown	267	35	662.9%	509	54	842.6%
Sys	tem Total	9,450	10,614	-11.0%	26,334	29,665	-11.2%

* The electric shuttles cannot carry bicycles.
Source: GFI Genfare, MTD Transit Development Department, Planning Section

Table H: September 2016 - Wheelchairs Boarded

			Month		F	iscal Year to Date	
	LINE	Sep 16	Sep 15	%Change	Jul 16 - Sep 16	Jul 15 - Sep 15	%Change
1	West Santa Barbara	117	112	4.5%	365	364	0.3%
2	East Santa Barbara	177	148	19.6%	525	491	6.9%
3	Oak Park	150	151	-0.7%	410	350	17.1%
4	Mesa/SBCC	13	12	8.3%	43	30	43.3%
5	Mesa / La Cumbre	76	61	24.6%	196	227	-13.7%
6	Goleta	161	221	-27.1%	526	644	-18.3%
7	Calle Real / Fairview	199	134	48.5%	432	275	57.1%
8	Calle Real / Turnpike	-	46	-100.0%	86	157	-45.2%
9	Calle Real / Old Town Shuttle	-	33	-100.0%	33	78	-57.7%
10	Cathedral Oaks	2	-	100.0%	5	1	400.0%
11	UCSB	200	266	-24.8%	623	732	-14.9%
12x	Goleta Express	59	68	-13.2%	190	201	-5.5%
14	Montecito	35	20	75.0%	71	78	-9.0%
15x	SBCC / UCSB Express	24	9	166.7%	60	10	500.0%
16	City College Shuttle	59	37	59.5%	75	41	82.9%
17	Lower West / SBCC	26	11	136.4%	72	29	148.3%
20	Carpinteria	70	86	-18.6%	249	334	-25.4%
21x	Carpinteria Express	32	18	77.8%	73	47	55.3%
23	Winchester Canyon	3	5	-40.0%	17	10	70.0%
24x	UCSB Express	39	29	34.5%	137	115	19.1%
25	Ellwood	8	12	-33.3%	15	21	-28.6%
27	Isla Vista Shuttle	2	9	-77.8%	7	17	-58.8%
28	UCSB Shuttle	-	-	0.0%	-	-	0.0%
36	Seaside Shuttle	5	16	-68.8%	22	27	-18.5%
37	Crosstown Shuttle	10	8	25.0%	35	21	66.7%
	Booster Services	1	-	100.0%	1	-	100.0%
Syst	em Subtotal	1,468	1,512	-2.9%	4,268	4,300	-0.7%
Dow	ntown Waterfront Shuttles						
30	Downtown Shuttle	95	41	131.7%	245	165	48.5%
31	East Beach Waterfront Shuttle	9	15	-40.0%	34	36	-5.6%
32	West Beach Waterfront Shuttle	1	2	-50.0%	7	6	16.7%
Unk	nown	10	1	100.0%	26	1	100.0%
Syst	em Total	1,583	1,571	0.8%	4,580	4,508	1.6%

Source: GFI Genfare, MTD Transit Development Department, Planning Section

Table I: Ridership by Day Type

September 2016

September 2015

	Ridership	Days	Avg Daily Ridership	Ridership	Days	Avg Daily Ridership	Change in Daily Ridership	% Change in Daily Ridership
Weekday	473,234	21	22,535	521,893	21	24,852	-2,317	-9.3%
Saturday	44,717	4	11,179	59,311	4	14,828	-3,649	-24.6%
Sunday	34,030	5	6,806	37,678	5	7,536	-730	-9.7%
Total	551,981	30	18,399	618,882	30	20,629	-2,230	-10.8%

FY 2017 FY 2016

	Ridership	Days	Avg Daily Ridership	Ridership	Days	Avg Daily Ridership	Change in Daily Ridership	% Change in Daily Ridership
Weekday	1,252,824	64	19,575	1,398,667	64	21,854	-2,279	-10.4%
Saturday	141,127	13	10,856	170,468	13	13,113	-2,257	-17.2%
Sunday	114,810	15	7,654	126,207	15	8,414	-760	-9.0%
Total	1,508,761	92	16,400	1,695,342	92	18,428	-2,028	-11.0%

Source: GFI Genfare, MTD Transit Development Department, Planning Section

External Factors Affecting Ridership

Service Days & School Days: The number of weekday service days was the same in both September of this year and September of last year. UCSB had two more class days during Fall semester than it did last September.

	Weekdays	Saturdays	Sundays	HS + JHS	SBCC	UCSB
Sep-16	21	4	5	21	21	7 + 6 SS
Sep-15	21	4	5	21	21	5 + 8 SS

Source: Gregorian Calendar, SB Area School Districts, SBCC, UCSB. SS = Summer Session

Weather: Average temperatures for September 2016 were cooler than in September 2015 and very close to normal for the month. There was virtually no precipitation in September either this year or last year.

	Temperature (°F)	High	Average	Low	Precipitation
	Maximum	101	79	61	Weekday: 0 in (0 days)
Sep-16	Mean	77	66	55	Saturday: T in (1 day) T in
	Minimum	65	60	48	Sunday: 0 in (0 days)
	Maximum	90	79	68	Weekday: .2 in (3 days)
Sep-15	Mean	82	72	61	Saturday: 0 in (0 days) .2 in
	Minimum	75	68	54	Sunday: 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 so 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.