

BUS RIDERSHIP

Overview of January 2008 New Bus Service

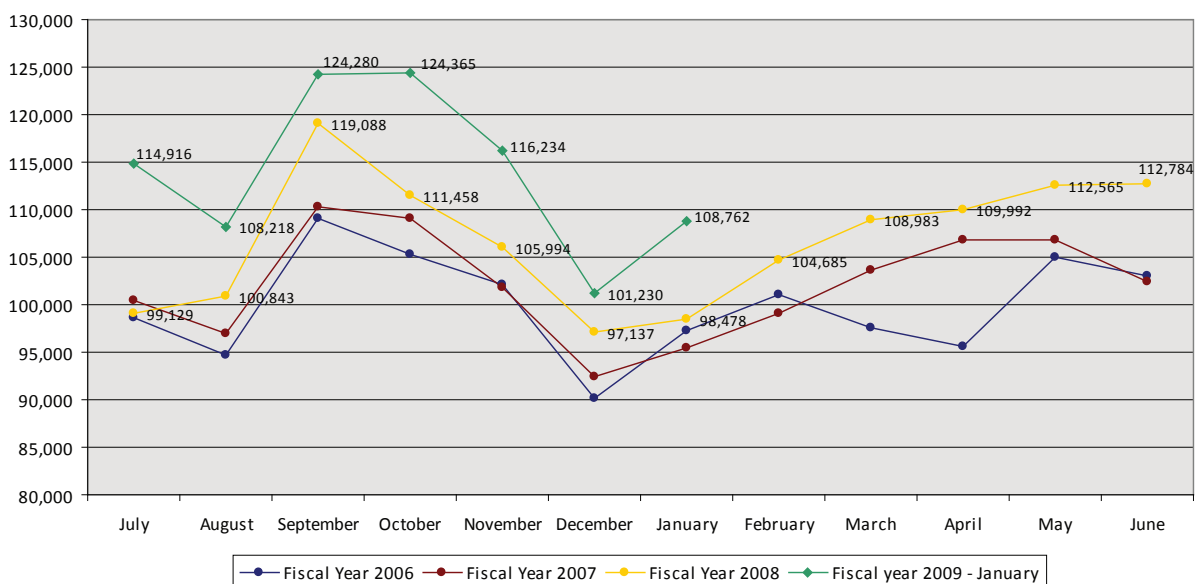
As a result of the COA process service changes to almost all VTA routes were implemented in January of 2008. All changes and recommendations were based on a market and performance analysis of bus ridership in Santa Clara County. The New Bus Service includes more frequent service on many core routes, expanded express bus service and a significant increase in low-fare community bus routes. In addition to the scheduling or route alterations for 57 routes, service was discontinued on seven underutilized routes. Table 5-1 shows how bus ridership has increased since the implementation of the New Bus Service.

Average weekday bus ridership for FY 2009 through January 2009 is 114,019. The first quarter saw significant ridership increases throughout the system: Core (14%), Community Bus (38%), Express (37%), and Limited (36%).

Table 5-1: 2008 Average Weekday Ridership

Month	Average Weekday Ridership	% Change
January	98,478	3.1%
February	104,685	5.6%
March	108,893	5.1%
April	109,992	2.9%
May	112,565	5.4%
June	112,784	10.2%
July	114,916	15.9%
August	108,218	7.3%
September	124,280	4.4%
October	124,365	11.6%
November	116,234	9.7%
December	101,230	4.2%

Figure 5-1: Average Weekday Ridership Levels from Fiscal Year 2006 - 2009



Average Weekday Ridership

Average weekday ridership (AWR) is the average number of riders for all days Monday through Friday and excludes the weekends. All figures in this chapter are averages from July to October, 2008. Weekday ridership figures are used for analysis as the majority of public transit use occurs during this time. However, weekend ridership averages are factored into bus service changes and viewed as a part of the overall system ridership. The following charts provide a snapshot of how VTA passengers use the bus system.

The majority of bus ridership occurs on the core network with 75.8% of all riders using this type of bus service. Line 22 in the core network carries the most riders per day accounting for over 14% of the total number of riders in the bus system. All other routes in the core network carry approximately 1,000 to 8,500 riders on an average weekday and the 16 busiest routes run on the core system. The top three busiest routes are the 22, 23 and 25.

Figure 5-2: Ridership by Route Type

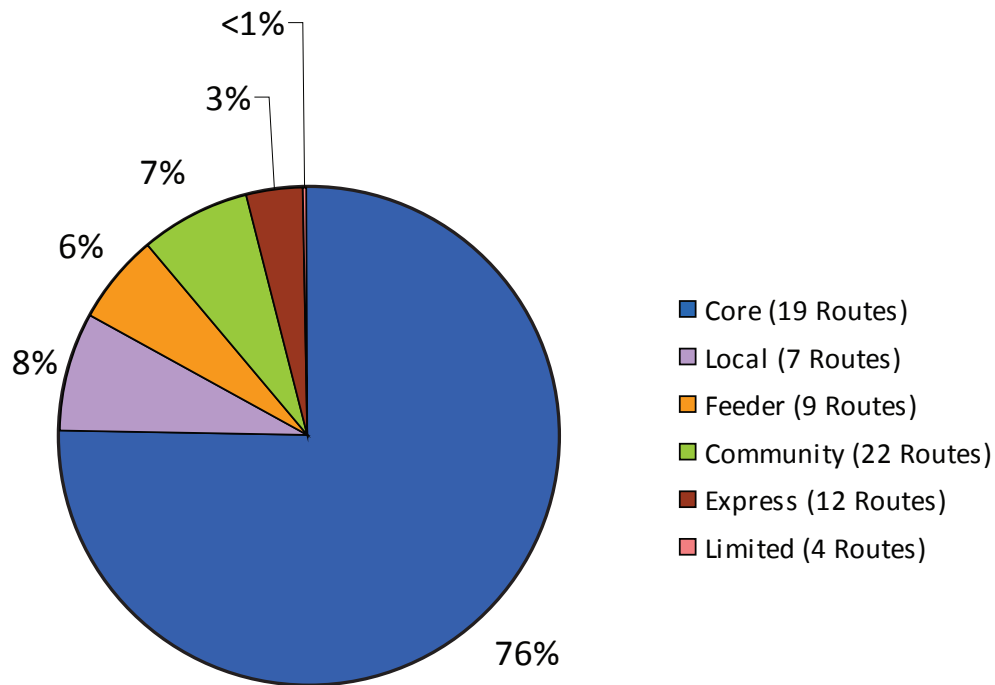


Table 5-2: Ridership by Day of Week

Day of Week	Average Number of Riders
Weekday	118,058
Saturday	64,909
Sunday	49,965

Table 5-3: Weekday Ridership by Time of Day

Time of Day	Average Number of Riders	Percentage of Riders
Peak	56,078	47.5%
Midday	47,341	40.1%
Evening	10,743	9.1%
Night	3,896	3.3%

Table 5-4: Weekday Ridership by Type of Service and Route Number

Community Bus	Weekday Ridership	Percentage of All Ridership	Core	Weekday Ridership	Percentage of All Ridership	Express/Limited	Weekday Ridership	Percentage of All Ridership
11	164	0.1%	22	16,810	14.2%	101	84	0.1%
13	315	0.3%	23	8,533	7.2%	102	158	0.1%
14	120	0.1%	25	7,606	6.4%	103	174	0.1%
15	86	0.1%	26	4,704	4.0%	104	119	0.1%
16	260	0.2%	55	2,898	2.5%	120	184	0.2%
17	178	0.2%	57	1,976	1.7%	121	322	0.3%
18	251	0.2%	58	901	0.8%	122	66	0.1%
19	266	0.2%	60	2,894	2.5%	140	169	0.1%
32	1,082	0.9%	61	2,056	1.7%	168	306	0.3%
34	99	0.1%	62	2,075	1.8%	180	1,759	1.5%
37	855	0.7%	64	3,759	3.2%	181	673	0.6%
39	446	0.4%	66	6,469	5.5%	182	84	0.1%
42	347	0.3%	68	5,583	4.7%	304	256	0.2%
45	333	0.3%	70	6,274	5.3%	321	14	0.0%
48	448	0.4%	71	2,332	2.0%	328	42	0.0%
49	395	0.3%	72	2,690	2.3%	330	213	0.2%
65	474	0.4%	73	2,594	2.2%	Total	4,623	3.9%
88	336	0.3%	77	2,685	2.3%			
89	239	0.2%	522	6,742	5.7%			
201	1,113	0.9%	Total	89,581	75.8%			
202	238	0.2%						
203	139	0.1%						
Total	8,184	6.9%						

Local	Weekday Ridership	Percentage of All Ridership	Feeder	Weekday Ridership	Percentage of All Ridership
27	1,145	1.0%	10	1,267	1.1%
35	1,581	1.3%	31	919	0.8%
40	1,195	1.0%	33	268	0.2%
54	1,186	1.0%	46	943	0.8%
63	1,088	0.9%	47	1,000	0.8%
81	1,205	1.0%	51	1,051	0.9%
82	1,598	1.4%	52	325	0.3%
Total	8,998	7.6%	53	878	0.7%
			76	70	0.1%
			Total	6,721	5.7%

Table 5-5: Weekday Ridership by City

City	Ridership	Percentage of All Ridership
Campbell	2,928	2.2%
Santa Clara County	2,796	2.1%
Cupertino	2,728	2.0%
Santa Cruz County	19	0.01%
Fremont	460	0.3%
Gilroy	1,404	1.0%
Los Altos	1,084	0.8%
Los Gatos	419	0.3%
Los Altos Hills	247	0.2%
Morgan Hill	1,062	0.8%
Milpitas	5,240	3.9%
Mountain View	6,492	4.9%
Palo Alto	3,552	2.7%
Saratoga	457	0.3%
Santa Clara	9,479	7.1%
San Jose	85,707	64.1%
Sunnyvale	9,713	7.3%

Table 5-6: Weekday Ridership by Transit Center

Name	City	Average Bus Ridership	Average Light Rail Ridership
Alum Rock	San Jose	1,034	1,059
Eastridge	San Jose	2,879	-
Frances Street	Sunnyvale	471	-
Gilroy	Gilroy	456	-
Great Mall	Milpitas	1,911	1,352
Lockheed Martin	Sunnyvale	361	371
Mountain View	Mountain View	274	1,388
Palo Alto	Palo Alto	1,151	-
Penitencia Creek	San Jose	80	264
San Antonio	Mountain View	482	-
San Jose Diridon	San Jose	547	587
Santa Clara	Santa Clara	815	-
Valley Fair	Santa Clara	439	-
West Valley	Saratoga	224	-
Winchester	Campbell	530	1,055