



## Agenda Item 7.a

**TO:** O&S Committee

**DATE:** September 28, 2011

**FROM:** Anne Muzzini  
Director of Planning & Marketing

**SUBJ:** Fixed Route Reports

### Fixed Route Operating Reports for August 2011

#### 1. Monthly Boarding's Data

The following represent the numbers that are most important to staff in evaluating the performance of the fixed route system.

Title	FY 2012		Annual Goal
	Current Month	YTD Avg	
Total Passengers	269,149		
Average Weekday	10,825	10,725	
Pass/Rev Hour	17.0	16.0	FY11 Goal > 17.0
Missed Trips	0.08%	0.07%	FY11 Goal < 0.25%
Miles between Road Calls	53,944	30,900	FY11 Goal > 18,000

\* Based on Standards from updated SRTP

#### Analysis

Average weekday ridership is slightly higher in August (10,825 passengers) from July (10,625 passengers), which is typical with the addition of school routes. Ridership this year is slightly higher than August of last year (10,763 passengers). Productivity in August was higher to 17.0 passengers per hour from the July level of 15.0 passengers per hour. The fall schedule began on August 21, 2011 and includes school trips.

The percentage of missed trips was higher in July (0.08%) as compared to the prior month (July = 0.06%). The YTD average is 0.16% missed trips.

The number of miles between roadcalls was equal to 53,944 miles in August which is higher than the prior month when we experienced 46,361 miles between roadcalls. The year to date average is 30,900 miles between roadcalls.

**MONTHLY BOARDINGS  
Operations Data Summary**

Fixed Route Boardings		Passengers by Revenue Hrs/Miles			Service Days		Fiscal YTD Comparison Passenger Boardings	
August 2011 - Fixed Route Boardings	269,131	Revenue Hours -	August 11	18,119	Weekdays - August 11	23	Fiscal 2012 YTD	507,739
Bus Bridge	18	Revenue Miles -	August 10	17,615	August 10	22		
Special Event	0		August 11	201,212	Saturdays - August 11	4	Fiscal 2011 YTD	507,661
			August 10	196,810	August 10	4		
<b>August 2011 Total Boardings</b>	<b>269,149</b>	<b>Passengers per Mile</b>		<b>1.34</b>	<b>Total Days - 2011</b>	<b>31</b>	<b>YTD Trend</b>	<b>100.0%</b>
<b>August 2010 Total Boardings</b>	<b>260,346</b>	<b>Passengers per Hour</b>		<b>14.85</b>	<b>2010</b>	<b>31</b>	<b>Monthly Trend</b>	<b>96.6%</b>

August 2011 Fixed Route Passenger Total						August 2011 Weekday Average	August 2011 Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total		
1	Rossmoor / Shadelands	8,402			8,402	365	14.2
2	Rudgear / Walnut Creek	1,412			1,412	61	6.8
4	Walnut Creek Downtown Shuttle	21,818	2,430	1,697	25,945	949	26.6
5	Creekside / Walnut Creek	1,488			1,488	65	6.8
6	Lafayette / Moraga / Orinda	7,484	238	365	8,087	325	10.0
7	Shadelands / Pleasant Hill / Walnut Creek	5,160			5,160	224	7.0
9	DVC / Walnut Creek	14,025			14,025	610	14.7
10	Concord / Clayton Rd	21,645			21,645	941	24.3
11	Treat Blvd / Oak Grove	6,245			6,245	272	15.3
14	Monument Blvd	13,486			13,486	586	14.9
15	Treat Boulevard	9,655			9,655	420	14.6
16	Alhambra Ave / Monument Blvd	15,585			15,585	678	13.0
17	Olivera/Solano / Salvio / North Concord	5,250			5,250	228	12.3
18	Amtrak / Merello / Pleasant Hill	9,838			9,838	428	13.7
19	Amtrak / Pacheco Blvd / Concord	3,414			3,414	148	10.7
20	DVC / Concord	26,562			26,562	1,155	25.6
21	Walnut Creek / San Ramon Transit Center	13,134			13,134	571	12.1
25	Lafayette / Walnut Creek	1,082			1,082	47	4.1
28	North Concord / Martinez	6,768			6,768	294	9.7
35	Dougherty Valley	7,203			7,203	313	9.6
36	San Ramon / Dublin	5,225			5,225	227	8.5
91X	Concord Commuter Express	943			943	41	10.8
92X	Ace Shuttle Express	4,328			4,328	188	22.7
93X	Kirker Pass Express	4,498			4,498	196	16.1
95X	San Ramon / Danville Express	3,740			3,740	163	16.2
96X	Bishop Ranch Express	10,616			10,616	462	14.4
97X	Bishop Ranch Express	2,366			2,366	103	10.4
98X	Martinez Express	7,406			7,406	322	12.2
250 *	Gael Rail Service	3	12	6	21	3	1.2
301	Rossmoor / John Muir Medical Center		317	250	567	0	7.9
310	Concord Bart / Clayton Rd / Kirker Pass		1,661	1,357	3,018	0	27.4
311	Concord / Oak Grove / Treat Blvd / WC		915	681	1,596	0	13.2
314	Clayton Rd / Monument Blvd / PH		2,403	1,696	4,100	0	22.7
315	Concord / Willow Pass / Landana		296	218	514	0	9.6
316	Alhambra / Merello / Pleasant Hill		1,189	1,026	2,215	0	15.9
320	DVC / Concord		1,051	595	1,646	0	16.2
321	San Ramon / Walnut Creek		1,082	666	1,748	0	12.5
600's	Select Service	10,196			10,196	443	28.9
<b>TOTALS</b>		<b>248,980</b>	<b>11,594</b>	<b>8,557</b>	<b>269,131</b>	<b>10,825</b>	<b>17.0</b>

\* Data from Link

\*\* Seasonal Route

Agenda Item 7.a

TO: O&S Committee

DATE: October 19, 2011

FROM: Anne Muzzini  
Director of Planning & Marketing

SUBJ: Fixed Route Reports

## Fixed Route Operating Reports for September 2011

### 1. Monthly Boarding's Data

The following represent the numbers that are most important to staff in evaluating the performance of the fixed route system.

<u>Title</u>	<u>FY 2012</u>		
	<u>Current Month</u>	<u>YTD.Avg</u>	<u>Annual Goal</u>
Total Passengers	286,117		
Average Weekday	12,615	11,355	
Pass/Rev Hour	16.6	16.2	FY11 Goal > 17.0
Missed Trips	0.12%	0.09%	FY11 Goal < 0.25%
Miles between Road Calls	52,988	31,777	FY11 Goal > 18,000

\* Based on Standards from updated SRTP

### Analysis

Average weekday ridership is higher in September (12,615 passengers) from August (10,825 passengers), which is typical with the addition of school routes. Ridership this year is equal to September of last year (12,658 passengers). Productivity in September is slightly lower to 16.6 passengers per hour from the August level of 17.0 passengers per hour. The fall schedule, which includes school trips, began on August 21, 2011.

The percentage of missed trips was higher in September (0.12%) as compared to the prior month (August = 0.08%). The YTD average is 0.09% missed trips.

The number of miles between roadcalls was equal to 52,988 miles in September which is lower than the prior month when we experienced 53,944 miles between roadcalls. The year to date average is 31,777 miles between roadcalls.

**MONTHLY BOARDINGS  
Operations Data Summary**

IV. Staff Reports

Fixed Route Boardings		Passengers by Revenue Hrs/Miles				Service Days		Fiscal YTD Comparison Passenger Boardings	
September 2011 - Fixed Route Boardings	286,117	Revenue Hours - September 11	17,221	Weekdays - September 11	21	Fiscal 2012 YTD	793,856	Fiscal 2011 YTD	794,771
Bus Bridge	0	September 10	17,282	September 10	21				
Special Event	0	Revenue Miles - September 11	192,018	Saturdays - September 11	4				
		September 10	191,471	September 10	4				
				Sundays - September 11	4				
				September 10	4				
<b>September 2011 Total Boardings</b>	<b>286,117</b>	<b>Passengers per Mile</b>	<b>1.49</b>	<b>Total Days - 2011</b>	<b>29</b>	<b>YTD Trend</b>	<b>100.1%</b>		
<b>September 2010 Total Boardings</b>	<b>287,110</b>	<b>Passengers per Hour</b>	<b>16.61</b>	<b>2010</b>	<b>29</b>	<b>Monthly Trend</b>	<b>100.3%</b>		

September 2011 Fixed Route Passenger Total						September 2011	September 2011
Route	Destination Information	Weekday	Saturday	Sunday	Total	Weekday Average	Passengers per Revenue Hour
1	Rossmoor / Shadelands	7,730			7,730	368	14.3
2	Rudgear / Walnut Creek	1,347			1,347	64	7.7
4	Walnut Creek Downtown Shuttle	20,165	2,327	1,836	24,328	960	27.1
5	Creekside / Walnut Creek	1,478			1,478	70	7.3
6	Lafayette / Moraga / Orinda	10,778	670	487	11,935	513	16.7
7	Shadelands / Pleasant Hill / Walnut Creek	4,562			4,562	217	6.8
9	DVC / Walnut Creek	12,651			12,651	602	14.5
10	Concord / Clayton Rd	22,669			22,669	1,079	27.9
11	Treat Blvd / Oak Grove	6,934			6,934	330	18.5
14	Monument Blvd	13,424			13,424	639	16.2
15	Treat Boulevard	10,903			10,903	519	18.2
16	Alhambra Ave / Monument Blvd	15,637			15,637	745	14.3
17	Olivera/Solano / Salvio / North Concord	5,197			5,197	247	13.4
18	Amtrak / Merello / Pleasant Hill	10,292			10,292	490	15.7
19	Amtrak / Pacheco Blvd / Concord	3,221			3,221	153	11.1
20	DVC / Concord	26,089			26,089	1,242	27.5
21	Walnut Creek / San Ramon Transit Center	13,301			13,301	633	13.4
25	Lafayette / Walnut Creek	1,129			1,129	54	4.7
28	North Concord / Martinez	6,777			6,777	323	10.7
35	Dougherty Valley	7,911			7,911	377	11.6
36	San Ramon / Dublin	5,484			5,484	261	9.8
91X	Concord Commuter Express	837			837	40	11.1
92X	Ace Shuttle Express	3,963			3,963	189	21.7
93X	Kirker Pass Express	4,159			4,159	198	16.3
95X	San Ramon / Danville Express	3,714			3,714	177	17.6
96X	Bishop Ranch Express	10,008			10,008	477	15.1
97X	Bishop Ranch Express	2,238			2,238	107	10.4
98X	Martinez Express	7,096			7,096	338	12.8
250 *	Gael Rail Service	145	242	114	501	15	5.3
301	Rossmoor / John Muir Medical Center		317	267	584	0	8.0
310	Concord Bart / Clayton Rd / Kirker Pass		1,685	1,317	3,002	0	27.9
311	Concord / Oak Grove / Treat Blvd / WC		830	752	1,582	0	13.1
314	Clayton Rd / Monument Blvd / PH		2,575	1,789	4,364	0	20.0
315	Concord / Willow Pass / Landana		260	184	443	0	8.2
316	Alhambra / Merello / Pleasant Hill		1,334	981	2,315	0	16.5
320	DVC / Concord		955	540	1,495	0	14.7
321	San Ramon / Walnut Creek		1,052	682	1,734	0	12.4
600's	Select Service	25,083			25,083	1,194	29.8
<b>TOTALS</b>		<b>264,922</b>	<b>12,247</b>	<b>8,948</b>	<b>286,117</b>	<b>12,615</b>	<b>16.6</b>

\* Data from Link

\*\* Seasonal Route