

## Agenda Item 7.a

**TO:** O&S Committee

**DATE:** March 20, 2013

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

**SUBJ:** Fixed Route Reports

### Fixed Route Operating Reports for February 2017

#### 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.

#### FY16-17

<u>Title</u>	<u>Current Month</u>	<u>YTD Avg</u>	<u>Annual Goal</u>
Total Passengers	266,662		
Average Weekday	12,346	12,714	
Pass/Rev Hour	15.7	15.7	Standard Goal > 17.0
Missed Trips	0.11%	0.13%	Standard Goal < 0.25%
Miles between Road Calls	37,345	37,604	Standard Goal > 18,000

\* Based on current standards from updated S RTP

#### Analysis

Average weekday ridership was higher in February (12,346 passengers) than January (12,140 passengers) and lower than February 2016 (13,809 passengers).

Passengers per hour in February was 15.7, which is higher than 15.4 in January and lower than February 2016 when passengers per hour was 16.5.

The percentage of missed trips in February was 0.11%, lower than the prior month (0.13%). The YTD average is 0.13% missed trips.

The number of miles between roadcalls was 37,345 miles in February, higher than the prior month in which there were 31,092 miles between roadcalls. The 12 month average is 37,604 miles between roadcalls.

Clipper became available to the public on November 1, 2015. Of a total 266,662 passengers in February, 193,256 passengers had the potential to use a Clipper card aboard County Connection since 73,406 either used an employee sponsored program or the midday free program. About 27.8% of the 266,662 potential Clipper card users paid using Clipper during this month.

**MONTHLY BOARDINGS  
Operations Data Summary**

Fixed Route Boardings		Passengers by Revenue Hrs/Miles				Service Days		Fiscal YTD Comparison Passenger Boardings	
<b>February 2017 - Fixed Route Boardings</b>	266,662	Revenue Hours - February 2017	17,000	Weekdays - Feb17	20	Fiscal 2017 YTD	2,315,724	Fiscal 2016 YTD	2,429,168
Special Event -		February 2016	18,913	Feb16	21				
		Revenue Miles - February 2017	194,585	Saturdays - Feb17	4				
		February 2016	207,249	Feb16	4				
				Sundays - Feb17	4				
				Feb16	4				
<b>February 2017 Total Boardings</b>	<b>266,662</b>	<b>Passengers per Mile</b>	<b>1.4</b>	<b>Total Days - 2016</b>	<b>28</b>	<b>YTD Trend</b>	<b>(4.7%)</b>		
<b>February 2016 Total Boardings</b>	<b>313,053</b>	<b>Passengers per Hour</b>	<b>15.7</b>	<b>2015</b>	<b>29</b>	<b>Monthly Trend</b>	<b>(14.8%)</b>		

February 2017 Fixed Route Passenger Total							February 2017 Weekday Average	February 2017 Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total			
1 (IM)	Rossmoor / Shadelands	7,382	-	-	7,382	369	11.6	
2	Rudgear / Walnut Creek	372	-	-	372	19	5.8	
3	Martinez Community Shuttle	1,692	-	-	1,692	85	5.8	
4	Walnut Creek Downtown Shuttle	16,778	2,371	1,504	20,653	839	23.8	
5	Creekside / Walnut Creek	10,377	-	-	10,377	519	27.7	
6	Lafayette / Moraga / Orinda	9,049	503	395	9,948	452	13.6	
7	Shadelands / Pleasant Hill / Walnut Creek	8,435	-	-	8,435	422	20.4	
9	DVC / Walnut Creek	10,056	-	-	10,056	503	14.9	
10	Concord / Clayton Rd	20,439	-	-	20,439	1,022	21.3	
11	Treat Blvd / Oak Grove	6,247	-	-	6,247	312	17.0	
14	Monument Blvd	11,414	-	-	11,414	571	14.4	
15	Treat Boulevard	9,572	-	-	9,572	479	15.5	
16	Alhambra Ave / Monument Blvd	14,058	-	-	14,058	703	13.6	
17	Olivera/Solano / Salvio / North Concord	4,818	-	-	4,818	241	13.0	
18	Amtrak / Merello / Pleasant Hill	8,494	-	-	8,494	425	13.6	
19	Amtrak / Pacheco Blvd / Concord	2,615	-	-	2,615	131	9.5	
20	DVC / Concord	21,509	-	-	21,509	1,075	23.4	
21	Walnut Creek / San Ramon Transit Center	10,750	-	-	10,750	538	11.1	
25	Lafayette / Walnut Creek	1,227	-	-	1,227	61	6.6	
28	North Concord / Martinez	5,906	-	-	5,906	295	9.8	
35	Dougherty Valley	11,146	-	-	11,146	557	16.7	
36	San Ramon / Dublin	4,555	-	-	4,555	228	8.5	
91X	Concord Commuter Express	1,060	-	-	1,060	53	11.0	
92X	Ace Shuttle Express	2,697	-	-	2,697	135	12.9	
93X	Kirker Pass Express	3,637	-	-	3,637	182	13.2	
95X	San Ramon / Danville Express	3,323	-	-	3,323	166	17.0	
96X	Bishop Ranch Express	10,929	-	-	10,929	546	16.7	
97X	Bishop Ranch Express	1,934	-	-	1,934	97	11.2	
98X	Martinez Express	6,454	-	-	6,454	323	16.1	
250 *	Gael Rail Service	13	95	55	163	2	1.9	
260 *	Cal State East Bay / Concord Bart	256	-	-	256	16	1.7	
301	Rossmoor / John Muir Medical Center	-	240	152	392		5.3	
310	Concord Bart / Clayton Rd / Kirker Pass	-	1,689	1,391	3,080		22.5	
311	Concord / Oak Grove / Treat Blvd / WC	-	845	605	1,450		11.7	
314	Clayton Rd / Monument Blvd / PH	-	2,373	1,695	4,069		18.3	
315	Concord / Willow Pass / Landana	-	307	213	520		10.3	
316	Alhambra / Merello / Pleasant Hill	-	1,191	890	2,080		12.9	
320	DVC / Concord	-	914	591	1,506		14.5	
321	San Ramon / Walnut Creek	-	982	745	1,727		10.8	
Alamo Creek *	Alamo Creek / BART Walnut Creek	342	-	-	342	17	2.1	
600's	Select Service	19,379	-	-	19,379	969	32.7	
<b>TOTALS</b>		<b>246,915</b>	<b>11,511</b>	<b>8,237</b>	<b>266,662</b>	<b>12,346</b>	<b>15.7</b>	

\* Data from LINK Operators

\*\* Seasonal Routes

### Agenda Item 7.a

**TO:** O&S Committee

**DATE:** April 24, 2017

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

**SUBJ:** Fixed Route Reports

### Fixed Route Operating Reports for March 2017

#### 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>	<b>FY16-17</b>		<u>Annual Goal</u>
	<u>Current Month</u>	<u>YTD Avg</u>	
Total Passengers	325,741		
Average Weekday	13,297	12,779	
Pass/Rev Hour	16.8	15.8	Standard Goal > 17.0
Missed Trips	0.17%	0.14%	Standard Goal < 0.25%
Miles between Road Calls	74,936	39,210	Standard Goal > 18,000

\* Based on current standards from updated S RTP

#### Analysis

Average weekday ridership was higher in March (13,297 passengers) than February (12,346 passengers) and lower than March 2016 (13,514 passengers).

Passengers per hour in March was 16.8, which is higher than 15.7 in February and higher than March 2016 when passengers per hour was 15.8.

The percentage of missed trips in March was 0.17%, higher than the prior month (0.11%). The YTD average is 0.14% missed trips.

The number of miles between roadcalls was 74,936 miles in March, higher than the prior month in which there were 37,345 miles between roadcalls. The 12 month average is 39,210 miles between roadcalls.

Clipper became available to the public on November 1, 2015. Of a total 325,741 passengers in March, 239,184 passengers had the potential to use a Clipper card aboard County Connection since 86,557 either used an employee sponsored program or the midday free program. About 29.0% of the 325,741 potential Clipper card users paid using Clipper during this month.

**MONTHLY BOARDINGS  
Operations Data Summary**

Fixed Route Boardings		Passengers by Revenue Hrs/Miles			Service Days		Fiscal YTD Comparison Passenger Boardings	
<b>March 2017 - Fixed Route Boardings</b>	325,646	Revenue Hours -	March 2017	19,397	Weekdays - Mar17	23	Fiscal 2017 YTD	2,641,465
			March 2016	20,963	Mar16	23		
Special Event - BART Bus Bridge	95	Revenue Miles -	March 2017	223,111	Saturdays - Mar17	4	Fiscal 2016 YTD	2,772,111
			March 2016	229,411	Mar16	4		
					Sundays - Mar17	4		
					Mar16	4		
<b>March 2017 Total Boardings</b>	<b>325,741</b>	<b>Passengers per Mile</b>		<b>1.5</b>	<b>Total Days - 2017</b>	<b>31</b>	<b>YTD Trend</b>	<b>(4.7%)</b>
<b>March 2016 Total Boardings</b>	<b>342,943</b>	<b>Passengers per Hour</b>		<b>16.8</b>	<b>2016</b>	<b>31</b>	<b>Monthly Trend</b>	<b>(5.0%)</b>

March 2017 Fixed Route Passenger Total							March 2017 Weekday Average	March 2017 Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total			
1 (IM)	Rossmoor / Shadelands	7,830			7,830	340	10.7	
2	Rudgear / Walnut Creek	495			495	22	6.7	
3	Martinez Community Shuttle	2,154			2,154	94	6.5	
4	Walnut Creek Downtown Shuttle	20,467	2,298	1,695	24,460	890	25.2	
5	Creekside / Walnut Creek	12,305			12,305	535	28.7	
6	Lafayette / Moraga / Orinda	11,191	602	324	12,118	487	14.6	
7	Shadelands / Pleasant Hill / Walnut Creek	10,032			10,032	436	20.5	
9	DVC / Walnut Creek	12,294			12,294	535	15.9	
10	Concord / Clayton Rd	25,794			25,794	1,121	23.4	
11	Treat Blvd / Oak Grove	7,623			7,623	331	18.2	
14	Monument Blvd	13,927			13,927	606	15.3	
15	Treat Boulevard	11,514			11,514	501	16.7	
16	Alhambra Ave / Monument Blvd	18,278			18,278	795	15.3	
17	Olivera/Solano / Salvio / North Concord	5,998			5,998	261	14.1	
18	Amtrak / Merello / Pleasant Hill	10,244			10,244	445	14.3	
19	Amtrak / Pacheco Blvd / Concord	3,050			3,050	133	9.6	
20	DVC / Concord	25,489			25,489	1,108	24.1	
21	Walnut Creek / San Ramon Transit Center	12,904			12,904	561	11.6	
25	Lafayette / Walnut Creek	1,587			1,587	69	7.5	
28	North Concord / Martinez	7,324			7,324	318	10.5	
35	Dougherty Valley	13,197			13,197	574	17.4	
36	San Ramon / Dublin	5,893			5,893	256	9.6	
91X	Concord Commuter Express	1,300			1,300	57	11.8	
92X	Ace Shuttle Express	4,457			4,457	194	16.5	
93X	Kirker Pass Express	4,280			4,280	186	12.3	
95X	San Ramon / Danville Express	5,052			5,052	220	22.2	
96X	Bishop Ranch Express	13,101			13,101	570	17.4	
97X	Bishop Ranch Express	2,099			2,099	91	10.1	
98X	Martinez Express	8,271			8,271	360	17.9	
250 *	Gael Rail Service	38	74	73	185	4	2.0	
260 *	Cal State East Bay / Concord Bart	310			310	22	2.3	
301	Rossmoor / John Muir Medical Center		250	183	433		6.4	
310	Concord Bart / Clayton Rd / Kirker Pass		1,749	1,448	3,197		23.4	
311	Concord / Oak Grove / Treat Blvd / WC		828	653	1,481		12.0	
314	Clayton Rd / Monument Blvd / PH		2,255	1,697	3,952		17.7	
315	Concord / Willow Pass / Landana		265	161	426		8.2	
316	Alhambra / Merello / Pleasant Hill		1,298	913	2,211		13.8	
320	DVC / Concord		853	558	1,411		13.8	
321	San Ramon / Walnut Creek		957	691	1,648		10.3	
Alamo Creek *	Alamo Creek / BART Walnut Creek	459			459	20	2.5	
600's	Select Service	26,861			26,861	1,168	37.3	
<b>TOTALS</b>		<b>305,820</b>	<b>11,430</b>	<b>8,397</b>	<b>325,646</b>	<b>13,297</b>	<b>16.8</b>	

\* Data from LINK Operators

\*\* Seasonal Routes