

Agenda Item 7.a

TO: O&S Committee

DATE: May 24, 2017

FROM: Anne Muzzini
Director of Planning & Marketing

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for April 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>	FY16-17		<u>Annual Goal</u>
	<u>Current Month</u>	<u>YTD Avg</u>	
Total Passengers	273,392		
Average Weekday	12,303	12,731	
Pass/Rev Hour	15.7	15.8	Standard Goal > 17.0
Missed Trips	0.18%	0.14%	Standard Goal < 0.25%
Miles between Road Calls	33,029	39,210	Standard Goal > 18,000

* Based on current standards from updated S RTP

Analysis

Average weekday ridership was lower in April (12,303 passengers) than March (13,297 passengers) and lower than April 2016 (13,812 passengers).

Passengers per hour in April was 15.7, which is lower than 16.8 in March and lower than April 2016 when passengers per hour was 16.5.

The percentage of missed trips in April was 0.18%, higher than the prior month (0.17%). The YTD average is 0.14% missed trips.

The number of miles between roadcalls was 33,029 miles in April, lower than the prior month in which there were 74,936 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 273,392 passengers in April, 197,567 passengers had the potential to use a Clipper card aboard County Connection since 75,826 either used an employee sponsored program or the midday free program. About 29.3% of the 273,392 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	
April 2017 - Fixed Route Boardings	271,373	Revenue Hours -	April 2017	17,289	Weekdays - Apr17	20	Fiscal 2017 YTD	2,914,857
			April 2016	19,081	Apr16	21		
Special Event - BART Bus Bridge	2,019	Revenue Miles -	April 2017	197,905	Saturdays - Apr17	5	Fiscal 2016 YTD	3,086,933
			April 2016	206,991	Apr16	5		
					Sundays - Apr17	5		
					Apr16	4		
April 2017 Total Boardings	273,392		Passengers per Mile	1.4	Total Days - 2017	30	YTD Trend	(5.6%)
April 2016 Total Boardings	314,822		Passengers per Hour	15.8	2016	30	Monthly Trend	(13.2%)

April 2017 Fixed Route Passenger Total						April 2017 Weekday Average	April 2017 Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total		
1 (1M)	Rossmoor / Shadelands	6,987			6,987	349	11.0
2	Rudgear / Walnut Creek	362			362	18	5.6
3	Martinez Community Shuttle	1,428			1,428	71	4.9
4	Walnut Creek Downtown Shuttle	17,159	3,060	2,251	22,470	858	25.0
4H **	Walnut Creek Extended Holiday Service	-	-	-	-		#VALUE!
5	Creekside / Walnut Creek	10,398			10,398	520	27.9
6	Lafayette / Moraga / Orinda	8,414	505	385	9,304	421	12.5
7	Shadelands / Pleasant Hill / Walnut Creek	8,250			8,250	413	19.4
9	DVC / Walnut Creek	10,321			10,321	516	15.3
10	Concord / Clayton Rd	20,980			20,980	1,049	21.9
11	Treat Blvd / Oak Grove	6,123			6,123	306	16.8
14	Monument Blvd	11,943			11,943	597	15.1
15	Treat Boulevard	9,343			9,343	467	15.6
16	Alhambra Ave / Monument Blvd	14,984			14,984	749	14.4
17	Olivera/Solano / Salvio / North Concord	5,155			5,155	258	13.9
18	Amtrak / Merello / Pleasant Hill	8,198			8,198	410	13.1
19	Amtrak / Pacheco Blvd / Concord	2,742			2,742	137	9.9
20	DVC / Concord	19,929			19,929	996	21.7
21	Walnut Creek / San Ramon Transit Center	10,905			10,905	545	11.3
25	Lafayette / Walnut Creek	1,372			1,372	69	7.5
28	North Concord / Martinez	6,129			6,129	306	10.1
35	Dougherty Valley	11,070			11,070	553	16.6
36	San Ramon / Dublin	4,728			4,728	236	8.9
91X	Concord Commuter Express	994			994	50	10.4
92X	Ace Shuttle Express	3,570			3,570	179	15.2
93X	Kirker Pass Express	3,592			3,592	180	11.8
95X	San Ramon / Danville Express	3,472			3,472	174	18.0
96X	Bishop Ranch Express	10,671			10,671	534	16.3
97X	Bishop Ranch Express	1,684			1,684	84	9.4
98X	Martinez Express	6,639			6,639	332	16.6
250 *	Gael Rail Service	19	72	65	156	2	1.6
260 *	Cal State East Bay / Concord Bart	306			306	19	2.0
301	Rossmoor / John Muir Medical Center		358	220	578		6.5
310	Concord Bart / Clayton Rd / Kirker Pass		2,281	1,781	4,062		23.7
311	Concord / Oak Grove / Treat Blvd / WC		1,075	877	1,952		12.5
314	Clayton Rd / Monument Blvd / PH		3,105	2,241	5,346		19.1
315	Concord / Willow Pass / Landana		295	205	500		7.9
316	Alhambra / Merello / Pleasant Hill		1,575	1,134	2,710		13.6
320	DVC / Concord		931	561	1,492		11.5
321	San Ramon / Walnut Creek		1,225	1,104	2,329		11.7
Alamo Creek *	Alamo Creek / BART Walnut Creek	402			402	20	2.5
600's	Select Service	17,798			17,798	890	36.8
TOTALS		246,067	14,482	10,824	271,373	12,303	15.7

* Data from LINK Operators ** Seasonal Routes

**MONTHLY BOARDINGS
Operations Data Summary**

Fixed Route Boardings		Passengers by Revenue Hrs/Miles			Service Days		Fiscal YTD Comparison Passenger Boardings		
May 2017 - Fixed Route Boardings	309,394	Revenue Hours -	May 2017	18,754	Weekdays - May17	22	Fiscal 2017 YTD	3,224,251	
Special Event -		Revenue Miles -	May 2016	19,080	May16	21	Fiscal 2016 YTD	3,401,934	
			May 2017	215,920	Saturdays - May17	4			
			May 2016	206,794	May16	4			
					Sundays - May17	4			
					May16	5			
May 2017 Total Boardings	309,394	Passengers per Mile			1.4	Total Days - 2017	30	YTD Trend	(5.2%)
May 2016 Total Boardings	315,001	Passengers per Hour			16.5	2016	30	Monthly Trend	(1.8%)

May 2017 Fixed Route Passenger Total						May 2017 Weekday Average	May 2017 Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total		
1 (IM)	Rossmoor / Shadelands	8,394	-	-	8,394	382	12.0
2	Rudgear / Walnut Creek	354	-	-	354	16	5.0
3	Martinez Community Shuttle	1,907	-	-	1,907	87	6.0
4	Walnut Creek Downtown Shuttle	20,179	2,183	2,082	24,444	917	26.2
5	Creekside / Walnut Creek	11,574	-	-	11,574	526	28.2
6	Lafayette / Moraga / Orinda	10,024	464	397	10,884	456	13.7
7	Shadelands / Pleasant Hill / Walnut Creek	9,633	-	-	9,633	438	20.5
9	DVC / Walnut Creek	11,499	-	-	11,499	523	15.5
10	Concord / Clayton Rd	25,057	-	-	25,057	1,139	23.7
11	Treat Blvd / Oak Grove	7,031	-	-	7,031	320	17.6
14	Monument Blvd	13,527	-	-	13,527	615	15.5
15	Treat Boulevard	11,321	-	-	11,321	515	17.2
16	Alhambra Ave / Monument Blvd	17,373	-	-	17,373	790	15.2
17	Olivera/Solano / Salvio / North Concord	5,432	-	-	5,432	247	13.3
18	Amtrak / Merello / Pleasant Hill	9,963	-	-	9,963	453	14.5
19	Amtrak / Pacheco Blvd / Concord	3,178	-	-	3,178	144	10.5
20	DVC / Concord	22,496	-	-	22,496	1,023	22.2
21	Walnut Creek / San Ramon Transit Center	12,493	-	-	12,493	568	11.7
25	Lafayette / Walnut Creek	1,430	-	-	1,430	65	7.1
28	North Concord / Martinez	6,498	-	-	6,498	295	9.8
35	Dougherty Valley	13,189	-	-	13,189	599	18.2
36	San Ramon / Dublin	5,478	-	-	5,478	249	9.3
91X	Concord Commuter Express	1,297	-	-	1,297	59	12.3
92X	Ace Shuttle Express	4,305	-	-	4,305	196	16.7
93X	Kirker Pass Express	3,841	-	-	3,841	175	11.5
95X	San Ramon / Danville Express	4,052	-	-	4,052	184	19.1
96X	Bishop Ranch Express	11,617	-	-	11,617	528	16.1
97X	Bishop Ranch Express	2,094	-	-	2,094	95	10.7
98X	Martinez Express	7,691	-	-	7,691	350	17.4
250 *	Gael Rail Service	16	34	30	80	2	0.4
260 *	Cal State East Bay / Concord Bart	268	-	-	268	15	1.6
301	Rossmoor / John Muir Medical Center	-	292	181	473	-	6.3
310	Concord Bart / Clayton Rd / Kirker Pass	-	1,794	1,741	3,536	-	25.6
311	Concord / Oak Grove / Treat Blvd / WC	-	969	700	1,669	-	13.5
314	Clayton Rd / Monument Blvd / PH	-	2,291	1,764	4,055	-	18.1
315	Concord / Willow Pass / Landana	-	246	176	422	-	8.1
316	Alhambra / Merello / Pleasant Hill	-	1,160	899	2,059	-	12.9
320	DVC / Concord	-	688	536	1,225	-	12.0
321	San Ramon / Walnut Creek	-	926	776	1,702	-	10.7
Alamo Creek *	Alamo Creek / BART Walnut Creek	459	-	-	459	21	2.6
600's	Select Service	25,395	-	-	25,395	1,154	36.6
TOTALS		289,065	11,047	9,281	309,394	13,139	16.5

* Data from LINK Operators ** Seasonal Routes

TO: O&S Committee

DATE: June 21, 2013

FROM: Anne Muzzini
Director of Planning & Marketing

SUBJ: Fixed Route Reports

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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	309,394		
Average Weekday	13,139	12,768	
Pass/Rev Hour	16.5	15.9	Standard Goal > 17.0
Missed Trips	0.22%	0.15%	Standard Goal < 0.25%
Miles between Road Calls	26,322	35,783	Standard Goal > 18,000

* Based on current standards from updated S RTP

Analysis

Average weekday ridership was higher in May (13,139 passengers) than April (12,303 passengers) and lower than May 2016 (13,869 passengers).

Passengers per hour in May was 16.5, which is higher than 15.7 in April and equal to May 2016 when passengers per hour was 16.5.

The percentage of missed trips in May was 0.22%, higher than the prior month (0.18%). The YTD average is 0.15% missed trips.

The number of miles between roadcalls was 26,322 miles in May, lower than the prior month in which there were 33,029 miles between roadcalls. The 12 month average is 35,783 miles between roadcalls.

Clipper became available to the public on November 1, 2015. Of a total 309,394 passengers in May, 224,758 passengers had the potential to use a Clipper card aboard County Connection since 84,636 either used an employee sponsored program or the midday free program. About 29.3% of the 224,758 potential Clipper card users paid using Clipper during this month.