

Agenda Item 7.a

TO: O&S Committee

DATE: January 18, 2016

FROM: Anne Muzzini
Director of Planning & Marketing

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for December 2015

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>	FY15-16		<u>Annual Goal</u>
	<u>Current Month</u>	<u>YTD Avg</u>	
Total Passengers	287,245		
Average Weekday	12,099	13,188	
Pass/Rev Hour	14.8	16.3	Standard Goal > 17.0
Missed Trips	0.09%	0.13%	Standard Goal < 0.25%
Miles between Road Calls	26,316	32,766	Standard Goal > 18,000

* Based on current standards from updated S RTP

Analysis

Average weekday ridership was lower in December (12,099 passengers) than November (13,105 passengers) and higher than December 2014 (11,639 passengers).

Passengers per hour in December was 14.8, a decrease from 16.0 in November and slightly higher than December 2014 when passengers per hour was 14.7.

The percentage of missed trips in December was 0.09%. A decrease from the prior month (0.12%). The YTD average is 0.13% missed trips.

The number of miles between roadcalls was 26,316 miles in December, lower than the prior month in which there were 30,051 miles between roadcalls. The 12 month average is 33,766 miles between roadcalls.

Clipper became available to the public on November 1, 2015. Of a total 287,245 passengers in December, 198,165 passengers had the potential to use Clipper card aboard County Connection since 89,080 either used an employee sponsored program or the midday free program. About 9.7% of the 198,165 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	
December 2015 - Fixed Route Boardings	287,173	Revenue Hours - December 2015	19,382	Weekdays - Dec 15	22	Fiscal 2016 YTD	1,836,578	
		December 2014	18,937	Dec 14	22			
Special Event(s) - Walnut Creek Marathon	72	Revenue Miles - December 2015	211,338	Saturdays - Dec 15	4	Fiscal 2015YTD	1,791,157	
		December 2014	208,246	Dec 14	4			
				Sundays - Dec 15	4			
				Dec 14	4			
December 2015 Total Boardings	287,245	Passengers per Mile	1.4	Total Days - 2015	30	YTD Trend	2.5%	
December 2014 Total Boardings	280,089	Passengers per Hour	14.8	2014	30	Monthly Trend	2.6%	

December 2015 Fixed Route Passenger Total						December 2015	December 2015
Route	Destination Information	Weekday	Saturday	Sunday	Total	Weekday Average	Passengers per Revenue Hour
1 (IM)	Rossmoor / Shadelands	7,314	-	-	7,314	332	10.4
2	Rudgear / Walnut Creek	406	-	-	406	18	4.8
3	Martinez Community Shuttle	1,876	-	-	1,876	85	5.9
4	Walnut Creek Downtown Shuttle	18,165	2,365	1,518	22,048	826	23.5
4H **	Walnut Creek Extended Holiday Service	466	292	-	758	21	6.5
5	Creekside / Walnut Creek	9,812	-	-	9,812	446	23.9
6	Lafayette / Moraga / Orinda	8,640	361	237	9,238	393	11.4
7	Shadelands / Pleasant Hill / Walnut Creek	6,204	-	-	6,204	282	13.1
9	DVC / Walnut Creek	11,584	-	-	11,584	527	12.5
10	Concord / Clayton Rd	24,395	-	-	24,395	1,109	23.1
11	Treat Blvd / Oak Grove	6,204	-	-	6,204	282	14.5
14	Monument Blvd	13,048	-	-	13,048	593	15.0
15	Treat Boulevard	10,828	-	-	10,828	492	15.9
16	Alhambra Ave / Monument Blvd	16,582	-	-	16,582	754	14.5
17	Olivera/Solano / Salvio / North Concord	5,710	-	-	5,710	260	14.0
18	Amtrak / Merello / Pleasant Hill	8,973	-	-	8,973	408	13.1
19	Amtrak / Pacheco Blvd / Concord	3,332	-	-	3,332	151	11.0
20	DVC / Concord	21,879	-	-	21,879	995	20.1
21	Walnut Creek / San Ramon Transit Center	12,579	-	-	12,579	572	11.3
25	Lafayette / Walnut Creek	1,454	-	-	1,454	66	6.8
28	North Concord / Martinez	6,359	-	-	6,359	289	9.4
35	Dougherty Valley	11,170	-	-	11,170	508	15.2
36	San Ramon / Dublin	5,594	-	-	5,594	254	9.1
91X	Concord Commuter Express	1,212	-	-	1,212	55	10.5
92X	Ace Shuttle Express	3,855	-	-	3,855	175	16.6
93X	Kirker Pass Express	3,845	-	-	3,845	175	12.3
95X	San Ramon / Danville Express	3,746	-	-	3,746	170	16.9
96X	Bishop Ranch Express	11,049	-	-	11,049	502	14.1
97X	Bishop Ranch Express	1,973	-	-	1,973	90	9.0
98X	Martinez Express	8,776	-	-	8,776	399	15.0
250 *	Gael Rail Service	19	17	14	50	3	0.8
260 *	Cal State East Bay / Concord Bart	103	-	-	103	15	1.7
301	Rossmoor / John Muir Medical Center	-	232	160	392	-	5.4
310	Concord Bart / Clayton Rd / Kirker Pass	-	2,116	1,593	3,709	-	27.0
311	Concord / Oak Grove / Treat Blvd / WC	-	1,061	617	1,678	-	13.5
314	Clayton Rd / Monument Blvd / PH	-	2,829	1,864	4,693	-	20.9
315	Concord / Willow Pass / Landana	-	239	167	406	-	7.9
316	Alhambra / Merello / Pleasant Hill	-	1,322	957	2,279	-	13.8
320	DVC / Concord	-	808	522	1,330	-	12.9
321	San Ramon / Walnut Creek	-	1,006	690	1,696	-	10.0
Alamo Creek *	Alamo Creek / BART Walnut Creek	438	-	-	438	20	2.5
600's	Select Service	18,593	-	-	18,593	845	24.7
TOTALS		266,186	12,648	8,339	287,173	12,099	14.8

* Data from Link ** Seasonal Route

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<u>Title</u>	FY15-16		<u>Annual Goal</u>
	<u>Current Month</u>	<u>YTD Avg</u>	
Total Passengers	279,536		
Average Weekday	12,735	13,123	
Pass/Rev Hour	15.2	16.2	Standard Goal > 17.0
Missed Trips	0.09%	0.13%	Standard Goal < 0.25%
Miles between Road Calls	34,724	33,703	Standard Goal > 18,000

* Based on current standards from updated SRTP

Analysis

Average weekday ridership was higher in January (12,735) passengers) than December (12,099 passengers) and slightly lower than January 2015 (12,756 passengers).

Passengers per hour in January was 15.2, a increase from 14.8 in December and slightly lower than January 2014 when passengers per hour was 15.5.

The percentage of missed trips in January was 0.09%. Equal to the prior month (0.09%). The YTD average is 0.13% missed trips.

The number of miles between roadcalls was 34,724 miles in January, higher than the prior month in which there were 26,316 miles between roadcalls. The 12 month average is 33,703 miles between roadcalls.

Clipper became available to the public on November 1, 2015. Of a total 279,536 passengers in January, 191,977 passengers had the potential to use Clipper card aboard County Connection since 87,559 either used an employee sponsored program or the midday free program. About 12.0% of the 191,977 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	
January 2016 - Fixed Route Boardings	279,536	Revenue Hours -	January 2016	18,407	Weekdays - Jan16	20	Fiscal 2016 YTD	2,116,114
Special Event(s)			January 2015	18,428	Jan15	21		
		Revenue Miles -	January 2016	199,458	Saturdays - Jan16	5	Fiscal 2015YTD	2,084,330
			January 2015	201,536	Jan15	5		
					Sundays - Jan16	5		
					Jan15	4		
January 2016 Total Boardings	279,536	Passengers per Mile		1.4	Total Days - 2015	30	YTD Trend	1.5%
January 2015 Total Boardings	293,173	Passengers per Hour		15.2	2014	30	Monthly Trend	(4.7%)

January 2016 Fixed Route Passenger Total						January 2016 Weekday Average	January 2016 Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total		
1 (IM)	Rossmoor / Shadelands	6,802	-	-	6,802	340	10.7
2	Rudgear / Walnut Creek	311	-	-	311	16	4.0
3	Martinez Community Shuttle	1,759	-	-	1,759	88	6.1
4	Walnut Creek Downtown Shuttle	15,384	2,277	2,108	19,769	769	21.9
5	Creekside / Walnut Creek	9,990	-	-	9,990	500	26.8
6	Lafayette / Moraga / Orinda	9,860	637	595	11,091	493	14.5
7	Shadelands / Pleasant Hill / Walnut Creek	6,670	-	-	6,670	334	15.7
9	DVC / Walnut Creek	10,576	-	-	10,576	529	12.6
10	Concord / Clayton Rd	21,917	-	-	21,917	1,096	22.8
11	Treat Blvd / Oak Grove	5,675	-	-	5,675	284	14.6
14	Monument Blvd	12,261	-	-	12,261	613	15.5
15	Treat Boulevard	10,906	-	-	10,906	545	17.6
16	Alhambra Ave / Monument Blvd	14,987	-	-	14,987	749	14.5
17	Olivera/Solano / Salvio / North Concord	4,965	-	-	4,965	248	13.4
18	Amtrak / Merello / Pleasant Hill	8,002	-	-	8,002	400	12.8
19	Amtrak / Pacheco Blvd / Concord	2,854	-	-	2,854	143	10.3
20	DVC / Concord	18,516	-	-	18,516	926	18.7
21	Walnut Creek / San Ramon Transit Center	11,880	-	-	11,880	594	11.7
25	Lafayette / Walnut Creek	1,374	-	-	1,374	69	7.0
28	North Concord / Martinez	5,575	-	-	5,575	279	9.0
35	Dougherty Valley	10,731	-	-	10,731	537	16.1
36	San Ramon / Dublin	5,284	-	-	5,284	264	9.4
91X	Concord Commuter Express	1,274	-	-	1,274	64	12.1
92X	Ace Shuttle Express	4,222	-	-	4,222	211	19.9
93X	Kirker Pass Express	3,701	-	-	3,701	185	12.9
95X	San Ramon / Danville Express	3,585	-	-	3,585	179	17.8
96X	Bishop Ranch Express	11,137	-	-	11,137	557	15.7
97X	Bishop Ranch Express	2,005	-	-	2,005	100	10.0
98X	Martinez Express	7,731	-	-	7,731	387	14.6
250 *	Gael Rail Service	56	89	54	199	7	2.1
260 *	Cal State East Bay / Concord Bart	275	-	-	275	17	2.0
301	Rossmoor / John Muir Medical Center	-	256	125	381	-	4.3
310	Concord Bart / Clayton Rd / Kirker Pass	-	2,522	2,030	4,551	-	26.5
311	Concord / Oak Grove / Treat Blvd / WC	-	1,079	885	1,964	-	12.7
314	Clayton Rd / Monument Blvd / PH	-	2,860	2,308	5,168	-	18.5
315	Concord / Willow Pass / Landana	-	268	231	499	-	7.7
316	Alhambra / Merello / Pleasant Hill	-	1,456	1,167	2,623	-	12.7
320	DVC / Concord	-	919	762	1,681	-	13.1
321	San Ramon / Walnut Creek	-	1,226	984	2,210	-	10.6
Alamo Creek *	Alamo Creek / BART Walnut Creek	396	-	-	396	20	2.5
600's	Select Service	24,039	-	-	24,039	1,202	23.1
TOTALS		254,699	13,589	11,248	279,536	12,735	15.2

* Data from Link ** Seasonal Route

Operations Data Summary

RAMP EVENTS BY ROUTE

(sort by YTD Total - decending order)

Route	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	YTD Total
10	412	369	329	337	259	232	196						2,134
20	274	253	322	294	227	304	194						1,868
16	254	250	251	214	238	210	173						1,590
9	223	198	189	252	290	201	204						1,557
28	215	227	255	294	152	207	148						1,498
98X	160	155	171	251	163	214	161						1,275
14	185	201	186	169	180	145	109						1,175
4	128	103	131	139	189	233	193						1,116
17	156	119	201	160	145	139	87						1,007
1	82	125	187	194	125	85	119						917
11	146	157	113	122	75	90	70						773
96X	91	98	109	120	105	148	89						760
18	104	120	164	116	69	78	88						739
35	121	94	72	75	67	81	74						584
21	123	61	77	100	79	87	45						572
314	45	141	77	67	74	77	74						555
600's	76	89	112	98	56	68	50						549
3	-	35	92	115	76	84	95						497
15	87	70	73	83	63	50	61						487
310	78	90	82	84	60	30	34						458
36	43	58	65	38	68	67	70						409
19	43	53	101	86	45	35	45						408
311	42	72	81	62	39	46	42						384
5	55	43	42	47	34	53	41						315
316	47	69	39	60	32	24	23						294
25	14	35	24	31	44	47	37						232
93X	8	20	35	38	21	24	57						203
320	27	36	27	37	24	16	16						183
7	13	11	43	40	6	32	11						156
301	4	33	35	44	23	6	2						147
6	34	19	21	16	24	15	12						141
321	20	16	2	13	10	8	5						74
95X	3	3	12	25	10	6	3						62
92X	1	3	11	21	8	11	6						61
91X	-	7	2	12	20	4	7						52
315	3	6	10	2	3	10	3						37
97X	2	1	9	4	3	3	4						26
2	-	1	-	2	2	1	3						9
Total	3,319	3,441	3,752	3,862	3,108	3,171	2,651	-	-	-	-	-	23,304
÷ 2 =	1,660	1,721	1,876	1,931	1,554	1,586	1,326	-	-	-	-	-	11,652