

TO: O&S Committee

DATE: June 14, 2018

FROM: Ruby Horta
Director of Planning & Marketing

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for May 2018

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.

	FY17-18		
<u>Title</u>	<u>Current Month</u>	<u>YTD Avg</u>	<u>Annual Goal</u>
Total Passengers	327,127		
Average Weekday	12,939	12,393	
Pass/Rev Hour	15.0	14.9	Standard Goal > 17.0
Missed Trips	0.12%	0.13%	Standard Goal < 0.25%
Miles between Road Calls	36,703	33,265	Standard Goal > 18,000

* Based on current standards from updated SRTP

Analysis

Average weekday ridership was higher in May (12,939 passengers) than April (12,253 passengers) and lower than May 2017 (13,139 passengers) or (1.5%)

Passengers per hour in May was 15.0 which is higher than 14.7 in April and lower than May 2017 when passengers per hour was 16.5.

The percentage of missed trips in May was 0.12% lower than the prior month (0.14%). The YTD average is 0.13% missed trips.

The number of miles between roadcalls was 36,703 miles in May, lower than the prior month in which there were 54,718 miles between roadcalls. The 12 month average is 33,265 miles between roadcalls.

Clipper became available to the public on November 1, 2015. Of a total 327,127 passengers in May, 219,994 passengers had the potential to use a Clipper card aboard County Connection since 107,133 either used an employee sponsored program or the midday free program. About 35.4% of the 219,994 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	
May 2018 - Fixed Route Boardings	305,284	Revenue Hours -	May 2018	20,345	Weekdays - May 18	22	Fiscal 2018 YTD	3,149,238
			May 2017	18,754	May 17	22		
Special Event - Bus Bridge	21,843	Revenue Miles -	May 2018	218,204	Saturdays - May 18	4	Fiscal 2017 YTD	3,224,251
			May 2017	215,920	May 17	4		
					Sundays - May 18	4		
					May 17	4		
May 2018 Total Boardings	327,127	Passengers per Mile		1.5	Total Days - 2018	30	YTD Trend	(2.3%)
May 2017 Total Boardings	309,394	Passengers per Hour		16.1	2017	30	Monthly Trend	5.7%

May 2018 Fixed Route Passenger Total									
Route	Destination Information	Weekday	Saturday	Sunday	Total	Average			Passengers per Revenue Hour
						Wkdy	Sat	Sun	
1 (1M)	Rossmoor / Shadelands	7,691	-	-	7,691	350			11.0
2	Rudgear / Walnut Creek	351	-	-	351	16			4.1
3	Martinez Community Shuttle	2,129	-	-	2,129	97			6.7
4	Walnut Creek Downtown Shuttle	19,634	2,656	2,584	24,875	892	664	646	26.7
4H **	Walnut Creek Extended Holiday Service	-	-	-	-				#VALUE!
5	Creekside / Walnut Creek	11,194	-	-	11,194	509			27.3
6	Lafayette / Moraga / Orinda	10,220	388	374	10,981	465	97	93	13.2
7	Shadelands / Pleasant Hill / Walnut Creek	11,314	-	-	11,314	514			24.1
9	DVC / Walnut Creek	11,013	-	-	11,013	501			11.9
10	Concord / Clayton Rd	24,697	-	-	24,697	1,123			23.4
11	Treat Blvd / Oak Grove	7,203	-	-	7,203	327			16.9
14	Monument Blvd	12,961	-	-	12,961	589			14.9
15	Treat Boulevard	11,468	-	-	11,468	521			16.9
16	Alhambra Ave / Monument Blvd	16,574	-	-	16,574	753			14.5
17	Olivera/Solano / Salvio / North Concord	6,063	-	-	6,063	276			14.9
18	Amtrak / Merello / Pleasant Hill	8,167	-	-	8,167	371			11.5
19	Amtrak / Pacheco Blvd / Concord	3,463	-	-	3,463	157			11.4
20	DVC / Concord	21,216	-	-	21,216	964			19.6
21	Walnut Creek / San Ramon Transit Center	12,099	-	-	12,099	550			10.6
25	Lafayette / Walnut Creek	1,393	-	-	1,393	63			6.8
28	North Concord / Martinez	5,984	-	-	5,984	272			9.0
35	Dougherty Valley	12,445	-	-	12,445	566			16.3
36	San Ramon / Dublin	5,131	-	-	5,131	233			8.3
91X	Concord Commuter Express	1,504	-	-	1,504	68			13.0
92X	Ace Shuttle Express	4,084	-	-	4,084	186			14.6
93X	Kirker Pass Express	3,709	-	-	3,709	169			10.7
95X	San Ramon / Danville Express	4,118	-	-	4,118	187			18.6
96X	Bishop Ranch Express	11,595	-	-	11,595	527			14.8
97X	Bishop Ranch Express	1,963	-	-	1,963	89			8.9
98X	Martinez Express	7,949	-	-	7,949	361			13.4
250 *	Gael Rail Service	37	42	26	105	4	11	7	1.2
260 *	Cal State East Bay / Concord Bart	220	-	-	220	12			1.3
301	Rossmoor / John Muir Medical Center	-	284	264	548		71	66	7.7
310	Concord Bart / Clayton Rd / Kirker Pass	-	1,747	1,498	3,245		437	375	23.8
311	Concord / Oak Grove / Treat Blvd / WC	-	1,002	735	1,737		250	184	14.0
314	Clayton Rd / Monument Blvd / PH	-	2,253	1,399	3,651		563	350	16.5
315	Concord / Willow Pass / Landana	-	244	149	392		61	37	7.3
316	Alhambra / Merello / Pleasant Hill	-	1,231	776	2,007		308	194	12.1
320	DVC / Concord	-	729	586	1,315		182	146	12.7
321	San Ramon / Walnut Creek	-	890	766	1,656		223	191	9.8
Alamo Creek *	Alamo Creek / BART Walnut Creek	592	-	-	592	27			3.4
600's	Select Service	26,483	-	-	26,483	1,204			24
TOTALS		284,663	11,465	9,156	305,284	12,939	2,866	2,289	15.0

* Data from LINK Operators ** Seasonal Routes

Note: Some statistics may not be available (N/A) at this time. These will be brought current in future reports.

TRANSPORTATION and MAINTANCE

Operation Data Summary

TRANSPORTATION	2017 June	2017 July	2017 Aug	2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	2018 Feb	2018 Mar	2018 Mar	2018 May	12 Month TOTALS
Work Days	30	30	31	30	31	29	30	30	28	31	30	30	360
Revenue Hours	18,445	17,176	20,255	18,298	20,087	18,806	18,182	19,845	18,162	19,345	18,982	20,345	226,336
Operator Pay Hours	30,191	30,478	32,510	31,331	32,433	32,151	32,701	36,850	30,004	33,434	32,454	33,630	386,946
Number of Operators	168	164	163	164	159	159	163	162	163	166	162	167	163
Total Chargeable Collisions	2	2	3	1	2	3	6	3	1	3	1	3	30
Number of Trips Scheduled	25,638	23,720	27,005	24,346	26,552	24,975	24,424	26,254	24,048	26,552	25,229	26,298	305,041
Number of Trips Missed	25	22	25	28	27	41	59	75	26	29	35	31	449
Of Trips Scheduled - % Missed	0.10%	0.09%	0.09%	0.12%	0.10%	0.16%	0.24%	0.29%	0.11%	0.11%	0.14%	0.12%	0.15%
On Time Performance %	88%	89%	89%	89%	89%	85%	86%	88%	87%	88%	88%	86%	88%
Lifts Operative - Ave %	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total Road Calls	14	7	14	17	9	18	13	17	7	13	9	16	154
Road Calls for Mechanical	11	6	8	14	7	14	9	7	4	6	5	8	102
Fleet Average Miles between Mechanical Road Calls	24,722	40,816	35,809	19,003	41,352	19,296	28,877	40,988	65,287	48,183	54,718	36,703	32,247
No. Maint. Employees	24	24	26	26	26	24	25	26	26	23	23	22	25

Note: Some statistics may not be available (N/A) at this time. These will be brought current in future reports.

Route Description Summary

Route #	Description
1 (1M)	Rossmoor Shopping Center, Tice Valley Blvd, Boulevard Wy, Oakland Blvd, Trinity Ave , BART Walnut Creek, Ygnacio Valley, Montego, John Muir Medical Center, N Wiget Ln, Shadelands Office Park (Added Svc: 1M = BART Walnut Creek, Ygnacio Valley, Montego, John Muir Medical Center, Marchbanks)
2	Rudgear Rd, Stewart Ave, Trotter Wy, Dapplegray Rd, Palmer Rd, Mountain View Blvd, San Miguel Dr, N & S California Blvd, BART Walnut Creek
3	Amtrak, Marina Vista Ave, Berrelessa St, Alhambra Ave, D St, Estudillo St, Vista Way, Pine St, Center Ave, Morello Ave, Arnold Dr, Howe Rd, Terrace Way, Shell Ave, Green St, Court St.
4	BART Walnut Creek, N California Blvd, Locust St, Mt Diablo Blvd, Broadway Plaza, S Main St, Pringle Ave
4H	Walnut Creek Extended Holiday Service (November 27 thru December 31)
5	BART Walnut Creek, Rivieria Ave, Parkside Dr, N Civic Dr, N Broadway, Lincoln Ave, Mt Pisgah St, S Main St, Creekside Dr
6	BART Orinda, Orinda Village, Orinda Wy, Moraga Wy, Moraga Rd, St Marys Rd, St Mary's College, Mt Diablo Blvd, BART Lafayette
7	BART Pleasant Hill, Treat Blvd, Bancroft Rd, Ygnacio Valley Rd, Shadelands Office Park, Marchbanks, BART Walnut Creek, Riviera Ave, Buena Vista, Geary Rd
9	DVC, Contra Costa Blvd, Ellinwood Wy, JFK University, Gregory Ln, Cleaveland Rd, Boyd Rd, W Hookston Rd, Patterson Blvd, Oak Park Blvd, Coggins Dr, BART Pleasant Hill, N Main St, N California Blvd, BART Walnut Creek
10	BART Concord, Clayton Rd, Center St, Marsh Creek Rd
11	BART Concord, Port Chicago Highway, Salvio St, Mira Vista Terrace, Fry Wy, Clayton Rd, Market St, Meadow Ln, Oak Grove Rd, Treat Blvd, BART Pleasant Hill
14	BART Concord, Oak St, Laguna St, Detroit Ave, Monument Blvd, Mohr Ln, David Ave, Bancroft Rd, Treat Blvd, BART Pleasant Hill
15	BART Concord, Port Chicago Highway, Salvio St, Parkside Dr, Willow Pass Rd, Landana Dr, West St, Clayton Rd, Treat Blvd, BART Pleasant Hill, Oak Rd, N Civic Dr, Ygnacio Valley Rd, BART Walnut Creek
16	BART Concord, Oak St, Galindo St, Monument Blvd, Crescent Plaza, Cleaveland Rd, Gregory Ln, Pleasant Hill Rd, Alhambra Ave, Berrellesa St, Escobar St, Court St, Martinez Amtrak
17	BART Concord, Grant St, East St, Solano Wy, Olivera Rd, Port Chicago Highway, BART North Concord
18	BART Pleasant Hill, Oak Rd, Buskirk Ave, Crescent Plaza, Gregory Ln, Pleasant Hill Rd, Taylor Blvd, Morello Ave, Viking Dr, Contra Costa Blvd, DVC, Old Quarry Rd, Pacheco Blvd, Muir Rd, Arnold Dr, Morello, Pacheco Blvd, Martinez Amtrak
19	BART Concord, Galindo St, Concord Ave, Bisso Ln, Stanwell Dr, John Glenn Dr, Galaxy Wy, Diamond Blvd, Contra Costa Blvd, Pacheco Blvd, Martinez Amtrak
20	BART Concord, Grant St, Concord Blvd, Clayton Rd, Gateway Blvd, Willow Pass Rd, Sun Valley Blvd, Golf Club Rd, DVC
21	BART Walnut Creek, N & S California Blvd, Newell Ave, S Main St, Danville Blvd, Railroad Ave, San Ramon Valley Blvd, Danville Park & Ride, Camino Ramon, Fostoria Wy, San Ramon Transit Center
25	BART Lafayette, Mt Diablo Blvd, Highway 24, Highway 680, BART Walnut Creek
28	BART North Concord, Port Chicago Highway, Bates Ave, Commercial Cir, Pike Ln, Arnold Industrial Wy, Marsh Dr, Contra Costa Blvd, Chilpancinco Pkwy, Old Quarry Rd, DVC, Highway 680, Highway 4, Center Ave, VA Clinic, Howe Rd, Pacheco Blvd, Martinez Amtrak
35	BART Dublin, Dublin Blvd, Dougherty Rd, Bollinger Canyon Rd, E Branch Pkwy, Windemere Pkwy, Sunset Dr, Bishop Dr, Executive Pkwy, San Ramon Transit Center
36	BART Dublin, Dublin Blvd, Village Pkwy, Alcosta Blvd, Fircrest Ln, San Ramon Valley Blvd, Tareyton Ave, Bollinger Canyon Rd, Crow Canyon Rd, Executive Pkwy, San Ramon Transit Center
91X	BART Concord, Galindo St, Concord Ave, John Glenn Dr, Galaxy Wy, Chevron, Diamond Blvd, Willow Pass Rd, Gateway Blvd, Clayton Rd, Oak St
92X	Shadelands Office Park, Ygnacio Valley Rd, Highway 680, Danville Park & Ride, Crow Canyon Rd, Bishop Ranch 15, San Ramon Transit Center, Camino Ramon, ATT, Sunset Dr, Chevron, Ace Train Station Pleasanton
93X	BART Walnut Creek, Ygnacio Valley Rd, Shadelands Office Park, Oak Grove Rd, Kirker Pass Rode, Railroad Ave, Buchanan Rd, Somersville Rd, Fairview Dr, Delta Fair Blvd, Highway 4, Hillcrest Park & Ride
95X	BART Walnut Creek, Highway 680, Crow Canyon Pl, Fostoria Wy, Camino Ramon, San Ramon Transit Center
96X	BART Walnut Creek, Highway 680, Chevron, Bishop Ranch 1, Bishop Ranch 3, Bishop Ranch 6, San Ramon Transit Center, Bishop Ranch 15, Annabel Ln, Bishop Ranch 8, Bishop Dr, Sunset Dr
97X	BART Dublin, Highway 680, Highway 580, Chevron, Bishop Ranch 1, Bishop Ranch 3, Bishop Ranch 6, San Ramon Transit Center, Bishop Ranch 15, Annabel Ln, Bishop Ranch 8, Bishop Dr, Sunset Dr
98X	BART Walnut Creek, N Main St, Highway 680, Sun Valley Blvd, Contra Costa Blvd, Concord Ave, Diamond Blvd., Highway 680, Highway 4, Alhambra Ave, Berrellesa St, Escobar St, Court St, Martinez Amtrak

Route Description Summary

Route #	Description
250	St Mary's College, St Marys Rd, Moraga Rd, Mt Diablo Blvd, BART Lafayette
260	Cal State, East Bay, Concord Bart
301	Rossmoor Shopping Center, Tice Valley Blvd, Boulevard Wy, Oakland Blvd, Trinity Ave , BART Walnut Creek, Ygnacio Valley, Montego, John Muir Medical Center
310	Concord Bart, Clayton Rd, Kirker Pass
311	BART Concord, Port Chicago Highway, Salvio St, Mira Vista Terrace, Fry Wy, Clayton Rd, Market St, Meadow Ln, Oak Grove Rd, Treat Blvd, BART Pleasant Hill
314	Ayers Rd, Concord Blvd, Kirker Pass Rd, Clayton Rd, BART Concord, Oak St, Laguna St, Detroit Ave, Monument Blvd, Mohr Ln, David Ave, Crescent Plaza, Cleaveland Rd, Gregory Ln, Contra Costa Blvd, DVC
315	BART Concord, Port Chicago Highway, Salvio St, Parkside Dr, Willow Pass Rd, Landana Dr, West St, Clayton Rd
316	BART Pleasant Hill, Oak Rd, Buskirk Ave, Crescent Plaza, Gregory Ln, Contra Costa Blvd, Golf Club Rd, DVC, Old Quarry Rd, Pacheco Blvd, Muir Rd, Arnold Dr, Pacheco Blvd, Morrelo Ave, Martinez Amtrak, Berrellesa St, Alhambra Ave
320	BART Concord, Grant St, Concord Blvd, Clayton Rd, Gateway Blvd, Willow Pass Rd, Diamond Blvd, Concord Ave, Chilpancinco Pkwy, Old Quarry Rd, DVC
321	BART Walnut Creek, N & S California Blvd, Newell Ave, S Main St, Danville Blvd, Railroad Ave, San Ramon Valley Blvd, Camino Ramon, Fostoria Wy, San Ramon Transit Center- Shops at BR.
601	N Civic Dr, Parkside Dr, Riveria Ave, BART Walnut Creek, Trinity Ave, Oakland Blvd, Boulevard Wy, Tice Valley Blvd, Meadow Rd, Castle Hill Rd, Danville Blvd, Hillgrade Ave., Crest Ave, Rossmoor Shopping Center
602	Walnut Blvd, Oro Valley Cir, Mountain View Blvd, Rudgear Rd, Stewart Ave, Trotter Wy, Dapplegray Rd, Palmer Rd, Mountain View Blvd, San Miguel Dr, N & S California Blvd, BART Walnut Creek
603	Camino Pablo, Moraga Rd, St Marys Rd, St Mary's College, Mt Diablo Blvd, BART Lafayette
605	N Civic Dr, N Broadway, Lincoln Ave, Mt Pisgah St, Newell Ave, Lilac Dr, S Main St, Creekside Dr
606	BART Orinda, Orinda Wy, Miner Rd, Honey Hill Rd, Via Las Cruces, Saint Stephens Dr, Orinda Woods Dr, Moraga Wy, Ivy Dr, Moraga Rd, St Marys Rd, St Mary's College, Mt Diablo Blvd, BART Lafayette
608	VA Clinic, Center Ave, Pacheco Blvd, Contra Costa Blvd, Chilpancinco Pkwy, Old Quarry Rd, DVC
611	BART Concord, Port Chicago Highway, Salvio St, Mira Vista Terrace, Fry Wy, Clayton Rd, Market St, Meadow Ln, Oak Grove Rd, Treat Blvd, Bancroft Rd, Minert Rd
612	BART Concord, Clayton Rd, Ayers Rd, Concord Blvd, Kirker Pass Rd, Washington Blvd, Pennsylvania Blvd, Pine Hollow Rd, El Camino Dr, Michigan Blvd
613	Minert Rd, Oak Grove Rd, Monument Blvd, Detroit Ave, Laguna St, Oak St, BART Concord
614	BART Concord, Clayton Rd, Michigan Blvd, Pennsylvania Blvd, Pine Hollow Rd, El Camino Dr
615	Concord Blvd, Landana Dr., Willow Pass Rd., Parkside Dr., Salvio St., East St., clayton Rd., Oakland Ave., Mount Diablo St., BART Concord
616	Treat Blvd, Bancroft Rd, Minert Rd, Oak Grove Rd, Monument Blvd, San Miguel Rd, Galindo St, Oak St, BART Concord
619	Minert Rd, Oak Grove Rd, Monument Blvd, Mohr Ln, David Ave, Bancroft Rd, Treat Blvd, BART Pleasant Hill
622	Pine Valley Rd, Broadmoor Dr, Montevideo Dr, Alcosta Blvd, Crow Canyon Rd, Tassajara Ranch Rd, Camino Tassajara
623	Danville Blvd, Stone Valley Rd, Green Valley Rd, Diablo Rd, Hartz Ave, San Ramon Valley Blvd, Sycamore Valley Rd, Camino Tassajara, Tassajara Ranch Rd, Crow Canyon Rd, Anabel Ln
625	Rossmoor Shopping Center, Tice Valley Blvd, Olympic Blvd, Pleasant Hill Rd, Acalanes Ave, Stanley Blvd, Mt Diablo Blvd, BART Lafayette, Happy Valley Rd, Upper Happy Valley Rd, El Nido Ranch Rd, Hidden Valley Rd, Acalanes Rd
626	St Mary's College, St Marys Rd, Rohrer Dr, Moraga Rd, Mt Diablo Blvd, BART Lafayette, Happy Valley Rd, Upper Happy Valley Rd, El Nido Ranch Rd, Hidden Valley Rd, Acalanes Rd
627	BART North Concord, Port Chicago Highway, Bates Ave, Mason Cir
635	Bollinger Canyon Rd, Dougherty Rd, Crow Canyon Rd, Tassajara Ranch Rd, Camino Tassajara, Lusitano St, Charbray St
636	San Ramon Transit Center, Executive Pkwy, Crow Canyon Rd, Bollinger Canyon Rd, San Ramon Valley Blvd, Broadmoor Dr, Alcosta Blvd, Fircrest Ln, Village Pkwy, Dublin Blvd, BART Dublin
Alamo Creek Shuttle	Alamo Creek, Monterosso, Ponderosa Colony, BART Walnut Creek