

TO: O&S Committee

DATE: June 26, 2019

FROM: Sean Hedgpeth
Manager of Planning

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for May 2019

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>	FY18-19		<u>Annual Goal</u>
	<u>Current Month</u>	<u>YTD Avg</u>	
Total Passengers	271,518	269,835	
Average Weekday	11,584	11,769	
Pass/Rev Hour	14.1	14.1	Standard Goal > 17.0
Missed Trips	0.05%	0.06%	Standard Goal < 0.25%
Miles between Road Calls	147,334	30,823	Standard Goal > 18,000

* Based on current standards from updated SRTP

Analysis

Average weekday ridership was higher in May (11,584 passengers) compared to April (10,852 passengers) but lower than May 2018 (12,939 passengers) or (10.5%). May was met with unusually rainy weather. Total rainfall over 7 days was around 2 inches compared to an average of 0.7 inches in the previous year. A bus bridge was operated on May 11-12 and May 25-27 increasing monthly ridership by 34,239.

Passengers per hour in May was 14.1 which is higher compared to April at 14.0 and lower than May 2018 when passengers per hour was 15.0.

The percentage of missed trips in May was 0.05% which is higher than the prior month (0.04%). The YTD average is 0.06% missed trips.

The number of miles between roadcalls was 147,334 miles in May, higher than the prior month in which there were 22,629 miles between roadcalls. The 12 month average is 30,823 miles between roadcalls.

Including the bus bridge, there was a total 305,757 passengers, 213,659 passengers had the potential to use a Clipper card aboard County Connection since 87,742 either used an employee sponsored program or free routes. About 70.7% of the 213,659 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 2019 - Fixed Route Boardings	271,518	Revenue Hours -	May 2019	19,962	Weekdays - May 19	22	Fiscal 2019 YTD	align="right">2,765,612
			May 2018	20,345	May 18	22		
Special Event - Bus Bridge	34,239	Revenue Miles -	May 2019	223,560	Saturdays - May 19	4	Fiscal 2018 YTD	align="right">3,149,238
			May 2018	218,204	May 18	4		
					Sundays - May 19	4		
					May 18	4		
May 2019 Total Boardings	305,757	Passengers per Mile		1.4	Total Days - 2019	30	YTD Trend	(12.2%)
May 2018 Total Boardings	327,127	Passengers per Hour		15.3	2018	30	Monthly Trend	(6.5%)

March 2019 Fixed Route Passenger Total							Average			Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total	Wkdy	Sat	Sun		
1	Rossmoor / Shadelands	6,805	-	-	6,805	309			11.2	
4	Walnut Creek Downtown Shuttle	17,485	1,698	1,437	20,619	795	424	359	24.3	
5	Creekside / Walnut Creek	11,289			11,289	513			27.2	
6	Lafayette / Moraga / Orinda	11,605	316	262	12,183	527	79	65	11.2	
7	Shadelands / Pleasant Hill / Walnut Creek	10,536			10,536	479			22.5	
9	DVC / Walnut Creek	8,698			8,698	395			13.3	
10	Concord / Clayton Rd	21,903			21,903	996			23.8	
11	Treat Blvd / Oak Grove	6,392			6,392	291			15.7	
14	Monument Blvd	16,219			16,219	737			12.5	
15	Treat Boulevard	7,881			7,881	358			12.2	
16	Alhambra Ave / Monument Blvd	13,030			13,030	592			13.2	
17	Olivera/Solano / Salvio / North Concord	4,981			4,981	226			13.3	
18	Amtrak / Morello / Pleasant Hill	7,192			7,192	327			10.1	
19	Amtrak / Pacheco Blvd / Concord	2,437			2,437	111			8.8	
20	DVC / Concord	21,440			21,440	975			19.6	
21	Walnut Creek / San Ramon Transit Center	11,544			11,544	525			10.1	
27	N Concord / Martinez / Masion Circle	1,491			1,491	68			14.1	
28	North Concord / Martinez	2,142			2,142	97			5.8	
35	Dougherty Valley	13,311			13,311	605			12.7	
91X	Concord Commuter Express	1,396			1,396	63			12.1	
92X	Ace Shuttle Express	3,407			3,407	155			12.2	
93X	Kirker Pass Express	3,100			3,100	141			8.9	
95X	San Ramon / Danville Express	3,363			3,363	153			17.6	
96X	Bishop Ranch Express	10,898			10,898	495			13.9	
97X	Bishop Ranch Express	1,595			1,595	72			7.8	
98X	Martinez Express	6,070			6,070	276			9.7	
99X	Martinez / BART Express	1,555			1,555	71			4.9	
250 *	Gael Rail Service	23	7	8	38	3	2	3	0.5	
260 *	Cal State East Bay / Concord Bart	90			90	7			0.6	
310	Concord Bart / Clayton Rd / Kirker Pass		1,568	1,265	2,833		392	316	15.3	
311	Concord / Oak Grove / Treat Blvd / WC		886	1,015	1,901		221	254	8.5	
314	Clayton Rd / Monument Blvd / PH		1,833	1,379	3,212		458	345	15.3	
315	Concord / Willow Pass / Landana		231	185	416		58	46	6.2	
316	Alhambra / Merello / Pleasant Hill		1,096	794	1,890		274	198	9.6	
320	DVC / Concord		724	545	1,268		181	136	15.1	
321	San Ramon / Walnut Creek		814	609	1,423		203	152	8.5	
Alamo Creek *	Alamo Creek / BART Walnut Creek	596	-	-	596	27			3.7	
600's	Select Service	25,580	-	-	25,580	1,163			24	
712	Bay Point/ BART PH/ Berkley	633	-	-	633	29			7.4	
715	North Concord / Lafayette BART	164	-	-	164	7			4.6	
TOTALS		254,849	9,172	7,497	271,518	11,584	2,293	1,874	14.1	

* 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.

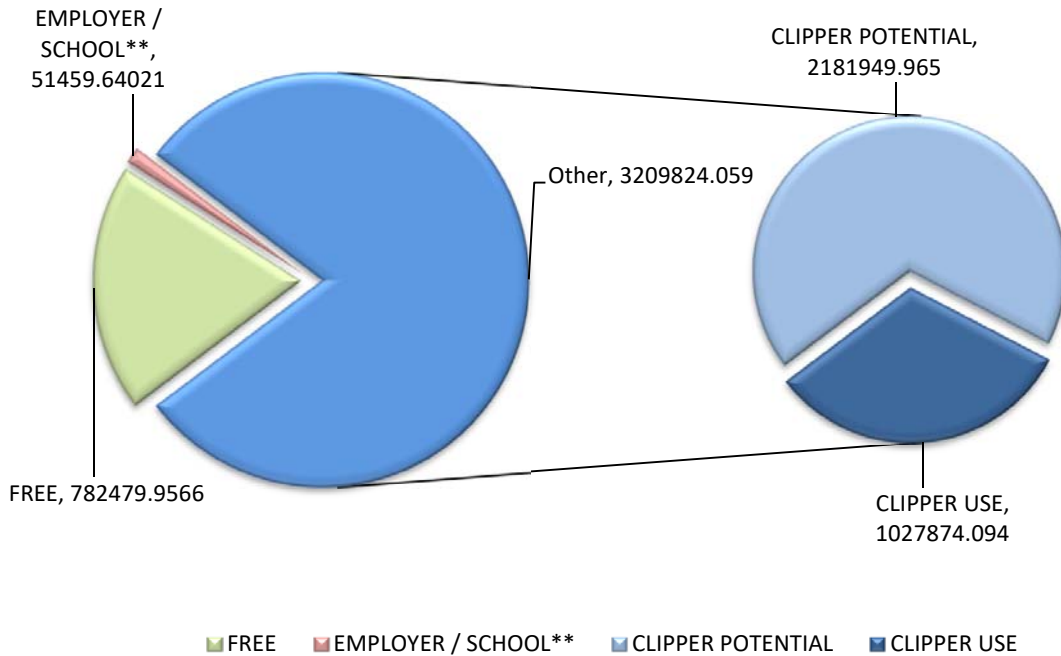
TRANSPORTATION and MAINTANCE

Operation Data Summary

TRANSPORTATION	2018 June	2018 July	2018 August	2018 September	2018 October	2018 November	2018 December	2019 January	2019 February	2019 March	2019 April	2019 May	12 Month TOTALS
Work Days	30	30	31	29	31	29	30	30	28	31	30	30	359
Revenue Hours	18,811	18,029	20,300	17,800	20,772	18,801	18,288	19,694	18,307	20,335	19,280	19,962	230,379
Operator Pay Hours	30,289	31,187	33,655	32,862	34,145	31,956	34,356	35,928	30,724	32,730	31,329	32,865	392,027
Number of Operators	165	164	162	168	164	164	168	168	164	164	161	157	164
Total Chargeable Collisions	0	5	1	4	1	1	3	3	2	1	4	1	26
Number of Trips Scheduled	23,436	22,614	25,113	21,860	25,522	23,260	22,707	24,360	22,384	22,384	25,420	23,782	282,842
Number of Trips Missed	16	24	13	5	20	22	14	13	22	10	11	11	181
Of Trips Scheduled - % Missed	0.07%	0.11%	0.05%	0.02%	0.08%	0.09%	0.06%	0.05%	0.10%	0.04%	0.04%	0.05%	0.06%
On Time Performance %	86%	88%	85%	84%	84%	85%	85%	87%	86%	86%	88%	87%	86%
Lifts Operative - Ave %	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total Road Calls	12	12	14	7	14	16	11	11	19	8	14	5	143
Road Calls for Mechanical	10	9	10	5	8	12	7	8	18	6	13	2	108
Fleet Average Miles between Mechanical Road Calls	25,868	28,045	28,889	51,128	37,851	23,058	38,149	35,825	14,722	47,719	22,629	147,334	30,823
No. Maint. Employees	24	24	25	26	27	26	26	25	24	26	25	27	25

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

CLIPPER TREND



CLIPPER TREND*

Month	TOTAL RIDERSHIP	FREE	EMPLOYER / SCHOOL**	CLIPPER POTENTIAL	CLIPPER USE	% OF POTENTIAL
Jul-18	245,031	71,111	3,760	170,159	67,402	39.6%
Aug-18	296,081	80,181	4,458	211,442	80,507	38.1%
Sep-18	283,311	73,393	4,883	205,035	79,380	38.7%
Oct-18	325,797	82,639	6,035	237,123	93,825	39.6%
Nov-18	263,371	67,931	4,413	191,026	76,916	40.3%
Dec-18	242,980	66,532	2,377	174,071	67,851	39.0%
Jan-19	263,090	69,912	4,639	188,538	77,435	41.1%
Feb-19	250,278	62,541	3,908	183,828	77,930	42.4%
Mar-19	271,052	60,601	4,698	205,753	118,253	57.5%
Apr-19	269,142	59,896	7,930	201,316	137,364	68.2%
May-19	305,757	87,742	4,357	213,659	151,011	70.7%
Jun-19	-	-	-	-	-	-
Grand Total	3,015,890	782,480	51,460	2,181,950	1,027,874	47.1%

*Clipper implemented 11/01/2015

** Revise in Summer months to exclude Summer Youth Pass

FREE	Free / Mid-Day Free
EMPLOYER / SCHOOL	92X-Ace Train / Airport Plaza, UFCW Trust (91X) / St Marys / JFKU / Promo (Summer Youth Pass) & CSEB (Rte 260)

Route Description Summary

Route #	Description
1	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
4	BART Walnut Creek, N California Blvd, Locust St, Mt Diablo Blvd, Broadway Plaza, S Main St, Pringle Ave
5	BART Walnut Creek, Riviera 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
27	North Concord /Martinez Bart, Mason Circle
28	BART North Concord, Port Chicago Highway, Bates Ave, Commercial Cir, Pike Ln, Arnold Industrial Wy, Marsh Dr, Contra Costa Blvd, Chilpancino 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
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
99X	Martinez Amtrak, North Concord / Martinez BART via Pacheco Transit Hub
250	St Mary's College, St Marys Rd, Moraga Rd, Mt Diablo Blvd, BART Lafayette
260	Cal State, East Bay, Concord Bart
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

Route Description Summary

Route #	Description
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
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, Villag Pkwy, Dublin Blvd, BART Dublin
Alamo Creek Shuttle	Alamo Creek, Monterosso, Ponderosa Colony, BART Walnut Creek
712	Bay Point BART, Pleasant Hill BART, T L Berkeley Wy (20th St) + Telegraph Ave
715	Noth Concord, Concord Bart, PleasamyHill BART, Walnut Creek BART, Lafayette BART'