

TO: O&S Committee

DATE: March 16, 2021

FROM: Melody Reeb
Manager of Planning

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for February 2021

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.

	FY20-21		
<u>Title</u>	<u>Current Month</u>	<u>YTD Avg</u>	<u>Annual Goal</u>
Total Passengers	78,109	90,413	
Average Weekday	3,401	3,718	
Pass/Rev Hour	5.5	6.0	Standard Goal > 17.0
Missed Trips	0.13%	0.31%	Standard Goal < 0.25%
Miles between Road Calls	16,623	28,513	Standard Goal > 18,000

* Based on current standards from updated SRTP

Analysis

Average weekday ridership was higher in February (3,401 passengers) than January 2021 (3,075 passengers) and lower than February 2020 (13,322 passengers) or -74.5%. This is the twelfth full month following the first shelter-in-place order that took effect on March 17th, 2020 in response to Covid-19. A regional shelter-in-place order was lifted on January 25, 2021, which allowed some businesses to reopen.

Passengers per hour in February was 5.5 which is higher than January 2021 at 5.1 and lower than February 2020 when passengers per hour was 16.6.

The percentage of missed trips in February was 0.13% which is lower than the prior month 0.24%.

The number of miles between roadcalls was 16,623 miles in February, lower than the prior month in which there were 36,268 miles between roadcalls. The rolling 12-month average is 32,283 miles between roadcalls.

Of a total 78,109 passengers, 46,955 passengers had the potential to use a Clipper card aboard County Connection since 31,154 either used an employee sponsored program or free routes. About 73.9% of the 46,955 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	
Feb 2021 - Fixed Route Boardings	78,109	Revenue Hours -	Feb 2021	13,821	Weekdays - Feb 21	20	Fiscal 2021 YTD	723,305
			Feb 2020	17,402	Feb 20	20		
Special Event - Bus Bridge		Revenue Miles -	Feb 2021	158,548	Saturdays - Feb 21	4	Fiscal 2020 YTD	2,450,201
			Feb 2020	202,344	Feb 20	5		
					Sundays - Feb 21	4		
					Feb 20	4		
Feb 2021 Total Boardings	78,109	Passengers per Mile		0.5	Total Days - 2021	28	YTD Trend	(70.5%)
Feb 2020 Total Boardings	288,592	Passengers per Hour		5.7	2020	29	Monthly Trend	(72.9%)

February 2021 Fixed Route Passenger Total						Average Feb 21			Pass per Rev Hour	Average Feb 20			Pass per Rev Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total	Wkdy	Sat	Sun		Wkdy	Sat	Sun	
1	Rossmoor / Shadelands	2,456	-	-	2,456	123			4.7	334		12.0	
4	Walnut Creek Downtown Shuttle	3,648	632	506	4,786	182	158	126	7.3	742	430	336	20.2
5	Creekside / Walnut Creek	1,695	-	-	1,695	85			6.5	513			27.4
6	Lafayette / Moraga / Orinda	1,719	202	77	1,998	86	51	19	3.4	582	85	62	12.2
7	Shadelands / Pleasant Hill / Walnut Creek	1,594	-	-	1,594	80			5.1	524			24.6
9	DVC / Walnut Creek	2,252	-	-	2,252	113			3.9	459			14.6
10	Concord / Clayton Rd	8,194	-	-	8,194	410			9.9	1,018			24.3
11	Treat Blvd / Oak Grove	2,884	-	-	2,884	144			8.0	424			23.2
14	Monument Blvd / Walnut Creek	10,375	-	-	10,375	519			8.9	1,323			22.5
15	Treat Boulevard	2,274	-	-	2,274	114			4.6	327			11.1
16	Alhambra Ave / Monument Blvd	7,733	-	-	7,733	387			9.2	884			19.7
17	Olivera / Solano / Salvio / North Concord	1,754	-	-	1,754	88			4.9	228			13.4
18	Amtrak / Morello / Pleasant Hill	1,741	-	-	1,741	87			3.1	391			12.5
19	Amtrak / Pacheco Blvd / Concord	979	-	-	979	49			4.1	139			11.0
20	DVC / Concord	6,299	-	-	6,299	315			7.9	1,174			23.6
21	Walnut Creek / San Ramon Transit Center	3,777	-	-	3,777	189			4.0	523			10.1
27	N Concord / Martinez / Mason Circle	8	-	-	8	0			0.2	72			17.4
28	Martinez / DVC	1,638	-	-	1,638	82			3.7	131			8.6
35	Dougherty Valley	2,342	-	-	2,342	117			3.1	724			15.2
91X	Concord Commuter Express	357	-	-	357	18			3.8	80			15.1
92X	ACE Shuttle Express	38	-	-	38	2			0.5	173			13.6
93X	Kirker Pass Express	458	-	-	458	23			2.6	136			8.7
95X	San Ramon / Danville Express	446	-	-	446	22			1.7	296			16.2
96X	Bishop Ranch Express	392	-	-	392	20			1.6	373			17.4
97X	Bishop Ranch Express	322	-	-	322	16			3.0	61			12.7
98X	Martinez Express	2,267	-	-	2,267	113			4.0	326			11.4
99X	Martinez / BART Express	367	-	-	367	18			1.5	73			5.0
250 *	Gael Rail Service	-	-	-	-					0	4	4	0.2
260 *	Cal State East Bay / Concord BART	-	-	-	-					12			1.2
310	Concord Bart / Clayton Rd / Kirker Pass	-	748	688	1,436		187	172	13.2		421	296	15.7
311	Concord / Oak Grove / Treat Blvd / WC	-	611	566	1,177		153	141	6.9		280	212	10.1
314	Clayton Rd / Monument Blvd / PH	-	1,237	1,125	2,362		309	281	10.6		575	392	18.8
315	Concord / Willow Pass / Landana	-	105	115	220		26	29	2.9		55	37	6.1
316	Alhambra / Morello / Pleasant Hill	-	693	676	1,369		173	169	7.8		339	276	12.8
320	DVC / Concord	-	378	379	757		94	95	7.8		213	162	18.1
321	San Ramon / Walnut Creek	-	556	425	981		139	106	4.8		231	171	8.4
335	BART Dublin / San Ramon	-	200	173	373		50	43	4.0		154	108	9.5
Alamo Creek *	Alamo Creek / BART Walnut Creek	7	-	-	7	0			0.0		19		2.4
600's	Select Service	-	-	-	-				-	1,239			36.3
712	Bay Point / BART PH / Berkeley	-	-	-	-					16			5.2
715	North Concord / Lafayette BART	-	-	-	-					7			5.1
TOTALS		68,017	5,363	4,730	78,109	3,401	1,341	1,182	5.5	13,322	2,786	2,054	16.6

* Data from LINK Operators ** Seasonal Routes

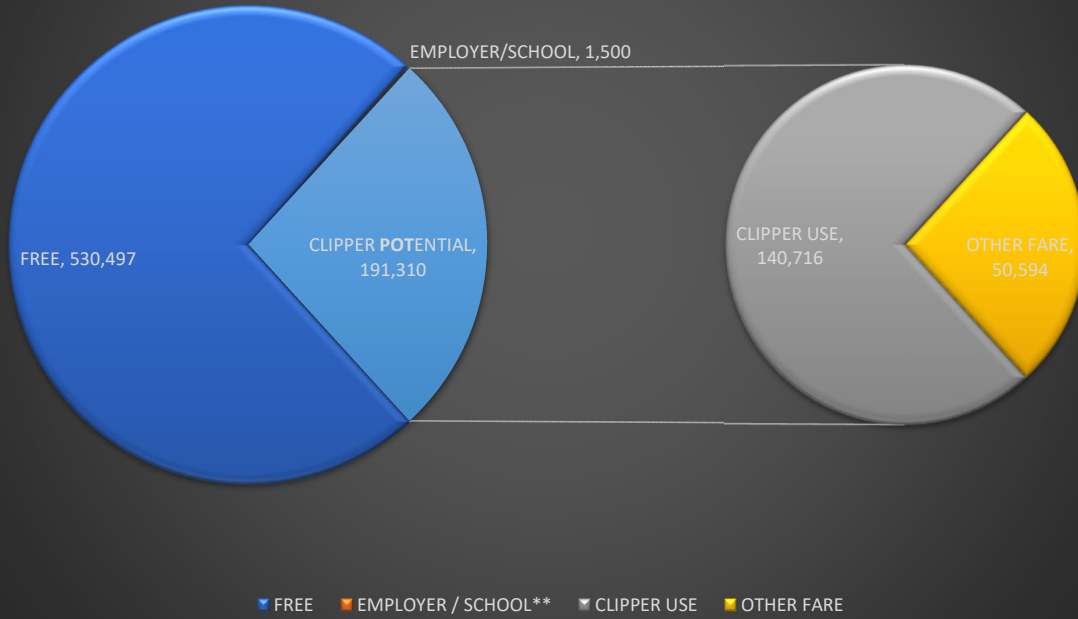
Note: Some statistics may not be available (N/A) at this time. These will be brought current in future reports.

TRANSPORTATION and MAINTANCE

Operation Data Summary

TRANSPORTATION	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2021	2021	12 Month TOTALS
	March	April	May	June	July	August	September	October	November	December	January	February	
Work Days	31	30	30	30	30	31	29	31	29	30	30	28	359
Revenue Hours	10,777	13,097	16,671	16,363	15,270	14,879	15,287	15,132	14,062	15,132	14,229	13,821	174,720
Operator Pay Hours	32,290	29,624	31,237	29,168	29,737	28,918	27,740	26,715	24,989	28,659	30,513	23,480	343,070
Number of Operators	160	160	159	157	155	153	153	153	152	150	150	149	154
Total Chargeable Collisions	NA	NA	0	0	2	0	1	0	2	0	2	0	7
Number of Trips Scheduled	24,809	13,998	17,156	21,240	22,428	23,533	21,396	21,634	19,709	21,184	19,970	19,448	246,505
Number of Trips Missed	438	930	42	123	45	84	30	38	50	205	48	26	2,059
Of Trips Scheduled - % Missed	1.77%	6.64%	0.24%	0.58%	0.20%	0.36%	0.14%	0.18%	0.25%	0.97%	0.24%	0.13%	0.84%
On Time Performance %	92%	93%	91%	91%	92%	93%	93%	93%	93%	94%	95%	94%	93%
Lifts Operative - Ave %	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total Road Calls	17	2	6	12	5	12	16	10	14	11	6	15	126
Road Calls for Mechanical	10	1	4	9	3	7	12	8	8	7	3	12	84
Fleet Average Miles between Mechanical Road Calls	37,548	30,454	37,194	26,680	36,748	33,300	20,575	33,563	24,292	26,733	36,268	16,623	32,283
No. Maint. Employees	24	14	17	21	21	20	25	24	23	20	22	22	21

CLIPPER TREND



CLIPPER TREND*

Month	TOTAL RIDERSHIP	FREE	EMPLOYER / SCHOOL**	CLIPPER POTENTIAL	CLIPPER USE	OTHER FARE	% OF POTENTIAL
Jul-20	97,709	97,709	-	-	-	-	
Aug-20	95,826	95,826	-	-	-	-	
Sep-20	98,642	98,642	-	-	-	-	
Oct-20	113,327	113,327	-	-	-	-	
Nov-20	86,237	34,297	415	51,525	37,038	14,487	71.9%
Dec-20	80,762	31,775	60	48,927	36,602	12,325	74.8%
Jan-21	72,695	28,219	573	43,903	32,387	11,516	73.8%
Feb-21	78,109	30,702	453	46,955	34,689	12,265	73.9%
Mar-21	-	-	-	-	-	-	
Apr-21	-	-	-	-	-	-	
May-21	-	-	-	-	-	-	
Jun-21	-	-	-	-	-	-	
Grand Total	723,307	530,497	1,500	191,310	140,716	50,594	73.6%

FREE	Free / Mid-Day Free
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EMPLOYER / SCHOOL	92X-Ace Train / Airport Plaza, UFCW Trust (91X) / St Marys / JFKU / Promo (Summer Youth Pass) & CSEB (Rte 260)
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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, Rivieria Ave, Parkside Dr, N Civic Dr, N Broadway, Lincoln Ave, Mt Pisgah St, S Main St, Creekside Dr
6	BART Orinda, Moraga Wy, Moraga Rd, St Marys Rd, St Mary's College, Mt Diablo Blvd, BART Lafayette
7	BART Pleasant Hill, Treat Blvd, Oak Grove Rd, Shadelands Office Park, Mitchell Dr
9	DVC, Contra Costa Blvd, Ellinwood Wy, JFK University, Gregory Ln, Cleaveland Rd, 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, Oak Rd, N Civic Dr, Ygnacio Valley Rd, BART Walnut Creek
15	BART Concord, John Muir Medical Center, Port Chicago Highway, Salvio St, Parkside Dr, Willow Pass Rd, Landana Dr, West St, Clayton Rd, Treat Blvd, BART Pleasant Hill
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, Oak Park Blvd, Patterson Blvd, Boyd Rd, Cleaveland Rd, W Hookston Rd, 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 Ave, Pacheco Blvd, Martinez Amtrak
19	BART Concord, Galindo St, Concord Ave, 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	BART North Concord/Martinez, Port Chicago Hwy, Bates Ave, Arnold Industrial Way, Mason Circle
28	BART Concord, Galindo St, Concord Ave, DVC, Contra Costa Blvd, Muir Rd, Arnold Dr, Center Ave, VA Clinic, Howe Rd, Old Orchard Rd, Arnold Dr, Pine St, Vista Way, Estudillo St, D St, Alhambra Ave, Berrellesa St, Escobar St, Court St, 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, Camino Ramon, San Ramon Transit Center, BR 2600, BR 1, 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, BART Antioch
95X	BART Walnut Creek, Highway 680, Crow Canyon Rd, Camino Ramon, Norris Canyon Rd, Annabel Ln, Bishop Ranch 8, Executive Pkwy, San Ramon Transit Center, Bishop Ranch 15
96X	BART Walnut Creek, Highway 680, Bishop Ranch 1, San Ramon Transit Center, Bishop Ranch 2600, Bishop Dr, Sunset Dr
97X	BART Dublin, Highway 680, Bishop Ranch 1, San Ramon Transit Center, Bishop Ranch 2600, 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	BART North Concord/Martinez, Arnold Industrial Way, Pacheco Transit Center, Muri Rd, Arnold Dr, Morello Ave, Pacheco Blvd, Martinez Amtrak
250	St Mary's College, St Marys Rd, Moraga Rd, Mt Diablo Blvd, BART Lafayette
260	Cal State East Bay, BART Concord
310	BART Concord, Clayton Rd, Center St, Marsh Creek Rd
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, Oak Rd, N Civic Dr, Ygnacio Valley Rd, BART Walnut Creek

Route Description Summary

Route #	Description
314	BART Concord, Oak St, Laguna St, Detroit Ave, Monument Blvd, 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, Ygnacio Valley Rd, John Muir Medical Center, 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
335	BART Dublin, Dublin Blvd, Dougherty Rd, Bollinger Canyon Rd, Sunset Dr, Bishop Dr, Executive Pkwy, San Ramon Transit Center
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, 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
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	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
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
712	BART Pittsburg/Bay Point, BART Pleasant Hill, BART 19th St/Oakland
715	BART North Concord/Martinez, BART Concord, BART Pleasant Hill