

TO: O&S Committee

DATE: October 19, 2020

FROM: Melody Reeb
Manager of Planning

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for September 2020

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	98,642	97,392	
Average Weekday	4,100	3,952	
Pass/Rev Hour	6.5	6.2	Standard Goal > 17.0
Missed Trips	0.14%	0.23%	Standard Goal < 0.25%
Miles between Road Calls	20,575	30,208	Standard Goal > 18,000

* Based on current standards from updated S RTP

Analysis

Average weekday ridership was higher in September (4,100 passengers) than August 2020 (3,823 passengers) and lower than September 2019 (14,428 passengers) or -72%. This is the sixth full month of the shelter-in-place order that took effect on March 17th in response to Covid-19.

Passengers per hour in September was 6.5 which is higher than August 2020 at 6.2 and lower than September 2019 when passengers per hour was 18.8.

The percentage of missed trips in September was 0.14% which is lower than the prior month 0.36%.

The number of miles between roadcalls was 20,575 miles in September, lower than the prior month in which there were 33,300 miles between roadcalls. The rolling 12 month average is 39,874 miles between roadcalls.

County Connection stopped collecting fares starting on March 23rd to allow for social distancing. Therefore, all passengers in September were counted as free rides.

MONTHLY BOARDINGS
Operations Data Summary

Fixed Route Boardings		Passengers by Revenue Hrs/Miles			Service Days		Fiscal YTD Comparison Passenger Boardings	
Sep 2020 - Fixed Route Boardings	98,642	Revenue Hours -	Sep 2020	15,076	Weekdays - Sep 20	21	Fiscal 2021 YTD	292,177
			Sep 2019	18,735	Sep 19	20		
Special Event - Bus Bridge		Revenue Miles -	Sep 2020	183,197	Saturdays - Sep 20	4	Fiscal 2020 YTD	937,253
			Sep 2019	216,957	Sep 19	4		
					Sundays - Sep 20	4		
			Sep 19		Sep 19	5		
Sep 2020 Total Boardings	98,642	Passengers per Mile		0.5	Total Days - 2020	29	YTD Trend	(68.8%)
Sep 2019 Total Boardings	352,920	Passengers per Hour		6.5	2019	29	Monthly Trend	(72.0%)

September 2020 Fixed Route Passenger Total						Average Sep 20			Pass per Rev Hour	Average Sep 19			Pass per Rev Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total	Wkdy	Sat	Sun		Wkdy	Sat	Sun	
1	Rossmoor / Shadelands	2,712	-	-	2,712	129			4.7	378			13.7
4	Walnut Creek Downtown Shuttle	3,407	769	185	4,361	162	192	46	6.5	855	448	373	22.8
5	Creekside / Walnut Creek	1,921	-	-	1,921	91			7.0	583			30.8
6	Lafayette / Moraga / Orinda	2,324	126	201	2,650	111	31	50	4.3	671	104	80	14.1
7	Shadelands / Pleasant Hill / Walnut Creek	1,619	-	-	1,619	77			5.2	557			26.2
9	DVC / Walnut Creek	3,728	-	-	3,728	178			6.1	507			17.1
10	Concord / Clayton Rd	11,751	-	-	11,751	560			13.3	1,153			27.5
11	Treat Blvd / Oak Grove	2,979	-	-	2,979	142			7.8	479			26.1
14	Monument Blvd / Walnut Creek	11,796	-	-	11,796	562			9.4	1,210			20.6
15	Treat Boulevard	3,040	-	-	3,040	145			5.7	377			12.6
16	Alhambra Ave / Monument Blvd	8,126	-	-	8,126	387			9.0	884			19.6
17	Olivera / Solano / Salvio / North Concord	2,076	-	-	2,076	99			5.5	281			16.4
18	Amtrak / Morello / Pleasant Hill	2,715	-	-	2,715	129			4.6	422			13.4
19	Amtrak / Pacheco Blvd / Concord	1,491	-	-	1,491	71			5.7	129			10.2
20	DVC / Concord	8,910	-	-	8,910	424			10.4	1,302			26.1
21	Walnut Creek / San Ramon Transit Center	5,519	-	-	5,519	263			5.5	555			10.7
27	N Concord / Martinez / Masion Circle	106	-	-	106	5			2.9	77			18.6
28	Martinez / DVC	1,852	-	-	1,852	88			3.9	152			10.0
35	Dougherty Valley	3,360	-	-	3,360	160			3.7	729			15.2
91X	Concord Commuter Express	548	-	-	548	26			5.4	77			14.5
92X	ACE Shuttle Express	67	-	-	67	3			0.3	197			15.5
93X	Kirker Pass Express	749	-	-	749	36			3.8	176			11.1
95X	San Ramon / Danville Express	846	-	-	846	40			2.6	157			18.1
96X	Bishop Ranch Express	359	-	-	359	17			1.1	590			16.3
97X	Bishop Ranch Express	274	-	-	274	13			2.5	106			11.7
98X	Martinez Express	3,180	-	-	3,180	151			5.1	334			11.7
99X	Martinez / BART Express	635	-	-	635	30			2.5	86			5.9
250 *	Gael Rail Service	-	-	-	-					1	3	3	0.2
260 *	Cal State East Bay / Concord BART	-	-	-	-					8			0.9
310	Concord Bart / Clayton Rd / Kirker Pass	-	1,116	949	2,064		279	237	12.7		439	383	17.5
311	Concord / Oak Grove / Treat Blvd / WC	-	1,135	810	1,945		284	202	8.3		332	250	11.1
314	Clayton Rd / Monument Blvd / PH	-	1,541	1,154	2,695		385	289	15.4		546	424	18.3
315	Concord / Willow Pass / Landana	-	126	95	221		31	24	2.8		49	45	5.8
316	Alhambra / Morello / Pleasant Hill	-	858	707	1,566		215	177	8.4		334	260	12.4
320	DVC / Concord	-	447	416	863		112	104	11.3		208	173	18.0
321	San Ramon / Walnut Creek	-	771	542	1,313		193	136	6.6		255	199	9.3
335	BART Dublin / San Ramon	-	349	242	591		87	60	5.6		156	133	9.9
Alamo Creek *	Alamo Creek / BART Walnut Creek	14	-	-	14	1			0.1	28			3.5
600's	Select Service	-	-	-	-				-	1,344			32.8
712	Bay Point / BART PH / Berkeley	-	-	-	-					19			6.2
715	North Concord / Lafayette BART	-	-	-	-					6			4.7
TOTALS		86,104	7,238	5,301	98,642	4,100	1,809	1,325	6.5	14,428	2,873	2,323	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.

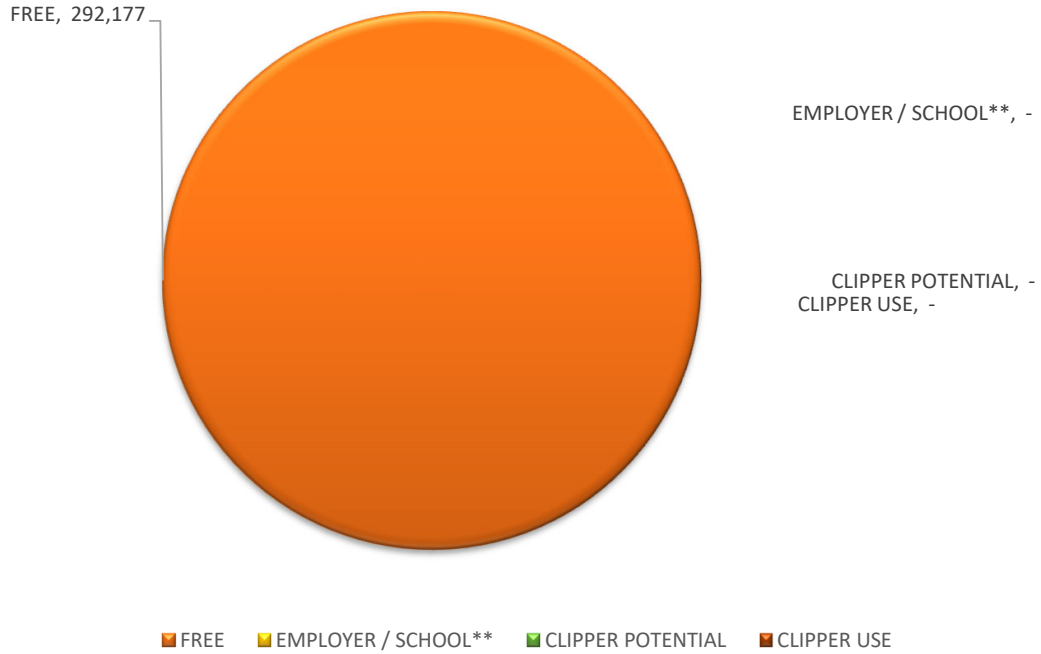
600's (Ref formula)

TRANSPORTATION and MAINTANCE

Operation Data Summary

TRANSPORTATION	2019	2019	2019	2020	2020	2020	2020	2020	2020	2020	2020	2020	12 Month
	October	November	December	January	February	March	April	May	June	July	August	September	TOTALS
Work Days	31	29	30	30	29	31	30	30	30	30	31	29	360
Revenue Hours	20,240	17,333	17,866	18,625	17,402	18,269	10,777	13,097	16,671	16,572	15,493	15,076	197,422
Operator Pay Hours	32,898	30,801	32,209	34,954	29,413	32,290	29,624	31,237	29,168	27,869	28,957	27,759	367,177
Number of Operators	155	158	160	156	155	160	160	159	157	155	153	153	157
Total Chargeable Collisions	2	5	3	1	2	NA	NA	0	0	2	0	1	16
Number of Trips Scheduled	26,848	23,149	23,520	24,429	22,716	24,809	13,998	17,156	21,240	22,428	23,533	21,396	265,222
Number of Trips Missed	13	12	19	15	8	438	930	42	123	45	84	30	1,759
Of Trips Scheduled - % Missed	0.05%	0.05%	0.08%	0.06%	0.04%	1.77%	6.64%	0.24%	0.58%	0.20%	0.36%	0.14%	0.66%
On Time Performance %	85%	85%	86%	88%	87%	92%	93%	91%	91%	92%	93%	93%	90%
Lifts Operative - Ave %	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total Road Calls	7	3	16	7	9	17	2	6	12	5	12	16	112
Road Calls for Mechanical	5	2	14	4	3	10	1	4	9	3	7	12	74
Fleet Average Miles between Mechanical Road Calls	47,210	42,816	34,220	47,240	42,100	37,548	30,454	37,194	26,680	36,748	33,300	20,575	39,874
No. Maint. Employees	25	26	26	26	25	24	14	17	21	21	20	25	23

Clipper Trend



CLIPPER TREND*

Month	TOTAL RIDERSHIP	FREE	EMPLOYER / SCHOOL**	CLIPPER POTENTIAL	CLIPPER USE	% OF POTENTIAL
Jul-20	97,709	97,709	-	-	-	0.0%
Aug-20	95,826	95,826	-	-	-	0.0%
Sep-20	98,642	98,642	-	-	-	0.0%
Oct-20	-	-	-	-	-	0.0%
Nov-20	-	-	-	-	-	0.0%
Dec-20	-	-	-	-	-	0.0%
Jan-21	-	-	-	-	-	0.0%
Feb-21	-	-	-	-	-	0.0%
Mar-21	-	-	-	-	-	0.0%
Apr-21	-	-	-	-	-	0.0%
May-21	-	-	-	-	-	0.0%
Jun-21	-	-	-	-	-	0.0%
Grand Total	292,177	292,177	-	-	-	0.0%

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, 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
314	BART Concord, Oak St, Laguna St, Detroit Ave, Monument Blvd, Crescent Plaza, Cleaveland Rd, Gregory Ln, Contra Costa Blvd, DVC

Route Description Summary

Route #	Description
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