

TO: O&S Committee

DATE: April 24, 2019

FROM: Ruby Horta
Director of Planning & Marketing

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for March 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.

	FY18-19		
<u>Title</u>	<u>Current Month</u>	<u>YTD Avg</u>	<u>Annual Goal</u>
Total Passengers	271,052	271,221	
Average Weekday	11,920	11,891	
Pass/Rev Hour	13.3	14.2	Standard Goal > 17.0
Missed Trips	0.04%	0.07%	Standard Goal < 0.25%
Miles between Road Calls	47,719	31,201	Standard Goal > 18,000

* Based on current standards from updated SRTP

Analysis

Average weekday ridership was higher in March (11,920 passengers) than February (11,628 passengers) and lower than March 2018 (12,259 passengers) or (2.8%).

Passengers per hour in March was 13.3 which is slightly lower than 13.7 in February and lower than March 2018 when passengers per hour was 15.1.

The percentage of missed trips in March was 0.04% which is lower than the prior month (0.10%). The YTD average is 0.07% missed trips.

The number of miles between roadcalls was 47,719 miles in March, higher than the prior month in which there were 14,722 miles between roadcalls. The 12 month average is 31,201 miles between roadcalls.

Clipper became available to the public on November 1, 2015. Of a total 271,052 passengers in March, 205,753 passengers had the potential to use a Clipper card aboard County Connection since 65,299 either used an employee sponsored program or the free routes. About 57.5% of the 205,753 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	
March 2019 - Fixed Route Boardings	271,052	Revenue Hours -	March 2019	20,335	Weekdays - Mar 19	21	Fiscal 2019 YTD	2,440,990
Special Event -			March 2018	19,345	Mar 18	22		
		Revenue Miles -	March 2019	216,292	Saturdays - Mar 19	5	Fiscal 2018 YTD	2,543,089
			March 2018	215,247	Mar 18	5		
					Sundays - Mar 19	5		
					Mar 18	4		
Mar 2019 Total Boardings	271,052	Passengers per Mile		1.3	Total Days - 2019	31	YTD Trend	(4.0%)
Mar 2018 Total Boardings	291,272	Passengers per Hour		13.3	2018	31	Monthly Trend	(6.9%)

March 2019 Fixed Route Passenger Total							Average			Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total	Wkdy	Sat	Sun		
1 (1M)	Rossmoor / Shadelands	6,444	-	-	6,444	307			8.8	
2	Rudgear / Walnut Creek	113	-	-	113	5			1.3	
4	Walnut Creek Downtown Shuttle	18,606	2,160	1,938	22,704	886	432	388	25.6	
5	Creekside / Walnut Creek	11,610			11,610	553			29.4	
6	Lafayette / Moraga / Orinda	11,356	517	456	12,329	541	103	91	11.5	
7	Shadelands / Pleasant Hill / Walnut Creek	10,305			10,305	491			23.0	
9	DVC / Walnut Creek	8,815			8,815	420			13.0	
10	Concord / Clayton Rd	20,982			20,982	999			22.9	
11	Treat Blvd / Oak Grove	5,989			5,989	285			15.2	
14	Monument Blvd	14,095			14,095	671			11.7	
15	Treat Boulevard	8,214			8,214	391			12.0	
16	Alhambra Ave / Monument Blvd	12,088			12,088	576			12.3	
17	Olivera/Solano / Salvio / North Concord	4,881			4,881	232			13.5	
18	Amtrak / Morello / Pleasant Hill	7,520			7,520	358			11.1	
19	Amtrak / Pacheco Blvd / Concord	2,351			2,351	112			8.5	
20	DVC / Concord	22,350			22,350	1,064			20.0	
21	Walnut Creek / San Ramon Transit Center	10,251			10,251	488			9.4	
25	Lafayette / Walnut Creek	397			397	19			2.0	
27	N Concord / Martinez / Masion Circle	1,288			1,288	61			12.7	
28	North Concord / Martinez	2,998			2,998	143			7.8	
35	Dougherty Valley	13,318			13,318	634			12.9	
36	San Ramon / Dublin	1,312			1,312	62			2.1	
91X	Concord Commuter Express	1,378			1,378	66			12.4	
92X	Ace Shuttle Express	3,495			3,495	166			13.1	
93X	Kirker Pass Express	3,108			3,108	148			9.4	
95X	San Ramon / Danville Express	3,421			3,421	163			18.6	
96X	Bishop Ranch Express	10,758			10,758	512			14.4	
97X	Bishop Ranch Express	1,807			1,807	86			9.1	
98X	Martinez Express	5,539			5,539	264			9.3	
99X	Martinez / BART Express	889			889	42			2.9	
250 *	Gael Rail Service	10	23	21	54	1	5	4	0.5	
260 *	Cal State East Bay / Concord Bart	172			172	8			1.0	
301	Rossmoor / John Muir Medical Center		105	46	151		21	9	1.8	
310	Concord Bart / Clayton Rd / Kirker Pass		1,810	1,596	3,406		362	319	16.0	
311	Concord / Oak Grove / Treat Blvd / WC		1,177	832	2,008		235	166	7.7	
314	Clayton Rd / Monument Blvd / PH		2,122	1,951	4,073		424	390	15.2	
315	Concord / Willow Pass / Landana		150	200	350		30	40	5.8	
316	Alhambra / Merello / Pleasant Hill		1,187	995	2,182		237	199	8.7	
320	DVC / Concord		958	664	1,622		192	133	14.2	
321	San Ramon / Walnut Creek		1,038	786	1,824		208	157	8.7	
Alamo Creek *	Alamo Creek / BART Walnut Creek	615	-	-	615	29			3.7	
600's	Select Service	23,232	-	-	23,232	1,106			22	
712	Bay Point/ BART PH/ Berkley	456	-	-	456	22			5.6	
715	North Concord / Lafayette BART	158	-	-	158	8			4.6	
TOTALS		250,322	11,247	9,483	271,052	11,920	2,249	1,897	13.3	

* 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.

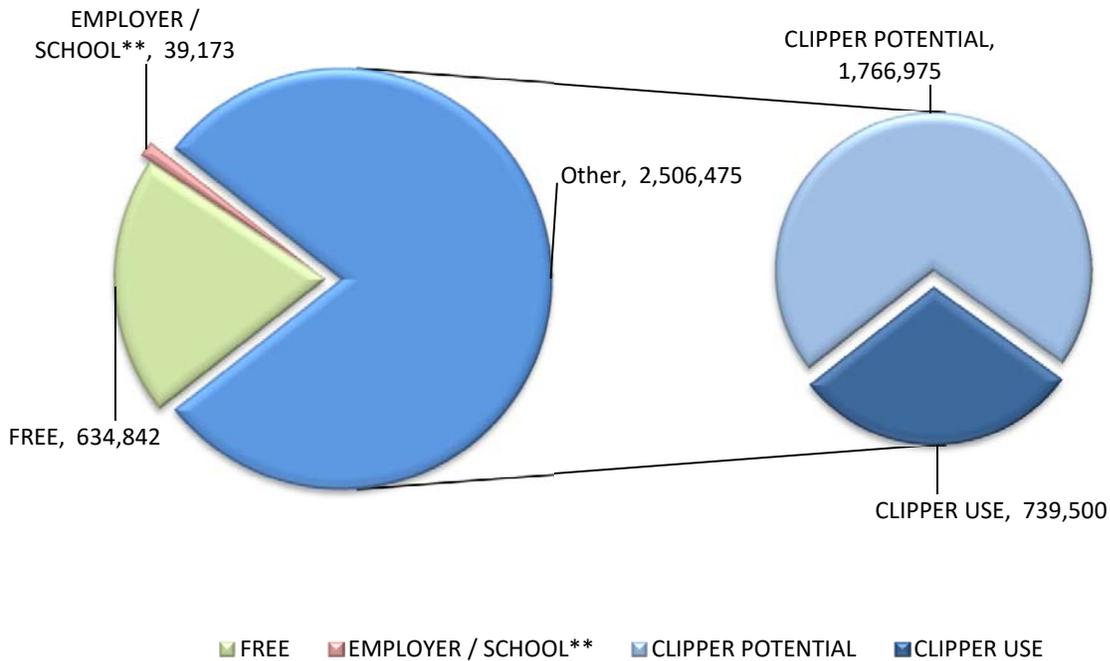
TRANSPORTATION and MAINTANCE

Operation Data Summary

TRANSPORTATION	2018 April	2018 May	2018 June	2018 July	2018 August	2018 September	2018 October	2018 November	2018 December	2019 January	2019 February	2019 March	12 Month TOTALS
Work Days	30	30	30	30	31	29	31	29	30	30	28	31	359
Revenue Hours	18,982	20,345	18,811	18,029	20,300	17,800	20,772	18,801	18,288	19,694	18,307	20,335	230,465
Operator Pay Hours	32,454	33,630	30,289	31,187	33,655	32,862	34,145	31,956	34,356	35,928	30,724	32,730	393,917
Number of Operators	162	167	165	164	162	168	164	164	168	168	164	164	165
Total Chargeable Collisions	1	3	0	5	1	4	1	1	3	3	2	1	25
Number of Trips Scheduled	25,229	26,298	23,436	22,614	25,113	21,860	25,522	23,260	22,707	24,360	22,384	22,384	285,167
Number of Trips Missed	35	31	16	24	13	5	20	22	14	13	22	10	225
Of Trips Scheduled - % Missed	0.14%	0.12%	0.07%	0.11%	0.05%	0.02%	0.08%	0.09%	0.06%	0.05%	0.10%	0.04%	0.08%
On Time Performance %	88%	86%	86%	88%	85%	84%	84%	85%	85%	87%	86%	86%	86%
Lifts Operative - Ave %	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total Road Calls	9	16	12	12	14	7	14	16	11	11	19	8	149
Road Calls for Mechanical	5	8	10	9	10	5	8	12	7	8	18	6	106
Fleet Average Miles between Mechanical Road Calls	54,718	36,703	25,868	28,045	28,889	51,128	37,851	23,058	38,149	35,825	14,722	47,719	31,201
No. Maint. Employees	23	22	24	24	25	26	27	26	26	25	24	26	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	-	-	-	-	-	-
May-19	-	-	-	-	-	-
Jun-19	-	-	-	-	-	-
Grand Total	2,440,990	634,842	39,173	1,766,975	739,500	41.9%

*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 (IM)	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: IM = 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
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, 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, Chilpancingo Pkwy, Old Quarry Rd, DVC, Highway 680, Highway 4, Center Ave, VA Clinic, Howe Rd, Pacheco Blvd, Martinez Amtrak
27	North Concord /Martinez Bart, Mason Circle
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
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

Route Description Summary

Route #	Description
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, 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

Route Description Summary

Route #	Description
715	Noth Concord, Concord Bart, PleasamyHill BART, Walnut Creek BART, Lafayette BART'