

Agenda Item 7.a

TO: O&S Committee

DATE: January 20, 2012

FROM: Anne Muzzini
Director of Planning & Marketing

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for December 2011

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>	FY 2012		
	<u>Current Month</u>	<u>YTD Avg</u>	<u>Annual Goal</u>
Total Passengers	244,632		
Average Weekday	10,549	11,376	
Pass/Rev Hour	14.2	15.7	FY11 Goal > 17.0
Missed Trips	0.15%	0.10%	FY11 Goal < 0.25%
Miles between Road Calls	28,693	31,759	FY11 Goal > 18,000

* Based on Standards from updated SRTP

Analysis

Average weekday ridership is lower in December (10,549 passengers) from November (11,394 passengers). School vacations lowered student passenger count. Average ridership this year is slightly lower compared to December of last year (11,516 passengers). Productivity in December is lower to 14.2 passengers per hour from the November level of 15.1 passengers per hour.

The percentage of missed trips was higher in December (0.15%) as compared to the prior month (November = 0.08%). The YTD average is 0.10% missed trips.

The number of miles between roadcalls was equal to 28,693 miles in December which is higher than the prior month when we experienced 26,017 miles between roadcalls. The year to date average is 31,759 miles between roadcalls.

**MONTHLY BOARDINGS
Operations Data Summary**

Fixed Route Boardings		Passengers by Revenue Hrs/Miles		Service Days		Fiscal YTD Comparison Passenger Boardings	
December 2011 - Fixed Route Boardings	244,465	Revenue Hours - December 11	17,178	Weekdays - December 11	21	Fiscal 2012 YTD	1,580,476
		December 10	16,985	December 10	21		
Bus Bridge	0	Revenue Miles - December 11	190,433	Saturdays - December 11	5	Fiscal 2011 YTD	1,613,588
Special Event	167	December 10	188,290	December 10	5		
				Sundays - December 11	4		
				December 10	4		
December 2011 Total Boardings	244,632	Passengers per Mile	1.28	Total Days - 2011	30	YTD Trend	(2.1%)
December 2010 Total Boardings	262,012	Passengers per Hour	14.24	2010	30	Monthly Trend	(6.6%)

December 2011 Fixed Route Passenger Total						December 2011	December 2011
Route	Destination Information	Weekday	Saturday	Sunday	Total	Weekday Average	Passengers per Revenue Hour
1	Rossmoor / Shadelands	6,926			6,926	330	12.8
2	Rudgear / Walnut Creek	1,056			1,056	50	5.9
4	Walnut Creek Downtown Shuttle	19,304	2,505	1,725	23,533	919	25.7
4H **	Walnut Creek Extended Holiday Service	682	345	0	1,027	32	8.5
5	Creekside / Walnut Creek	1,444			1,444	69	7.1
6	Lafayette / Moraga / Orinda	7,646	577	327	8,550	364	11.8
7	Shadelands / Pleasant Hill / Walnut Creek	4,051			4,051	193	6.0
9	DVC / Walnut Creek	10,280			10,280	490	11.8
10	Concord / Clayton Rd	20,430			20,430	973	25.1
11	Treat Blvd / Oak Grove	5,963			5,963	284	16.0
14	Monument Blvd	11,899			11,899	567	14.4
15	Treat Boulevard	9,085			9,085	433	15.2
16	Alhambra Ave / Monument Blvd	13,305			13,305	634	12.2
17	Olivera/Solano / Salvio / North Concord	4,172			4,172	199	10.7
18	Amtrak / Merello / Pleasant Hill	7,902			7,902	376	12.1
19	Amtrak / Pacheco Blvd / Concord	2,502			2,502	119	8.6
20	DVC / Concord	21,848			21,848	1,040	23.2
21	Walnut Creek / San Ramon Transit Center	11,678			11,678	556	11.7
25	Lafayette / Walnut Creek	1,101			1,101	52	4.6
28	North Concord / Martinez	5,744			5,744	274	9.1
35	Dougherty Valley	6,764			6,764	322	9.9
36	San Ramon / Dublin	4,699			4,699	224	8.4
91X	Concord Commuter Express	721			721	34	9.6
92X	Ace Shuttle Express	3,160			3,160	150	18.1
93X	Kirker Pass Express	3,747			3,747	178	14.7
95X	San Ramon / Danville Express	3,423			3,423	163	16.1
96X	Bishop Ranch Express	9,155			9,155	436	14.0
97X	Bishop Ranch Express	1,738			1,738	83	8.2
98X	Martinez Express	6,633			6,633	316	12.0
250 *	Gael Rail Service	93	104	54	251	9	2.7
260 *	Cal State East Bay / Concord Bart	26			26	2	1.3
301	Rossmoor / John Muir Medical Center		368	172	540	0	6.6
310	Concord Bart / Clayton Rd / Kirker Pass		1,944	1,234	3,179	0	26.0
311	Concord / Oak Grove / Treat Blvd / WC		1,078	667	1,744	0	12.8
314	Clayton Rd / Monument Blvd / PH		3,181	2,124	5,304	0	21.8
315	Concord / Willow Pass / Landana		384	231	616	0	10.3
316	Alhambra / Merello / Pleasant Hill		1,450	958	2,408	0	15.4
320	DVC / Concord		1,120	549	1,669	0	14.9
321	San Ramon / Walnut Creek		1,138	691	1,828	0	11.6
600's	Select Service	14,362			14,362	684	27.6
TOTALS		221,539	14,193	8,733	244,465	10,549	14.2

* Data from Link ** Seasonal Route

Agenda Item 7.a

TO: O&S Committee

DATE: February 16, 2012

FROM: Anne Muzzini
Director of Planning & Marketing

SUBJ: Fixed Route Reports

Fixed Route Operating Reports for January 2012

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.

FY 2012

<u>Title</u>	<u>Current Month</u>	<u>YTD Avg</u>	<u>Annual Goal</u>
Total Passengers	258,371		
Average Weekday	11,311	11,367	
Pass/Rev Hour	14.8	15.6	FY11 Goal > 17.0
Missed Trips	0.09%	0.10%	FY11 Goal < 0.25%
Miles between Road Calls	38,276	31,797	FY11 Goal > 18,000

* Based on Standards from updated SRTP

Analysis

Average weekday ridership is higher in January (11,311 passengers) from December (10,549 passengers). Average ridership this year is slightly lower compared to January of last year (11,860 passengers). Productivity in January is slightly higher to 14.8 passengers per hour from the December level of 14.2 passengers per hour.

The percentage of missed trips was lower in January (0.09%) as compared to the prior month (December = 0.15%). The YTD average is 0.09% missed trips.

The number of miles between roadcalls was equal to 38,276 miles in January which is higher than the prior month when we experienced 28,693 miles between roadcalls. The year to date average is 31,797 miles between roadcalls.

**MONTHLY BOARDINGS
Operations Data Summary**

Fixed Route Boardings		Passengers by Revenue Hrs/Miles			Service Days		Fiscal YTD Comparison Passenger Boardings		
January 2012 - Fixed Route Boardings	258,371	Revenue Hours -	January 12	17,455	Weekdays -	January 12	21	Fiscal 2012 YTD	1,838,847
			January 11	17,430		January 11	21		
Bus Bridge		Revenue Miles -	January 12	194,499	Saturdays -	January 12	4	Fiscal 2011 YTD	1,883,211
Special Event			January 11	192,530		January 11	5		
					Sundays -	January 12	5		
						January 11	4		
January 2012 Total Boardings	258,371	Passengers per Mile		1	Total Days - 2011	30		YTD Trend	(2.4%)
December 2010 Total Boardings	269,623	Passengers per Hour		15	2010	30		Monthly Trend	(4.2%)

January 2012 Fixed Route Passenger Total						January 2012 Weekday Average	January 2012 Passengers per Revenue Hour
Route	Destination Information	Weekday	Saturday	Sunday	Total		
1	Rossmoor / Shadelands	7,426			7,426	354	13.6
2	Rudgear / Walnut Creek	1,179			1,179	56	6.3
4	Walnut Creek Downtown Shuttle	18,246	2,223	2,004	22,474	869	24.5
5	Creekside / Walnut Creek	976			976	46	4.6
6	Lafayette / Moraga / Orinda	9,560	591	454	10,605	455	14.7
7	Shadelands / Pleasant Hill / Walnut Creek	4,844			4,844	231	7.2
9	DVC / Walnut Creek	10,892			10,892	519	12.5
10	Concord / Clayton Rd	19,495			19,495	928	24.0
11	Treat Blvd / Oak Grove	6,246			6,246	297	16.7
14	Monument Blvd	12,517			12,517	596	15.1
15	Treat Boulevard	9,795			9,795	466	16.4
16	Alhambra Ave / Monument Blvd	13,882			13,882	661	12.7
17	Olivera/Solano / Salvio / North Concord	4,128			4,128	197	10.6
18	Amtrak / Merello / Pleasant Hill	8,387			8,387	399	12.8
19	Amtrak / Pacheco Blvd / Concord	2,854			2,854	136	9.8
20	DVC / Concord	19,995			19,995	952	20.5
21	Walnut Creek / San Ramon Transit Center	13,134			13,134	625	12.9
25	Lafayette / Walnut Creek	1,196			1,196	57	5.0
28	North Concord / Martinez	6,224			6,224	296	9.8
35	Dougherty Valley	7,417			7,417	353	10.9
36	San Ramon / Dublin	4,985			4,985	237	8.9
91X	Concord Commuter Express	640			640	30	8.4
92X	Ace Shuttle Express	3,834			3,834	183	22.0
93X	Kirker Pass Express	4,253			4,253	203	16.7
95X	San Ramon / Danville Express	3,540			3,540	169	16.7
96X	Bishop Ranch Express	10,453			10,453	498	15.7
97X	Bishop Ranch Express	1,792			1,792	85	8.7
98X	Martinez Express	6,877			6,877	327	12.3
250 *	Gael Rail Service	97	130	106	333	12	3.9
260 *	Cal State East Bay / Concord Bart	91			91	7	1.8
301	Rossmoor / John Muir Medical Center		319	277	596	0	7.4
310	Concord Bart / Clayton Rd / Kirker Pass		1,581	1,435	3,016	0	24.9
311	Concord / Oak Grove / Treat Blvd / WC		921	745	1,666	0	12.2
314	Clayton Rd / Monument Blvd / PH		2,242	2,060	4,302	0	17.6
315	Concord / Willow Pass / Landana		253	156	409	0	6.8
316	Alhambra / Merello / Pleasant Hill		1,037	1,041	2,078	0	13.3
320	DVC / Concord		836	691	1,527	0	13.8
321	San Ramon / Walnut Creek		925	809	1,735	0	11.0
600's	Select Service	22,578			22,578	1,075	27.4
TOTALS		237,534	11,058	9,779	258,371	11,311	14.8

* Data from Link ** Seasonal Route

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
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
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 Pigsaw 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
609	BART Walnut Creek, Ygnacio Valley Rd, Marchbanks Dr, Walnut Ave
610	BART Concord, Clayton Rd, Ayers Rd, Concord Blvd, Kirkwood Dr, Oakhurst Dr, Center St, Marsh Creek Rd, Mountaire Pkwy, Mountaire Cir
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

Route Description Summary

Route #	Description
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