10. Correspondence/Copies/Newsclips/Information (Action as determined)

Attachments:

RTPCS: 6/15/10 and 5/13/10 SWAT status letters: 6/25/10 and 6/7/10 WCCTAC status letters; 6/17 and 5/13/10 TRANSPAC status letters; 5/14/10 TRANSPLAN status letter. County Connection Reports: CCTA "Go Green" Sustainability Program; April and March 2010 Fixed Route Operating Reports; April and March 2010 LINK Monthly Operating Reports; CCTA: May 2010 Project Status Report; San Francisco Chronicle: 6/24/10 "Drivers can pay to solo on I-680 express lane", 5/31/10 "Caldecott Tunnel fourth bore under construction"; Contra Costa Times: 6/28/10 "Carpool toll threatens popular practice", "Assembly OKs expansion of carpool perk"; KCBS 6/29/10: "Motorcyclists to Pay Bridge Tolls".



SWAT

Danville · Lafayette · Moraga · Orinda · San Ramon & the County of Contra Costa

June 15, 2010

Randell H. Iwasaki, Executive Director Contra Costa Transportation Authority 3478 Buskirk Avenue, Suite 100 Pleasant Hill, CA 94523

RE: SWAT Meeting Summary Report for June 2010

Dear Mr. Iwasaki:

At the June 7, 2010 Southwest Area Transportation Committee (SWAT) meeting, the following issues were discussed that may be of interest to the Authority:

Update on SB 83 Vehicle Registration Fee (VRF) Expenditure Options: CCTA staff provided an update on the draft Expenditure Plan, based on feedback from the RTPCs and VRF Advisory Committee, which proposes to allocate the VRF funds in the aggregated countywide percentages.

Category	Allocation	Distribution Method
Local Streets and Roads:	71%	To jurisdictions: Pop & Road Miles
Transit for Congestion Relief:	21%	To RTPCs: Subregional Designations
Bicycle/Pedestrian Safety:	8% .	To jurisdictions: Pop & Road Miles

The Committee members understand that, at the SWAT level, these funds would be allocated to Local Streets and Roads (85%), Transit for Congestion Relief (10%), and Bicycle/Pedestrian Safety (5%).

With this understanding, the Committee members had a lengthy discussion and would like to respectfully forward the following comments for consideration by the Authority:

- 1. Funding Allocation: Committee members inquired about, and sought clarification of, the formula used for both the initial allocation to the subregions, as well as for subsequent distribution of return-to-source funds.
- 2. Administrative Fee: Committee members expressed a desire to consider a lower administrative fee to maximize the amount of funds available for congestion relief projects and programs.
- 3. Expenditure Plan Updates: Committee members noted that, without a sunset date, the Committee requested language in the VRF expenditure plan that would provide for the necessary updates to accommodate the future transportation needs of the county's transportation network.

- 4. Voter Benefits: Committee members suggested a summary of the "Proposed Contra Costa VRF Expenditure Plan" table that would be expressed in dollar values, and by city, rather than in percentages and by sub-regions. This may serve to more directly communicate the local benefits for the voters.
- 5. Public Workshop Summary: Committee members requested a more extensive documentation of all comments (both written and spoken) made at the public workshop, including those by Taxpayers Association, who articulated that a pure Local Streets & Roads ballot measure might be more difficult to defeat.
- 6. 'Complete Streets': Committee members reiterated that the concept needs to be feasible to implement, rather than to impose additional obstacles to infrastructure maintenance.

The next SWAT meeting is tentatively scheduled for Monday, July 12, 2010 at the Danville Town Offices, Large Conference Room, 510 La Gonda Way, Danville. Please contact me at (925) 314-3384 if you should have any questions.

Sincerely,

Co:

Andrew Dillard

SWAT Administrative Staff

SWAT; SWAT TAC; John Cunningham, TRANSPLAN; Christina Atienza, WCCTAC; Barbara Neustadter, TRANSPAC; Danice Rosenbohm, CCTA; Martin Engelmann, CCTA; Hisham Nocimi, CCTA; Ariello Bourgart, CCTA



SWAT

Danville • Lafayette • Moraga • Orinda • San Ramon & the County of Contra Costa

May 13, 2010

Randell H. Iwasaki, Executive Director Contra Costa Transportation Authority 3478 Buskirk Avenue, Suite 100 Pleasant Hill, CA 94523

RE: SWAT Meeting Summary Report for May 2010

Dear Mr. Iwasaki:

At the May 3, 2010 Southwest Area Transportation Committee (SWAT) meeting, the following issues were discussed that may be of interest to the Authority:

Review and Comment on SB 83 Vehicle Registration Fee (VRF) Expenditure Plan Options: CCTA staff presented the conclusions of a voter survey conducted to assess the likelihood of support for a \$10 VRF increase, as well as three expenditure plan options forwarded by EPAC. The Committee discussed the subject extensively and, in recognition of the fact that Contra Costa is a county of diverse transportation needs, recommends the following expenditure plan allocation percentages:

Local Streets and Roads:

50%

Transit:

10%

Bicycle/Pedestrian Safety:

5%

RTPC Flexible Funds:*

35% (Allocated annually by RTPC needs)

* Funds to be allocated annually by each RTPC, in any one of the other three categories, based on subregional needs.

The Committee also expressed that the administration services percentage (5%) should be further analyzed to reflect the actual cost recovery of administering this program.

The next SWAT meeting is tentatively scheduled for Monday, June 7, 2010 at the Danville Town Offices, Large Conference Room, 510 La Gonda Way, Danville. Please contact me at (925) 314-3384 if you should have any questions.

Sincerely,

Cc:

Andrew Dillard

SWAT Administrative Staff

SWAT; SWAT TAC; John Cunningham, TRANSPLAN; Christina Atienza, WCCTAC; Barbara Neustadter, TRANSPAC; CCTA, Danice Rosenbohm, CCTA; Martin Engelmann, CCTA; Hisham Noeimi, CCTA



El Cerrito

June 25, 2010

Hercules

Mr. Randell Iwasaki, Executive Director Contra Costa Transportation Authority 3478 Buskirk Avenue, Suite 100 Pleasant Hill, CA 94523

Pinole

RE: WCCTAC Meeting Summary

Dear Randy:

Richmond

At its meeting today, the WCCTAC Board took the following actions that may be of interest to the Authority:

San Pablo

- Received informational reports on the progress of the Contra Costa vehicle registration fee ballot measure, implementation of SB 375, and adoption of the Measure J Growth Management Plan Implementation Guide.
- 2) Approved to request CCTA to allocate up to \$10,000 in accrued, unallocated Measure J Program 21b funds, half to West Contra Costa Unified School District via WCCTAC and the remaining half to AC Transit, to cover Student Bus Pass Program costs associated with AC Transit's transition from the 31-day youth paper bus passes to Clipper youth smartcards.

Contra Costa County

3) Cancelled the paratransit study to identify improvements to the programs of each of the original Measure C service providers, and deprogrammed the \$150,000 in Measure J Program 20b funds set aside for the study for reallocation back to the operators. Instructed staff to hold a special study session to present issues associated with transportation for seniors and people with disabilities in West County, in order to provide guidance for how to appropriate Program 15 "growth" and Program 20b funds in FY 2011-12 and beyond.

AC Transit

- 4) Authorize staff to enter into contract negotiations with Fehr & Peers to conduct a Transit Enhancement Strategic Plan and Transit Wayfinding Plans.
- 5) Adopted the work program (attached), member agency dues, and budget for FY 2010-11.

BART

WestCAT

Sincerely,

Christina M. Atienza
Executive Director

cc: Danice Rosenbohm, CCTA; Barbara Neustadter, TRANSPAC; John Cunningham, TRANSPLAN; Andy Dillard, SWAT

WCCTAC FY 2010-2011 WORK PROGRAM

WCCTAC's activities may be grouped into the following four major program areas: Advisory Committee, Transportation Demand Management, Subregional Transportation Mitigation Fee Program, and Other Reimbursable Projects.

Advisory Committee. This program area includes all work related to WCCTAC's function as the Regional Transportation Planning Committee for West County under Measure J, as well as local transportation planning efforts resulting from the agency's JPA function. The program is funded with annual member agency contributions.

- 1. Participate in regional, countywide, subregional, and local planning efforts as appropriate.

 Monitor and report on issues that may affect West County. Efforts include but are not limited to:
 - a. Regional express lane network
 - b. Implementation of SB 375, including development of a Sustainable Communities Strategy and Priority Development Areas
 - c. I-80 Integrated Corridor Mobility project and O&M of San Pablo Av Smart Corridor
 - d. West County casinos
 - e. Ferry planning efforts
 - f. Measure J Growth Management Plan Implementation Documents, including General Plan Amendment Review Process
 - g. Richmond Parkway Transit Center improvements
 - h. West County Safe Routes to School and Countywide Safe Routes to School Master Plan
 - i. Corridor plan for State Route 4
 - j. Mobility management studies
 - k. General plan updates for Pinole, Richmond, San Pablo
 - 1. Local specific plans involving San Pablo Av, N. Richmond, Appian, Pinole Valley Rd.
 - m. West County Bicycle and Pedestrian Plan
 - n. Alameda County CMA Central/I-80 Corridor Rail study
 - o. SB 83 Vehicle Registration Fee
- 2. Program and administer as appropriate West County's Measure J projects and programs, including but not limited to:
 - a. Transportation for Livable Communities (West County Share of Countywide & Additional)
 - b. Pedestrian, Bicycle, and Trail Facilities
 - c. Transportation for Seniors and People with Disabilities.
 - d. Low-Income Student Bus Pass Program including transition to Clipper
 - e. Subregional Transportation Needs
- 3. Monitor Action Plan Compliance. Lead multi-jurisdictional planning efforts to identify impacts of General Plan Amendments and advance goals, objectives, and actions for routes of regional significance. Identify needed revisions to comport with ongoing General Plan Updates in Pinole, Richmond, and San Pablo.

- 4. Identify subregional transportation needs including opportunities to enhance the integration of transportation and land use in West County. Investigate need to develop a unifying vision for San Pablo Avenue and the status of wBART. Monitor progress of Richmond-Cybertran project.
- 5. Monitor grant opportunities, prepare grant applications, and facilitate prioritization of West County candidate projects for ongoing grant programs. Identify opportunities to leverage funding.
- 6. Office administration. Implement improvements to financial management system. Complete FY 2010 audit. Monitor FY 2011 budget. Prepare FY 2012 budget and work plan. Support staff's professional development. Perform tasks necessary to ensure efficient operations.

Transportation Demand Management. This program area includes all work aimed at reducing solo vehicle driving and promoting walking, bicycling, transit, carpooling, and vanpooling, which is coordinated with the larger countywide 511 Contra Costa Program. The program is funded on a reimbursement basis with Measure J and grants from the Air District.

- 1. Administer and implement countywide Guaranteed Ride Home Program. Update taxi contracts and investigate payment methods.
- 2. Administer and implement the Employer Outreach Program.
- 3. Administer and implement the I-80 Transit Commute Incentives Program including Clipper support and youth programs.
- 4. As appropriate, participate in or administer and implement other TDM programs, including but not limited to: Summer Reading Program, Marina Bay Shuttle Program, Street Smarts.
- 5. Coordinate with 511 Contra Costa for Countywide School Pool Program.
- 6. Update local TDM Ordinances, possibly in concert with SCS development.
- 7. Coordination with Regional 511 Program

Subregional Transportation Mitigation Fee Program. WCCTAC acts as the trustee for the developer impact fees collected by the West County cities and the unincorporated areas of the County. This program comprises eleven capital projects.

- 1. Administer program, Monitor collection of fees. Review need to update ordinances and/or implementation processes.
- 2. Prepare strategic plan update.

Other Reimbursable Projects. As a JPA, WCCTAC is able to apply for and receive various grants that facilitate various elements of transportation in West County.

- 1. Conduct West County Transit Enhancement Strategic Plan project.
- 2. Conduct West County Wayfinding Plan project.



El Cerrito

June 7, 2010

Hercules

Mr. Randell Iwasaki, Executive Director Contra Costa Transportation Authority 3478 Buskirk Avenue, Suite 100 Pleasant Hill, CA 94523

Pinole

RE: WCCTAC Meeting Summary

Dear Randy:

Richmond

At its May 28, 2010 meeting, the WCCTAC Board took the following actions that may be of interest to the Authority:

San Pablo

- 1) Received an update from your staff and made comments on the draft expenditure plan for the Vehicle Registration Fee ballot initiative.
- 2) Authorized the retention of a consultant to identify improvements to the senior and disabled transportation programs of each of the original Measure C service providers using Measure J Program 20b funds (West County Additional Transportation for Seniors and People with Disabilities) for an amount not to exceed \$150,000.

Contra Costa County

- 3) Confirmed its general support for the development of a demonstration program in Richmond of Cybertran's Ultra Light Rail Transit technology.
- 4) Approved the FY 2010-11 agency work program, including but not limited to RTPC and 511 Contra Costa-related activities, and reviewed the FY 2010-11 preliminary budget.

AC Transit

Sincerely,

BART

Christina M. Atienza Executive Director

WestCAT

cc: Danice Rosenbohm, CCTA; Barbara Neustadter, TRANSPAC; John Cunningham, TRANSPLAN; Andy Dillard, SWAT

13831 San Pablo Avenue, San Pablo, CA 94806 Ph: 510.215.3035 ~ Fx: 510.237.7059 ~ www.wcctac.org

6.4-1

TRANSPAC Transportation Partnership and Cooperation

Clayton, Concord, Martinez, Pleasant Hill, Walnut Creek and Contra Costa County 2300 Contra Costa Boulevard, Pleasant Hill, CA 94523 (925) 969-0841

June 29, 2010

Randell H. Iwasaki Executive Director Contra Costa Transportation Authority 3478 Buskirk Avenue, Suite 100 Pleasant Hill, California 94523

Dear Mr. Iwasaki:

At its meeting on June 17, 2010, TRANSPAC took the following actions that may be of interest to the Transportation Authority:

- 1. Received a tour of the four Central County BART stations accompanied by BART Director Gail Murray and Deidre Heitman, BART Principal Planner/TRANSPAC TAC member.
- 2. Approved a one-year extension of contracts for TRANSPAC staff services and 511 Contra Costa oversight, with an option for a second year.
- 5. Approved the Draft FY2010-2011 TRANSPAC Budget with authorization for the Chair and TRANSPAC Manager to consult on actions to decrease local jurisdiction contributions.
- 6. Approved the annual allocation of Measure J Additional Bus Service Enhancements funding (line item 19a) for County Connection.

TRANSPAC hopes that this information is useful to you.

Sincerely,

Barbara Neustadter

TRANSPAC Manager

cc: TRANSPAC Representatives

TRANSPAC TAC and staff

Barbara Neustadter

Don Tatzin, Chair, SWAT

Federal Glover, Chair, TRANSPLAN-

Maria Viramontes, Chair, WCCTAC

Martin Engelmann, Arielle Bourgart, Hisham Noeimi, Danice Rosenbohm, CCTA

Christina Atienza, WCCTAC

John Cunningham, TRANSPLAN

Andy Dillard, SWAT

Steve Wallace, City of Pleasant Hill

TRANSPAC Transportation Partnership and Cooperation

Clayton, Concord, Martinez, Pleasant Hill, Walnut Creek and Contra Costa County 2300 Contra Costa Boulevard, Pleasant Hill, CA 94523 (925) 969-0841

May 26, 2010

Randell H. Iwasaki Executive Director Contra Costa Transportation Authority 3478 Buskirk Avenue, Suite 100 Pleasant Hill, California 94523

Dear Mr. Iwasaki:

At its meeting on May 13, 2010, TRANSPAC took the following actions that may be of interest to the Transportation Authority:

- Received a presentation by Arielle Bourgart and Hisham Noeimi on the development of an Expenditure Plan pursuant to the SB 83 Vehicle Registration Fee ballot measure. TRANSPAC determined that its preference for the Expenditure Plan is: 70% - Local Road Improvements and Repair; 20% - Transit Congestion Relief; and 10% - Pedestrian and Bicycle Safety.
- 2. Took part in a walkability audit of downtown Walnut Creek conducted by Rafat Rale, City Engineer, City of Walnut Creek.

TRANSPAC hopes that this information is useful to you.

Sincerely,

Barbara Neustadter

TRANSPAC Manager

cc: TRANSPAC Representatives

Barbara Neustadtin

TRANSPAC TAC and staff

Don Tatzin, Chair, SWAT

Federal Glover, Chair, TRANSPLAN

Maria Viramontes, Chair, WCCTAC

Martin Engelmann, Arielle Bourgart, Hisham Noeimi, Danice Rosenbohm, CCTA

Christina Atienza, WCCTAC

John Cunningham, TRANSPLAN

Andy Dillard, SWAT

Steve Wallace, City of Pleasant Hill

TRANSPLAN COMMITTEE

EAST COUNTY TRANSPORTATION PLANNING

Antioch • Brentwood • Oakley • Pittsburg • Contra Costa County 651 Pine Street - North Wing 4TH Floor, Martinez, CA 94553-0095

May 14, 2010

Mr. Randell H. Iwasaki, Executive Director Contra Costa Transportation Authority 3478 Buskirk Avenue, Suite 100 Pleasant Hill, CA 94523

Dear Mr. Iwasaki:

This correspondence reports on the actions and discussions at the TRANSPLAN Committee during their meeting on May 13, 2010.

Appoint TRANSPLAN Alternate Representatives to the Contra Costa Transportation Authority (CCTA) Board: The Committee moved to appoint Kevin Romick (Oakley) as the alternate appointment to the "even-year" seat on the CCTA.

Review and Comment on Proposed November 2010 Contra Costa Ballot Measure: Vehicle Registration Fee (VRF) to Fund Transportation Programs and Projects: The Committee discussed the VRF Measure at length and unanimously supported an Expenditure Plan as follows: Local Road Improvement and Repair at 80%, Transit for Congestion Relief at 15%, and Pedestrian and Bicycle Access and Safety at 8%.

Request from the State Route 4 Bypass Authority for TRANSPLAN to approve adding the design of the Mokelume Bicycle/Pedestrian Overcrossing to the SR4 Bypass: Widen to 4-Lanes – Laurel Road to Sand Creek Road Project: The Committee unanimously approved the request.

The next regularly scheduled TRANSPLAN Committee meeting will be on Thursday, June 10, 2010 at 6:30 p.m.

Sincerely,

John W. Cunningham TRANSPLAN Staff

€:

TRANSPLAN Committee

A. Dillard, SWAT

B. Neustadter, TRANSPAC

C. Atienza, WCCTAC

L Bobadilla, TVTC

D. Rosenbohm CCTA

E. Smith, BART

H. Noeimi, CCTA

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Phone: 925.335.1243

Fax: 925.335.1300

john.cunningham@dcd.cccounty.us

www.transplan.us

The County Connection

Inter Office Memo

To: Operations and Scheduling Committee

Date: May 26, 2010

From: Anne Muzzini, Director of Planning and Tech Services

Reviewed By: /

SUBJECT: CCCTA "Go Green" Sustainability Program

SUMMARY OF ISSUES:

The proposed "Go Green" program incorporates all actions that reduce the consumption of natural resources, the creation of greenhouse gases, and the generation of pollution in the provision of public transportation service.

CCCTA does many things to reduce the impact of pollution resulting from transit operations such as recycling bus wash water and filtering storm drain runoff. The transit service CCCTA provides reduces greenhouse gases by eliminating many auto trips.

Becoming a Green Certified Business will require CCCTA to make further efforts to meet the criteria established. Certain Federal funding is being linked to compliance with sustainable practices.

For these reasons staff is asking that the Board adopt the attached "Go Green" Program. This program establishes the agency's intent to make continual progress toward the goal of sustainability.

RECOMMENDATIONS:

Adopt "Go Green" Program Goals and Strategies

FINANCIAL IMPLICATIONS:

None

OPTIONS:

1. Recommend program adoption

2. Other action as determined by the Committee

ATTACHMENTS:

CCCTA Sustainability Program



CCCTA's "Go Green" Sustainability Program

Sustainability -

Meeting the needs of the present without compromising the ability of future generations to meet their own needs.

CCCTA is committed to creating a greener Contra Costa. CCCTA's Go Green Sustainability Program will strengthen CCCTA's commitment to the environment through the conservation of natural resources, and the reduction of greenhouse gases, the prevention of pollution, and the use of renewable energy and materials.

GOAL:

To proactively reduce the consumption of natural resources, the creation of greenhouse gases, and the generation of pollution in the provision of public transportation services.

CCCTA's goal and the strategies that follow, are designed to improve the sustainability of CCCTA's operations by achieving the Bay Area Green Business Program's objectives; complying with all applicable environmental regulations and striving to exceed compliance; conserving energy, water and other natural resources; developing and implementing practices that prevent pollution and waste; and acting as an environmentally responsible business within the community.

STRATEGIES:

- Develop and implement public educational programs that promote the environmental benefits of public transit
- 2. Support sustainable, transit-oriented development along major transit corridors to maximize the use of CCCTA's buses as environmentally friendly alternative to the single-occupant automobile.
- 3. Evaluate the sustainability of CCCTA's existing facilities. Implement cost-effective sustainable maintenance and operational measures that recognizes life-cycle returns on investments from the efficient use of energy, the reduction of waste, and the conservation of natural resources.
- 4. Incorporate sustainability and green building principles and practices in the planning, design, construction and operation of new facilities.
- 5. Develop procurement strategies that incorporate sustainability criteria compatible with federal and state regulations.
- 6. Establish benchmarks to measure the progress and performance of CCCTA's sustainability program. Among other actions, this will involve reassessing CCCTA's fuel, electrical, and water usage on a regular basis.

The County Connection



Inter Office Memo

Agenda Item 7.a

TO: O&S Committee

DATE:

May 26, 2010

FROM: Anne Muzzini

SUBJ:

Fixed Route Reports

Director of Planning & Technical Services

Fixed Route Operating Report for April 2010

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 2010		
<u>Title</u>	Current Month	YTD Avg	Annual Goal
Total Passengers	264,783		
Average Weekday	11,217	11,622	
Pass/Rev Hour	14.4	14.8	FY09 Goal 17.0
Missed Trips	0.16%	0.10%	FY09 Goal 0.25%
Miles between Road Calls	45,611	28,305	FY09 Goal 18,000
	* Bas	ed on FY10 Standards	from updated SRTP

Analysis

Average weekday ridership in April (11,217 passengers) dropped from the prior months ridership of 11,993 per average weekday. See the attached table showing weekday boardings trend. Productivity in April was equal to 14.4 passengers per hour as compared to March's figure of 15.3 passengers per hour. The most productive routes remain the #20, #4, #10, and the 600 series of school tripper routes. A table showing the ranking of route by productivity is attached.

The percentage of missed trips was equal to 0.16% in April, up from the prior month, but still well within the goal set by the Board (0.25%). The YTD average is 0.10% missed trips.

The number of miles between roadcalls was equal to 45,611 miles which is quite a bit higher than prior month and higher than the year to date average of 25,107 miles between roadcalls. The increase is likely a result of replacing 40 old buses with new ones.

Fixed Route Boardings		Passengers by Revenue H	rs/Miles	Service Days		Fisc	al YTD Compar
April 2010 - Fixed Route Boardings	264,783	Revenue Hours - Apr10	18,386	Weekdays - Apr10	22		
Pavilion	182	Арг09	18,020	Арт09	22	Fiscal 2010 YTD	2,691,839
Bus Bridge	0	Revenue Miles - April0	202,495	Saturdays - Apr 10	4	ļ	
Special (Eath Day Event)	156	Apr09	213,807	Apr09	4	Fiscal 2009 YTD	3,532,934
				Sundays - Apr10	4		
				Арг09	4		
April 2010 Total Boardings	265,121	Passengers per Mile	1.31	Total Days - 2010	30	YTD Trend	76.2%
April 2009 Total Boardings	314,857	Passengers per Hour	14.42	2009	30	Monthly Trend	84.2%

	April 2010 F	ixed Route Pas	senger Tota	ıl		April 2010 Weekday	April 2010 Passengers per
Route	Destination Information	Weekday	Saturday	Sunday	Total	Average	Revenue Hour
1	Rossmoor / Shadelands	8,660			8,660	394	15.3
2	Rudgear / Walnut Creek	1,087			1,087	49	5.6
- 4	Walnut Creek Downtown Shuttle	21,036	2,084	1,253	24,373	956	26.4
5	Creekside / Walnut Creek	1,499			1,499	68	7.3
6	Lafayette / Moraga / Orinda	8,814	458	300	9,572	401	13.2
61.	Orinda / Orinda Village	79			79	4	3.9
7	Shadelands / Pleasant Hill / Walnut Creek	4,864			4,864	221	6.9
8*	Monument Shuttle	2,787			2,787	127	5.7
9	DVC / Walnut Creek	12,370	•		12,370	562	13.6
10	Concord / Clayton Rd	21,175			21,175	962	24.8
11	Treat Blvd / Oak Grove	6,507			6,507	296	16.6
14	Monument Blvd	13,619			13,619	619	15.9
15	Treat Boulevard	10,863			10,863	494	17.3
16	Alhambra Ave / Monument Blvd	13,423			13,423	610	11.6
17	Olivera/Solano / Salvio / North Concord	. 5,924			5,924	269	14.2
18	Amtrak / Merello / Pleasant Hill	8,688			8,688	395	13.3
19	Amtrak / Pacheco Blvd / Concord	2,939			2,939	134	9.8
20	DVC / Concord	22,269			22,269	1,012	22,5
21	Walnut Creek / San Ramon Transit Center	13,124			13,124	597	13.1
25	Lafayette / Walnut Creek	. 898			898	41	, 3.5
28	North Concord / Martinez	6,342	:		6,342	288	9.7
35	Dougherty Valley	7,865			7,865	358	11.0
36	San Ramon / Dublin	5,227			5,227	238	8.9
91X	Concord Commuter Express	915			915	42	11.6
92X	Ace Shuttle Express	2,907	,		2,907	132	: 15.9
93X	Kirker Pass Express	3,946	;		3,946	179	14,5
95X	San Ramon / Danville Express	2,394	ļ		2,394	109	10.9
96X	Bishop Ranch Express	. 8,100)		8,100	368	11.9
97X	Bishop Ranch Express	1,232	2		1,232	56	5.7
98X	Martinez Express	8,065	í		8,065	367	11.5
250 *	Gael Real Service	. 102	86	56	244	10	2.8
301	Rossmoor / John Muir Medical Center		379	227	606	0	8,4
311	Concord / Oak Grove / Treat Blvd / WC		837	551	1,388		11.4
314	Clayton Rd / Monument Blvd / PH		4,209	2,464	6,672	•	20.2
315	Concord / Willow Pass / Landana		338	· 133	471		
316	Alhambra / Merello / Pleasant Hill		1,316	737	2,053		15,1
320	DVC / Concord		648	296	945		9.4
321	San Ramon / Walnut Creek		977	658	1,635	(1 1
600's	Select Service	19,05	6		19,056	866	
P	TOTALS	246,77	6 11,332	6,675	264,783	11,217	7 14.4

TOTALS
• Data reported by Link

X10000030 Prepared by E.JL 5/25/2010

Note: Some statistics may as be available (ata) at this time. These will be brought current in future reports.

APPIL Fixed Roule Report Propered by E.J., \$22/2010

TRANSPORTATION	2009 March	2009 April	2009 May	2009 June	2009 July	2009 August	2009 September	2009 October	2009 November	2009 December	2010 Јапаагу	2010 February	2010 March	2010 April	FY10 FISCAL YTD
Number of Buses	131	131	131	131	131	131	131	131	131	131	131	131	131	131	. 131
Totals Hub Miles	349,992	283,369	266,246	271,311	260,739	257,833	272,474	283,616	253,077	270,769	260,473	257,503	296,254	273,663	2,686,401
Work Days	31	30	30	8	8	33	23	31	53	30	30	83	31	8	299
Revenue Hours	22,541	18,020	16,835	20,433	17,982	17,698	17,806	18,646	16,903	18,369	18,023	16,967	19,739	18,386	180,518
Operator Pay Hours	44,650	30,975	32,369	41,187	43,981	30,598	30,423	31,546	30,191	40,098	30,930	27,886	31,854	31,135	328,642
Number of Operators	211	172	172	172	172	172	171	170	168	167	167	167	167	169	169
FT Extra Board	28	20	17	62	18	27	41	29	20	23	71	45	89	31	350
Unscheduled Absences	387	401	325	393	398	367	299	332	331	336	787	240	282	366	3,233
Worker Comp.	152	124	117	141	158	138	87	120	117	25	109	*	126	152	1,198
Sick Jeave	235	277	208	252	. 240	223	212	212	214	239	173	146	156	214	2,035
Collision Accidents	4	ø	∞	v	∞	S	v	'n	a	ત્ય	m	S	4	S	52
Passenger Accidents	0	∞	٥	'n	ø	∞	\$2	ຄ	٥	က	15	4	7	16	88
Total Chargeable Collisions	-	'n	4	4	9	0	m	m	4	-	H	. 7	-	0	21
Chargeable/100K Miles	628	77.6	1.50	1.47	2.30	0.00	1.10	1.05	1.58	0.36	0.38	0.77	0.33	0.00	87.0
Number of Trips Scheduled	30,021	26,592	24,840	25,108	23,848	24,042	777,62	24,534	22,502	24,064	22,904	22,420	25,514	24,519	238,124
Number of Trips Missed	32	42	18	18	18	22	83	ឌ	11	21	28	ន	23	4	231
Of Trips Scheduled - % Missed	0.11%	0.16%	0.07%	0.07%	0.08%	0.11%	0.12%	0.09%	0.05%	0.09%	0.12%	0.10%	0.05%	0.16%	0.10%
Of Trips Missed - Mechanical	717	15	∞	11	51	25	7	16	4	15	01	19	œ	81	137
On Time Performance %	91%	91%	93%	93%	. %16	91%	90%	%06	93%	896	95%	92%	93%	95%	93%
MAINTENANCE															
A/C Operative - Avg. %	100%	100%	100%	100%	%66	100%	100%	100%	100%	100%	%001	%001	100%	100%	100%
Lifts Operative - Ave %	%66	100%	866	100%	%66	866	100%	100%	100%	100%	. 100%	100%	100%	100%	100%
PM Complete on Schedule	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total Road Calls	8	17	φs	17	17	ន	21	17	14	13	11	21	01	7	139
Road Calls for Mechanical	13	ដ	ø	∞	21	91	9	13	12	O	9	12	∞	9	107
Road Calls for Other	8	4	2	6	S	4	2	4	2	4	5	3	7	-	32
Miles Between Mechanical Road Calls Bus Numbers	IIs														
100 - 199	16,297	9,240	6365	12,656	11,821	10,725	11,794	12,515	10,438	10,307	11,009	8,692	11,404	12,386	
200 - 299	45,295	36,476	40,039	42,233	37,872	13,300	37,266	12,499	36,215	37,499	37,599	30,109	37,475	33,824	
300 - 399	46,146	21,572	40,455	36,485	12,327	35,328	21,976	45,475	36,422	14,228	40,673	13,013	45,850	40,487	
400 - 499	20,141	12,052	36,628	34.079	34,380	30,344	11,603	31,240	14,296	29,763	15,639	32,087	34,365	32,424	
500 - 519	15,095	33,406	55,743	66,053	56,294	9,933	57,760	18,995	54,431	62,963	48,908	27,745	30,387	56.858	
. 626 - 006										3,639	11,806	17,182	23,789	10,771	Bus add - 12/09
2000 - 2099	27,348	16,853	17,476	16,039	19,553	18,001	19,955	18,170	16,523	10,803	16,230	14,315	18,340	16,500	Cantan Wa Out a
6296 - 0096	30,127	20,526	50,458	8.834	10,024	6,578	19.390	23,132	6,993	17,855	23,819	14,145			Service - Mar10
6086 - 0086	11,932	13,110	12,718	10,765	3,692	11,311	8,768	12,337	14,513	8,745	15,539	12,081	16,680	5,207	
Fleet Avg.	29,166	21,798	44,374	33,914	21,728	13,570	27,247	21.817	21,090	30,085	43,412	21,459	37,032	45,611	25,107
Maintenance Pay Hours	4,716	4,370	4,770	4,167	4,288	4,330	4,108	4,358	4,345	4,395	4,788	3,908	4,489	4,381	43,391
No. Maint. Employees	27	92	3,6	56	92	ß	ß	24	92	27	77	23	26	56	92
Maint, Emps/100K Miles	∞	Ø	91	10	2	92	6	8	70	30	10	10	Φ.	10	p=4
Unscheduled Absences	9	I	٣.	4	-	2	4	2	8	-	2	3	3		3

MARCH 2010 PRODUCTIVITY

(sort by Pass / Rev Hr)

Route	Destination Information	Total	Wkday Avg	Pass / Rev Hr
4	Walnut Creek Downtown Shuttle	24,373	956	26.4
10	Concord / Clayton Rd	21,175	962	24.8
600's	Select Service	19,056	866	24.2
20	DVC / Concord	22,269	1,012	22.5
314	Clayton Rd / Monument Blvd / Pleasant Hill	6,672		20.2
15	Treat Boulevard	10,863	494	17.3
11	Treat Blvd / Oak Grove	6,507	296	16.6
92X	Ace Shuttle Express	2,907	132	15.9
14	Monument Blvd	13,619	619	15.9
1	Rossmoor / Shadelands	8,660	394	15.3
316	Alhambra / Merello / Pleasant Hill	2,053	!	15.1
93X	Kirker Pass Express	3,946	179	14.5
17	Olivera/Solano / Salvio / North Concord	5,924	269	14.2
9	DVC / Walnut Creek	12,370	562	13.6
18	Amtrak / Merello / Pleasant Hill	8,688	395	13.3
6	Lafayette / Moraga / Orinda	9,572	401	13.2
21	Walnut Creek / San Ramon Transit Center	13,124	597	13.1
96X	Bishop Ranch Express	8,100	368	11.9
321	San Ramon / Walnut Creek	1,635		11.7
91X	Concord Commuter Express	915	42	11.6
16	Alhambra Ave / Monument Blvd	13,423	610	11.6
98X	Martinez Express	8,065	367	11.5
311	Concord / Oak Grove / Treat Blvd / Walnut Creek	1,388		11.4
35	Dougherty Valley	7,865	358	11.0
95X	San Ramon / Danville Express	2,394	109	10.9
19	Amtrak / Pacheco Blvd / Concord	2,939	134	9.8
28	North Concord / Martinez	6,342	288	9.7
320	DVC / Concord	945		9.4
315	Concord / Willow Pass / Landana	471		8.9
36	San Ramon / Dublin	5,227	238	8.9
301	Rossmoor / John Muir Medical Center	606	i	8.4
5	Creekside / Walnut Creek	1,499	68	7.3
7	Shadelands / Pleasant Hill / Walnut Creek	4,864	221	6.9
8*	Monument Shuttle	2,787	127	5.7
97X	Bishop Ranch Express	1,232	56	5.7
2	Rudgear / Walnut Creek	1,087	49	5.6
6L	Orinda / Orinda Village	79		3.9
25	Lafayette / Walnut Creek	898	41	3.5
250*	St Mary's College Gael Rail Shuttle	24	4 10	2.8

NOTE: * Rts 8 & 250 data comes from Link Operators

AVERAGE WEEKDAY BOARDINGS TREND

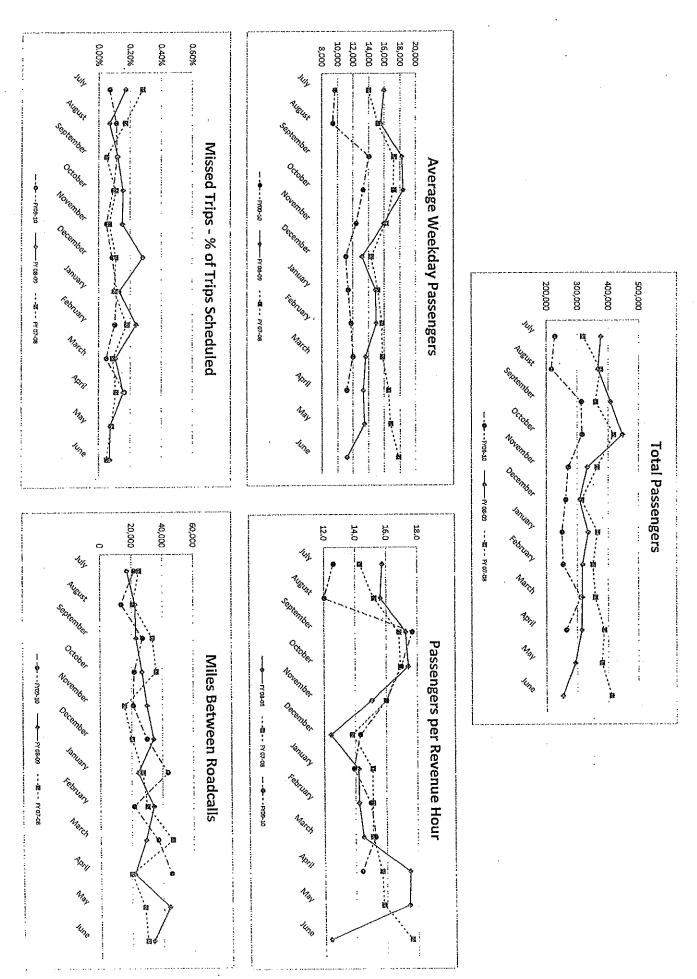
Route	Destination Information	Apr-09	May-09	Jun-09	-0-jnJ	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
1	Rossmoor / Shadelands	484	458	442	371	342	429	436	413	385	382	393	399	394
ત	Rudgear / Walnut Creek	85	75	65	55	\$2	99	99	52	45	36	43	56	49
4	Walnut Creek Downtown Shuttle	1,042	1,061	1,045	7.16	941	1,027	266	1,038	266	168	879	902	956
** 4H	Walnut Creek Extended Holiday Shuttle								16	37				
٠,	Creekside / Walnut Creek	46	98	76	71	99	83	81	82	76	83	\$\$	81	89
9	Lafayeue / Moraga / Orinda	487	477	353	290	286	551	527	481	313	420	411	423	401
ઇ	Orinda / Orinda Village	20	11	9	7	4	4			4	4	2	7	4
7	Shadelands / Pleasant Hill / Walnut Creek	251	239	221	188	181	251	250	235	217	234	227	228	. 221
∞ *	Monument Shuttle	96	88	103	89	94	110	109	117	125	114	135	130	127
٥	DVC / Walnut Creek	671	299	534	497	529	709	633	635	580	549	298	605	295
20	Concord / Clayton Rd	666	1,042	940	837	773	1,083	1,072	1,042	920	950	. 997	964	362
11	Treat Blvd / Oak Grove	383	453	312	252	236	352	313	298	260	295	293	318	296
14	Monument Blvd	\$03	782	703	615	569	830	825	743	708	665	664	672	619
15	Treat Boulevard	658	694	559	449	448	715	969	617	478	554	545	568	494
16	Alhambra Ave / Monument Blvd	516	268	547	488	489	637	624	619	909	572	577	623	610
17	Olivera/Solano / Salvio / North Concord	334	360	280	221	230	329	330	316	295	293	284	288	269
-81	Amtrak / Mercilo / Pleasant Hill	400	44 44	356	357	351	517	488	442	395	385	434	451	395
19	Amtrak / Pacheco Blvd / Concord	143	125	131	111	116	154	155	134	140	125	129	139	134
20	DVC/Concord	1,216	1,172	1,031	896	942	1,218	1,177	1,139	945	952	1,192	1,159	1,012
*# 20W	Waterworld			21	20	22				-				
23	Walnut Creek / San Ramon Transit Center	969	694	641	559	552	836	778	648	621	629	618	639	297
23	Lafayette / Wainut Creek	29	54	38	8	38	34	36	34	35	36	30	37	41
82	North Concord / Martinez	415	398	328	290	307	365	332	337	293	279	306	324	288
35	Dougherty Valley	370	355	350	351	. 311	446	359	382	302	349	353	362	358
36	San Ramon / Dublin	293	273	235	203	193	246	238	236	221	216	218	230	238
X16	Concord Commuter Express	62	52	52	46	48	47	51	20	8	42	46	45	42
92X	Ace Shuttle Express	118	132	174	144	152	160	151	134	124	154	142	137	132
93X	Kirker Pass Express	183	191	172	173	164	206	191	169	153	182	167	179	179
X56	San Ramon / Danville Express	116	121	124	102	105	117	108	115	104	108	112	110	109
X96	Bishop Ranch Express	423	397	440	379	299	415	408	395	342	402	382	395	368
X16	Bishop Ranch Express	121	106	109	115	116	114	106	90	85	74	81	19	56
X86	Martinez Express	422	409	324	287	215	423	406	389	352	320	351	358	367
* 250	St Mary's College Gael Rail Shuttle	3	ന				∞	1	01	4	15	7	8	10
8,009	Select Sarvice	1,322	1,463	549	%	220	1,538	1,333	1,018	910	1,092	1,053	1,101	998
	TOTALS	13,292	13,450	11,256	859'6	9,394	14,019	13,289	12,429	11,111	11,395	11,749	11,993	11,217

NOTE: * Data comes from Link Operators

NOTE: " Data comes from Link Operators

AVERAGE WEEKEND BOARDINGS TREND

ation App-09 May-09 Jul-109 Aug-01 Sup-09 Cot-09 Nor-09 Dec-09 Jul-109 Eph-09 Cot-09 Nor-09 Dec-09 Jul-109 Eph-09 Cot-09 Nor-09 Dec-09 Jul-109 Eph-09 Cot-09 Alboys Albo	1 "	1,985	1,788	1,886	2,529	2,012	1,958	1,531	1,289	1,541	1,733	2,169	TOTALS	
Destination Information Apv-96 May-95 Juny-95 Aby-95 Sept-96 Oed-49 Not-96 Aby-95 SATURIANX A Days S Days A Days S Days A Days S Days A Days S Days A Days A Days S Days A Day	160		153	172	237	186	196	133	128	172	176	216	San Ramon / Walnut Creek	321
Destination Information Apr-06 May-05 May-05 Apr-05 A	119		87	94	135	81	103	73	68	62	84	133	DVC / Concord	320
Destination Information Apr-08 Isy-08 Jun-08 Jul-09 Ju	199		197	227	230	204	190	161	146	150	165	204	Alhambra / Merello / Pleasant Hill	316
Destination Information Apr-08 Lilay-08 Jul-09 Aug-08 Sap-08 Od-49 Nor-08 Jul-09 Aug-08 Aug-09 A	55		42	31	74	50	50	£3	42	2	37	84	Concord / Willow Pass / Landana	315
Destination Information Apr-08 Alay-09	707	7	632	691	944	780	693	521	507	580	666	687	Clayton Rd / Monument Blvd / PH	314
Destination Information Apr-09 May-09 Juh-09 Ju	õ	170	135	142	171	156	135	100	99	110	82	146	Concord / Oak Grove / Treat Blvd / WC	311
Destination Information Apr-09 May-09 Jun-09 Ju	42-	54	45	55	79	45	53	39	46	45	57.	77	Rossmoor / John Muir Medical Center	301
Destination Information Apr-09 May-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Oct-09 Albays SATURDAY Albays Salays Salays Albays Salays Albays Albays Salays Albays	P	21	15	7	25	20	24	7	•		10	17		* 250
Destination Information Apr-09 May-09 Jun-09 Ju								22	32	26			Waterworld	** 20V
Destination Information Apr-09 May-09 Jun-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 Fe SATURDAY A Doys S Doys S Doys S Doys A Doys S Doys A Doys S Doys A Do		94	83	2	146	%	119	71	29	41	61	49	Lafayette / Moraga / Orinda	6
Destination Information Apr-09 May-09 Jul-09 Aug-09 Au		405	399	403	489	393	394	361	193	313	395	558	Walnut Creek Downtown Shuttle	4
Destination Information Apr-09 May-09 Jun-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 Fe SATURDAY A Days S Days S Days A Days S Days A Days S Days A Da		4 Days	5 Days	4 Days	5 Days	4 Days	4 Days	5 Days	4 Days	4 Days	5 Days	4 Days	SUNDAY	
Destination Information Apr-09 May-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Oct-09 Jan-10 Fe SATURDAY A Days S Days S Days A Da		Feb-10	Jan-10	Dec-09	Nov-09	Oct-09	Sep-09	Aug-09	Jul-09	Jun-09	May-09	Apr-09		Route
Destination Information App-09 May-09 Jun-09 Jun-11 State		2,791	2,780	2,709	3,117	3,189	3,103	2,245	2,226	2,054	3,041	3,439	TOTALS	
Destination Information App-09 May-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jun-10 Feb SATURDAY 4 Days 5 Days 5 Days 5 Days 4 Days 5 Days 4 Days 5 Days 4 Days		262	258	272	263	272	281	256	269	208	328	325	San Ramon / Walnut Creek	321
Destination Information Apr-09 May-09 Jun-09 Jul-09 Aug-09 Sep-09 Sep-09 Sep-09 Sep-09 Aug-09 Sep-09 Sep-09 Aug-09 Sep-09 Se		173	184	156	204	215	176	123	141	115	187	221	DVC / Concord	320
Destination Information Apr-09 May-09 Jun-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 4 Days 5 Days 4 Days 5 Days 4 Days		305	327	295	302	360	297	. 264	261	238	336	396	Alhambra / Merello / Pleasant Hill	316
Destination Information Apr-09 May-09 Jun-09 Jun-09 Jun-09 Aug-09 Out-09 Oct-09 Nov-09 Dec-09 Jan-10 Feb SATURDAX 4 Days 5 Days 4 Days 5 Days 4 Days 5 Days 4 Days 5 Days 4 Days		85	90	69	92	102	92	2	68	54	74	124	Concord / Willow Pass / Landana	315
Destination Information Apr-09 May-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 4 Days 5 Days 4 Days 5 Days 4 Days		995	962	1,015	1,138	1,185	1,120	748	766	748	1,071	1,153	Clayton Rd / Monument Blvd / PH	314
Destination Information Apr-09 May-09 Jun-09 Jun-09 Aug-09 Cot-09 Cot-09 Cot-09 Dec-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 4 Days 5 Days 4 Days 5 Days 4 Days 5 Days 4 Days		200	183	179	238	212	214	130	166	135	180	238	Concord / Oak Grove / Treat Blvd / WC	311
Destination Information Apr-09 May-09 Jun-09 Jun-09 Aug-09 Coc-09 Coc-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 4 Days		115	103	100	96	111	112	94	98	88	103	139	Rossmoor / John Muir Medical Center	301
Destination Information Apr-09 May-09 Jun-09 Jun-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 4 Days		26	. 14	9	31	33	. 51	7	-		15	20	St Mary's College Gael Rail Shuttle	* 250
Destination Information Apr-09 May-09 Jun-09 Aug-09 Aug-09 Aug-09 Cot-09 Nov-09 Dec-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 4 Days 4 Days 5 Days 4 Days 4 Days 5 Days 4 Days 5 Days 4 Days 4 Days 5 Days 4 Days								43	4	ᅜ				** 20V
Destination Information Apr-09 May-09 Jun-09 Aug-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 5 Days 4 Days 5 Days		106	111	80	139	162	192	89	87	56	111	118	Lafayette / Moraga / Orinda	6
Destination Information Apr-09 May-09 Jun-09 Jul-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 Feb SATURDAY 4 Days 5 Days 5 Days 5 Days 4 Days 5 Days				50	14								Walnut Creek Extended Holiday Shuttle	** 4H
Destination Information Apr-09 May-09 Jul-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10 SATURDAY 4 Days 5 Days 5 Days 5 Days 5 Days 4 Days 5 Days 4 Days 5 Days		524	549	485	599	535	569	427	328	400	636	705	Walnut Creek Downtown Shuttle	4
Destination Information Apr-09 May-09 Jun-09 Jul-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 Jan-10		4 Days	5 Days	4 Days	1	5 Days	4 Days	5 Days	4 Days	5 Days	5 Days	4 Days	SATURDAY	
		Feb-10	Jan-10	Dec-09	Nov-09	Oct-09	Sep-09	Aug-09		Jun-09	May-09	Apr-09	Destination Information	Route



RAMP EVENTS BY ROUTE

(sort by YTD Total)

Route	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	YTD Total
28	302	273	260	294	481	389	485	251			2,735
20	507	590	285	292	148	217	323	232			2,594
16	299	227	229	209	175	171	199	190		:	1,699
10	260	321	197	266	182	157	118	105			1,606
9	246	208	189	297	128	123	172	117			1,480
6	103	231	137	154	127	179	223	161			1,315
4	. 172	261	160	144	119	118	105	146			1,225
14	188	180	135	139	75	90	119	154			1,080
15	111	71	65	188	95	85	166	144			925
1	114	`146	112	92	54	48	79	85			730
314	104	173	68	63	55	75	95	68			701
98X	88	82	94	50	56	107	112	107			696
11	54	64	38	64	54	72	120	108			574
18	60	104	60	71	78	50	65	. 71			559
21	77	53	91	57	29	45	89	109			550
17	64	22	48	12	27	50	42	82			347
320	8	71	32	36	31	21	32	39			270
19	44	26	15	45	18	44	30	7	,		229
316	19	42	- 33	10	27	25	39	27			222
7	17	52	8	26	21	9	30	48.			- 211
600's	16		15	22	30	37	57	13			190
5	20	26	35	21	11	20	39	14			186
35	6	20	33	25	11	50	5	22			172
96X	30	6	25	28	10	13	18	20			. 150
2	19	16	44	5	10	1	14	30			139
311	1	15	23	7	12	14	14	31			117
36	26	5	8	7	24	-12	15	19			116
25 .		. 2			12	6	29	66			115
321	28	3	15	2	12	2	13	23			98
93X	12	6	24	12	6	12	14	11			. 97
301		9		1	9	11	9	3			. 42
315	3	7	5	1	3	2	5	10			36
92X		8	11	1	. 1	5	1				: 27
91X	6	2				2	13	2			25
95X	1	1	2		2	5	2	3			16
97X	2	1	1	2			1	6			13
6L	3				1						4
										ē	
Total	3,010	3,324	2,497	2,643	2,134	2,267	2,892	2,524	0	0	21,291
	-										

÷ 2 = 1,505 1,662 1,249 1,322 1,067 1,134 1,446 1,262 0 0 10,646

XI0000030 Prepared by EJL 5/26/2010

ROUTES DESCRIPTIONS

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, Riviería 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 Mary's Rd, St Mary's College, Mt Diablo Blvd, BART Lafayette
6L	BART Orinda, Orinda Wy
7	BART Pleasant Hill, Treat Blvd, Bancroft Rd, Ygnacio Valley Rd, Shadelands Office Park, Marchbanks, BART Walnut Creek, Riviera Ave, Buena Vista, Geary Rd
8	Monument Blvd, Peach St, Virginia Lo, Robin Ln, Meadow Ln, Sunshine Dr, Detroit Ave, Walters Wy, San Miguel Rd, Galindo, Clayton Rd, Gateway Blvd, Willow Pass Rd, Sun Valley Blvd, Contra Costa Blvd
9	DVC, Contra Costa Blvd, Ellinwood Wy, IFK 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, Ygnaclo 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 Amtra
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, B Branch Pkwy, Windemere Pkwy, Sunset Dr, Bishop Dr, Executive Pkwy, San Ramon Transit Center
36	BART Dublin, Dublin Blvd, Village Pkwy, Alcosta Blvd, Firerest 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, Ciayton 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 Blyd, 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
250	St Mary's College, St Marys Rd, Moraga Rd, Mt Diablo Blvd, BART Lafayette

XI0000030 Prepared by EJL 5/26/2010

ROUTES DESCRIPTIONS

Route#	Description
301	Rossmoor Shopping Center, Tice Vailey Blvd, Boulevard Wy, Oakland Blvd, Trinity Ave, BART Walnut Creek, Ygnacio Valley, Montego, John Muir Medical
311	Center 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. Amold Dr, Pacheco Blvd, Morrelo Ave, Martinez Amtrak, Betrellesa 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, Postoria 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, Hillerade 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
607	BART Pleasant Hill, Treat Blvd, Bancroft Rd, Ygnacio Valley Rd, Oak Grove Rd, Walnut Ave
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, Ciayton 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 Mary's 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, Lusltano St, Charbray St
636	San Ramon Transit Center, Executive Pkwy, Crow Canyon Rd, Bollinger Canyon Rd, San Ramon Valley Blvd, Broadmoor Dr. Alcosta Blvd. Firerest Ln. Village Pkwy, Dublin Blvd, BART Dublin

The County Connection



Inter Office Memo

Agenda Item 7.a

TO: O&S Committee

DATE:

April 29, 2010

FROM: Anne Muzzini AWV University Director of Planning & Technical Services

SUBJ:

Fixed Route Reports

Fixed Route Operating Report for March 2010

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:	2010	
<u>Title</u>	Current Month	YTD Avg	Annual Goal
Total Passengers	311,533		
Average Weekday	11,993	11,667	
Pass/Rev Hour	15.3	14.9	FY09 Goal 17.0
Missed Trips	0.05%	0.09%	FY09 Goal 0.25%
Miles between Road Calls	37,032	26,382	FY09 Goal 18,000
	* Be	ased on FY10 Standards	from updated SRTP .

Analysis

Average weekday ridership in March (11,993 passengers) rose slightly from the prior months ridership of 11,749 per average weekday. See the attached table showing weekday boardings trend. The monthly trend in average weekday passengers is following the historic pattern of slight growth each month after December until the summer drop that results from school being out. Productivity in March was equal to 15.3 passengers per hour as compared to February's figure of 15.0 passengers per hour. The most productive routes remain the #20, #4, #10, and the 600 series of school tripper routes. A table showing the ranking of route by productivity is attached.

The percentage of missed trips was equal to 0.05% in February, up from the prior month, but still well within the goal set by the Board. The YTD average is 0.09% missed trips.

The number of miles between roadcalls was equal to 37,032 miles which is quite a bit higher than the prior month and higher than the year to date average of 23,888 miles between roadcalls.

Fixed Route Boardings		Passengers b	y Royenne H	rs/Miles	Service Days		Fiscal YTD	Comparison
March 2010 - Fixed Route Boardings	294,467	Revenue Hours -	Mar 10	19,739	Weekdays - Mar 10	23		
Pavilion	0		Mar 09	22,541	Mar 09	22	Fiscal 2010 YTD	2,426,717
Bus Bridge	17,066	Revenue Miles -	Mar 10	220,274	Saturdays - Mar 10	4		·
Special (Chase Bus)	0		Mar 09	270,653	Mar 09	4	Fiscal 2009 YTD	3,218,077
					Sundays - Mar 10	4		
					Mar 09_	5		
March 2010 Total Boardings	311,533	Passenge	rs per Mile	1,41	Total Days - 2010	31	YTD Trend	75.4%
March 2009 Total Boardings	316,246	Passenger	rs per Hour	15.78	2009	31	Monthly Trend	98.5%

	March 2010 Fi	xed Route Pa	assenger Tot	al		March 2010 Weekday	March 2010 Passengers per
Route	Destination Information	Weekday	Saturday	Sunday	Total	Average	Revenue Hour
	Rossmoor / Shadelands	9,174		清净 (1)	9,174	399	15.5
2	Rudgear / Walnut Creek	1,286	war and and the control	wa. workstonst	1,286	56	6.4
:4	Walnut Creek Downtown Shuttle	20,737	2,043	1,50\$	24,285	902	25,3
5 .6	Creekside / Walnut Creek Lafayette / Moraga / Orinda	1,861 9,718	460	284	1,861 10,461	81 423	8.7 13.9
6L	Orinda / Orinda Village	165	, a secando s	ukan din kasas	165	7 T 24 (0.00000000000000000000000000000000000	7.7
ŭą.	Shadelands / Pleasant Hill / Walnut Creek	5,245	1 480 380		\$,245	228	
8* 9	Monument Shuttle DVC / Walnut Creek	2,981 13,920	3-20	der in Pierri	2,981 13,920	605	6.1
10	Concord / Clayton Rd	22,170			22,170	964	24.9
11.	Treat Blvd / Oak Grove	7,313			7,313	318	1
14	Monument Blvd	15,460		,	15,460	672	17.1
15	Treat Boulevard	13,062		÷	13,062	5.68	· ·
16	Alhambra Ave / Monument Blvd	14,336		المناجع والمناز	14,336	623	#. * *
17	Olivera/Solano / Salylo / North Concord	6,635		in,	6,635	선구도() (중) 그는 288	
18	Amtrak / Merello / Pleasant Hill	10,378			10,378	451	15.2
19	Amtrak / Pacheco Blvd / Concord	3,186			3,186	139	ľ
20	DVC / Concord	26,655			26,655	1,159	1.*
21	Walnut Creek / San Ramon Transit Center	14,703			14,703	639	ł" l
25	Lafayette / Walnut Creek	842			842	37	3.2
28	North Concord / Martinez	7,448			7,448	324	74 / 10.9
35	Dougherty Valley	8,319			8,319	362	, 11.1
36	San Ramon / Dublin	5,300	-		5 ,300	230	8.6
91X	Concord Commuter Express	1,040			1,040	45	12.6
92X	Ace Shuttle Express	3,149		नं क्रेप	3,149	137	16.5
93X	Kirker Pass Express	4,118		6W	4,118	179	14.5
95X	San Ranton / Danville Express	2,538		\$ T.	2,538	14 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nicht in Atio
96X	Bishop Ranch Express	9,094	S	1 - 213	9,094	395	12.8
97X	Bishop Ranch Express	1,407		芸芸芸士	1,407	भिक्षति के जिल्हा वि ति	6.2
98X	Martinez Express	8,227			8,227	358	11.2
250 *	Gael Real Service	66	70	61	197	3世 安徽. 8	2.3
301	Rossmoor / John Muir Medical Center		435	243	678		
311	Concord / Oak Grove / Treat Blvd / WC	••	834	664	1,497	0	12.4
314	Clayton Rd / Monument Blvd / PH		4,021	2,840	6,861	0	21.0
315	Concord / Willow Pass / Landana		280	200	479	o o	8,8
316	Alhambra / Merello / Pleasant Hill		1,312	697	2,009	0	i I
320	DVC / Concord		625	295	921	0	9.4
321	San Ramon / Walnut Creek		1,049	706	1,754	0	12.5
ŀ	Select Service	25,312			25,312	1,101	,
	TOTALS * Data reported by Link	275,845	11,129	7,494	294,467	11,993	15.3

* Data reported by Link

MARCH 2010 Prepared by E.S. 4282010

TRANSPORTATION	. 2009 . 2009 February March		2009 April	. 2009 .May	2009 Tune	2009 July	2009 August	2009 September	2009 October	2009 November	2009 December	2010	2010 February	2010 Manufa	FY10
Number of Buses	131	131	151	131	151	131	131	131	131	131	131	131	131	131	131
Totals Miles	343.213	349,992	692:37	266,246	271,311	260.739	257,833	272,474	283,616	253.077	270.769	260.473	257.503	756 766	2413 736
Work Days	8	31	30.	. 30	유	8	.31	29.	.31	8	8	.06	 82 	31	269
Revenue Hours	715.22	22,541	18.020	16,835	20.433	17.982	17,698	17,806	18,646	16,903	18,369	18,023	16,967	19,739	161.678
Operator Pay Hours	36.512	44.650	30.975	32,369	41.187	43,981	30.598	30,423	31,546	30,191	40.098	30,930	27,886	31.854	297.507
Number of Operators	. 211	2115	172.	172	172	721	7.21	. 171	.021	. 891	167	191	191	.167	169
FT Extra Board	. 83	28	SS.	17	23	8 2	7.7	41	ß	20	21	17	45	89	319
Einscheduled Absences.	. 467	387	401	325:	393	398	367	299		3af	. 336	282	240	282	2,867
Worker Comp.	152	152	124	117	141	158	138	87	120	117	26	109	94	126	1.046
Sick leave	315	235	277	208	252	240	229	212	2112	214	239	173	146	156	1,821
. Collision Accidents.	ŝ	₩.	60)	ö	٠Å	eó`	'n	9	 ''' Va	٥.	61	: :	ะกำ	: 14	47
Passenger Accidents	∞	6	∞	σ	S	60	∞	ν,	51	0.	m	15	4		, t
Total Chargeable Collisions		-	\$	4	4	9	0	m	m	4	-	-	64	,,	77
Chargeable/100K Miles	0.29	. 0.28	1.76	71.50	1.47	2.30.	00.0	1:10		1.58	0.36	85.0	0.77	.033	0.87
Number of Trips Scheduled	28.595	30,021	26.592	24.840	25,108	23.848	24,042	23,777	24,534	22,502	24,064	22.904	22,420	25,514	213,605
Number of Trips Missed	89	33	4	18	81	18	27	28	23	=	21	83	ន	12	191
Of Trips Scheduled - % Missed	0.74%	.0.11%.	.0,16%	0.07%	0.07%	0.08%	0.11%	0.12%	%60.0	0.05%	. 0.09%	. 0.12%	0.10%	0.05%	. 0.09%
Of Trips Missed - Mechanical	11	717	15	50	13	91	74	7	16	*	51	01	62	ø	611
On Time Performance %	93%	%16	91%	93%	2566	%16	%16	%06	%06	93%	2596	95%	826	93%	92%
MAINTENANCE				· 1,*			:			;		· · .	:.		· · · · · · · · · · · · · · · · · · ·
A/C Operative - Avg. %	100%	100%	100%	100%	100%	%66	2001	100%	100%	100%	100%	100%	100%	100%	100%
Lifts Operative - Ave %	3001	. %66	100%	%66	100%	%66	%66	100%	100%	100%	100%	100%	100%	100%	100%
PM Complete on Schedule	100%	100%	100%	100%	100%	100%	3001	2001	100%	7007	100%	100%	100%	100%	100%
Total Road Calls	18	8	7.1	∞	11	17	23	12	17	7,	13	11	15	10	133
Road Calls for Mechanical	01.	Z1 .	13	۰.	∞	23	ଣ	01	£ 1	큠.	ø	vo ·	21	ø	101
Road Calls for Other	80	*	.4	н	ø	ķĥ	4	7	÷	64	4	٠,		: 72	31.
Miles Between Mechanical Road Calls Bus Numbers	콗									•					
100 - 199	14,164	16297	9,240	6.365	12.656	11.821	10.725	11.794	12.515	10,438	10,307	11.009	8,692	11,404	
200 - 299	47.358	45,295	36,476	40,039	42,233	37.872	13,300	37.266	12,499	36.215	37,499	37,599	30,109	37,475	
300-339	24,075	46,146	21,572	40,455	36,485:	12:327	35.328	21,976	45,475	36,422	14.228	-40,673	13,013	45,850	
400 - 499	33.515	20.141	12.052	36,628	34,079	34,380	30,344	11.603	31,240	14,296	29,763	15,639	32,087	34,365	
\$00.519	28.926	15.095	33,406	55,743	66.053	56.294	9,933	57.760	18.995	54,431	62.963	48,908		30.387	
And Lond	. 200 00	976.26			. 900						3,639	11.806	-	• •	. Bus add - 12/09
5607 - 0007 0690 - 0090	26,230	30 107	10,523	50.450	10,039	10,000	100,81	10.300	18,170	16.523	10,803	16.230	14,315	18,340	
000 000	20 619	11.020	23.10	071-07	37.01	170001		040.41 40.44	751,57	ree o	1,435	618.67	14,145	12	Om of Svc - 3/10
2000 - 2003.	27,000	25, 95	01.55	27.27	10.00	3,094.	11511.	87,08	17,357	14513	8.745		12,081	16.680	14.
LICH AVI	175.40	27.100	21.190	10.	416.66	77.77	D/C4	14777	21.817	21.090	30,085	43,412	21,459	37.032	23.888
Maintenance Pay Hours	4.238	Č.	622	4,770	4 167	4,288	4330	4,108	4,358.	4,345	4.395	4.788.	3,908	.4,489	39.010
No. Maint. Employees	88	. 27		56	93 .	92	23	ধ	22	56	77	77	27	56	36
Maint. Emps/100K Miles		65			a	10	27	6	‱	. 10	70	10	()	ĕ	
Unscheduled Absences	4	٥	-	м	4	-	2	4	ş	3	1	2	3	3	3

Note: Some statistics may not be available (n/a) at this time. These will be brought current in fauure reports:

MARCH 2010 PRODUCTIVITY

(sort by Pass / Rev Hr)

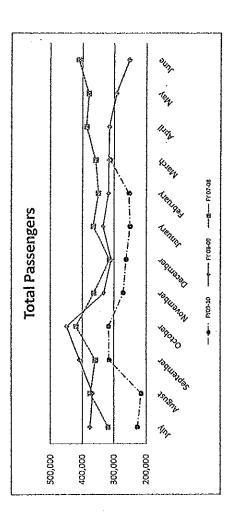
	Destination Information	Total	Wkday Avg	Pass / Rev Hr
600's	Select Service	25,312	1,101	26.3
20	DVC / Concord	26,655	. 1,159	25.8
4	Walnut Creek Downtown Shuttle	24,285	902	25.3
10	Concord / Clayton Rd	22,170	964	24.9
314	Ciayton Rd / Monument Blvd / Pleasant Hill	6,861		21.0
15	Treat Boulevard	13,062	. 568	19.9
11	Treat Blvd / Oak Grove	7,313	318	17.9
14	Monument Blvd	15,460	672	17.1
92X	Ace Shuttle Express	3,149	137	16.5
1	Rossmoor / Shadelands	9,174	399	15.5
18	Amtrak / Merello / Pleasant Hill	10,378	451	15.2
17	Olivera/Solano / Salvio / North Concord	6,635	288	15.2
316	Alhambra / Merello / Pleasant Hill	2,009		14.9
9	DVC / Walnut Creek	13,920	605	14.6
93X	Kirker Pass Express	4,118	179	14.5
21	Walnut Creek / San Ramon Transit Center	14,703	639	14.0
6	Lafayette / Moraga / Orinda	10,461	423	13.9
96X	Bishop Ranch Express	9,094	395	12.8
91X	Concord Commuter Express	1,040	45	12.6
321	San Ramon / Walnut Creek	1,754		12.5
311	Concord / Oak Grove / Treat Blvd / Walnut Creek	1,497		12.4
16	Alhambra Ave / Monument Blvd	14,336	623	11.7
98X	Martinez Express	8,227	358	11.2
35	Dougherty Valley	8,319	362	11.1
95X	San Ramon / Danville Express	2,538	110	11.0
28	North Concord / Martinez	7,448	324	10.9
19	Amtrak / Pacheco Blvd / Concord	3,186	139	10.1
320	DVC / Concord	921		9.4
301	Rossmoor / John Muir Medical Center	678		8.8
315	Concord / Willow Pass / Landana	479		8.8
5	Creekside / Walnut Creek	1,861	. 81	8.7
36	San Ramon / Dublin	5,300	230	8.6
6L	Orinda / Orinda Village	165	7	7.7
7	Shadelands / Pleasant Hill / Walnut Creek	5,245	228	7.1
2	Rudgear / Walnut Creek	1,286	56	6.4
97X	Bishop Ranch Express	1,407	61	6.2
8*	Monument Shuttle	2,981	130	6.1
25	Lafayette / Walnut Creek	. 842	37	3.2
250*	St Mary's College Gael Rail Shuttle	197	8	2.3

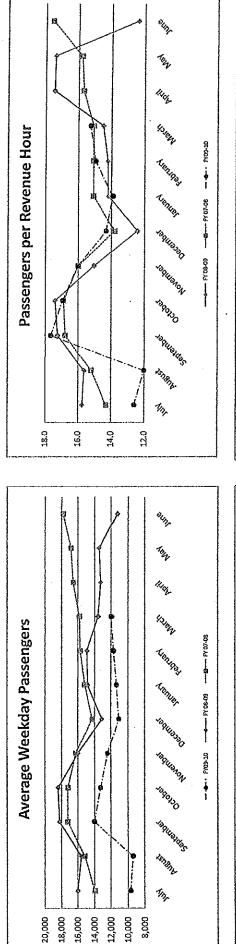
NOTE: * Rts 8 & 250 data comes from Link Operators

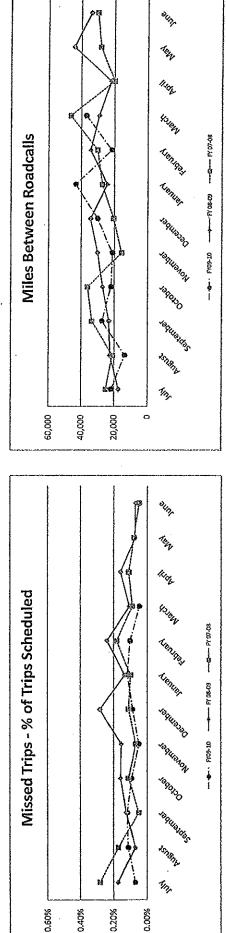
-28	Route	Destination Information	Mar-09 (3/22-3/31)	Apr-09	May-09	Jun-09	90-InC	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
	, ≓	Rossmoof /Shadelands.	396	484.	458	442	371	342	429	436	413	382	382		668,87
	64	Rudgear / Walnut Creek	9	. 85	75	59	55	*	99	99	52	45	36	43	56
		Walnut Creek Downtown Shuttle	. 843	1.042	1,061	1.045	<i>LL</i> 6	941	1;027	66	0,1	766	. 891	628.	. 902
	** 4H			:						; ;			:		
** *.	Ö	Creekside/Wahnt Creek		97	86	.92	. 71	. 99		81	82		. 83.		8I
	9	Lafayette / Moraga / Orinda	450	487	477	353	290	286	551	527	481	313	420	411	423.
• •	19	Orinda / Orinda Village	£.	20	11	9		4	4	T	7	4	4	.5.	7
	1	Shadelands / Pleasant Hill / Wainut Creek	203	251	239	221	188	181	. 251	250	235	217	234	727	228
*****	;¢≎; *.	Monument Shuttle	105	8	88	103	68	. 4¢	.110	. 109	117	125	114	. 135	7:-130
	٥	DVC / Walnui Creek	615	671	199	534	497	529	709	633	635	580	549	298	605
•	10	Concord / Clayton Rd	945	666.	1,042	940	837	773	1,083	1,072	1,042	920	. 950	.766	964
	11	Treat Blvd / Oak Grove	347	383	453	312	252	236	352	313	298	260	295	293	318
	14	Monument Blvd	.920	. 803	782	703	615	569	.830		.743.	204	965	564	672
	15	Treat Boulevard	721	658	694	559	449	448	715	969	617	478	554	545	568
	16	Albambra Ave / Monument Blvd	464	.516	268	547.	488	.489	637	624	. 619	909	572	, STT	623
•	17	Olivera/Solano / Salvio / North Concord	334	334	360	280	221	230	329	330	316	295	293	284	288
	38	Antrak / Merello / Pleasant Hill	423	400	444	356	357	351	, S17	488	442	. 395	385	434	451
	19	Amtrak / Pacheco Blvd / Concord	128	143	125	. 131	111	911	154	155	134	140	125	129	. 139
	20.	D.W.C./.Concord	1,205	1,216	1,172	1,031	896	942	1,218	1,177	1,139	. 945	952	1.192	1.159
-	** 20W	Waterworld				21	52	24				•			
	. 12		626	695	694	641	559	552	836	778	648	621	. 629	819	639.
	23	Lafayette / Walnut Creek	22	19	54	38	30	38	34	36	*	35		98	37
•	28	North Concord / Martinez	. 332	415	398	328	. 290	307	365	332	337	293	279	306	
	35	Dougherty Valley	322	370	355	350	351	311	446	359	382	302	349	353	362
	39	San Ramon / Dublin,		. 293	273	. 235	. 203	. 561	246		236	727	216	218	., 230
	91X		52	62	52	52	46	84	47	. 51	92	. 40	42	46	55
	92X	Ace Shuttle Express	. 147	118	. 132	174	14.	152	160	121	134	124	154	142	, 137
	93X	Kirker Pass Express	156	183	191	172	173	164	206	161	169	153	182	167	179
	X56	San Ramon (Danville Express	. 95.	416	121	124	102	105	,117	. :∵∵ 108	115	. 104	108	112	. 110
	X96	Bishop Ranch Express	347	423	397	440	379	299	415	408	395	342	402	382	395
	37.X	Bishop Ranch Express	160	TZE	. 106;	109:		116		. 106	8.	85	74		
<u>·</u>	X86	Martinez Express	326	422	409	324	287	215	423	406	389	352	320	351	358
	* 250	St Mary's College Gael Rail Shuttle		က်	m,			. 1 :-	•	11 250	. 01	. 4 .	15	Training.	00 °
	\$,009	Select Service	1,127	1,322	1,463	549	96	220	1,538	1,333	1,018	910	1,092	1,053	1,101
		TOTALS	12,134	13,292	13,450	11,256	9,658	9,394	14,019	13,289	12,415	11,111	11,395	11,749	11,993
	NOTE	NOTE: * Data comes from Link Operators	** These are seasonal routes	sonal routes											

AVERAGE WEEKEND BOARDINGS TREND

Route	Destination Information	Mar-09 (3/22-3/31)	Apr-09	May-09	90-unc	60-Inf	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
	SAITURDAY	· I Day	'4 Days	5 Days	5 Days	4 Days	5 Days	4 Days	5 Days	4 Days	4 Days	5 Days	4 Days	4.Days
4	Walnut Creek Downtown Shuttle	537	705	929	400	328	427	569	535	599	485	549	524	511
** 4H	Walnut Creek Extended Höliday Shuttle					ŗ				· 4.	20			
9	Lafayette / Moraga / Orinda	0	118	111	56	87	68	192	162	139	08	111	106	115
** 20W	** 20W Waterworld *:				Ϋ́.	4	.43							
* 250	St Mary's College Gael Rail Shuttle	16	29	15			7	51	33	31	ο.	17	56	18
301	Rossmoor/John Muir Medical Center	8	139	103	8	. 86	2	112	III		00IX	103	115	. 109
311	Concord / Oak Grove / Treat Blvd / WC	173	238	180	135	166	130	214	212	238	179	183	200	208
314	Clayton Rd / Monument Blvd / PH	629	. 1,153	1,071	748	766	748	1;120	ं,185	::1,138	1,015	962	. 995	1,005
315	Concord / Willow Pass / Landana	99	124	74	54	89	\$. 32	102	65	69	6	85	70
316	Alhambra / Merello / Picasant Hill	22.4	396	336	238	261	797	297	360	302	295	S 327	305	.328
320	DVC / Concord	8	221	187	115	141	123	176	215	204	156	184	173	156
321	San Ramon / Walnut Creek	114	325	328	.208	269	256	281	272	263		258	262	262
	TOTALS	1,940	3,439	3,041	2,054	2,226	2,245	3,103	3,189	3,117	2,709	2,780	2,791	2,782
Route	Destination Information	Mar-09 (3/22-3/31)	Apr-09	May-09	dun-09	Jui-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
ŀ	SUNDAX	2 Days	.4 Days	5 Days	4 Days	4 Days	5 Days	4.Days	4 Days	5 Days	4 Days	5 Days	4 Days	4 Days
4	Walnut Creek Downtown Shuttle	298	558	395	313	193	361	394	393	489	403	399	405	376
. 9	Lafayette / Moraga / Orinda	13	49	61	4	.59	71	119		. 146	\$₹	83	8	711
₩.20W	** 20W Waterworld			••		32	8:							
* 250	St Mary's College Gael Rail Shuttle	25	17	10			7	77.	82	ĸ	7	15	21	15
301	301. Rossmoor / John Muir Medical Center	38	11	<u></u>	45	46	66 	53	3.	79		45	. 54:	9
311	Concord / Oak Grove / Treat Blvd / WC	79	146	82	110	66	100	135	156	171	142	135	170	166
. 314.		604	289	999	280	507	521	. 693	780	45	(169.	: 632.	707	710
315	Concord / Willow Pass / Landana	: ::	\$	37	4	42	43	SS SS	05	74	. 31	42	. 55	20
316	Alhambra / Merello / Pleasant Hill	112	204	165.	150	. 146	. 101	190	204	. 230.	227	197	661 🗧	174
320		9	133	\$. 62	89	73	103	81	135	: 2	87	119	74.
321	San Ramon / Walnut Greek	127	. 216	. 176:		.128.	133	196	186	237	>: 172.	: 153	. 160:	921
	TOTALS	1,376	2,169	1,733	1,541	1,289	1,531	1,958	2,012	2,529	1,886	1,788	1,985	1,873
NOTE	NOTE: * Data comes from Link Operators	** These are	seasonal routes	tes										







RAMP EVENTS BY ROUTE

(sort by YTD Total)

Route	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	YTD Total
28-7	302	278	≟/E260 _F	14:2947	481	T: 389	485				2,484
20	507	590	285	292	148	217	323	ese a muelos mon	eesaan ee	ritzgan maketti. 72	2,362
163	299	227	229	202	175	是可是国际	199				第2509 第
10	260	321	197	266	182	157	118	o la Carrent Montalità		(Liveburgery).	1,501
	246	208	189	297	i≽ 128∋	112311	172			WEIRS	1,363
6	103	231	137	154	127	179	223	SSV200EHEUM	negaria a de deser		1,154
	3,16,172	261	160	144	報1119日	(5.118)	105		透射的視機		1,079
14	188	180	135 Wareney (2017)	139 3355552	75 Websiese	90	119 Strugger				926
135			65	[5] 1885	95.	85	1660	1.25日本 1		M.H.	781
1	114 深端之一类似新闻	146 第54292第63	112 Fortander	92	54 Marcaetan	48 XXXXII E ZVIA	79 (************************************				645
314	27. 10415	173	多68后老	63	第44-55 50		110	college :	心整緒才的類		589
. 98X 5時度過程	88 ***********************************	82 京华 李安華	94 02:33:35	50	56	107 李建治 克 森縣	112				209
1348E	60	104	60 29		78 54	72	120	45. 跨基等为市		(416)公場	466
11	54	64 470-12399	38	64	ار ماريخ		120	TENDENIS Video de Vicio	Y 建建物设施		400 53.77.15.37.77.15.
17	(本) (1) (4) (64	学者。学学学 22	#: 2.2.54## 48	12	27	50 S	27743.24°S 42		分為表於人民以	\$79.F.50139	265
17	04 \$\$4.285 3 \$6	22 31	17. 《公司》 17. 《公司》				32		5分字 克克克克	國家學園家	231
19	44	26	15	代据議院 45	864752194 18	**************************************	30	HENGENERUS.	, K. (1)		222
316		20 310748	3733		77.7.27.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	35 25 E	393				195
600's	16		15	22	30	37	1690231885901 5 7	अ <u>ध्यान</u> र च्य ्री क्रिक्ट के	reil≒r ein n≥ring	A ET EN SPECIE E	177
	20	26	1354	21		20	395				172
7	17	52	жегаваталған. 8	26	21	9 9	30	iki i pastati sirat basa	e, esperie, per e se esperant	**************************************	163
35	基本的6 元	型 20	38	25		6.04 50 雪				加度 (2007)	150
96X	30	6	25	28	10	13	18	340,62547540013456-0	to ecoper management of the e		130
	非常图 第	16	1000	eria5	10		14	re uzvenjema Tradavska			表 109
36	26	5	8	7	24	12	15				97
93X	第3512 章	統領第6問	24	12		位 12	14			医 图 3	1.1 11 86
311	1	15	23	7	12	14	14	vuone sommisim	a rosavn, sona omžavka sak	o entre a transportante e	86
321	28:4	35	15 is	2. 2. 2. ·	121	20	191				第275 75
25	and the second s	2	alemitelmen reselves	Kana KS V Walke Goods al	12	6	29	8.0372177.ESB	Bayazzibendiləs	estere estate	49
[素30]業		等。			(第7.0%		19E		湖南高兴	4-1-702/11: No. 1-1-1-1	39
92X	· · · · · · · · · · · · · · · · · · ·	8 ####################################	11 ***************	1 Sections of the section of the sec	1	5 ************************************	1 1000-1400	PINA WARRAN	\$\$\$###################################	SECTION OF	27 是到25年的数据数据
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95X				多种物质	36.6						器分配交流 [15]
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Total	3,010	3,324	2,497	2,643	2,134	2,267	2,892	0	. 0	U	10,707
	1 + 608	1,662	1-070	1,322	1,067	1,134	1,446	0	0	. 0	9,384
÷2 =	1,505	1,002	1,249	. 15944	"Yan (-177.V	V.	<u> </u>	K. Y.	

ROUTES DESCRIPTIONS

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, Greekside Dr.
6	BART Orinda, Moraga Wy, Moraga Rd, St Marys Rd, St Mary's College, Mt Diablo Blvd, BART Lafayette
ை	BART Orinda, Orinda Wy
7	BART Pleasant Hill, Treat Blvd, Bancroft Rd, Ygnacio Valley Rd, Shadelands Office Park, Marchbanks, BART Walnut Creek, Riviera Ave, Buena Vista, Geary Rd
8	Monument Bivd, Peach St, Virginia Ln, Robin Ln, Meadow Ln, Sunshine Dr, Defroit Ave, Wallers Wy, San Miguel Rd, Galindo, Clayton Rd, Gateway Bivd, Willow Pass Rd, Sun Valley Bivd, Contra Costa Bivd
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 Lu, 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	BAKT Concord, Oak St. Gallindo St. Monument Blyd, Crescent Plaza, Cleavellind Rd, Gregory Ln, Pleasant Hill Rd, Alhambra Ave, Barrellesa 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, Amold 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, Galeway 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 Diabijo Bivg, 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, Döngherty Rd, Bollinger Canyon Rd; B Branch Pkwy, Winderrete 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 Glein Dr, Galaxy Wy, Chevron, Diamond Blyd, Willow Pass Rd, Gateway Blyd, 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, Blshop Ranch 6; San Ramon Transit Centet, Bishop Ranch 15, Annabel Ln, Bishop Ranch 8, Bishop Dr, Shnset De
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 Cosla Blvd; Concord Ave, Dlamond Blvd., Highway 680, Highway 4, Athambra Ave, Berrellesa St. Escobar St. Court St. Martinez Amitrak
250	St Mary's College, St Marys Rd, Moraga Rd, Mt Diablo Blvd, BART Lafayette

MARCH 2010 Prepared by EJL 4/28/2010

ROUTES DESCRIPTIONS

Route#	Description
301	Rossmoor Shopping Center, Tice Valley Blvd, Bouleyard Wy, Oakland Blvd, Trinity Ave , BART Walnut Creek, Ygnaclo Valley, Montego; John Muir Medical Center
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, Luguna 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 Aye, Crescent Plaza, Gregory Ln, Contra Costa Blvd, Golf Club Rd; DVC, Old Quarry Rd, Pacheco Blvd, Mult Rd, Amold 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, Chilpaneinco 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 Cit; 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 Mary's Rd, St Mary's College, Mt Diablo Blvd, BART Lafayette
605	N Civio 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 Mary's College, Mt Diablo Blvd, BART Lafayette
607	BART Pleasant Hill, Treat Blvd, Bancroft Rd, Ygnacio Valley Rd, Oak Grove Rd, Walnut Ave
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 Blyd, 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., clayfon 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 Lin, 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, Hariz 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 Collège, St Mary's Rd, Robret Dr, Moraga Rd, Mt Diablé Blvd, BART Lafayette, Happy Valley Rd, Upper Happy Valley Rd, El Nido Ranch Rd, Hidden Valley Rd, Acaianes 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, Village Pkwy, Dublin Blvd, BART Dublin

The County Connection

Inter Office Memo

To: Operations and Scheduling Committee

From: Celinda Dahlgren, Director of Administration

Date: 27 May 2010 Reviewed By:

SUBJECT:

LINK Monthly Operating Report - April 2010

SUMMARY OF ISSUES:

Presented for your review is the monthly operating report for

LINK for April 2010

RECOMMENDATIONS:

Information only

FINANCIAL IMPLICATIONS:

N/A

OPTIONS:

Information only

ACTION REQUESTED:

Information only

ATTACHMENTS:

CCCTA LINK Monthly Operating Summary, April 2010

ADDITIONAL INFORMATION:

Again this month, ridership is nearly flat, with almost half as many attendants and companions traveling as last year in April. About 400 fewer passenger trips have been taken year to date. 67% of all trips provided to clients were subscription trips, and exactly twice as many same day trips were accommodated in April 2010 as compared to April 2009.

Wheelchair boardings are up by 3.7% year to date, and no shows are exactly half of what they were last year at this time.

More and more clients are using prepaid fares, with this category of farebox up 32% over last year at the end of April.

Although there are more registered clients, fewer of those clients actually traveled in April, and there were more no shows in April, although the total year to date was still fewer than last year.

As a result of older buses on the road (40+ due to be replaced in FY 09 are still on the road), there has been an increase in the number of road calls from last year, and a decrease in average miles per gallon of fuel. When these vans are replaced, road calls will fall and fuel efficiency will go up significantly.

CCCTA LINK MONTHLY OPERATING SUMMARY April FY09-10

	•	April	April	YTD	YTD
	SUMMARY	FY08/09	FY09/10	FY08/09	FY09/10
1	TOTAL CLIENTS	13,593	12,793	130,881	130,477
2	TOTAL ATTENDANTS	2,407	1,318	15,848	11,596
	TOTAL COMPANIONS	112	55	1,114	1,759
	TOTAL PASSENGERS	16,112	14,166	147,843	143,832
5	TOTAL SERVICE DAYS	30	30	299	299
6	VEHICLE REVENUE HOURS	7451.4	7133.5	72670.2	70196.3
	VEHICLE SERVICE HOURS	8836.2	8626.1	88417.9	. 84911.9
. 8	VEHICLE NON REV HOURS	1384.8	1493.4	15747.7	14716.2
9	VEHICLE SERVICE MILES	143631.0	134992.0	1428782.0	1367496.0
10	VEHICLE REVENUE MILES	118063.0	110455.0	1183917.0	1128694.0
11	VEHICLE NON REV MILES	23888.0	24537.0	221185.0	238802.0
	PASS. PER REVENUE HOUR	2.16	1.99	2.03	2.05
	CLIENT PER REVENUE HOUR	1.82	1.79	1.80	1.86
	PASS, PER SERVICE HOUR	1.82	1.64	1.67	1.69
	PASS. PER SERVICE MILE	0.11	0.10	01.0	0.11
16	PASS. PER REVENUE MILE	0.14	0.13	0.12	0.13
17	TOTAL TRANSFER TRIPS	1,292	1,143	13,044	22,220
18	SAME DAY TRIPS	87	174	925	1,192
19	*SUBSCRIPTION TRIPS	N/A	8,564	N/A	52,188
20	*DEMAND	N/A	4,096	N/A	23,748
21	FAREBOX REVENUE	\$19,252.00	\$14,415.50	\$166,952.78	\$158,442.63
	PREPAID CLIENTS	\$15,127.50	\$25,929.50	\$174,516.10	\$230,439.28
23	COLLECTED BILLING	\$6,974.00	\$10,392.00	\$100,002.50	\$96,266.00
24	TOTAL REVENUE COLLECTED	\$41,353.50	\$50,737.00	\$441,471.38	\$485,147.91
25	CHARGEABLE ACCIDENTS	0	1	12	9
26	SERVICE COMPLAINTS	3	1	9	7
27	SERVICE COMMENDATIONS	. 2	1	22	14
28	SERVICE DENIALS	.0	. 0	0	0
29	ROAD CALLS	à	5	24	30
30	DRIVER TURNOVER	0.0	0.0	10.7	8,0
31	SCHEDULE ADHERENCE	95%	94%	96%	94%
					~~~~
32	WHEELCHAIR BOARDINGS	3,644	3,740	35,745	37,076
33	W/C LIFT AVAILABILITY	100%	100%	100%	100%
	REGISTERED CLIENTS	8,461	8,943	N/A	N/A
35	UNDUPLICATED CLIENTS	1,224	1,097	N/A	N/A
36	NO-SHOWS	. 38	56	548	414
37	CANCELS	1,910	2,289	29,529	19,558
38	AVG, TRIP LENGTH (MILES)	8.9	9.5	9.7	9.5
				_	
39	AVG, SM BUSES IN SERVICE	5	. 5	5	5
	AVG, BUSES IN SERVICE	48	48	48	48
41	TOTAL FUEL/GALLONS	20,022	18,856	187,979	191,190
42	FLEET M.P.G.	7.2	7.3	7.6	7.2
10	+nnmen nath amean	N/A	133	N/A	605
43	*DRIVER ROAD CHECK	N/A	133 8	N/A	34
44	*RIDER SURVEY'S	IMA	o	1411	<b>41</b>
40	*STARTED REPORTING 12-01-09				

### The County Connection

#### Inter Office Memo

To: Operations and Scheduling Committee

From: Celinda Dahlgren, Director of Administration

Date: 13 April 2010 Reviewed Bv:

SUBJECT: LINK Monthly Operating Report - March 2010

SUMMARY OF ISSUES:

Presented for your review is the monthly operating report for

LINK for March 2010

**RECOMMENDATIONS:** 

Information only

FINANCIAL IMPLICATIONS:

N/A

**OPTIONS:** 

Information only

**ACTION REQUESTED:** 

Information only

ATTACHMENTS:

CCCTA LINK Monthly Operating Summary, March 2010

#### ADDITIONAL INFORMATION:

March is a benchmark month – with a maximum number of weekdays and no holidays, it is typically one of two months (along with October) in which the highest ridership can be expected.

That being said, total year to date ridership on Link is only slightly higher than last March, with 790 fewer attendants being listed. March 2010 total ridership is actually 4.2% lower than last year, due to the decreased number of attendants and companions. Client ridership is actually slightly higher for March 2010 as compared to last year. Farebox is actually lower for March, but year to date farebox is up 8.6 % over last year.

There has been a 4% decline in on-time performance, likely due to a 7.9% increase in wheelchair boardings, and a 23% increase in transfer trips. These trips typically take longer and when something goes wrong (a connecting operator trip is late or does not show), it can drag down on time performance.

Average trip length is down significantly, by almost one-half mile from last year, no shows are steady, and cancellations down 12.8% from last year. In March, revenue hours represented 82% of total miles traveled. Subscription trips make up 68% of client trips.

## CCCTA LINK MONTHLY OPERATING SUMMARY March FY09-10

CUIN SIN SIA DAV	March	March FY09/10	YTD FY08/09	YTD FY09/10		
SUMMARY	FY08/09					
TOTAL CLIENTS	14,090	14,267	117,288	117,684		
TOTAL ATTENDANTS	2,279	1,489	13,441	10,278		
TOTAL COMPANIONS	139	63	131,731	1,704 129,666		
TOTAL PASSENGERS	16,508	15,819	269	269		
TOTAL SERVICE DAYS	31	31		63062.8		
VEHICLE REVENUE HOURS	7548.3	7695.7	65218.8	76285.8		
VEHICLE SERVICE HOURS	9214.6 1666.4	9247.5 1551.9	79581.7 14362.9	13157.7		
VEHICLE NON REV HOURS VEHICLE SERVICE MILES	148019.0	148713.0	1285151.0	1232504.0 1018239.0 212130.0		
•		124245.0	1065854.0			
VEHICLE REVENUE MILES VEHICLE NON REY MILES	123442.0 24577.0	24468.0	197297.0			
PASS. PER REVENUE HOUR	24377.0 2.19	2,06	2.02 2.06			
CLIENT PER REVENUE HOUR	1,87 1.85		1,80	1.87		
	1.87 1.85 - 1.79 1.71		1.66	1.70		
PASS. PER SERVICE HOUR	0.11	0.11	0.10	0,11		
PASS. PER SERVICE MILE		0.11	0.10			
PASS. PER REVENUE MILE	0.13 1,410	1,321	11,752	21,077		
TOTAL TRANSFER TRIPS	1,410	1,321	838	1,017		
SAME DAY TRIPS	126 N/A	9,707	036 N/A	43,624		
*SUBSCRIPTION TRIPS		4,560	: N/A	19,652		
*DEMAND	N/A	4,300	IVA	19,002		
FAREBOX REVENUE	\$17,908.00	\$16,585.00	\$147,700.78	\$144,027.13		
PREPAID CLIENTS	\$22,310.50	\$30,922.50	\$159,388.60	\$204,509.78		
COLLECTED BILLING	\$12,512.50	\$12,512.50    \$2,008.00   \$9		\$85,874.00		
TOTAL REVENUE COLLECTED	\$52,731.00	\$49,515.50	\$400,117.88	\$434,410.91		
CHARGEABLE ACCIDENTS	2	2	12	8		
SERVICE COMPLAINTS	. 3 1		6	6		
SERVICE COMMENDATIONS	2	2	20	13		
SERVICE DENIALS	0	0	0	0		
ROAD CALLS	3	4	21	25 8.0		
DRIVER TURNOVER	1,3	0.0	10.7			
SCHEDULE ADHERENCE	97%	93%	96%	94%		
WHEELCHAIR BOARDINGS	3,744	4,041	32,101	33,336		
W/C LIFT AVAILABILITY	100%	100%	100%	100%		
REGISTERED CLIENTS	8,368	8,865	N/A	N/A		
UNDUPLICATED CLIENTS	1,205	1,133	N/A	N/A		
NO-SHOWS	53	57	510	358		
CANCELS	2,003	2,003 2,260 2		17,269		
AVG. TRIP LENGTH (MILES)	9.0	9.4	9.8	9.5		
AVG. SM BUSES IN SERVICE	5	5	5	5		
AVG. BUSES IN SERVICE	48	48	48	48		
TOTAL FUEL/GALLONS	19,943	19,475	167,957	172,334		
FLEET M.P.G.	7.4	7.8	7.7	7.2		
*DRIVER ROAD CHECK	N/A	182	N/A	472		
*RIDER SURVEY'S	N/A	8	N/A	26		
*STARTED REPORTING 12-01-09						

## PROJECT STATUS REPORT May 2010



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## I. ACTIVE PROJECTS

#### SOUTHWEST COUNTY

## a. Caldecott Tunnel Improvement Project (1001/1698)

CCTA Fund Source: Measure J

Lead Agency: CCTA

Project Description: Construction of a fourth bore between Contra Costa and Alameda Counties.

Current Project Phases: Construction.

**Project Status:** The temporary West Portal sound walls are nearly complete. K-rail has been installed around the West Portal work area. Previously reported line of sight concerns have been resolved at the Caldecott Lane off-ramp. Construction of both the East Portal access road and drilling for the tunnel face retaining wall has continued. Both the Kay Street signal and the SR24/SR13 interchange projects are underway. The 4th Bore is expected to be opened to traffic in spring/summer 2013.

Issues/Concerns: Some neighbors have expressed concerns about the aesthetics of the temporary sound walls. Caltrans is working with the neighbors to address their concerns.

## b. Moraga Way Rehabilitation & Improvements (1625/1625SW)

**CCTA Fund Source:** Measure C

Lead Agency: City of Orinda

**Project Description:** The project will improve pedestrian facilities and rehabilitate the pavement on Moraga Way between the southern terminus of Camino Encinas and the SR24 on-ramp at Bryant Way.

**Current Project Phases: Construction.** 

**Project Status:** The Authority appropriated \$211,302 for project development activities in May 2009. Design is complete, and the Authority appropriated \$959,280 for construction activities in March 2010. The City of Orinda City Council awarded the construction contract to MCK Services, Inc. of Concord for \$934,421.50 on April 20, 2010. Construction is scheduled to begin in June 2010.

Issues/Concerns: None.

c. I-680 /Norris Canyon Carpool/Bus Ramps (8003) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: CCTA

Project Description: To provide direct HOV connector ramps from/to i-680 at Norris Canyon Road.

Current Project Phase: Project Study Report (PSR).

Project Status: The final PSR was signed by Caltrans on March 16, 2010.

Issues/Areas of Concern: None.

#### CENTRAL COUNTY

#### d. Alhambra Avenue Widening (1203)

CCTA Fund Source: Measure C

Lead Agency: City of Martinez

**Project Description:** The second phase of the project will install additional lanes, traffic signals and soundwalls at major intersections on Alhambra Avenue from MacAlvey to SR4.

Current Project Phase: Complete.

**Project Status:** Construction is complete. However, the City decided to complete the slope grading behind a retaining wall as part of this construction contract by contract change order. Therefore, project acceptance is delayed until the summer of 2010.

Issues/Areas of Concern: None.

## e. Commerce Avenue Extension (1214)

CCTA Fund Source: Measure C

Lead Agency: Concord

**Project Description:** The project will extend Commerce Avenue between Pine Creek and Waterworld Parkway and will rehabilitate the pavement section on Commerce Avenue between Concord Avenue and the end of Commerce Avenue near the cul de sac.

Current Project Phase: Design & Right of Way (ROW).

Project Status: The project's environmental clearance was obtained on November 10, 2009. The right-of-way (ROW) phase is now underway and is expected to take until summer 2010. The City's ROW agent met with all property owners, completed appraisals, and prepared offers. Offers will be submitted to property owners soon. Due to the economic climate, property assumed to be acquired by the City as a result of dedication will now need to be purchased. This unforeseen condition has resulted in increased right of way acquisition expenditures. The City is negotiating their ROW contract with their consultant based on the new findings. Although the plans are 90% complete, construction will be rescheduled to the spring of 2011 and may be delayed again depending on the length of the ROW process.

Issues/Areas of Concern: None.

## f. Pacheco Boulevard Widening (1216/24003) - No changes from last month

**CCTA Fund Source:** Measure C/Measure J

Lead Agency: Contra Costa County

Project Description: This project consists of widening of Pacheco Boulevard from Blum Road to Arthur

Road in the Martinez area to provide a two way center left-turn lane and bicycle lanes.

**Current Project Phase:** Environmental clearance (started but now on hold).

**Project Status:** Measure C funds were used to environmentally clear a portion of the project near the Railroad overcrossing and acquire part of the right of way. However, due to the significant funding needs, the project is now on hold.

**Issues/Areas of Concern:** Project has a funding shortfall and requires coordination with the State to replace the railroad overcrossing. \$5.2 million is programmed for the project in the 2009 Measure J Strategic Plan.

## g. Iron Horse Trail Crossing at Treat Boulevard (1219) - No changes from last month

CCTA Fund Source: Measure C

Lead Agency: Contra Costa County

**Project Description:** This project will construct a bicycle/pedestrian bridge along the Iron Horse Trail alignment crossing Treat Boulevard in the vicinity of Jones Road.

Current Project Phase: Construction.

**Project Status:** The County awarded the project in May 2009, and construction started in June 2009. The project is expected to be completed in the summer of 2010.

Issues/Areas of Concern: None.

## h. Martinez Intermodal Station – Phase 3 (2208A/4002)

CCTA Fund Source: Measure C and J

Lead Agency: City of Martinez

**Project Description:** Project will acquire land north of the railroad tracks (already acquired), construct new road access to the north parking lot, add 425 parking spaces, and build a pedestrian bridge over the tracks.

**Current Project Phase:** Construction of first stage (interim parking lot).

**Project Status:** Demolition work of some existing structures is complete. Striping of approximately 45 parking stalls of the interim surface parking lot is complete and some parking lot lighting is complete. The remaining interim surface parking lot work is still scheduled to be done in summer 2010.

Issues/Areas of Concern: None.

i. Pacheco Transit Hub (2210)

**CCTA Fund Source:** Measure C

Lead Agency: CCCTA

**Project Description:** Construct a transit hub at Pacheco Boulevard and Blum Road. The project will relocate and expand the existing Park & Ride lot to provide 116 parking spaces and provide six bus bays for express and local bus service.

Current Project Phase: Design.

Project Status: The Authority appropriated \$823,820 for construction in January 2009.

Issues/Areas of Concern: A letter was received from Caltrans granting CCCTA permission to charge a parking fee. These parking fees will help offset the cost of maintaining the facility. However, the CCCTA Board remains concerned about the cost of operations and maintenance and the cost of design refinements requested by Caltrans. Authority staff is assisting with Caltrans requests. Authority staff is also seeking to help identify any possible additional funding sources to augment the O&M revenue sources that have already been identified.

j. I-680 Southbound Carpool Lane Extension (8002)

CCTA Fund Source: Measure J

Lead Agency: Caltrans

**Project Description:** Project will restripe the median and extend the carpool lane along Interstate 680 in the southbound direction from Livorna Road to 0.9 mile north of Livorna Road. The project has been combined with a Caltrans SHOPP project to resurface the pavement on I-680 from San Ramon to Walnut Creek.

Current Phase: Construction advertisement is planned for May 17, 2010.

**Project Status:** The construction contract is expected to be awarded on July 26, 2010, with construction beginning in mid August, 2010.

Issues/Areas of Concern: None.

k. Comprehensive Wayfinding System for Central County BART Stations (10001-03) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: Bay Area Rapid Transit District (BART)

**Project Description:** Create and implement a cohesive, integrated wayfinding system for Central County BART stations. This project will provide overhead and wall signage, transit information displays, and real time transit information at each of the four Central County BART stations.

Current Phase: Design

**Project Status:** The Authority appropriated \$2,600,000 for design and construction of improvements on January 20, 2010. Design is expected to be complete in March, 2011, and construction is scheduled for completion in December 2012. BART is working with the developer, the Contra Costa County Redevelopment Agency staff, and transit operator staff on wayfinding within the Pleasant Hill BART station and throughout the transit village.

Issues/Areas of Concern: None.

I. Electronic Bicycle Facilities at Concord, North Concord, Walnut Creek and Pleasant Hill BART Stations (10001-04) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: Bay Area Rapid Transit District (BART)

**Project Description:** This project will provide bicycle storage facilities (electronic lockers, cages, racks, etc.) at the four Central County BART stations to meet projected 2015 demand.

Current Phase: Design.

**Project Status:** The Authority appropriated \$905,000 for design and construction of improvements on January 20, 2010. Design is expected to be complete in November 2010, and construction is scheduled for completion in July 2011.

Issues/Areas of Concern: None.

m. Buskirk Avenue Widening - Phase 2 (24006)

**CCTA Fund Source: Measure J** 

Lead Agency: City of Pleasant Hill

**Project Description:** This is the final phase of a two-phased corridor improvement project to increase capacity and improve operations, circulation, and pedestrian/bike access by constructing additional travel lanes, improving signalization, alignment and pedestrian facilities. The project limits are from 500 feet south of Lamkin Drive to Hookston Road.

Current Phase: Design.

Project Status: The Authority appropriated \$700,000 for design in May 2010.

Issues/Areas of Concern: None.

Ygnacio Valley Road Permanent Restoration – Phase 2 (24027) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: City of Concord

**Project Description:** Approximately 1,000 feet of hillside along Ygnacio Valley Road, just west of Cowell Road is marginally stable. Due to restrictions on the use of Federal emergency relief funds, only 420 feet of restoration work was completed as part of Phase 1. Phase 2 completes the restoration project by constructing a pier wall and repair of the damaged roadway. There will also be some grading of the slide area above the roadway to remove depressions and to repair the damaged Ohlone Trail.

Current Phase: Tie-back Wall - complete; Ohlone Trail - Environmental/Preliminary Engineering.

**Project Status:** The Authority appropriated \$500,000 for environmental clearance work and preliminary engineering on June 18, 2008, and appropriated \$200,000 for final design on February 18, 2009. A decision to divide the project into two parts was made in order to expedite the wall construction. On April 15, 2009, the Authority appropriated \$2,691,000 for construction activities. The construction contract was awarded to Top Grade Construction for \$1,372,740 on June 22, 2009. Tie-back wall construction is complete.

Issues/Areas of Concern: None.

o. Clayton Road/Treat Boulevard/Denkinger Road Intersection Capacity Improvements (24028)

CCTA Fund Source: Measure J

Lead Agency: City of Concord

**Project Description:** The Clayton Road/Treat Boulevard/Denkinger Road Intersection Capacity Improvements will upgrade traffic signal phasing at the intersection and widen the eastbound Treat Boulevard approach to include two exclusive left-turn lanes, two through lanes and one right-turn lane. The proposed improvements will improve the system-wide signal coordination along Clayton Road during the peak periods.

Current Phase: Preliminary Engineering/Environmental Planning/Environmental Clearance.

**Project Status:** The Authority appropriated \$154,600 for preliminary engineering/environmental planning and environmental clearance work in March 2010. The City's traffic consultant is conducting a comprehensive traffic engineering study.

Issues/Areas of Concern: None.

#### **WEST COUNTY**

## p. Richmond Transit Village BART Parking Structures (2302)

**CCTA Fund Source:** Measure C

Lead Agency: Richmond Redevelopment Agency

**Project Description:** The project will construct a 769-space, six level parking structure at the Richmond BART station. The project will replace most of the surface parking (leaving a small area of 44 parking spaces) and free up land for building 99 residential units on the east side of the station. 193 parking spaces will be added at the station when this project is complete.

**Current Project Phase:** Construction.

Project Status: The CTC allocated \$10.2 million for construction in October 2009. Project was advertised on October 20th and bid opening was rescheduled to December 4th. The lowest responsive bid is approximately 13% lower than the Engineer's Estimate. The construction contract was awarded on February 16, 2010. The contractor has been working on preliminary submittals and pile design. Pile design is still in review and BART returned their comments on the indicator piles, which could be put into the site in late June/early July 2010.

Issues/Areas of Concern: None.

## q. I-80/San Pablo Dam Road Interchange (7002)

**CCTA Fund Source:** Measure J

Lead Agency: CCTA/City of San Pablo

Project Description: Reconstruct existing interchange to provide improved pedestrian and bicycle access.

Current Project Phase: Preliminary Engineering and Environmental Clearance stage.

**Project Status:** The Final Environmental Document was signed by Caltrans on February 25, 2010. The Final Project Report is expected to be signed in June 2010.

Issues/Areas of Concern: The scope of the project, and hence the cost, has increased significantly since the development of the Project Study Report. A significant funding shortfall exists.

#### r. I-80/Central Avenue Interchange (7003)

**CCTA Fund Source:** Measure J

Lead Agency: CCTA

**Project Description:** To study possible improvements of overall traffic operations at the I-80/Central Avenue Interchange and along Central Avenue between Jacuzzi Street and San Pablo Avenue.

Current Project Phase: Feasibility Study.

Project Status: The Feasibility Study was completed in July 2009. Two projects have been identified from the study. The first project is anticipated to move forward as part of the ongoing I-80/Integrated Corridor Mobility (ICM) Project, which is planned for construction in mid 2011. The second project will be led by one or both of the cities of El Cerrito and Richmond. The Authority staff and consultant coordinated with the cities of El Cerrito and Richmond and held an Open House in the City of El Cerrito Council Chambers on April 16, 2010 to inform the public of the result of the Feasibility Study and to wrap up CCTA's effort at this stage. Staff is coordinating with the City of Albany to have the project presented to Albany residents based on their request at the Open House. Staff is targeting mid to late June for the presentation. The project's consultant is checking into traffic diverging impact on the Pierce Street and Jacuzzi streets. The information will be ready before the presentation.

**Issues/Areas of Concern:** Some concerns have been raised about environmental and traffic issues which will need to be addressed in the environmental document phase of the project.

s. Marina Bay Parkway Grade Separation (9003) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: Richmond Redevelopment Agency

**Project Description:** The project will construct a roadway undercrossing at the intersection of Marina Bay Parkway and BNSF/UP railroad tracks between Regatta Boulevard and Meeker Avenue in the City of Richmond. The undercrossing will replace existing at-grade crossing.

Current Project Phase: Design.

**Project Status:** The Authority appropriated \$2,700,000 for design and engineering services work on September 16, 2009. Design is proceeding on-schedule toward completion in December 2010.

Issues/Areas of Concern: None.

t. Electronic Bicycle Facilities at El Cerrito Del Norte, El Cerrito Plaza, & Richmond BART Stations (10002-03) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: Bay Area Rapid Transit District (BART)

**Project Description:** This project will provide bicycle storage facilities (electronic lockers, cages, racks, etc.) at the three West County BART stations to meet projected 2015 demand.

Current Project Phase: Design.

**Project Status:** The Authority appropriated \$402,000 for design and construction of improvements on January 20, 2010. Design is expected to be complete in November 2010, and construction is scheduled for completion in July 2011.

Issues/Areas of Concern: None.

u. Comprehensive Wayfinding System for West Contra Costa BART Stations (10002-05) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: Bay Area Rapid Transit District (BART)

**Project Description:** Create and implement a cohesive, integrated wayfinding system for West County BART stations. This project will provide overhead and wall signage, transit information displays, and real time transit information at each of the three West County BART stations.

Current Project Phase: Design.

**Project Status:** The Authority appropriated \$1,600,000 for design and construction of improvements on January 20, 2010. Design is expected to be complete in March 2011, and construction is scheduled for completion in December 2012.

Issues/Areas of Concern: None.

#### **EAST COUNTY**

v. SR4 Widening: Railroad Avenue to Loveridge Road (1405)

**CCTA Fund Source: Measure C** 

Lead Agency: CCTA

**Project Description:** The project widened Route 4 to four lanes in each direction (including HOV lanes) from approximately one mile west of Railroad Avenue to approximately ¾ mile west of Loveridge Road and provided a median for future transit.

Current Project Phase: Highway Landscaping.

**Project Status:** Landscaping of the freeway mainline started in December 2009 and was essentially complete by the end of May 2010. A three-year plant establishment period follows the initial mainline landscape construction.

Issues/Areas of Concern: None.

w. SR4 Widening: Loveridge Road to Somersville Road (1406/3003)

**CCTA Fund Source:** Measure C and J

Lead Agency: CCTA

**Project Description:** The project will widen State Route 4 from two to four lanes in each direction (including HOV Lanes) between Loveridge Road and Somersville Road. The project provides a median for future mass transit. The environmental document also addresses future widening to SR 160.

Current Project Phase: Utility Relocation and SR4 mainline construction.

**Project Status:** The Groundbreaking Ceremony for the SR4 mainline and Loveridge Road Interchange construction is scheduled to take place on June 7, 2010 at 10:00 am. Construction is anticipated to start in late June or early July 2010 and should be finished in late 2013 or early 2014 depending on weather and the contractor's approved working schedule. The construction staging and duration is significantly affected by environmental permit restrictions associated with existing creeks and waterways within the project limits.

The relocation construction of PG&E's gas transmission line, electrical transmission line, and electrical distribution line are complete. The AT&T relocation work is also complete except for the connection of the new wires.

The Team Track construction contract is complete. The Team Track contractor also finished work on a few minor items associated with the mainline work near the Loveridge Road interchange.

Issues/Areas of Concern: None.

x. SR4 Widening: Somersville Road to SR 160 (1407/3001)

CCTA Fund Source: Measure C and J

Lead Agency: CCTA

**Project Description:** This project will widen State Route 4 (e) from two to four lanes in each direction (including HOV Lanes) from Somersville Road to Hillcrest Avenue and then six lanes to SR 160, including a wide median for transit. The project includes the reconstruction of the Somersville Road Interchange, Contra Loma/L Street Interchange, G Street Overcrossing, Lone Tree Way/A Street Interchange, Cavallo Undercrossing and Hillcrest Avenue Interchange.

Current Project Phase: Right of Way Acquisition, Utility Relocation & Final Design.

**Project Status:** The final design (PS&E) for this project is divided into four segments: 1) Somersville Interchange; 2) Contra Loma Interchange and G Street Overcrossing; 3A) A Street Interchange and Cavallo Undercrossing and 3B) Hillcrest Avenue to Route 160. Monthly design coordination meetings are ongoing with Caltrans, City of Antioch and PG&E.

Segment 1 design has been completed on schedule and the final construction documents have been approved by Caltrans and are ready to list (RTL). Right of way certification 3 has been obtained from Caltrans. PG&E utility relocations needed in advance of the freeway construction project have been completed. The CTC voted on the allocation of STIP and CMIA funds for the project on May 19, 2010. The project is scheduled to be advertised for contractor bids on July 6, 2010. District 4 obtained delegation approval from Headquarters to perform final review before advertising which has been successful, allowing for an accelerated final approval process. The construction management team has been assembled and is working on pre-advertisement activities.

100% PS&E documents were submitted to Caltrans at the end of March 2010 for Segment 2 and Caltrans is is currently reviewing the submittal. 95% PS&E documents were submitted to Caltrans in September 2009 for Segment 3A with 100% PS&E scheduled to be completed this month, May 2010. Right of way

acquisition is proceeding for both segments, with several properties already acquired. Utility relocations needed in advance of construction by PG&E is underway.

Segment 3B, the Hillcrest Interchange area, was delayed pending resolution of issues related to the future transit station. The issues have been resolved and the design team is proceeding on an alternative to construct the ultimate interchange at Hillcrest Avenue, while still retaining the existing bridge structures. Traffic operational analysis and conceptual roadway plans were submitted to Caltrans and a formal structural design review for the bridge widening proposed at Hillcrest were all completed last month. 35% PS&E documents are still under preparation as the design team confirms with BART staff those eBART features to be construction with the freeway project. It is anticipated the 35% PS&E for Segment 3B will be submitted to Caltrans this month, May 2010.

Issues/Areas of Concern: Availability of all fund sources in time to meet the project delivery schedule continues to be a concern for this corridor project. The delay of the freeway project will affect construction of eBART, which will run in the newly constructed median of SR4.

y. SR4 Bypass: Widen Bypass to 4 Lanes – Laurel Road to Sand Creek Road (5002) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: State Route 4 Bypass Authority

**Project Description:** Widen the State Route 4 Bypass from 2 to 4 lanes (2 in each direction) from Laurel Road to Sand Creek Road.

Current Phase: Final Design.

**Project Status:** The Authority appropriated \$2,983,000 for design and \$1,000,000 for right-of-way activities on May 16, 2007. Final design is nearing completion and the project could be advertised at anytime, subject to available funding.

Issues/Areas of Concern: The construction schedule is subject to available funding.

z. SR4 Bypass: Sand Creek Road Interchange - Phase 1 (5003) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: State Route 4 Bypass Authority

**Project Description:** The project is currently planned to be constructed in two phases: Phase 1 consists of constructing the crossover for Sand Creek Road via a single bridge with loop for Westbound Sand Creek Road to access the Eastbound Bypass segment. The interchange will have diamond ramps in all quadrants with the exception of the southwest quadrant. Phase 1 will be further divided into two stages. Stage 1 will lower the existing Sand Creek Intersection by approximately 5 feet. Stage 2 will complete all movements except at the southwest quadrant. Phase 2 of the project will construct the southwest quadrant of the interchange.

Current Phase: Phase 1/ Stage 2 – Design and Right-of-Way Acquisition.

**Project Status:** Phase 1/ Stage 1 – Construction is complete, and the project has been closed out. Phase 1/ Stage 2 – Final design is nearing completion and the project could be advertised at anytime, subject to available funding.

Issues/Areas of Concern: The construction schedule is subject to available funding.

#### aa. Vasco Road Safety Improvements Project - Phase 1 (5006)

CCTA Fund Source: Measure J

Lead Agency: Contra Costa County

**Project Description:** The project will provide a consistent cross section with a passing lane in the southbound direction through the Brushy Creek area. The project also improves safety with the installation of a solid median barrier to prevent cross median collisions.

**Current Project Phase: Construction.** 

**Project Status:** The project was awarded to Teichert Construction for \$8,574,239.05 on March 23, 2010. Construction is planned for completion in summer 2011.

Issues/Areas of Concern: None.

## bb. SR4 Bypass: Segments 1 and 3 (5010) - No changes from last month

CCTA Fund Source: Measure J

Lead Agency: State Route 4 Bypass Authority

Project Description: Complete the remaining two of three segments planned for the State Route 4 Bypass. Segment 1 — Construct a partial interchange at the SR4/SR4 Bypass (SR4BP) junction (no connection from the SR4BP to SR160) with six lanes of freeway to Laurel Road and four lanes of freeway to Lone Tree Way. Segment 3 — Construct a two-lane expressway which begins at Balfour Road and extends south approximately 2.6 miles to Marsh Creek Road. Connect back to existing State Route 4 via an improved Marsh Creek Road (conventional highway standards), approximately 4 miles. Segment 3 also includes a direct connection to Vasco Road.

Current Phase: Construction - Final asphalt lift for Segment 3.

**Project Status:** Segment 3 is open for automobile traffic only. Truck traffic will be allowed after application of the final asphalt lift on the remaining portion of Segment 3 (Marsh Creek Road to SR4); which is expected to be completed in the summer 2010 time frame pending available funds.

Issues/Areas of Concern: None.

## cc. East County Rail Extension (eBART) (2104/2001) - No changes from last month

CCTA Fund Source: Measure C and J

Lead Agency: BART/CCTA

**Project Description:** Implement rail transit improvements in the State Route 4 corridor from the Pittsburg Bay Point station in the west to a station in Antioch in the vicinity of Hillcrest in the east.

Current Project Phase: Final Design and Construction. BART is the lead agency for this phase.

Project Status: BART Board certified the EIR on April 23, 2009.

Coordination is ongoing between BART and CCTA consultants working on the design of the SR4 Widening Project. Meetings have occurred with all parties including Caltrans and MTC to define schedule, costs and cash flows by funding source. Cooperative agreements with Caltrans are currently underway.

BART advertised the first of the eBART contracts, the transfer platform at Pittsburg Bay Point the week of May 24th.

Issues/Areas of Concern: None.

dd. Big Break Regional Trail (3112) - No changes from last month

**CCTA Fund Source:** Measure C

Lead Agency: East Bay Regional Park District

**Project Description:** The Big Break Regional Trail connects the shoreline from the Antioch Bridge to downtown Oakley and the delta in eastern Contra Costa County. The trail is part of the newly designated Great California Delta Trail. Measure C funds will be used to construct a bridge over the Vintage Parkway Creek Channel and make trail improvements along 1/2 mile of shoreline from Piper Land to the existing trail at Fetzer Lane within the Vintage Parkway housing development in Oakley. The project will construct the bridge first, then the trail improvements.

Current Project Phase: Bridge portion is complete; trail portion is in Construction.

**Project Status:** Construction of the bridge part of the project is complete and the project is open to the public.

Issues/Areas of Concern: The trail part of the project went to bid on April 19, 2009 and was awarded on May 19, 2009. Construction did not start due to delay in obtaining Army Corps permit. Construction contract will be extended to summer 2010.

## II. <u>COMPLETED PROJECTS:</u>

## SOUTHWEST COUNTY

<u>Measure C:</u>	
1104: I-680/Stone Valley Road I/C, 1998	1715: San Ramon Valley Blvd. Imp Phase 1, 1996
1105: I-680/El Cerro Blvd. I/C Ramp Signalization,	1716: Stone Valley Rd. Circulation Improvements,
1994	2003
1106: I-680 Auxiliary Lanes: Segments 1 & 3, 2007	1717: Camino Tassajara Circulation Improvements,
1107: I-680/Fosteria Wy Overcrossing, 1994	2004
1600: Moraga Rd. Safety Improvements, 2005	1718: Crow Canyon Rd. Improvements, 2001
1602: Camino Pablo Carpool Lots, 1996	1719: Sycamore Valley Rd. Improvements, 2008
1607: Moraga Wy. at Glorietta Blvd. & Camino	1720: San Ramon Valley Blvd. Widening - Phase 1,
Encinas, 2001	1997
1608: Moraga Wy. Safety Improvements, 2002	1801: Camino Pablo (San Pablo Dam Corridor), 1996
1609: Moraga Wy./Ivy Dr. Roadway Improvements,	2206: 1-680/Sycamore Valley Road Park & Ride,
2004	1998
1611: Mt. Diablo Corridor Improvements, 2001	2209: San Ramon Intermodal Transit Facility, 1996
1612: Moraga Rd. Corridor Improvements, 2005	3101: Iron Horse Trail - Monument to Alameda
1621: St. Mary's Rd. – Phase 2, 1999	County Line, 1994
1622: Moraga Rd. Structural & Safety Imp., 2005	3103: Reliez Valley Road Trail – Phase 2, 2003
1624: Bryant Way/Moraga Way Improvements,	3106: St. Stephens/Bryant Way Trail, 1998
2005	
1711: St. Mary's Rd. Improvements, 1995	

## CENTRAL COUNTY

<u>Measure C:</u>					
1101: I-680/Burnett Ave. Ramps, 1995	1215: Geary Rd. Improvements, 2002				
1103: I-680/North Main Street Bypass, 1996	1217: Bancroft/Hookston Intersection, 2004				
1108: Route 242/Concord Ave. Interchange, 1997	1218: Buskirk Ave. Improvements, 2005				
1113: Route 242 Widening, 2001	1220: Ygnacio Valley Rd. Slide Repair, 2008				
1116: 1-680 HOV Lanes, 2005	1221 Contra Costa Blvd Signal Coordination 2009				
1117: 1-680/SR4 Interchange, 2009	2208: Martinez Intermodal Facility – Phase 1, 2001				
1205: Taylor Blvd./Pleasant Hill Rd./Alhambra Rd.	2208: Martinez Intermodal Facility - Phase 2, 2006				
Intersection Imp., 2000	2296: Martinez Bay Trail, 2007				
1209: South Broadway Extension, 1996	3102: Walnut Creek Channel to CC Shoreline Trail,				
1210: Monument Blvd./Contra Costa Blvd./Buskirk	2001				
Ave. Imp., 1996					
11/20/2 00/11/27/					

## **WEST COUNTY**

<u>Measure C:</u>	
1300: Richmond Parkway, 1996	1503: SR4 (W) Willow Ave. Overcrossing, 1996
1501: SR4 (W) Gap Closure – Phase 1, 2002	2303: Hercules Transit Center, 2009
<u>Measure J:</u>	
9001: Richmond Parkway Upgrade Study, 2008	

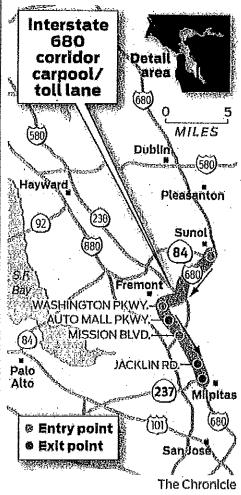
## **EAST COUNTY**

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Measure C:							
1401: SR4 (E) Willow Pass Grade Lowering, 1995	2101: BART Extension to Pittsburg/Bay Point, 1996						
1402: SR4 (E) Bailey Rd. Interchange, 1996	3110: Marsh Creek Trail Overcrossing at SR4, 1997						
1403: SR4 (E) Bailey Rd. to Railroad Ave., 2001							

## Drivers can pay to solo on 1-680 express lane

Michael Cabanatuan, Chronicle Staff Writer Thursday, June 24, 2010





I-680 corridor carpool/toll lane (Chronicle Graphic)

Toll lanes will premiere in the Bay Area on Sept. 20 at the Sunol Grade, offering solo drivers the opportunity to buy their way into the carpool lane and around traffic tie-ups.

Alameda County transportation officials announced the opening date Wednesday and explained how the system will maintain a minimum speed of 45 mph in the toll lane by changing the amount of the toll as often as every three minutes to control the flow of traffic.

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"We're hoping to bring more reliability into the system by allowing somebody who is not a carpool to buy into the system and know they can get from point A to point B in a certain amount of time," said Frank Furger, deputy director of the Alameda County Congestion Management Agency, which will operate the lane.

Tolls will vary from less than a dollar to several dollars - with an average toll of \$3 to \$5, he said. But specific toll amounts are

still being determined, using computerized models and the experience of existing toll bridges and roads that use the system, known as "dynamic pricing."

Carpools, buses and hybrids with the appropriate permits will still be able to use the lanes free. CHP/ officers will use a combination of visual and electronic

monitoring to catch cheaters, who will face a \$381 fine.

While critics derisively call them "Lexus lanes," and transportation engineers refer to them as "HOT lanes," short for "high occupancy toll lanes," Bay Area officials prefer to call the combined carpool-toll lanes "express lanes." And they have plans to eventually create an 800-mile regional network of those express lanes, blanketing the Bay Area.

## I-680 goes first

First up, after more than a decade of discussion and two years of construction, is the Interstate 680 Express Lane - a 14-mile southbound stretch between Highway 84 near Sunol and Highway 237 in Milpitas.

Tolls will be set according to information gathered by sensors installed in the pavement that measure traffic flow, including speed and level of congestion, in both the toll and unrestricted lanes. Tolls rise along with congestion - and the value of a trip around the backup.

Furger said the minimum toll would probably be in the 30- to 50-cent range, with the maximum rate still being determined. The idea, he said, is to raise it high enough when the regular lanes are backed up to discourage enough drivers from entering the lane to keep traffic moving at 45 mph.

Drivers buying their way into the fast lane won't have the option of paying cash. Express lanes require users to have a FasTrak tag in their vehicle. Tolls will be collected electronically by a network of overhead antennas mounted on gantries. Drivers will be able to enter the express lane at Highway 84 and at Washington Parkway and Mission Boulevard in Fremont. Exits will be available at Auto Mall Parkway in Fremont and Jacklin Road and Highway 237 in Milpitas.

## 800-mile system

The express lane will operate from 5 a.m. to 8 p.m. Monday through Friday. Outside of those hours, the lanes will be open to all drivers. The toll lane will not be separated by a barrier, cones or plastic stakes but by a 2-foot-wide stripe. Additional CHP officers will be deployed on the stretch to nab drivers who sneak into the lane without paying.

The I-680 lane will be the first piece of what regional transportation planners hope will become an 800-mile system on the Bay Area's major freeways. The Metropolitan Transportation Commission's plan for the next 25 years calls for spending \$3.7 billion to create a regional toll-lane network that would convert the existing 400 miles of carpool lanes into toll lanes available to solo drivers. Proceeds from the tolls would then be used to close the gaps in the network.

Next in line for express lanes are an 11-mile stretch of eastbound Interstate 580 through Livermore and the connection between Interstate 880 and Highway 237 in San Jose. Both are scheduled to open next year.

"Our long-term transportation vision is to have these types of lanes all over the Bay Area," said Randy Rentschler, spokesman for the Metropolitan Transportation Commission, the regional transportation planning and financing agency. "People can look at this as just a start."

E-mail Michael Cabanatuan at mcabanatuan@sfchronicle.com.

This article appeared on page A ~ 1 of the San Francisco Chronicle

Back to Article

Caldecott Tunnel fourth bore under construction Michael Cabanatuan, Chronicle Staff Writer Monday, May 31, 2010







Before you can dig a tunnel, you've got to build walls. At least that's the case with the long-awaited fourth bore of the Caldecott Tunnel, now under construction.



Tunneling isn't expected to begin until July, but since January, construction crews have been busy building walls - retaining walls to keep the hills from spilling onto Highway 24, and portal walls, which will form the eastern and western entrances to the new two-lane fourth bore.

But the biggest - and, so far, most visible - is a \$3.5 million charcoal gray temporary sound wall that's been erected between the freeway and the apartments and condos on Caldecott Lane, just west of the tunnel.

It's all part of the \$420 million project, which will add a new two-lane tunnel to the Caldecott, eliminating the need to change the traffic direction of the center bore, and easing the backup now faced by off-peak commuters and weekend drivers. It's expected to be completed by the end of 2014.

Unlike the traditional Caltrans sound wall, the great wall was constructed by putting I-beams in the ground, putting huge wooden planks between them, then fastening 2-inch-thick noise-absorbent plastic pads on both sides. The walls sport slanted tops pointed toward the freeway.

The idea is to trap the noise, light and dust generated during construction when trucks use the narrow strip between the freeway and the wall as a staging ground with a concrete plant, water-treatment facility and dumping area for soils excavated from the Oakland hills.

## Lawsuit settlement

It's part of a lawsuit settlement Caltrans reached with the Fourth Bore Coalition, a group of North Oakland residents and environmental organizations that sued to halt the project because of the construction impacts. The settlement also called for noise monitoring, traffic lights and lane changes to local streets near the tunnel.

"We spent a lot of money" on the wall, said Jeff Weiss, a Caltrans spokesman. "But it's the cost of doing business these days."

Still, some Caldecott Lane residents aren't happy with the wall, saying it's too industrial, dark and foreboding. At a recent meeting, they called on Caltrans to paint a portion of the wall to help make it seem less imposing. As part of the settlement, Caltrans already has to plant 100 laurel trees in front of the wall on Calderotte are to help soften its imposing appearance.

Ann Smulka, chairwoman of the Fourth Bore Coalition, said Caltrans has been responsive to neighbors' aesthetic concerns but that the big question is how well the wall will work once the digging begins.

"Since heavy construction hasn't started yet, we don't know how effective it will be," she said. For all that work and expense, the sound wall will be replaced with an earthen berm and a lower wall when the tunnel is completed in 2014.

While the sound wall is the most-noticeable sign that the fourth bore is being built, it's not the only one.

## Other signs

Trees have been removed from the hillsides, a traffic signal is being installed on Upper Broadway, and three electrical substations are under construction. But most of the work is on supporting walls, which are, counterintuitively, being built by drilling into the ground.

Giant drills are perched on the northern hillsides near the east and west portals, where retaining walls are being constructed as well as the concrete walls through which the new bore's entrances will be excavated.

To build the retaining walls, crews are boring holes about 2 1/2 feet across, 8 feet apart and 36 feet to 97 feet deep.

"These go all the way to the roadway," said Rick McCause, a superintendent with Drill Tech Drilling and Shoring, a subcontractor.

The bottoms of the holes are filled with concrete, then steel I-beams are dropped in. When all the beams are in place, the dirt in front of them will be removed and wooden planks will be inserted between the beams to hold back the hillside. Eventually they'll be covered in concrete.

Just north of the existing westbound tunnel, workers are preparing the concrete and steel faces through which the digging of the fourth bore will commence. The face is a series of interlocking columns formed by boring holes, filling them with concrete, then boring new holes in between, and filling them with concrete. The walls are then tied together and strengthened with steel, creating a strong surface to dig through.

Walls on each side of the face are built by covering the soil with concrete then inserting long, thick steel reinforcement rods into the earth. They're grouted in place and act like long, strong nails.

"There's a lot going out here," Weiss said, "even though the digging hasn't started."

E-mail Michael Cabanatuan at mcabanatuan@sfchronicle.com.

http://sfgate.com/cgi-bin/article.cgi?f=/c/a/2010/05/31/BAK61DIOQL.DTL

This article appeared on page C - 1 of the San Francisco Chronicle

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## Carpool toll threatens popular practice

**By Janis Mara** Staff Writer

Posted: 06/28/2010 04:12:58 PM PDT Updated: 06/29/2010 08:32:23 AM PDT

OAKLAND — Three days before their Click photo to enlarge free ride to work was scheduled to end, casual carpoolers were unhappy but resigned about the new Bay Bridge carpool toll, hoping it wouldn't destroy a long-standing practice both drivers and riders said had benefited them greatly.

"It's a system that worked well. If the new toll breaks it, that will be a shame," said Ellen Kaiser. The Oakland resident was waiting with others in a parking lot near the Grand Lake Theater for a random driver to give her a ride to San Francisco using the diamond lane that enabled them to avoid a bridge toll.

On Thursday, that option will cease to exist. Carpoolers now will pay \$2.50 on all seven state-owned bridges during peak hours. Carpoolers will pay \$3 on the Golden Gate Bridge during peak hours.



Casual carpoolers queue up in Oakland, Calif. Monday, June 28, 2010. Garpools will be losing... 3 4

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- Assembly OKs expansion of carpool perk
- Roadshow: DUI pilot project begins Thursday in Alameda County.

Carpoolers worried that the awkwardness of splitting the cost between strangers and fumbling for change, plus the expense, might discourage others from continuing the practice. Adding to the confusion is the fact that carpool vehicles have to be equipped with a FasTrak transponder to pay tolls.

No one was sure how casual carpool riders and drivers, who are strangers, would split up the cost, though many riders said they planned to offer drivers a dollar to defray the driver's \$2.50 a ride cost.

One casual carpool driver has already given up.

"I'll probably start BARTing," said Morningstar Gali, of Oakland. "I have privacy concerns about FasTrak and I don't like having to pay."

Not everyone shared Gali's attitude.

"I have driven and ridden as a casual carpooler for 20 years. It will be interesting to see what the upshot will be," said Clark Manus, who added he still believes the benefits outweigh the

drawbacks.

"It's still cheaper than taking AC Transit into the city," said Manus, who lives in Oakland.

"I do it because it saves time," said Erin Young, who often picks up casual carpoolers at the lot. On average, a Bay Area commuter can save 20 to 30 minutes carpooling compared with a traditional commute, according to 511.org, a Bay Area agency that promotes commute alternatives including carpooling.

"I'm buying a FasTrak transponder today," the Oakland resident said.

Starting Thursday, drivers must have a transponder to use the carpool lane.

"If you drive in the carpool lane without a transponder, even if you have the requisite number of passengers, you will get a violation," said Randy Rentzler of the Metropolitan Transportation Commission. However, transportation officials have some mercy, he said.

"If you get a transponder within 30 days, your violation will be waived," Rentzler said.

Contact Janis Mara at 925-952-2671. Follow her on Twitter at twitter.com/jmara.

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# Assembly OKs expansion of carpool perk

By Gary Richards grichards@mercurynews.com

Posted: 06/28/2010 06:53:18 PM PDT Updated: 06/29/2010 10:48:58 AM PDT

State lawmakers reached a major compromise Monday that would allow up to 40,000 solo drivers in electric and alternative fuel vehicles to use California's carpool lanes through 2015.

On a 64-8 vote, the state Assembly approved legislation to allow electric vehicles, plug-in hybrids and cars that run on alternative fuels such as compressed natural gas to be driven in diamond lanes with just the driver inside.

## Related coverage

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- ^a Roadshow: DUI pilot project begins Thursday in Alameda County

The current carpool perk for these vehicles and non-plug-in hybrids like the Toyota Prius and Honda Civic was set to end Jan. 1. But drivers of regular hybrids would get only a brief reprieve. They would be allowed in the carpool lane an extra six months, until July 1, 2011.

SB 535, sponsored by Sen. Leland Yee, D-San Francisco, must be approved by the Senate before consideration by Gov. Arnold Schwarzenegger. Legislative aides in Sacramento said passage of the bill was likely, given its potential to boost sales for the state's growing electric vehicle industry.

"SB 535 will provide a great incentive for car manufacturers to develop higher emission standards," Yee said in a statement, "and for individuals to purchase greener vehicles."

Two bills had been working through the Legislature. One would have extended the current program, while the second was limited to electric and alternative fuel vehicles, but only plug-ins that got 65 mpg or more.

The compromise eliminated the 65 mpg requirement and merged elements of

would make plug-ins that operate on batteries and gasoline more attractive to those seeking a faster commute who don't want to worry about batteries losing their charge or trying to find a location to fill up with compressed natural gas.

The state allowed single-occupant hybrid drivers to purchase carpool stickers several years ago, and when the 75,000 limit was quickly reached, another 10,000 cars were allowed into the program.

These vehicles were given yellow stickers, while electric cars and those running on CNG received white stickers, but only 10,000 of those are now on state roads.

That number will certainly soar as more electric vehicles like the Nissan Leaf and plug-in hybrids like the Toyota Prius and Chevy Volt go on sale within a year.

Motorist Chris Mossing of San Jose is already thinking ahead. He stopped driving his gas-guzzling Mustang convertible and bought a Honda Civic hybrid with the carpool perk for his 23-mile commute to Mountain View.

His next likely car of choice: the all-electric Nissan Leaf, which can go 100 miles on a charge. It would enable him to cut his round-trip drive by 40 minutes.

"That's the primary reason," said Mossing, 54. "This perk motivated me to go from the Mustang to the Civic hybrid.

"My wife said I went from cool to an old fart's car. But I can drive that diamond lane faster than any Porsche in rush hour."

Sure to be unhappy, however, are the thousands of Prius and Civic owners who will have only one more year to enjoy their commutes in the carpool lane if Yee's bill becomes law.

Some say they would be willing to pay as much as \$1,000 to keep their stickers. But that is not going to happen, officials say.

"Reality is starting to sink in," said Vinod Kasturi, a hybrid owner, "and it's not pretty."

Would you purchase a vehicle that would qualify for the diamond lane program? Contact Gary Richards at 408-920-5335.

- 40,000 drivers of electric vehicles, plug-in hybrids and cars that run on alternative fuels such as compressed natural gas could use carpool lanes through 2015.
- Drivers of regular hybrids like the Toyota Prius and the Honda Civic could use carpool lanes for an additional six months, until July 1, 2011.

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**Local News** 



Posted: Tuesday, 29 June 2010 4:12PM

Motorcyclists to Pay Bridge Tolls

OAKLAND, Calif. (KCBS) -- Bridge tolls set to increase on the state run spans on Thursday will not only affect people driving <u>cars</u> but, motorcyclists will also feel the pinch.

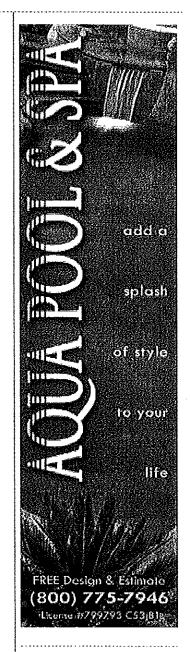
KCBS' Bob Melrose reports

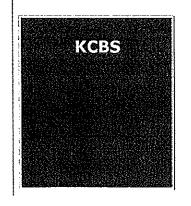
Thursday morning the world changes for motorcyclists who have gone to the toll plazas during commute times for free. They'll be charged \$2.50, the regular toll at other times of the day.

Randy Rentschler of the Metropolitan Transportation Commission says they'll also need a FasTrak transponder.

"The way to think about it is if you are an eligible carpool, be it a motorcycle, a Prius, or any kind of alternative fuel vehicle, you name it. You're going to be treated as a carpool if you have three people in your <u>car</u> or you're a motorcycle and you'll be charged \$2.50," stated Rentschler.

Bruno Sandoval who rides a bike and works at Oakland's Hallel Davidson dealership says \$2.50 is quite an increase.





"Riding a motorcycle for me is all about being economical. I've been a rider for a long time and the increase is kind of unfortunate. It's kind of like penalizing for utilizing something that should be an asset to the city and the community," said Sandoval

The regular commute hour toll on the Bay Bridge with congestion pricing will be six dollars.

(ato)

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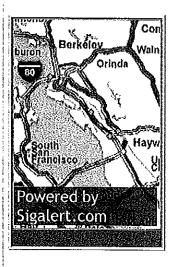
**Dave Ross** 



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