MEETING

Marketing, Planning & Legislative Committee

Pleasant Hill City Office

Small Community Room, 3rd Floor 100 Gregory Lane, Pleasant Hill, CA November 2, 2011, 3:00 P.M.

AGENDA

- 1. Approval of Agenda
- 2. Public Communication
- 3. Approval of Minutes of September 1, 2011 Meeting* Action
- 4. Approval of Minutes of October 14, 2011 Meeting* Action
- 5. Selection of Officers
- 6. Measure J Transportation for Livable Communities Program Call For Projects* -

Information

- 7. TDA Triennial Performance Audit Final Report* **Information**
- 8. Climate Action Plans Report* Information
- 9. Marketing Reports:
 - a. Website User Report*
 - b. Community Events*
- 10. Next Meeting To Be Determined
- 11. Adjournment

*Enclosure

FY 2012/2013 MP&L Committee Jack Weir – Pleasant Hill Laura Hoffmeister - Concord Gregg Manning - Clayton

General Information

Public Comment: Each person wishing to address the Marketing, Planning, & Legislative Committee (MP&L) is requested to complete a Speakers Card before the meeting convenes or the applicable agenda item is discussed. Each individual will be allotted three minutes, which may be extended at the discretion of the Committee Chair.

Accessible Public Meetings: Upon request, CCCTA will provide written agenda materials in appropriate alternative formats, or disabilityrelated modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Requests should be sent to Manager of Marketing, 2477 Arnold Industrial Way, Concord, CA 94520 or burdick@cccta.org.

Shuttle Service: With 24-hour notice, a CCCTA LINK shuttle can be available at the Pleasant Hill BART station for individuals who want to attend the MP&L meetings. To arrange for the shuttle service, please call Fernando Gonzales at 925/680-2070, no later than 24 hours prior to the start of the meeting.

SUMMARY MINUTES MARKETING/ PLANNING & LEGISLATIVE COMMITTEE

Thursday, September 1, 2011

The meeting was called to order at 8:45 a.m.

Those present at the meeting were:

Members: Directors Bob Simmons and Candace Andersen Staff: Anne Muzzini, Rick Ramacier, and Mary Burdick

Guest: None

Approval of Agenda

The General Manager asked that item #4 (MTC Transit Sustainability Project) be deferred to the last item.

Public Comment

There was no public communication

Approval of the Minutes of July 7, 2011

The minutes were approved as presented.

State and Federal Legislative Update

State

To date there is no discussion of cuts that may be needed in the State budget because funds are not coming in as projected. Discussions may be take place in December. The current budget did not call for any cuts to transit.

SB791-Steinberg was amended to include language that would allow additional funding for transportation through locally voter approved gas fees. However, the proposal was made late in the session and may not be heard by the Assembly. If it does move forward, there will likely be debate centering around possible Proposition 26 legal issues (fees vs. taxes) and how the funds are distributed.

Federal

Work on next year's federal budget continues with the House Budget Resolution targeting approximately 30% cuts to transportation programs, and the Senate working through process that will leave transit funding stable. Most likely outcome is that there will be a series of continuing resolutions rather than an actual budget. CCCTA has a 10-bus replacement and preventative maintenance programmed for FY12, which would be funded if the continuing resolutions for funding at current levels are favored.

The House and Senate are both working on reauthorization of the federal gas tax. The House bill is looking at a six year bill that would cut transit spending by 30%. The Senate is working on their own two year bill that would increase spending slightly. The current extension needs expires Sept. 30th.

New Van Design Scheme

Mary Burdick distributed color copies of the image to be used for wrapping three LINK vans. The first vehicle is scheduled to be completed in time to be displayed the morning of the September 15th Board meeting. Actual photo images will be emailed to all Board members prior to the meeting and a media advisory will be sent via email to local media outlets alerting them of the photo opportunity on Thursday morning, September 15th.

Marketing Reports

- 1) <u>Fall Service Change Outreach</u> Mary Burdick distributed copies of print materials used to announce changes made to the Route 4, and Route 250 resuming service. Materials included flyers, posters, newsprint ads and public notices.
- 2) Year End Customer Service Reports Mary Burdick reported on FY11 year-end pass sales activity and call center activity. Pass sales revenue is down slightly from FY10. The most popular pass sales instrument remains the 12-Ride punch pass. Offsite sales outlets account for the 90% of all pass sales. However, on-line purchases grew by over 20% in the past year, from \$53,558 to \$65,700.

Customer Service Telephone call activity saw a drop in total calls of approximately 9%. Goals of total calls answered, and calls answered within seconds were met. Complaint calls saw an increase of nearly 35%. While the overall number of complaints remains relatively low when measured by vehicle miles (the reported measurement in the SRTP), this is a trend that needs to closely monitored by department managers.

- 3) CCCTA Website Use Mary Burdick provided information on website usage for July and August 2011.
- 4) <u>Community Events Mary Burdick outlined the community events and school Class Passes scheduled</u> for August and Septemer 2011.

MTC Transit Sustainability Project

Rick Ramacier provided an update on discussions taking place in regards to the sustainability study, as well as suggestions by consultants. MTC wishes for one standard for all operators – rail, ferry and bus, regardless of the operating environment. MTC consultants suggest a 20% farebox recovery ratio as a means of measuring performance. However the consultants suggest that this be made up only from passenger revenue, meaning the subsidies that CCCTA receives be excluded from the mix. Mr. Ramacier provided some examples of what this would mean for CCCTA that include: a 35% cut in the operating budget, cutting service hours by 31% (equivalent to cutting up to 26 routes), raising fares by 54% to \$3.08 per passenger, or increasing ridership by 55% with existing service levels. This would be devastating to not only CCCTA service, but primarily bus service throughout the region.

The Committee asked that this item be placed on the Board agenda. While no decisions have been made at this time, it is important that the Board be made aware of the direction some discussions are taking.

<u>Next Meeting Date</u>: Thursday, Oct. 6, 2011 at 8:30 AM in the Walnut Creek City Offices/City Managers conference room.

Adjournment: The meeting was adjourned at 9:35 AM.

Mary Burdick Manager of Marketing	Date	
	10/3/11	
Mary Burdick		

SUMMARY MINUTES MARKETING/ PLANNING & LEGISLATIVE COMMITTEE

Friday, October 14, 2011

The meeting was called to order at 3:10 p.m.

Those present at the meeting were:

Members: Director Jack Weir

Staff: Rick Ramacier, and Mary Burdick

Guest: Ralph Hoffmann

Approval of Agenda

The agenda was approved.

Public Comment

Ralph Hoffman spoke on activity being taken at the City level to review/adopt Climate Action Plans, and inquired if jurisdictions would be adopting requirements for employers to provide transit incentives to employees. Director Weir pointed out that many cities encourage voluntary participation in incentive programs, but are hesitant to place undue financial burdens on employers who are already struggling. While there is philosophical support, there is no funding support.

Approval of the Minutes of September 1, 2011

Director Weir asked that this be deferred to next month when more members are present.

Selection of Officers

This item will be deferred to next month.

MTC Transit Sustainability Project

Rick Ramacier briefly described action taken at the previous meeting, whereby the General Manager recommended a joint letter be sent to MTC signed by CCCTA and the three smaller East Bay transit agencies, addressing the need for a separate performance standard for small operators, and concern that there was no response to a joint letter mailed several months ago.

Mr. Ramacier recommended CCCTA hold off on pursuing a joint letter for several reasons. Discussions are taking place with all operators, as well as the business community, that indicate a desire to have performance standards for all operators (not just the larger seven operators), and the need for standards that equitably reflect the different operating environments. At this time, none of the smaller East Bay operators are pushing their Boards to pursue a joint letter at this time.

Mr. Ramacier is confident that the messages put forth by the smaller operators is being heard, and will continue to provide monthly updates at the discussions and study recommendations move forward.

Marketing Reports

Year End Customer Service Reports

Mary Burdick described the two annual reports that outline pass sales. One attachment compared the actual fare instrument sales volumes, and the second compared sales volumes that take place at offsite outlets, through the mail, or on-line. Overall, FY2011 pass sales volume declined by approximately 7% over FY2010 volumes. While on-line ticket sales increased in FY2011 by approximately 23%, the overwhelming majority of pass sales

activity takes place at our offsite ticket vendors. Director Weir asked how many outlets we supplied. Staff responded that we currently have approximately 30 outlets that range from City Offices to large retail outlets.

The FY2011 Customer Service Telephone Activity_report outlined the performance standards of the telephone Information Center in the Concord office. Performance Standards include 1) Total Calls answered – 92%; 2) Total calls answered within thirty seconds – 75%. These standards were me for FY2011. Total number of calls declined by about 10%, but the average call length increased.

The Committee discussed the probable impact promoting the new website on the increased sales activity, and decline in calls coming through the Information Center.

Website User Report

Mary Burdick provided information on website usage for October 2010 through September 2011. Ms. Burdick explained that with the launch of the new website last September we now have immediate access to user information that includes the total number of visits, the number of unduplicated visits, the average time spent on the site, and most frequently visited schedule pages, and much more information about our users.

Beginning next month we will be able to see monthly comparisons from the previous year. Director Weir asked if maintaining the website was done internally or through a contractor. Ms. Burdick responded that about 90% of the web maintenance and updates were taking place in house. The schedule updates transmitted through the GSTF feed was managed through an outside consultant, which cost less than \$10,000 per year.

Mr. Hoffmann noted that the website is much easier to use, and now has much more information that is relatively easy to access. He commented that access to meeting packets and agendas can be difficult to find as they are located in the "About CCCTA" pages.

<u>Next Meeting Date</u>: Wednesday, November 2, 2011 at 3:00 PM at the Pleasant Hill City Offices, Small Community Room.

Adjournment: The meeting was adjourned at 4:10 PM.

Mary Burdick

Manager of Marketing

10/25/11

Date



Inter Office Memo

To: MP&L Committee **Date:** Oct. 25, 2011

From: Laramie Bowron, Manager of Planning Reviewed By:

SUBJECT: CC-TLC CALL FOR PROJECTS

SUMMARY OF ISSUES: In July, the Contra Costa Transportation Authority approved

guidelines for the Measure J Transportation for Livable Communities (CC-TLC) funding program and in September the RTPC's released the call for projects. The CC-TLC program will fund plans and facilities that support walkable, mixed-use, transit-supportive communities or that encourage more walking, bicycling and transit use. Measure J allocates five percent of revenues received to the program and relies on the RTPCs for project

selection.

The County Connection has elected not to respond to the call for projects in the SWAT region and focus solely on the TRANSPAC region, both of which have final deadlines of November 14. This decision was based on the need to obtain jurisdictional support from the RTPC's member agencies. Staff originally planned on submitting an application to fund bus stop access improvement throughout the service area. This project involves partnering with individual jurisdictions to complete previously identified projects to upgrade CCCTA's bus stops. It is staff's belief that this project would not get jurisdictional support in SWAT's area due to the overwhelming demand for funds from the cities for their own local projects. Staff however has been working with jurisdictions within TRANSPAC's area and look forward to submitting an application

to that RTPC.

RECOMMENDATION: For information only



Inter Office Memo

To: MP&L Committee **Date:** Oct. 25, 2011

From: Laramie Bowron, Manager of Planning Reviewed By:

SUBJECT: TDA TRIENNIAL PERFORMANCE AUDIT FINAL REPORT

SUMMARY OF ISSUES:

The Metropolitan Transportation Commission has released its Triennial Performance Audit for the Central Contra Costa Transit Authority. It is a requirement for transit agencies receiving Transportation Development Act (TDA) and State Transit Assistance (STA) funds to undergo a performance audit every three years by an independent audit firm. The audit is based on the following criteria for which there were no negative findings or recommendations:

- 1. An assessment of data collection reporting procedures
- 2. A review of performance trends in TDA-mandated indicators
- 3. A review of compliance with selected PUC requirements
- 4. An evaluation of CCCTA's actions to implement the recommendations from the last performance audit
- 5. Findings, conclusions, and recommendations to further improve CCCTA's performance based on the results of the previous sections.

RECOMMENDATION: Information Only

ATTACHMENT: MTC's TDA Triennial Performance Audit Final Report



Dave Hudson

President, Board of Directors

METROPOLITAN TRANSPORTATION COMMISSION

Joseph P. Bort MetroCenter 101 Eighth Street Oakland, CA 94607-4700 TEL 510.817.5700 TTY/TDD 510,817,5769 FAX 510.817.5848 EMAIL info@mtc.ca.gov WEB www.mtc.ca.gov

October 12, 2011

Adrienne J. Tissier, Chair San Mateo County

Amy Rein Worth, Vice Chair

Tour Azumbrado

U.S. Department of Housing and Urban Development Central Contra Costa Transit Authority

Tom Bates Cities of Alameda County

David Campos City and County of San Francisco

RE:

Dave Cortese Santa Clara County

Dear Mr. Hudson:

Bill Dodd Napa County and Cities

Dorene M. Giacopini U.S. Department of Transportation

> Federal D. Glover Contra Costa County

Mark Green Association of Bay Area Governments

Scott Haggerty

Anne W. Halsted San Francisco Bay Conservatio and Development Commission

> Steve Kinsey Marin County and Cities

Sam Liceardo Cities of Santa Clara County

Jake Machennie Sonoma County and Cities

Kevin Mullin Cities of San Mateo County

Bijan Sartipi and Housing Agency

James P. Spering

Scott Wiener San Francisco Mayor's Appointee

> Steve Heminger Executive Dire

Ann Flemer Deputy Executive Director, Policy

Andrew B. Fremier Deputy Executive Director, Operation

2477 Arnold Industrial Way Concord, CA 94520

TDA Triennial Performance Audit Final Report

As the regional transportation planning agency (RTPA) for the nine-county San Francisco Bay Area, the Metropolitan Transportation Commission (MTC) is responsible for allocating Transportation Development Act (TDA) and State Transit Assistance (STA) funds to transit operators within the region. Operators receiving TDA and STA funds are required to undergo a performance audit every three years, and in its role as the RTPA, MTC is responsible for administering the region's Triennial Performance Audit program. The audits are conducted by an independent

audit firm.

The Triennial Performance Audit of Central Contra Costa Transit Authority (County Connection), covering fiscal years 2007-08, 2008-09 and 2009-10, was completed in June 2011. The audit was conducted by Mundle & Associates, Inc., in cooperation with County Connection staff. Three copies of the final audit report and the accompanying Technical Memorandum are enclosed for your review and distribution.

The audit report includes a description of the audit approach, and contains conclusions and recommendations based on a review of statutory compliance requirements and a trend analysis of key performance indicators. The technical memorandum provides an evaluation of County Connection's trends in meeting its own performance standards, a review of the disposition of recommendations from the prior performance audit, and recommendations for Productivity Improvement Program (PIP) projects intended to help the agency improve service effectiveness and cost efficiency.

The transit operator's annual TDA-STA claim application to MTC must include a progress report on any projects initiated that fiscal year or that were identified in the prior fiscal year's PIP. MTC's allocation of TDA and STA funds to a transit operator relies on a finding that the operator has made a reasonable effort in implementing its Productivity Improvement Program project(s). Based on the recommendations in the enclosed audit report, MTC staff has conferred with County Connection staff regarding the development of projects for inclusion in the FY 2011-12 PIP. The PIP program resolution is scheduled to be considered for approval by the full Commission on October 26, 2011.

This concludes the triennial performance audit of Central Contra Costa Transit Authority for FYs 2007-08 through 2009-10. If you have any questions concerning the audit process or the final audit report, please contact Ann Flemer, MTC's Deputy Executive Director, Policy, at (510) 817-5820.

Sincerely,

drienne J. Tissier

Chair .

Cc: Rick Ramacier

AT: cv Attachments

Technical Memorandum:

Review of

Other Performance Indicators;

Prior Audit Recommendations

and

PIP Topics

Central Contra Costa Transit Authority (CCCTA)

Fiscal Years 2007/08, 2008/09 and 2009/10

prepared for the

Metropolitan Transportation Commission

Aundle & Associates, Inc. transportation management consultants

May 2011

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REVIEW OF OTHER PERFORMANCE INDICATORS

The current FY2011 Triennial Performance Audit of CCCTA has focused primarily on the TDA-mandated compliance areas and trends in the TDA performance indicators. The audit period covered was fiscal years 2008 through 2010 (from July 1, 2007 through June 30, 2010). In addition to these activities, a review was conducted of other key performance measures. This review was outside of the scope of the performance audit. As such, the results were not included in the draft audit report for CCCTA. This technical memorandum provides the results of the additional review, and recommendations for improvement ensuing from those results. It provides information that MTC may find useful especially toward developing future PIP projects.

APPROACH

The selected indicators are tracked regularly by CCCTA, and supplement the five TDA-mandated indicators discussed in the performance audit reports. The emphasis is on operations-related functions, since this is the "front line" in meeting responsibilities to provide public transit service. Supporting functions are evaluated primarily in terms of their overall contribution toward the mission of providing transit service.

The review for CCCTA is divided into fixed-route and paratransit performance indicators. In addition to the actual performance results for each year, this analysis presents CCCTA's performance compared to its standards. This approach permits an assessment to be made of the extent to which CCCTA met its own goals and objectives. CCCTA has established quantitative performance standards for all of the selected indicators. The standards remained unchanged from year to year except for an occasional adjustment based on relevance to current operations.

A variety of data sources were used for this analysis. The majority of the information was contained in CCCTA's most recent mini-SRTP (FY2009-10 through FY2018-19). This was

supplemented by internal performance reports, performance reports from the LINK contractor, and direct input from CCCTA staff.

RESULTS

The results of the review for CCCTA are presented in Exhibit 1 and summarized below:

• <u>Fixed-Route</u> — Service delivery results showed that on-time performance improved steadily from year to year, going up from 91 percent in FY2008 to nearly 93 percent in FY2010. However, CCCTA's on-time standard of 95 percent was not met during the audit period. The rate of missed trips was within the standard in all three years.

In the area of safety, the incidence of chargeable accidents increased from 0.72 to 0.86 per 100,000 miles during the audit period, but performance still consistently met the standard.

For operator labor utilization, the operator overtime rate dropped from more than eight percent in the first two years, to 6.3 percent in FY2010. The eight percent standard was not met in FY2008 and FY2009, but was exceeded in the last year. The operator pay hour to platform hour ratio remained between 1.5 and 1.6 throughout the period, meeting the standard in all three years.

Maintenance results showed the road call rate remaining almost steady at about 26,000 miles between road calls over the period. CCCTA's road call standard of 18,000 miles was exceeded in all three years. There was an increase from 0.62 to 0.81 maintenance employees per 100,000 vehicle miles during the period, but the standard of 0.82 employees was still exceeded in all three years.

In terms of marketing and customer service, customer complaints remained at about 11 per 100,000 miles of service in all three years, easily exceeding the standard of 30 maximum. The rate of telephone calls answered remained near CCCTA's 92 percent standard throughout the audit period, with the best results (93.4 percent) recorded in FY2010.

Paratransit — In terms of service delivery, LINK wheelchair lift availability remained at 100 percent during all three years, meeting CCCTA's standard. Ontime performance, defined as pick-ups within 30 minutes of scheduled time, remained in a range of 95 to 96 percent, not achieving the 98 percent standard in any year. Service denials were at zero for all three years, meeting the ADA standard of zero denials.

For safety, the accident rate varied from a low of 0.29 per 100,000 miles in FY2009 to a high of 0.66 in FY2010. The standard of 0.30 per 100,000 miles was only met in FY2009.

Maintenance results showed an increase from 1.6 road calls per 100,000 miles in the first two years to 2.2 in FY2010. However, the standard of 3.0 road calls was exceeded in all three years.

The contractor employee turnover rate was in a range of 12 to 14 percent through the entire audit period. The established standard of five percent in FY2008 and FY2009 was not met; nor was the less stringent standard of ten percent set for FY2010.

Results for the LINK customer complaint rate showed less than one complaint received per 100,000 miles in all three years. This range compared favorably with the standard of two complaints

CONCLUSIONS

Based on this review of selected key indicators, CCCTA's fixed-route performance trends were mostly positive, and almost all standards were achieved. There was generally steady performance and all audit period standards were met for missed trips, the road call and complaint rates, pay to platform ratio, and maintenance staffing. The operator overtime rate dropped to 6.3 percent in FY2010, exceeding the eight percent standard in that year. The rate of telephone calls answered remained near CCCTA's 92 percent standard through the audit period, with the best results (93.4 percent) recorded in FY2010. However, while on-time performance improved from 91 to nearly 93 percent over the audit period, the 95 percent standard was not achieved in any year. Further, the accident rate showed a steady increase, though CCCTA's standard for accidents continued to be met. On the paratransit side, there were mixed results. Wheelchair lift availability was consistently at 100 percent, there were no service denials, and the complaint rate remained very low and well within the standard. Less positively, the road call rate increased in FY2010, though it still met the standard. In addition, the accident rate varied from year to year and was only able to meet the standard in FY2009.

	ntractor employee turnover rate both remained
fairly steady but were unable to meet CCCTA's	standards during the audit period.
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Exhibit 1: Other Performance Indicator Results – CCCTA

要に対する	FY2008	FY2008			EY2009		対理は必要	#EY2010 参加的	
FUNCTION/Indicator	Standard	*Actual #2	Result	Standard	Standard	Result	Standard	Actual	Result?
FIXED-ROUTE				· · · · · ·					
Percent of Trips On-Time	95.0%	91.0%	•	95.0%	92.0%		95.0%	92.7%	ı
Percent Missed Trips	0.25%	0.12%	+	0.25%	0.14%	+	0.25%	%60:0	+
(Chargeable) Accidents per 100,000 Miles	1.00	0.72	t	1.00	0.80	+	1.00	0.86	+
Operator Overtime as Percent of Total Hours	8.00%	8.76%	,	8.00%	8.62%	ŧ	8.00%	6.26%	+
Operator Pay to Platform (Total) Hours	1.60	1.55	+	1.60	1,53	+	1.60	1.59	I I
Miles Between Road Calls	18,000	25,654	+	18,000	26,504	+	18,000	25,754	+
Maintenance Employees per 100,000 Miles	0.82	0.62	+	0.82	0.65	+	0.82	0.81	+
Complaints per 100,000 Miles	30.0	11.1	+	30.0	10.8	+	30.0	112	+
Customer Service Phone Calls Answered	92.0%	92.0%	11	92.0%	91.0%		92.0%	93.4%	+
PARATRANSIT		.		•					
Wheelchair Lift Availability	. 100%	100%	II.	100%	100%	Ħ	100%	100%	11
Percent of Trips On-Time (Pick-ups)	%86	%96	ı	%86	82%	ı	%86	%96	ı
Service Denials	0	0	IJ	0	0	IF	0	0	II.
(Chargeable) Accidents per 100,000 Miles	0.30	0.49	1	0.30	0.29	+	0.30	0.66	ı
Road Calls per 100,000 Miles	3.0	1.6	+	3.0	1.6	+	3.0	2.2	+
Employee Turnover Rate	2.0%	13.9%	•	2.0%	12.0%	r	10.0%	13.0%	,
Complaints per 100,000 Miles	2.0	0.7	+	2.0	8.0	+	2.0	0.1	4

Legend: + Performance exceeds standard

= Performance meets standard

- Performance does not meet standard

Note: A standard is considered met if performance is within 1.0 percent of the standard

RECOMMENDATIONS

1. <u>EVALUATE ON-TIME PERFORMANCE STANDARDS FOR THE FIXED-ROUTE AND PARATRANSIT SERVICES.</u>

Audit period service delivery results showed that fixed-route on-time performance improved steadily from year to year, going up from 91 percent in FY2008 to nearly 93 percent in FY2010. However, CCCTA's on-time standard of 95 percent was not met during the audit period. Similarly, paratransit on-time performance, defined as pick-ups within 30 minutes of scheduled time, remained in a range of 95 to 96 percent, not achieving the 98 percent standard in any year.

It appears that schedule adherence trends on both service modes are positive. However, actual performance has been unable to meet the established standards, which are set at very high levels. CCCTA should review those standards and determine if they are appropriately set given the current operating environment.

2. TAKE STEPS TO CONTROL INCREASING FIXED-ROUTE AND PARATRANSIT ACCIDENT RATES.

In the area of safety, the incidence of chargeable accidents on the fixed-route system increased steadily from 0.72 to 0.86 per 100,000 miles during the audit period, though performance still met CCCTA's standard of 1.00 accidents. On the paratransit side, the accident rate varied from a low of 0.29 per 100,000 miles in FY2009 to a high of 0.66 in FY2010. The standard of 0.30 per 100,000 miles was only met in FY2009.

CCCTA should increase the focus on its accident trends and implement additional preventive measures such as operator safety training as deemed necessary.

REVIEW OF PRIOR AUDIT RECOMMENDATIONS

The Triennial Performance Audit of CCCTA also included a review of the status of the recommendations advanced in the prior performance audit, completed in June 2008. As discussed in the audit report, implementation of the single recommendation is in progress. Driver turnover continues to be a focus for the LINK contractor, and is now a line item on the LINK monthly operating report. Driver turnover has decreased since the end of the last audit period, but remains higher than CCCTA's established performance standards in this area.

A summary of the recommendation and the actions taken by CCCTA in response is presented in Exhibit 2.

Exhibit 2: Status of Prior Audit Recommendations

Evaluation	Implementation in Progress	•
Actions Taken	Driver turnover continues to be a focus for the contractor, and is now a line item on the LINK monthly operating report. It was noted that the current poor economic situation has helped to support efforts to retain drivers.	Results from the current audit period indicate a furnover rate in the range of 12 to 14 percent in each year, which compares favorably with the results from the last two years of the prior audit period. However, the established standard of five percent in FY2008 and FY2009 was not met; nor was the less stringent standard of ten percent set for FY2010.
Recommendation	 Continue to work with the paratransit contractor to reduce the turnover rate of LINK contractor employees. 	

RECOMMENDATIONS

1. <u>CONTINUE TO WORK WITH THE LINK CONTRACTOR TO REDUCE THE TURNOVER RATE OF CONTRACTOR EMPLOYEES.</u>

In the prior audit report, it was recommended that CCCTA continue to focus on reducing the turnover rate of LINK employees. The rate was increasing despite steps taken with the contractor to identify the factors leading to employee turnover and to eliminate employees terminated prior to completing their probation periods from the calculation.

Driver turnover continues to be a focus for the contractor, and is now a line item on the LINK monthly operating report. It was noted that the current poor economic situation has helped to support efforts to retain drivers. Results from the current audit period indicate a turnover rate in the range of 12 to 14 percent in each year, which compares favorably with the results from the last two years of the prior audit period. However, the established standard of five percent in FY2008 and FY2009 was not met; nor was the less stringent standard of ten percent set for FY2010.

CCCTA should continue its efforts with the contractor to reduce the LINK employee turnover rate to more desirable levels.

TOPICS FOR PRODUCTIVITY IMPROVEMENT PROJECTS

Pursuant to California Public Utilities Code (PUC) Section 99244, MTC is required to annually identify productivity improvements that could potentially lower transit operating costs. MTC annually develops projects for transit operators as part of its Productivity Improvement Program (PIP). Many of these projects stem from recommendations made as part of the Triennial Performance Audits. Annually, MTC adopts a PIP by resolution.

Transit operators are required to have made a reasonable effort in implementing their PIP project(s) before MTC can allocate TDA funds to them in an amount greater than the preceding year's funding for the same purpose ("incremental funding"). An operator reports its progress towards implementing its PIP projects on Document G of the annual TDA-STA claim. MTC staff develops recommendations regarding the implementation of PIP projects according to the MTC Productivity Improvement Program Administrative Procedures Manual. The determination is reported in the Staff Evaluation that accompanies the recommendations to the MTC Programming and Allocations Committee concerning the operator's allocation request.

Based on the recommendations in the Triennial Performance Audit and in this Review of Other Performance Indicators and Prior Audit Recommendations, the topics listed below have been identified for consideration as PIP projects for CCCTA.

Triennial Performance Audit

No recommendations suggested.

Review of Other Performance Indicators

- 1. Evaluate on-time performance standards for the fixed-route and paratransit services.
- 2. Take steps to control increasing fixed-route and paratransit accident rates.

Review of Prior Audit Recommendations 3. Continue to work with the LINK contractor to reduce the turnover rate of contractor employees.

prepared for the

Metropolitan Transportation Commission

MINIO & ASSOCIATES, INC.
TRANSPORTATION MANAGEMENT CONSULTANTS

EXECUTIVE SUMMARY

This executive summary highlights the findings from the performance audit of the Central Contra Costa Transit Authority (CCCTA). In California, a performance audit must be conducted every three years of any transit operator receiving Transportation Development Act (TDA) Article 4 funds, to determine whether the operator is in compliance with certain statutory and regulatory requirements, and to assess the efficiency and effectiveness of the operator's services. CCCTA operates bus service under the banner of County Connection. CCCTA also operates LINK, its ADA complementary paratransit service. The audit covers the period of fiscal years 2008 through 2010 (from July 1, 2007 through June 30, 2010).

Performance Audit and Report Organization

The performance audit was conducted for MTC in accordance with its established procedures for performance audits. With the current cycle of performance audits, the audit scope focuses on the TDA Compliance Audit of each operator. The final audit report consists of these sections:

- An assessment of data collection reporting procedures;
- A review of performance trends in TDA-mandated indicators;
- A review of compliance with selected PUC requirements;
- An evaluation of CCCTA's actions to implement the recommendations from the last performance audit; and
- Findings, conclusions, and recommendations to further improve CCCTA's performance based on the results of the previous sections.

Comments received from CCCTA and MTC staff regarding the draft audit report have been incorporated into the final audit report as applicable. Highlights from the key activities are presented in this executive summary.

Review of TDA Data Collection and Reporting Methods - The purpose of this review is to determine if CCCTA is in compliance with the TDA requirements for data collection and reporting. The review is limited to the five data items needed to calculate the TDA-mandated performance indicators. This review has determined that CCCTA is in compliance with the data collection and reporting requirements for these performance indicators.

<u>TDA Performance Indicators and Trends</u> – CCCTA's performance trends for the five TDA-mandated indicators were analyzed by mode. A six-year analysis period was used for all the indicators. In addition, component operating costs were analyzed for the current audit period for the directly-operated services. Results are detailed below:

- Fixed-Route Performance over the six-year period exhibited declines in cost efficiency and effectiveness, but relative overall stability in passenger and employee productivity. A driving factor toward the end of the period was the service restructuring that resulted in 20 percent or greater reductions in service levels and passengers in FY2010 compared to the previous year, but lower rates of operating cost and employee reductions. There was an average annual increase in the operating cost per hour of 3.3 percent in inflation adjusted dollars. During the last three years, labor costs went down by about four percent per year, and most other component costs decreased as well. The share of total costs attributed to labor increased from 47 percent to 50 percent. Fringe benefits costs followed a similar pattern, increasing from 24 to 28 percent, as the shares of other costs were mostly reduced. The six-year cost effectiveness trend mirrored that of cost efficiency, with a normalized average annual increase of 5.1 percent in the cost per passenger carried. Passenger productivity trends were characterized with a modest net decrease in passengers per hour and a modest net increase per mile during the review period. Employee productivity exhibited an average decrease of less than one percent per year in vehicle service hours per FTE.
- <u>Paratransit</u> The trends in performance over the six year review period showed very modest changes overall. For cost efficiency and cost effectiveness, in inflation adjusted dollars, the operating cost per hour was up by 1.4 percent per year and the operating cost per passenger was up by less than one percent per year. For passenger productivity, both passengers per hour and passengers per mile improved by one percent per year on average. Employee productivity

showed an overall decline of 4.5 percent per year, but this reflected a sharp increase in the general level of FTEs reported for the current audit period compared to those reported for the prior audit period by the contract operator. CCCTA staff was unable to determine why there was such a change due to recent contractor staff changes.

<u>Compliance with Statutory Requirements</u> – CCCTA is in compliance with the sections of the state PUC that were reviewed as part of this performance audit. The sections reviewed included requirements concerning CHP safety inspections, labor contracts, reduced fares, revenue sharing, and evaluation of passenger needs.

Status of Prior Audit Recommendations – This section provides an assessment of actions taken by CCCTA toward implementing all of the recommendations advanced in the prior audit. This assessment provides continuity between the current and prior audits, which allows MTC to fulfill its obligations where the recommendations were advanced as PIP projects.

Implementation of the single recommendation is in progress. Driver turnover continues to be a focus for the LINK contractor, and is now a line item on the LINK monthly operating report. Driver turnover has decreased since the end of the last audit period, but remains higher than CCCTA's established performance standards in this area.

Recommendations

No recommendations are suggested for CCCTA based on the results of this triennial performance audit.

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I. INTRODUCTION

Public Utilities Code (PUC) Section 99246 requires that a performance audit be conducted every three years of each public transit operator in California. The audit requirement pertains to recipients of Transportation Development Act (TDA) funds, and is intended to assure that the funds are being used efficiently. The substance and process of the performance audit is defined by the Regional Transportation Planning Agency (RTPA).

In the San Francisco Bay Area, the Metropolitan Transportation Commission (MTC) has been designated the RTPA and has this responsibility. By statute, the audit must be conducted in accordance with the U.S. Comptroller General's "Standards for Audit of Governmental Organizations, Programs, Activities, and Functions" (the "yellow book"). The performance audit is a systematic review to determine the extent to which a transit operator has complied with pertinent laws and regulations, and conducted operations in an efficient and economical manner.

With the current cycle of performance audits, the audit scope focuses on the TDA Compliance Audit of each operator. Under MTC's current approach, the objective of the performance audit is to meet the statutory requirements, while at the same time, to provide the operator with constructive and useful recommendations for improving the efficiency, effectiveness, and administration of its transit system. Relative to system compliance testing, all findings are reported regardless of materiality.

This report has been prepared as part of the performance audit of the Central Contra Costa Transit Authority (CCCTA). CCCTA operates bus service under the banner of "The County Connection." CCCTA also operates LINK, its ADA complementary paratransit service. The audit period is Fiscal Years 2008 through 2010 (from July 1, 2007 through June 30, 2010).

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An overview of CCCTA is provided in Exhibit 1. This is followed by two organization charts in Exhibits 2 and 2.1. The first chart is from FY2009, midway through the audit period. It reflects a few changes in CCCTA's organizational structure compared to earlier in the audit period. For example, a new Director of Planning and Technical Services position was created. The second chart shows the current organizational structure, which includes significant reorganization since the FY2009. Among other changes, the recently created Director of Planning and Technical Services position was eliminated, with its sub-functions distributed to other parts of the organization.

PERFORMANCE AUDIT AND REPORT ORGANIZATION

This performance audit is being conducted for MTC in accordance with its established procedures for performance audits. This is the final audit report for the performance audit of CCCTA. Following this introduction, the report consists of these sections:

- An assessment of data collection reporting procedures;
- A review of performance trends in TDA-mandated indicators;
- A review of compliance with selected PUC requirements;
- An evaluation of CCCTA's actions to implement the recommendations from the last performance audit; and
- Findings, conclusions, and recommendations to further improve CCCTA's performance based on the results of the previous sections.

Comments received from CCCTA and MTC staff regarding the draft audit report have been incorporated into this final audit report as applicable.

Exhibit 1: System Overview

Location

Headquarters: 2477 Arnold Industrial Way, Concord CA 94520

Establishment

CCCTA was established in 1980 as a joint powers agency to coordinate, integrate and expand transit service within central Contra Costa County. There are eleven jurisdictions comprising the joint powers agency: the cities of Clayton, Concord, Lafayette, Martinez, Orinda, Pleasant Hill, San Ramon and Walnut Creek; the towns of Danville and Moraga; and the unincorporated areas of central Contra Costa County.

Board

An eleven-member Board of Directors governs CCCTA. Board membership consists of one member from each of the incorporated member cities and towns, and one member representing the unincorporated areas of the County. The Board is organized into three standing committees: Administration and Finance; Marketing, Planning and Legislation; and Operations and Scheduling. The General Manager reports to the Board of Directors, and is responsible for the overall operation of the Authority, carrying out the policies of the Board.

Service Data

CCCTA provides fixed-route bus service under the name "The County Connection," with an active bus fleet of 131 vehicles. The County Connection service consists of 24 weekday local routes, seven express routes, ten weekend only routes, and a number of "select service" routes oriented to area schools. Most routes provide feeder service to BART and other rail stations in the County. There are also contract services provided for several business parks and employers, a free downtown shuttle service subsidized by the city of Walnut Creek, and an ACE park and ride train shuttle. All of these services are open to the general public.

Service is provided weekdays from approximately 6:00 a.m. until 9:00 p.m., with several bus routes providing later service. On weekends, most service operates between 9:00 a.m. and 7:00 p.m. No service on major holidays. Headways on most routes range between 30 and 60 minutes during peak commute periods, and 60 to 90 minutes at other times.

The County Connection base fare is \$2.00 (\$2.25 for express trips). Children under age six ride free but must be accompanied by an adult. Discounted commuter cards offer 20 regular rides and BART transfers for \$40. Discounted 12-ride and monthly passes are available for local services. Seniors (age 65 and older) and riders with disabilities pay \$1.00. There are also 20-ride passes available for reduced fare riders. Transfers within CCCTA are free; transfers to BART are \$1.00 for regular fare riders and \$0.50 for reduced fare riders.

CCCTA's ADA paratransit service, known as County Connection LINK, is an advance reservation dial-a-ride service. Hours of operation reflect the hours during which the County Connection fixed route services operate. These hours vary depending upon the particular area. Weekend service covers only limited areas. In addition, there is LINK service provided on behalf of BART during some of the shoulder hours. Phone reservations can be made up to two days in advance. Same day requests are accepted on a space-available basis, and standing orders can be accommodated for certain purposes. The one-way fare is \$4.00. LINK service is provided under contract by a private operator, First Transit. The contractor is provided a fleet of 63 CCCTA-owned vehicles to operate the service. They are based at CCCTA's paratransit operating facility, in the Arnold Industrial Way complex.

Recent Changes

In FY2009, the bus system was realigned with new bus schedules and a new route numbering system. Weekend service was changed so that both Saturday and Sunday service operates on the same schedule. Also, new weekend routes were developed as hybrids of their weekday counterparts to maximize coverage using fewer resources. Overall service levels were reduced by 23 percent.

As of Spring 2009, the "select service" school-oriented routes were separated from regular route schedules, to eliminate confusion regarding school day versus non-school day operation as well as confusion related to special routings for these trips.

A fare increase was implemented in March 2009. This was the first increase since February 2006. The fixed-route base fare was increased from \$1.75 to \$2.00. The LINK fare was increased as well, from \$3.50 to \$4.00.

Planned Changes

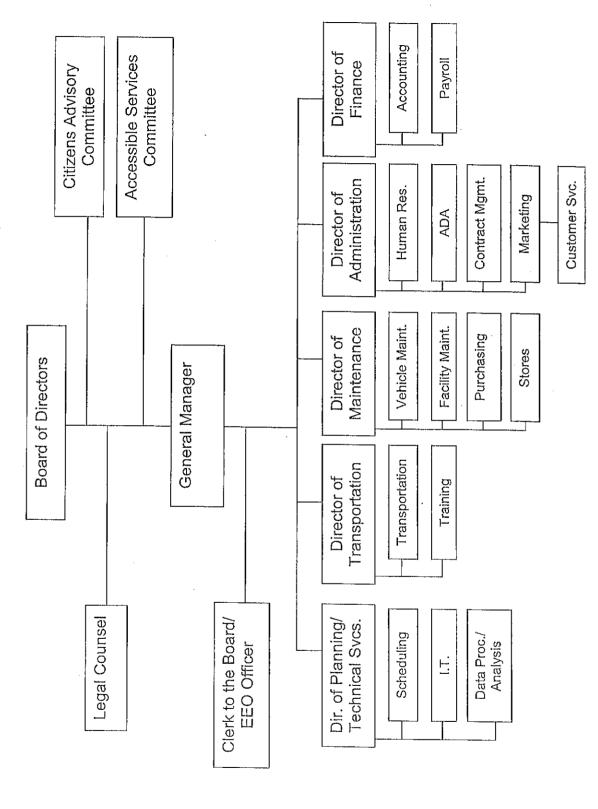
CCCTA's "Go Green" Sustainability Program will strengthen CCCTA's commitment to the environment through the conservation of natural resources, the reduction of greenhouse gases, the prevention of pollution, and the use of renewable energy and materials.

Staff

CCCTA staff is organized into four divisions, each headed by a Director, along with certain separate departments. The FY2010 Budget document lists a total of 266 employees. The breakdown by functional area was as follows:

Transportation	193
Maintenance	39
General Administration	32
Paratransit (Non-Contractor)	2
TOTAL	266

Exhibit 2: Audit Period Organization Chart (FY2009)



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II. REVIEW OF TDA DATA COLLECTION AND REPORTING METHODS

This section presents focuses on the five performance indicators required by TDA law. These indicators have been defined by the state PUC to evaluate the transit operator's efficiency, effectiveness and economy. The purpose of this review is to determine if CCCTA is compliance with the data collection and reporting requirements necessary to calculate the TDA performance indicators. The review is limited to the data items needed to calculate the indicators:

- Operating costs
- Vehicle service hours
- Vehicle service miles
- Unlinked passengers
- Employees (full-time equivalents)

Per MTC procedures, the TDA indicator analysis relies on the National Transit Database (NTD) reports submitted annually to the Federal Transit Administration (FTA). The information reported by CCCTA covering the three years of the audit period has been reviewed. CCCTA's NTD reports include its fixed-route and paratransit services. However, consistent with FTA reporting requirements, CCCTA does not submit employee hour information for purchased transportation service to the NTD.

In addition, CCCTA staff provided updated descriptions of their data collection and reporting procedures. The staff indicated that the definitions and procedures used to derive the input data for the TDA indicators generally are consistent with those used for the NTD reporting system.

Based on the information provided, as shown in Exhibit 3, CCCTA is in compliance with the data collection and reporting requirements for all five TDA statistics.

Exhibit 3: Compliance with TDA Data Collection and Reporting Requirements

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Verification Information	Eixed-Route: Costs mostly service related, calculated according to several broad expense categories. Majority is wages and fringe benefits; remainder includes various "service expenses" (e.g., marketing and security) and materials/supplies. Reporting follows NTD categories and requirements. Paratransit: Includes in-house paratransit-related costs and payments to the contractor for operating the service. By agreement, contractor's invoices are based on a monthly fixed rate plus an hourly rate. Contractor pay includes deadhead hours.	Fixed-Route: Until Spring 2009, schedules were prepared and processed through the <i>Trapeze</i> system to add recovery time and other factors to determine vehicle service hours. These were prepared into line summaries for creating work assignments, and automatically reconciled monthly from trip cards filled out by bus drivers and entered into the system. Subsequently, <i>Ridecheck</i> software gathers data collected by on-board <i>Clever Devices</i> computers and produces reports. The entire fleet is equipped with this computer system. Vehicle service hours are now generated by <i>Ridecheck</i> and uploaded each night to the server for processing. Paratransit: Includes hours from time a vehicle leaves yard until it returns, minus lunch and breaks. Data gleaned from drivers' manifests and input daily into computer.
Compliance Finding	In Compliance	In Compliance
TDA Definition	"Operating cost" means all costs in the operating expense object classes exclusive of the costs in the depreciation and amortization expense object class of the uniform system of accounts and records adopted by the Controller pursuant to Section 99243, and exclusive of all subsidies for commuter rail services operated under the jurisdiction of the Interstate Commerce Commission and of all direct costs for providing charter services, and exclusive of all vehicle lease costs.	"Vehicle service hours" means the total number of hours that each transit vehicle is in revenue service, including layover time.
TDA Statistic	Operating Cost	Vehicle Service Hours

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TDA Statistic	TDA Definition	Compliance Finding	Verification Information
Vehicle Service Miles	"Vehicle service miles" means the total number of miles that each transit vehicle is in revenue service.	In Compliance	Fixed-Route: Until Spring 2009, based on scheduling time (using <i>Trapeze</i> software), calculated in the line summary, and automatically reconciled monthly from bus driver's trip cards. Subsequently, <i>Ridecheck</i> software gathers data collected by on-board <i>Clever Devices</i> computers and produces reports. The entire fleet is equipped with this computer system. Vehicle service miles are now generated by <i>Ridecheck</i> and uploaded each night to the server for processing. Paratransit: Includes miles accumulated by a vehicle for provision of service. Data gleaned from drivers' manifests and input daily into computer.
Unlinked Passengers	"Unlinked passengers" means the number of boarding passengers, whether revenue producing or not, carried by the public transportation system.	In Compliance	Fixed-Route: Until Spring 2009, calculated from driver trip cards, and on some buses though the automatic passenger counting system (Clever Devices). Data was combined and adjusted for monthly reports. Subsequently, Ridecheck software gathers data collected by on-board Clever Devices computers, including Automatic Passenger Counting (APC) data and the passenger count by fare cafegory entered by the driver. The entire fleet is now equipped with APC sensors and this computer system. The passenger count data is uploaded each night to the server for processing and report generation. Paratransit: Includes all boardings as logged by drivers on their trip manifests. Drivers adjust pre-printed manifests for cancellations, no-shows, and additional same-day trips.
Employee Full- Time Equivalents	2,000 person-hours of work in one year constitutes one employee.	In Compliance	Fixed-Route: Consistent with TDA definition; counted based on employee pay records. Paratransit: Based on employee hours, including those reported by the contractor.

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III. PERFORMANCE INDICATORS AND TRENDS

The performance trends for CCCTA's fixed-route and paratransit services are presented in this section. Performance is discussed for each of the five TDA-mandated performance indicators:

- operating cost per vehicle service hour
- passengers per vehicle service hour
- passengers per vehicle service mile
- operating cost per passenger
- vehicle service hours per full-time equivalent employee (FTE)

The performance results in these indicators were developed from the information in the NTD reports filed with the FTA for the three years of the audit period. CCCTA's NTD reports were the source of all operating and financial statistics except for the paratransit FTEs. NTD reporting does not require transit systems to report employee work hours for contracted services, such as CCCTA's LINK service. To complete this portion of the analysis, this information was provided by CCCTA staff.

In addition to presenting performance for the three years of the audit period (FY2008 through FY2010), this analysis features two enhancements:

- Six-Year Time Period While the performance audit focuses on the three fiscal years of the audit period, six-year trend lines have been constructed for CCCTA's service to provide a longer perspective on performance and to clarify the direction and magnitude of the performance trends. In this analysis, the FY2008 to FY2010 trend lines have been combined with those from the prior audit period (FY2005 through FY2007) to define a six-year period of performance.
- Normalized Cost Indicators for Inflation To understand the extent to which cost increases reflect local inflationary pressures, the two financial performance indicators (cost per hour and cost per passenger) are presented in both constant and current dollars. The inflation adjustment relies on the All Urban Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the San

Francisco Metropolitan Area. The average CPI-W percent change for each fiscal year has been calculated based on the bi-monthly results reported on the U.S. Department of Labor — Bureau of Labor Statistics website. The CPI-W is used since labor is the largest component of operating cost in transit. Since labor costs are typically controlled through labor contracts, changes in normalized costs largely reflect those factors that are within the day-to-day control of the transit system.

The following discussion presents an overview of CCCTA's performance trends in each of the five TDA performance indicators. The discussion is organized by service mode. The County Connection fixed-route service is discussed first, followed by LINK paratransit service. For all the directly-operated fixed-route service, the analysis is expanded to include a breakdown of the various component costs that contributed to the total and hourly operating costs during the last three years. This expanded analysis is not included for the contracted LINK service, where the cost breakdowns are internal contractor issues.

Fixed-Route Performance Trends

This section provides an overview of the performance of the County Connection bus service over the past six years. The trends in the TDA indicators and input statistics are presented in Exhibit 4. The six-year trends are illustrated in Exhibits 4.1 through 4.4.

In addition, year-to-year changes in selected operating cost categories over the current audit period are presented in Exhibit 4.5. Examining components of operating costs (e.g., labor, fringes, fuel, and casualty/liability) may determine what particular components had the most significant impacts on the operating costs. Exhibit 4.5 also shows the concurrent changes in vehicle service hours and illustrates the portion of the cost per bus service hour that can be attributed to each included cost component.

Operating Cost Per Vehicle Service Hour (Exhibit 4.1) - Operating cost per vehicle service hour is a key indicator of cost efficiency. During the six-year period, the cost per hour of CCCTA's bus service increased an average by 5.8 percent annually, from about \$85 in FY2005 to \$112 in FY2010. There were increases in most years, with significant increases in FY2006 and FY2010. The latter year's

results reflect a 20 percent decrease in service hours after the major service restructuring, but a concurrent decrease in operating costs of only ten percent. To determine the effects of inflation, the annual results are presented in constant as well as current dollars. In FY2005 dollars, the result was an average annual increase of 3.3 percent.

As shown in Exhibit 4.5, during the current audit period, labor costs decreased on average by four percent per year. Most other component costs decreased over the three years as well. Exceptions were fringe benefits costs, which remained almost steady, and utilities costs, which went up by 3.6 percent per year.

Labor costs represented the largest portion of the total cost per vehicle service hour, with the share of labor costs increasing from 47 percent to 50 percent over the audit period. Fringe benefits costs followed a similar pattern, increasing from 24 to 28 percent. Utilities and casualty/liability costs represented the smallest portions (one percent and two percent shares, respectively) throughout the period, while fuel and lubricant costs were reduced from ten to six percent. The share of miscellaneous other costs went down from 15 percent in FY2007 to 13 percent in the next two years.

- Passengers Per Vehicle Service Hour (Exhibit 4.2) One indicator of passenger productivity is passengers per vehicle service hour. Passengers per hour increased from 16.3 in FY2005 to 16.9 in FY2006. The trend subsequently decreased over the rest of the period, reaching a period low of 15 passengers per hour in FY2010. Service hour and passenger levels both went down by about 20 percent in FY2010, after the service restructuring. The average annual change over the six years was a decrease of 1.7 percent.
- Passengers Per Vehicle Service Mile (Exhibit 4.2) Another passenger productivity indicator is passengers per vehicle service mile. The six-year trend in this indicator showed moderate annual fluctuation, but remained in a range of 1.3 to 1.4 passengers. The period high occurred at the end of the period (FY2010), as vehicle service miles decreased at a greater rate than ridership following the service restructuring. Overall, passengers per vehicle service mile increased an average of 1.9 percent annually.
- Operating Cost per Passenger (Exhibit 4.3) Operating cost per passenger is a measure of cost effectiveness. CCCTA's cost per bus passenger trend mirrored its cost per hour trend, but was more pronounced -- increasing an average of 7.6 percent annually. There were increases in every year of the review period, ranging in magnitude from 3.8 percent in FY2009 to 13.5 percent in FY2010. FY2010 passenger levels decreased at twice the rate of operating costs compared to FY2009, following the service restructuring. If the impact of

inflation is removed from the cost side (normalization), the result was the cost per passenger still increasing an average of 5.1 percent annually over the six years.

Vehicle Service Hours Per Employee (FTE) (Exhibit 4.4) - Employee productivity is measured as vehicle service hours per full-time employee. There was a net decrease over the review period of less than one percent per year in this area. In FY2005, CCCTA's bus service operated with 1,012 hours per FTE. This level was achieved again in FY2009, after lower results in the intervening years. However, FY2010 results dropped by four percent to 967 hours per FTE, as FTEs were reduced by a lower rate than service hours.

CCCTA's fixed-route performance over the six-year period exhibited declines in cost efficiency and effectiveness, but relative overall stability in passenger and employee productivity. A driving factor toward the end of the period was the service restructuring that resulted in 20 percent or greater reductions in service levels and passengers in FY2010 compared to the previous year, but lower rates of operating cost and employee reductions. There was an average annual increase in the operating cost per hour of 3.3 percent in inflation adjusted dollars. During the last three years, labor costs went down by about four percent per year, and most other component costs decreased as well. The share of total costs attributed to labor increased from 47 percent to 50 percent. Fringe benefits costs followed a similar pattern, increasing from 24 to 28 percent, as the shares of other costs were mostly reduced. The six-year cost effectiveness trend mirrored that of cost efficiency, with a normalized average annual increase of 5.1 percent in the cost per passenger carried. Passenger productivity trends were characterized with a modest net decrease in passengers per hour and a modest net increase per mile during the review period. Employee productivity exhibited an average decrease of less than one percent per year in vehicle service hours per FTE.

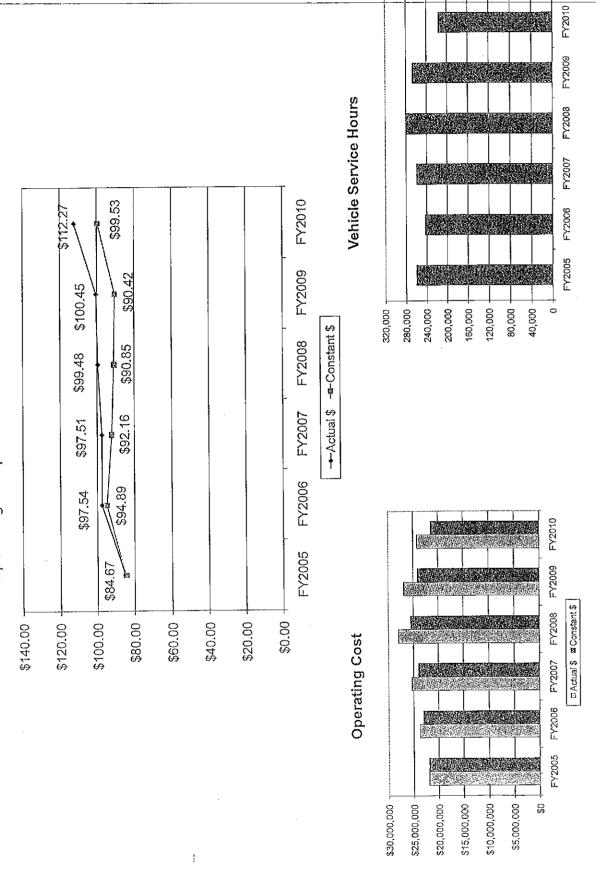
Exhibit 4: TDA Indicator Performance – Fixed-Route

Performance Indicators Op. Cost per Vehicle Svc. Hour (Actual \$) \$84.67 Annual Change Op. Cost per Vehicle Svc. Hour (Constant \$) \$84.67 Annual Change Annual Change Passengers per Vehicle Service Hour Annual Change Possengers per Vehicle Service Mile Op. Cost per Passenger (Actual \$) \$5.18		\$97.51 0.0% \$92.16 -2.9% 16.2 4.0% 1.31 -3.2% \$6.00 \$6.00 \$5.67	\$99.48 2.0% \$90.85 -1.4% 15.7 -3.6% 1.0% \$6.35 5.8% \$5.80	\$100.45 1.0% \$90.42 -0.5% 15.2 -2.7% 1.31 -1.1% \$6.59 3.8%	ω	5.8% 3.3% 1.7% 1.7% 7.6% 1.9%
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9111	3.5% 1.35 5.8% \$5.76 11.3% \$5.61 8.2% 920.1	4.0% -3.2% -3.2% \$6.00 4.2% 1.2% 954.6	3.6% 1.0% \$6.35 5.8% \$5.80 2.3%	2.7% 1.31 -1.1% \$6.59 3.8% \$5.93		7.7%
9111	5.8% 5.8% \$5.76 11.3% \$5.61 8.2%	3.2% -3.2% \$6.00 4.2% \$5.67 1.2%	1.32 1.0% \$6.35 5.8% \$5.80 2.3%	1.31 -1.1% \$6.59 3.8% \$5.93		7.6% 7.6% 7.6% 7.7%
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()	\$5.61 \$5.61 8.2% 920.1	\$5.67 \$5.67 1.2%	5.8% \$5.80 2.3%	3.8%		7.6%
Annual Change	\$5.61 8.2% 920.1	\$5.67 7.2% 954.6	\$5.80 2.3%	\$5.93	\$6.63	5.1%
Op. Cost per Passenger (Constant \$) \$5.18	8.2%	1.2%	2.3%	10000	7	5.1%
Annual Change	920.1	954.6		0/5.70	11.8%	
Vehicle Service Hours per FTE 1,012.1			995.3	1,014.3	9.996	
Annual Change	-9.1%	3.7%	4.3%	7.9%	-4.7%	-0.9%
Input Data						
Operating Cost (Actual \$) \$21,971,808	\$23,710,928	\$25,335,036	\$27,938,064	\$26,837,924	\$24,216,345	(
Annual Change	7.9%	6.8%	10.3%	-3.9%	-9.8%	2.0%
Operating Cost (Constant \$) \$21,971,808	\$23,065,105	\$23,946,159	\$25,514,214	\$24,156,547	\$21,468,391	1
Annual Change	5.0%	3.8%	6.5%	-5.3%	-11.1%	-0.5%
Vehicle Service Hours 259,512	243,080	259,830	280,828	267,165	215,706	1
Annual Change	-6.3%	6.9%	8.1%	-4.9%	-19.3%	-3.6%
Vehicle Service Miles 3,318,541	3,040,860	3,222,034	3,323,964	3,109,876	2,305,646	1
Annual Change	-8.4%	6.0%	3.2%	-6.4%	-25.9%	-7.0%
Unlinked Passengers 4,242,249	4,114,606	4,221,206	4,397,978	4,071,296	3,235,722	•
Annual Change	-3.0%	7.6%	4.2%	-7.4%	-20.5%	-5.3%
Employee Full-Time Equivalents 256.4	264.2	272.2	2822	263.4	223.2	1
Annual Change	3.0%	3.0%	3.7%	%9.9-	-15.3%	-2.7%
Bay Area CPI - Annual Change	2.8%	3.0%	3.5%	1.5%	1.6%	•
- Cumulative Change	2.8%	5.8%	9.5%	11.1%	12.8%	2.4%

Sources:

FY2005 through FY2007 - Prior Performance Audit Report FY2008 through FY2010 - NTD Reports CPI Data - U.S. Department of Labor, Bureau of Labor Statistics

Exhibit 4.1: TDA Indicator Performance – Fixed-Route Operating Cost per Vehicle Service Hour

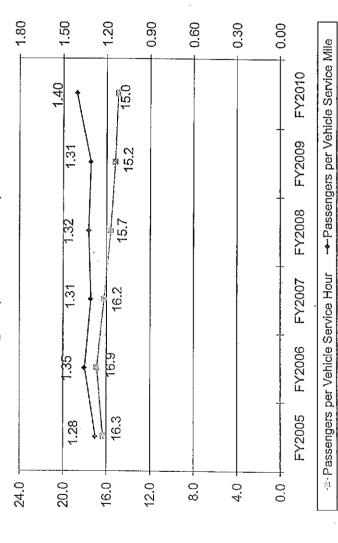


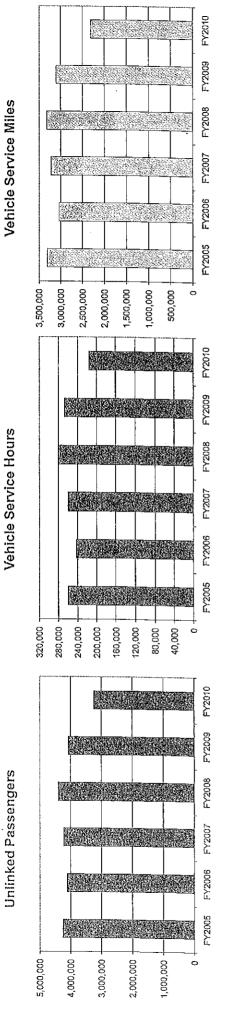
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Exhibit 4.2: TDA Indicator Performance – Fixed-Route Passengers per Hour and per Mile





FY2010 FY2009 Unlinked Passengers FY2008 FY2007 FY2006 FY2010 \$6.63 \$7.48 Exhibit 4.3: TDA Indicator Performance - Fixed-Route FY2005 \$5.93 FY2009 \$6.59 2,000,000 1,000,000 5,000,000 4,000,000 3,000,000 Operating Cost per Passenger -≉-Constant \$ \$6.35 FY2008 \$5.80 →-Actual \$ FY2007 \$6.00 \$5.67 FY2006 \$5.61 \$5.76 FY2010 FY2005 \$5.18 FY2009 \$5.18 ⊡Actual \$ ॼConstant \$ FY2008 \$10.00 \$0.00 \$8.00 \$6.00 \$4.00 \$2.00 Operating Cost FY2007 FY2006 FY2005 80 \$15,000,000 \$20,000,000 \$10,000,000 \$5,000,000 \$30,000,000 \$25,000,000 :

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FY2010

FY2009

FY2008

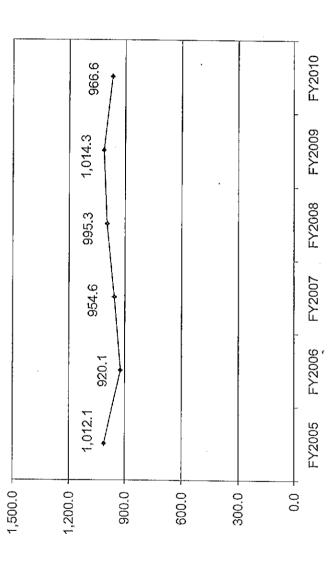
FY2007

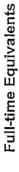
FY2006

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Exhibit 4.4: TDA Indicator Performance - Fixed-Route Vehicle Service Hours per FTE





Vehicle Service Hours

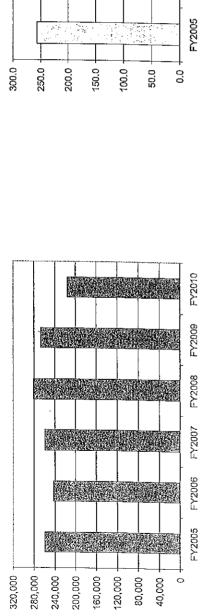
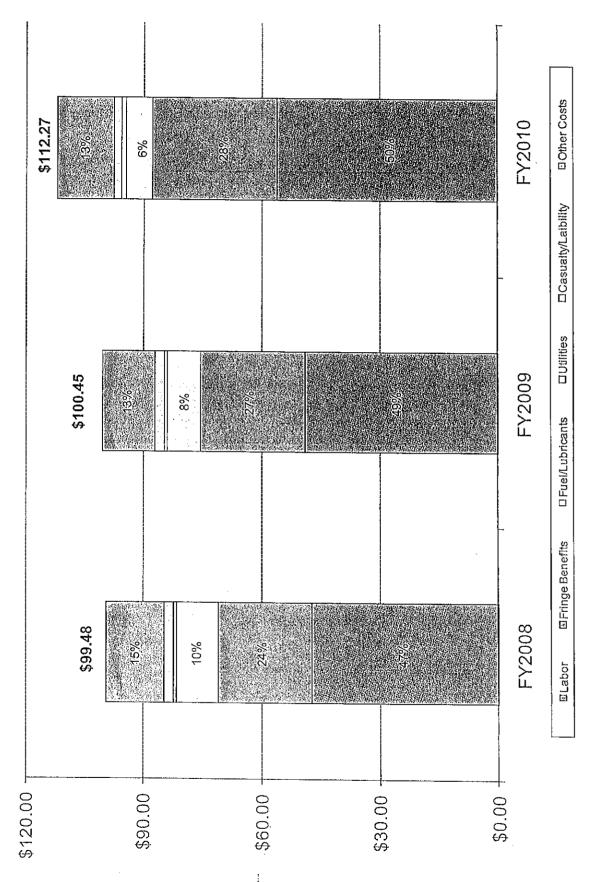


Exhibit 4.5: TDA Component Costs Trends – Fixed-Route

\$13,267,213 \$13,121,059 \$12,130,676 \$12,500,638 \$7,129,581 \$6,809,078 \$12,909,930 \$2,190,679 \$1,489,129 \$12,909,930 \$2,190,679 \$1,489,129 \$1,229,702 \$229,702 \$239,564 \$246,446 \$1.9% \$1.1.9% \$3,7% \$1.1.9% \$3,7% \$1.1.9% \$3,549,958 \$3,138,382 \$1.1.6% \$1.1.6		FY2008	FY2009	FY2010	Av. Ann. Chg.
\$13,267,213 \$13,121,059 \$12,130,676		COST	XATEGORIES		
\$13,267,213 \$13,121,059 \$12,130,676 1.1% -7.5% 5.6% -4.5% 24.7% -32.0% \$229,702 \$239,564 \$246,446 24.7% -32.0% 4.3% \$246,446 1.19% -33.7% 1.19% -33.7% 1.19% -33.7% 1.19% -33.7% 1.16% \$27,938,064 \$26,837,924 \$24,216,345 3.9% OPERATING STATISTICS 280,828 267,165 215,706				e de la composición del composición de la composición de la composición de la composición del composición de la composic	
Change -1.1% -7.5% Change 5.6% 4.5% Change 5.6% 4.5% Change -24.7% -32.0% Change -24.7% -32.0% Change -24.7% 2.9% Change -11.9% 2.9% Change -11.9% -33.7% Change -11.9% -33.7% Change -11.9% -33.7% Change -13.2% -11.6% Change -13.2% -11.6% Change -13.2% -11.6% Change -3.9% -9.8% Change -3.9%	Labor - (Salaries, Wages)	\$13,267,213	\$13,121,059	\$12,130,676	1
Se,750,638 \$7,129,581 \$6,809,078 Change 5.6% 4.5% Change \$2,909,930 \$2,190,679 \$1,489,129 Change \$229,702 \$239,564 \$246,446 Change 4.3% 2.9% Change -11.9% -33.7% Change \$4,091,209 \$3,549,958 \$3,138,382 Change -13.2% -11.6% Change -3.9% -9.8% Change 2.80,828 \$24,216,345 Change -3.9% -9.8% Change -3.9% -9.8%	Annual Change	1	-1.1%	-7.5%	4.4%
Change \$6,750,638 \$7,129,581 \$6,809,078 Change 5,6% 4,5% Change -24,7% -32.0% Change \$229,702 \$239,564 \$246,446 Change 4,3% 2,9% Change -11.9% -33,7% Change \$4,091,209 \$3,549,958 \$3,138,382 Change -13,2% -11.6% Change -33,7% -9,8% Change \$27,938,064 \$26,837,924 \$24,216,345 Change -3.9% -9,8%					
Annual Change 5.6% 4.5% Annual Change \$2,909,930 \$2,190,679 \$1,489,129 Annual Change -24.7% -32.0% Annual Change 4.3% 2.9% Annual Change -11.9% -33.7% Annual Change -11.6% -11.6% Annual Change \$27,938,064 \$26,837,924 \$24,216,345 Total \$27,938,064 \$26,837,924 \$24,216,345 Annual Change -3.9% -9.8% Annual Change -3.9% -9.8% Annual Change -3.9% -9.8% Annual Change -3.9% -9.8%	Fringe Benefits	\$6,750,638	\$7,129,581	\$6,809,078	1
Annual Change \$2,909,930 \$2,190,679 \$1,489,129 Annual Change \$229,702 \$239,564 \$246,446 Annual Change 4.3% 2.9% Annual Change 11.9% 33,7% Annual Change 13.2% -11.6% Total \$27,938,064 \$26,837,924 \$24,216,345 Annual Change 3.9% OPERATING STATISTICS Service Hours 280,828 227,165	Annual Change	1	2.6%	4.5%	0.4%
Annual Change \$2,909,930 \$2,190,679 \$1,489,129 Annual Change -24.7% -32.0% Annual Change 4.3% \$246,446 Annual Change 4.3% 2.9% Annual Change -11.9% -33.7% Annual Change \$4,091,209 \$3,549,958 \$3,138,382 Annual Change -13.2% -11.6% Annual Change -3.9% -9.8% Annual Change -3.9% -9.8% Annual Change -3.9% -9.8% Annual Change -3.9%					
Annual Change -24.7% -32.0% Annual Change \$229,702 \$239,564 \$246,446 Annual Change 4.3% 2.9% Annual Change -11.9% -33.7% Annual Change -13.2% -11.6% Annual Change -13.2% -11.6% Annual Change -3.9% -9.8%	Fuel/Lubricants	\$2,909,930	\$2,190,679	\$1,489,129	1
### \$229,702 \$239,564 \$246,446 ### ### ### ### ### ### ### ### ### #	Annual Change		-24.7%	-32.0%	-28.5%
Annual Change		4000	0000	9046 446	
lange 4.3% 2.9% se89,372 \$607,083 \$402,634 lange -11.9% -33.7% lange -13.2% \$3,138,382 lange -13.2% -11.6% lange -3.9% -9.8% lours 280,828 267,165 215,706	Utilities	\$779,107	4233,304	9740,440	B
\$689,372 \$607,083 \$402,634 lange -11.9% -33.7% lange -13.2% \$3,138,382 lange -13.2% -11.6% lange -3.9% -9.8% lours 280,828 267,165 215,706	Annual Change	1	4.3%	2.9%	3.6%
\$689,372 \$607,083 \$402,634					
\$4,091,209 \$3,549,958 \$3,138,38213.2% -11.6%13.2% -11.6%3.9% -9.8% OPERATING STATISTICS -280,828 267,165 215,706	Casualty/Liability	\$689,372	\$607,083	\$402,634	I
\$4,091,209 \$3,549,958 \$3,138,38213.2% -11.6% \$27,938,064 \$26,837,924 \$24,216,3453.9% -9.8% OPERATING STATISTICS 280,828 267,165 215,706	Annual Change	-	-11.9%	-33.7%	-23.6%
\$27,938,064 \$26,837,924 \$24,216,345 3.9% -9.8% OPERATING STATISTICS 280,828 267,165 215,706	Other Costs	\$4,091,209	\$3,549,958	\$3,138,382	
\$27,938,064 \$26,837,924 \$24,2°3.9% OPERATING STATISTICS 280,828 267,165 2	Annual Change		-13.2%	-11.6%	-12.4%
\$27,938,064 \$26,837,924 \$24,27 			1		
3.9% OPERATING STATISTICS 280,828 267,165 2	Total	\$27,938,064	\$26,837,924	\$24,216,345	;
OPERATING STATISTICS 280,828 267,165	Annual Change		-3.9%	%8.6-	-6.9%
280,828 267,165		OPERAT	ING STATISTICS		
	Vehicle Service Hours	280,828	267,165	215,706	
	Annual Change	1	4.9%	-19.3%	-12.4%

Source: FY2008 through FY2010 NTD Reports

Exhibit 4.5: TDA Component Costs Trends -- Fixed-Route (continued) Operating Cost per Vehicle Service Hour



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Paratransit Performance Trends

This section provides an overview of the performance of CCCTA's LINK paratransit service over the past six years. The trends in the TDA indicators and input statistics are presented in Exhibit 5. The six-year trends are illustrated in Exhibits 5.1 through 5.4.

- Operating Cost per Vehicle Service. Hour (Exhibit 5.1) CCCTA's paratransit cost per hour increased by an average of 3.9 percent annually, from \$50.52 in FY2005 to \$61.22 in FY2010. There were increases in most years, ranging from less than one percent in FY2007 to more than ten percent in FY2008. In constant FY2005 dollars, the average annual increase was 1.4 percent.
- <u>Passengers per Vehicle Service Hour (Exhibit 5.2)</u> Paratransit performance in this passenger productivity indicator showed little during the review period, remaining between 1.9 and 2.0 passengers in every year. The average annual change over the review period was an increase of one percent.
- Passengers per Vehicle Service Mile (Exhibit 5.2) Performance remained at about 0.12 passengers per mile through the first four years of the period, and then rose slightly, to 0.13 passengers in FY2009 and FY2010. Overall, passengers per mile showed an average annual increase of one percent, similar to passengers per hour.
- o Operating Cost per Passenger (Exhibit 5.3) The LINK operating cost per passenger increased in every year of the review period except FY2009. Annual increases ranged from less than one percent in FY2006 to 7.7 percent in FY2010. Overall, the trend showed an increase from just under \$26 per passenger in FY2005 to just under \$30 in FY2010, amounting to an average increase of 2.8 percent per year. Expressed in constant FY2005 dollars, the average change in this indicator was a 0.4 percent annual increase.
- decreased from 1,363 hours in FY2005 to 1,267 in FY2007, and then sharply decreased to remain at just over 1,030 hours in the last three years reviewed. Overall, vehicle service hours per FTE declined by an average of 5.4 percent over the six year period. There was a sharp increase in the general level of FTEs reported for the current audit period (80 or more) compared to those reported for the prior audit period (65 or less). This reflects internal reporting by the operating contractor, and CCCTA staff was unable to determine why there was such a change due to contractor staff changes over the past few years.

The trends in CCCTA's paratransit performance over the six year review period showed very modest changes overall. For cost efficiency and cost effectiveness, in inflation adjusted dollars, the operating cost per hour was up by 1.4 percent per year and the operating cost per passenger was up by less than one percent per year. For passenger productivity, both passengers per hour and passengers per mile improved by one percent per year on average. Employee productivity showed an overall decline of 4.5 percent per year, but this reflected a sharp increase in the general level of FTEs reported for the current audit period compared to those reported for the prior audit period by the contract operator. CCCTA staff was unable to determine why there was such a change due to recent contractor staff changes.

Exhibit 5: TDA Indicator Performance - Paratransit

(Actual \$) \$550.52 \$53.13 \$553.46 \$550.02 \$56.87 (Actual \$) \$50.52 \$53.13 \$53.46 \$55.00 \$551.19 (Constant \$) \$50.52 \$53.13 \$50.53 \$55.00 \$551.19 (Constant \$) \$50.52 \$51.68 \$50.53 \$53.00 \$51.19 (Constant \$) \$50.52 \$51.68 \$50.53 \$50.00 \$51.19 (Constant \$) \$50.53 \$50.53 \$50.00 \$51.10 \$2.0 (Constant \$) \$50.53 \$50.53 \$50.00 \$51.10 \$2.0 (Constant \$) \$52.59 \$25.40 \$27.50 \$2.5% \$2.5% (Constant \$) \$25.50 \$25.40 \$2.7% \$2.2% \$27.36 (Constant \$) \$25.50 \$25.40 \$2.5% \$2.5% \$2.5% (Constant \$) \$25.40 \$2.7% \$2.8% \$2.7% \$2.8% (Constant \$) \$25.40 \$2.5% \$2.5% \$2.4% \$2.5% (Constant \$)<		FY2005	EY2006	FY2007	FY2008	∴ FY2009	FY2010	FY2010 Av. Ann. Chg.
Actual S) \$50.62 \$53.13 \$53.46 \$59.02 \$56.87 \$6 Constant S) 5.2% 0.6% 10.4% -3.6% 5.5% 5.	Performance Indicators						:	
Constant \$) \$50.52 \$ 51.68 \$50.53 \$53.90 \$531.19 \$8 Hour 1.9 2.0 4.68 4.50.53 \$53.90 \$531.19 \$8 Hour 1.9 2.0 4.68 -2.28 6.7% 5.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6	Op. Cost per Vehicle Svc. Hour (Actual \$)	\$50.52	\$53.13	\$53.46	\$59.02	\$56.87	\$61.22	1
Constant \$) \$50.52 \$51.68 \$50.53 \$51.19 \$6 Hour 1.9 2.0 1.9 2.0 2.0 6.7% 5.0% 6.0%	Annual Change	1	5.2%	%9.0	10.4%	-3.6%	7.6%	3.9%
Hour 1.9 2.0 1.9 2.0 2.0 2.0	Op. Cost per Vehicle Svc. Hour (Constant \$)	\$50.52	\$51.68	\$50.53	\$53.90	\$51.19	\$54.28	•
Hour 1.9 2.0 1.9 2.0 2.0 2.0 2.0 4.6% -4.6% -4.8% 3.2% 2.5% 0.0127 2.1% -1.6% 1.4% 3.2% 2.5% 0.0127 5.1 \$25.97 \$25.97 \$26.11 \$\$27.59 \$29.51 \$27.75 \$3.5% 1.363.2 1,321.2 1,267.0 1,031.9 1,037.0 1	Annual Change		2.3%	-2.2%	6.7%	-5.0%	6.0%	1.4%
Mile 0.120 0.123 0.127 0	Passengers per Vehicle Service Hour	1.9	2.0	1.9	2.0	2.0	2.0	- 1
Mile 0.120 0.123 0.121 0.123 0.127 0.127 0.128 0.127 0.128 0.127 0.128 0.127 0.128 0.127 0.128 0	Annual Change	1	4.6%	-4.8%	3.2%	2.5%	0.0%	1.0%
5) \$25.97 \$26.11 \$27.59 \$29.51 \$27.75 \$3.50	Passengers per Vehicle Service Mile	0.120	0.123	0.121	0.123	0.127	0.127	1
Actual \$) \$25.97 \$26.11 \$27.59 \$29.51 \$27.75 \$27.75 \$27.75 \$27.75 \$27.75 \$27.75 \$27.75 \$27.86 \$29.51 \$27.76 \$27.86 \$29.81 \$27.86 \$27.	Annual Change	l J	2.1%	-1.6%	1.4%	3.9%	-0.4%	1.0%
Constant \$) \$25.97 \$25.40 \$26.08 \$26.95 \$24.98 \$5. Constant \$) \$25.97 \$25.40 \$26.08 \$26.95 \$24.98 \$5. FFTE 1,363.2 1,321.2 1,267.0 1,031.9 1,037.0 1,031.3 ata the stands of the standard st		\$25.97	\$26.11	\$27.59	\$29.51	\$27.75	\$29.88	1
Constant \$) \$25.97 \$25.40 \$56.08 \$26.95 \$24.98 \$5.7% \$1.00 \$	Annual Change	t 1	0.5%	2.7%	%6.9	-6.0%	7.7%	2.8%
rFTE 1,363.2 1,321.2 1,267.0 1,031.9 1,037.0 1,1 ata tak \$4,008,595 \$4,309,807 \$4,402,811 \$4,924,832 \$4,926,065 \$5,146 \$1.28	Op. Cost per Passenger (Constant \$)	\$25.97	\$25.40	\$26.08	\$26.95	\$24.98	\$26.49	-
rFTE 1,363.2 1,321.2 1,267.0 1,031.9 1,037.0 1,1,343.0 1,037.0 1,1,443.0 1,037.0 1,1,443.0 1,037.0 1,1,443.0 1,037.0 1,1,443.0 1,037.0 1,1,443.0 1,037	Annual Change	i	-2.2%	2.7%	3.3%	-7.3%	6.1%	0.4%
sta 3.1% -4.1% -18.6% 0.5% sta 3.1% -4.1% -18.6% 0.5% sta 54,008,595 \$4,309,807 \$4,402,811 \$4,924,832 \$4,926,065 \$5,146 7.5% 2.2% 17.9% 0.0% -1.4% 4.6% -0.7% 81,7% -1.4% -1.4% 2.2% 1.5% 83,450 84,564 2.2% 1.5% 83,450 86,614 8 2.2% 1.5% 1.396,496 1.356 2.2% 1.5% 1.34,307 1.34,369 1.34,496 1.356 2.2% 1.5% 1.36,887 1.394,496 1.356 6.9% 6.9% 3.3% 4.6% 6.4% 6.9% 6.9% 2.4% 6.4% 6.9% 6.9% 2.44% 3.3% 6.4% 5.5% 5.9% 2.44% 3.3% 6.9% 5.5% 5.9% 2.44% 3.3% 6.9%	Vehicle Service Hours per FTE	1,363.2	1,321.2	1,267.0	1,031.9	1,037.0	1,034.1	-
### \$4,008,595 \$4,309,807 \$4,402,811 \$4,924,832 \$4,926,065 \$5,146 5	Annual Change	-	-3.1%	-4.1%	-18.6%	0.5%	-0.3%	-5.4%
\$4,008,595 \$4,309,807 \$4,402,811 \$4,924,832 \$4,926,065 \$5,146 7.5% 2.2% 71.9% 0.0% 0.0% 4.6% -0.7% 8.1% -1.4% -1.4% 4.6% -0.7% 8.1% -1.4% -1.4% 2.2% 7.5% 83,450 84,564 84,564 2.2% 7.5% 83,450 86,614 8 1,282,444 1,343,067 1,319,698 1,361,878 1,394,496 1,356 1,543,60 165,077 159,562 166,887 177,518 177,518 1,543,60 165,077 159,562 166,887 177,518 177,518 1,543,60 165,07 159,662 80.9 83.5 - 1,543,60 165,07 166,887 177,518 - 1,543,60 166,87 24,4% 3.3% - 1,543,60 166,87 24,4% 3.3% - 1,543,60 1,54,4% 3.3% - 1,543,60 1,54,4%	Input Data							
(\$) \$4,008,595 \$4,192,419 \$4,161,447 \$4,497,563 \$4,433,902 \$4,566	Operating Cost (Actual \$)	\$4,008,595	\$4,309,807	\$4,402,811	\$4,924,832	\$4,926,065	\$5,149,277	r
\$4,008,595 \$4,192,419 \$4,161,447 \$4,497,563 \$4,433,902 \$4,56 - 4.6% -0.7% 81.7% -1.4% -1.4% -1.4% - 4.6% 0.7% 83,450 86,614 8 - 2.2% 1.5% 1.3% 3.8% - - 2.2% 1,343,067 1,319,698 1,361,878 1,384,496 1,356 - - 4.7% -1.7% 3.2% 2.4% - - - 4.7% -1.7% 3.2% 2.4% - - - 4.7% -1.7% 3.2% 2.4% - - - 6.9% -3.3% 4.6% 6.4% - - 5.5% 5.9% 24.4% 3.3% - - - - 5.5% 3.5% 1.5% - -	Annual Change	1	7.5%	2.2%	11.9%	0.0%	4.5%	5.1%
19,340 81,122 82,357 83,450 86,614 83 1,282 1,58 1,384,996 1,385,144 1,343,067 1,319,698 1,361,878 1,394,496 1,355 1,582,444 1,543,607 1,595,52 166,887 1,7518 1,75	Operating Cost (Constant \$)	\$4,008,595	\$4,192,419	\$4,161,447	\$4,497,563	\$4,433,902	\$4,564,962	1
ge - 2.2% 1.5% 83,450 86,614 8 ge - 2.2% 1.5% 1.3% 3.8% - ge - 4.7% -1.7% 3.2% 2.4% 1,354,496 1,354,496 1,355,496 1,354,496 1,355,496 1,354,496 1,355,496 1,356,496 1,355,496 1,556,496 1,356,496	Annual Change	1	4.6%	-0.7%	8.1%	-1.4%	3.0%	2.6%
ge 1.3% 1.3% 3.8% ge 1,282,444 1,343,067 1,319,638 1,361,878 1,394,496 1,35 ge 4.7% -1.7% 3.2% 2.4% - ge 6.9% -3.3% 4.6% 6.4% - equivalents 58.2 61.4 65.0 80.9 83.5 - ge 5.5% 5.9% 24.4% 3.3% - - Change 7.8% 3.3% 1.5% - -	Vehicle Service Hours	79,340	81,122	82,357	83,450	86,614	84,106	1
ge - 4.7% 1,319,698 1,361,878 1,394,496 1,354,496	Annual Change	•	2.2%	1.5%	1.3%	3.8%	-2.9%	1.2%
4.7% -1.7% 3.2% 2.4% -1.7% 159,562 166,887 177,518 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 177 175,18 175 175,18 175 175,18 175 175,18 175 175,18 175 175,18 17	Vehicle Service Miles	1,282,444	1,343,067	1,319,698	1,361,878	1,394,496	1,359,674	1
154,360 165,077 159,562 166,887 177,518 177, 	Annual Change	1	4.7%	-1.7%	3.2%	2.4%	-2.5%	1.2%
trs 58.2 61.4 65.0 80.9 83.5 - 5.5% 5.9% 3.5% 1.5%	Unlinked Passengers	154,360	165,077	159,562	166,887	177,518	172,317	:
tts 58.2 61.4 65.0 80.9 83.5 5.5% 5.9% 24.4% 3.3%	Annual Change		6.9%	-3.3%	4.6%	6.4%	-2.9%	2.2%
5.5% 5.9% 24.4% 3.3%		58.2	61.4	65.0	80.9	83.5	81.3	1
3.5% 3.5% 1.5%	Annual Change		5.5%	5.9%	24.4%	3.3%	-2.6%	96.9
	Bay Area CPI - Annual Change	1	2.8%	3.0%	3.5%	1.5%	1.6%	:
- Cumulative Change 2.8% 5.8% 9.5% . 11.1% 12.8%	- Cumulative Change	-	2.8%	2.8%	9.5%	11.1%	12.8%	2.4%

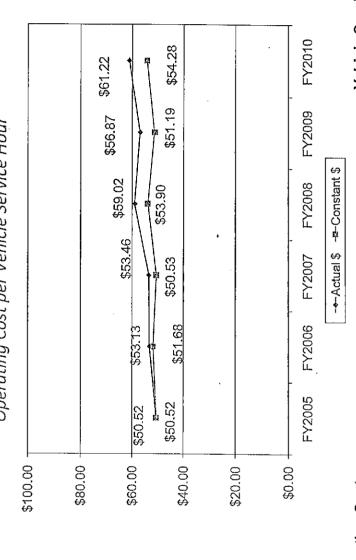
Sources:

FY2005 through FY2007 - Prior Performance Audit Report FY2008 through FY2010 - NTD Reports, except FTEs provided by staff CPI Data - U.S. Department of Labor, Bureau of Labor Statistics

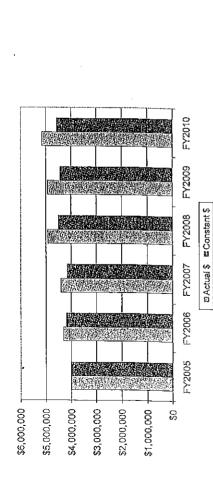
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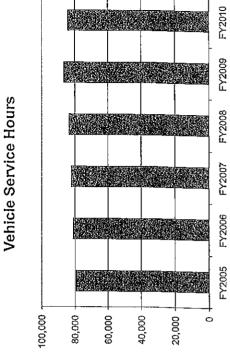
Exhibit 5.1: TDA Indicator Performance – Paratransit Operating Cost per Vehicle Service Hour

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Vehicle Service Miles 185-2-6-45 0.000 0.200 0.100 0.050 0.300 0.250 0.150 -◆-Passengers per Vehicle Service Mile 300,000 1,200,000 600,000 1,500,000 900,000 Exhibit 5.2: TDA Indicator Performance - Paratransit FY2010 2.0 Passengers per Hour and per Mile FY2009 0 127 2.0 Vehicle Service Hours FY2008 0.123 2.0 Passengers per Vehicle Service Hour FY2007 0.121 1.9 2.0 FY2006 0.123 000'09 40,000 20,000 80,000 100,000 FY2005 <u>ე</u> 0.120 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0 Unlinked Passengers ; 80,000 40,000 160,000 200,000 120,000

FY2010

FY2009

FY2008

FY2007

FY2006

FY2005

FY2010

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FY2010

FY2009

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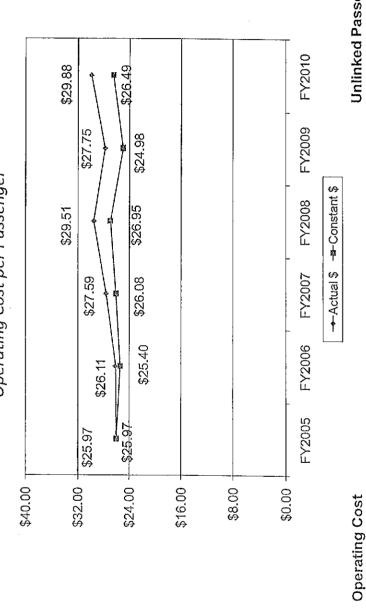
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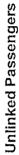
\$3,000,000

\$2,000,000 \$1,000,000

\$6,000,000 \$5,000,000 \$4,000,000 ⊞Actual \$ ra Constant \$

Exhibit 5.3: TDA Indicator Performance - Paratransit Operating Cost per Passenger





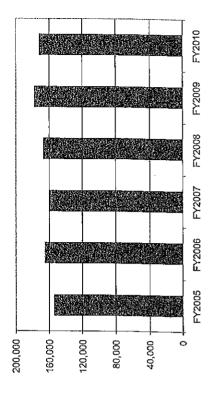
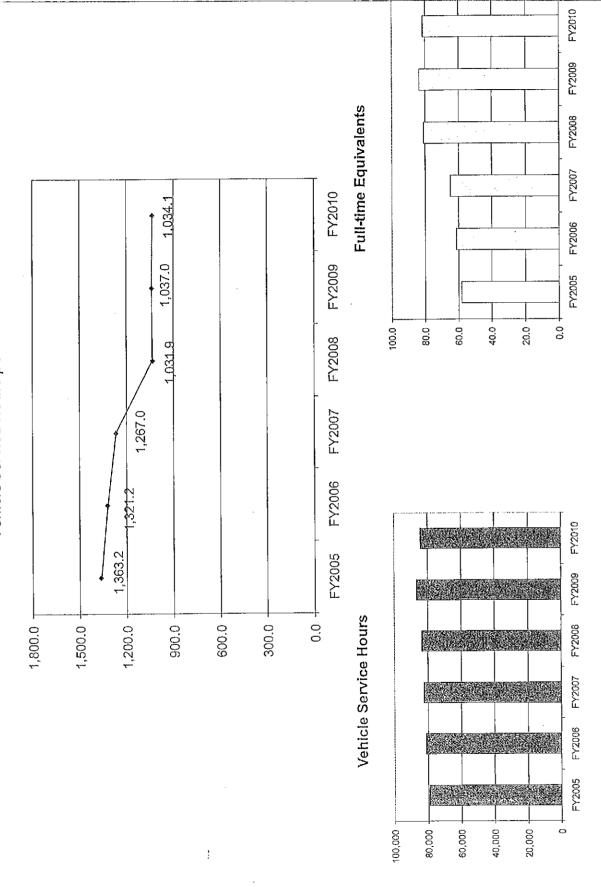


Exhibit 5.4: TDA Indicator Performance – Paratransit Vehicle Service Hours per FTE



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IV. COMPLIANCE WITH PUC REQUIREMENTS

In conjunction with the State Performance Audit Guidelines, an assessment of CCCTA's compliance with selected sections of the state Public Utilities Code (PUC) has been performed. The compliance areas included in this review are those that MTC has identified for inclusion in the triennial performance audit. Other statutory and regulatory compliance requirements are reviewed by MTC in conjunction with its annual review of CCCTA's TDA-STA claim application.

The results from this review are detailed by individual requirement in Exhibit 6. CCCTA is in compliance with the sections of the state PUC that were reviewed as part of this performance audit. These sections included requirements concerning CHP terminal safety inspections, labor contracts, reduced fares, revenue sharing, and evaluating passenger needs.

Exhibit 6: Compliance with State PUC Requirements

Code Reference	Operator Compliance Requirements	Compliance Finding	Verification Information
PUC99251 	CHP Certification - The CHP has, within the 13 months prior to each TDA claim submitted by an operator, certified the operator's compliance with Vehicle Code Section 1808 following a CHP inspection of the operator's terminal	In Compliance	Satisfactory Facility Inspections:
PUC99264	Operator-to-Vehicle Staffing - The operator does not routinely staff with two or more persons public transportation vehicles designed to be operated by one person	In Compliance	Agreement with ATU Local 1605 in effect during audit period (2/1/07- 1/31/11)
PUC99155	Reduced Fare Eligibility - For any operator who received TDA Article 4 funds, if the operator offers reduced fares to senior citizens and disabled persons, applicant will honor the federal Medicare identification card, the California Department of Motor Vehicles disability ID card, the Regional Transit Connection Discount Card, or any other current identification card issued by another transit operator that is valid for the type of transportation service or discount requested; and if the operator offers reduced fares to senior citizens, it also offers the same reduced fare to disabled patrons	In Compliance	The County Connection System Map (July 2010) Fare information on transit schedules County Connection web site
PUC99314.7, Govt Code 66516, MTC Res. Nos. 2310, 2927	Joint Revenue Sharing Agreement - The operator has current SB602 joint fare revenue sharing agreements in place with transit operators in the MTC region with which its service connects, and submitted copies of agreements to MTC	In Compliance	Valid agreements with connecting operators: ACE/SJRRC, AC Transit, BART, Benicia, Capitol Corridor, ECCTA, LAVTA, Rio Vista, Vallejo, and WestCAT.
PUC99246(d)	Process for Evaluation of Passenger Needs - The operator has an established process in place for evaluating the needs and types of passengers being served	In Compliance	Service related discussions in FY2008-2017 SRTP On-Board Passenger Survey – Final Report (September 2007)

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V. STATUS OF PRIOR AUDIT RECOMMENDATIONS

CCCTA's prior performance audit was completed in June 2008. Generally, MTC has used the audit recommendations as the basis for developing the Productivity Improvement Program (PIP) projects the operator is required to complete. MTC tracks PIP project implementation as part of its annual review of the operator's TDA-STA claim application. This section provides an assessment of actions taken by CCCTA toward implementing all of the recommendations advanced in the prior audit. This assessment provides continuity between the current and prior audits, which allows MTC to fulfill its obligations where the recommendations were advanced as PIP projects.

This review addresses CCCTA's responses to the recommendations made in the prior performance audit, and whether CCCTA made reasonable progress toward their implementation. There was a single recommendation made in CCCTA's prior audit. A summary of this recommendation and the actions taken by CCCTA in response is presented in Exhibit 7. A determination of the status of the recommendation also is provided, using one of the following four evaluation categories:

- <u>Implemented</u> appropriate actions have been taken and the issue has been sufficiently addressed.
- <u>Implementation in Progress</u> actions have been taken to address the issue, but further action is still warranted.
- <u>Not Implemented</u> no actions have been taken to address the issue; some action is still warranted.
- <u>Closed</u> no actions have been taken to address the issue, but changes in circumstances have impacted the need to implement the recommendation.

Implementation of the recommendation is in progress. Driver turnover continues to be a focus for the LINK contractor, and is now a line item on the LINK monthly operating report. Driver turnover has decreased since the end of the last audit period, but remains higher than

CCCTA's established performance standards in this area. The scope of the current audit is on compliance with the TDA requirements. As such, follow-up recommendations ensuing from the review of prior audit recommendations that are not related to compliance issues are addressed in a separate technical memorandum.

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Exhibit 7: Status of Prior Audit Recommendations

Evaluation	Implementation in Progress	
Actions Taken	Driver turnover continues to be a focus for the contractor, and is now a line item on the LINK monthly operating report. It was noted that the current poor economic situation has helped to support efforts to retain drivers.	Results from the current audit period indicate a turnover rate in the range of 12 to 14 percent in each year, which compares favorably with the results from the last two years of the prior audit period. However, the established standard of five percent in FY2008 and FY2009 was not met; nor was the less stringent standard of ten percent set for FY2010.
Recommendation	1. Continue to work with the paratransit contractor to reduce the turnover rate of LINK contractor employees.	

VI. CONCLUSIONS AND RECOMMENDATIONS

The preceding sections presented a discussion of CCCTA's performance during the three-year period of FY2008 through FY2010 (July 1, 2007 through June 30, 2010). They included discussions of CCCTA's compliance with reporting requirements and trends in TDA-mandated performance indicators, and actions taken to implement the recommendations from the prior performance audit.

CONCLUSIONS

The key findings and conclusions from the individual sections of this performance audit are summarized below:

• <u>Data Collection</u> - CCCTA is in compliance with the data collection and reporting requirements for all five TDA statistics.

• <u>TDA Performance Trends</u>

Fixed-Route - Performance over the six-year period exhibited declines in cost efficiency and effectiveness, but relative overall stability in passenger and employee productivity. A driving factor toward the end of the period was the service restructuring that resulted in 20 percent or greater reductions in service levels and passengers in FY2010 compared to the previous year, but lower rates of operating cost and employee reductions. There was an average annual increase in the operating cost per hour of 3.3 percent in inflation adjusted dollars. During the last three years, labor costs went down by about four percent per year, and most other component costs decreased as well. The share of total costs attributed to labor increased from 47 percent to 50 percent. Fringe benefits costs followed a similar pattern, increasing from 24 to 28 percent, as the shares of other costs were mostly reduced. The six-year cost effectiveness trend mirrored that of cost efficiency, with a normalized average annual increase of 5.1 percent in the cost per passenger carried. Passenger productivity trends were characterized with a modest net decrease in passengers per hour and a modest net increase per mile during the review period. Employee productivity exhibited an average decrease of less than one percent per year in vehicle service hours per FTE.

<u>Paratransit</u> – The trends in performance over the six year review period showed very modest changes overall. For cost efficiency and cost effectiveness, in

inflation adjusted dollars, the operating cost per hour was up by 1.4 percent per year and the operating cost per passenger was up by less than one percent per year. For passenger productivity, both passengers per hour and passengers per mile improved by one percent per year on average. Employee productivity showed an overall decline of 4.5 percent per year, but this reflected a sharp increase in the general level of FTEs reported for the current audit period compared to those reported for the prior audit period by the contract operator. CCCTA staff was unable to determine why there was such a change due to recent contractor staff changes.

- <u>PUC Compliance</u> CCCTA is in compliance with the sections of the state PUC that were reviewed as part of this performance audit. These sections included requirements concerning CHP terminal safety inspections, labor contracts, reduced fares, revenue sharing, and evaluating passenger needs.
- <u>Status of Prior Audit Recommendations</u> Implementation of the single recommendation is in progress. Driver turnover continues to be a focus for the LINK contractor, and is now a line item on the LINK monthly operating report. Driver turnover has decreased since the end of the last audit period, but remains higher than CCCTA's established performance standards in this area.

RECOMMENDATIONS

No recommendations are suggested for CCCTA based on the results of this triennial performance audit.



Inter Office Memo

To: MP&L Committee **Date:** Oct. 25, 2011

From: Laramie Bowron, Manager of Planning Reviewed By:

SUBJECT: CLIMATE ACTION PROGRAM UPDATE

SUMMARY OF ISSUES:

As part of the T-2035 Regional Transportation Plan MTC launched the Climate Action Program. This campaign:

- Is sponsored by MTC, the Bay Area Air Quality Management District (BAAQMD), the Bay Conservation and Development Commission and the Association of Bay Area Governments.
- Focuses on individual actions, public-private partnerships, and incentives and grants for innovative climate strategies by encouraging behavior changes and funds innovative projects.
- Included the establishment of a Joint Policy Committee that has established these program goals:
 - 1) Establish Priorities;
 - 2) Increase Public Awareness and Motivate Action;
 - 3) Provide Assistance:
 - 4) Reduce Unnecessary Driving;
 - 5) Prepare to Adapt; and
 - 6) Break Old Habits.

All of these seek to reduce greenhouse gas emissions from transportation by changing both land-use patterns and the behavior of travelers. The agencies managing the Climate Action Program are including transit planning but only as an indirect strategy for making development decisions i.e., building a hospital on an existing transit line rather than building a hospital and then deciding how to make it accessible by transit. CCCTA has not been directly involved with the Climate Action Program but have continued to plan in accordance with the Climate Action Program as part of the annual SRTP and in working with jurisdictions within County Connection's service area. CCCTA will not be designing any new service for the Climate Action Program but will provide data regarding productivity and service/policy changes as requested. Staff has no recommendation and will continue to keep the Board informed as developments arise.

RECOMMENDATION:

For information only



Inter Office Memo

To: Marketing, Planning & Legislative Committee

Board of Directors

County Connection Advisory Committee

Date: October 26, 2011

From: Mary Burdick, Sr. Manager of Marketing Reviewed By:

SUBJECT: October Website Use Overview

SUMMARY OF ISSUES: Staff will provide information on CCCTA website user information

for the month of October 2011 as compared to October 2010.

Use tables and content overview will be distributed at the meeting

and posted on the website November 2, 2011 so completed

monthly use statistics will be accurate.

FINANCIAL IMPLICATIONS: None

RECOMMENDATION: For information and review



Inter Office Memo

To: MP&L Committee, Board of Directors **Date:** Oct. 25, 2011

From: Mary Burdick, Sr. Manager of Marketing Reviewed By:

SUBJECT: Community Events

SUMMARY OF ISSUES: County Connection marketing staff continues to participate in

select community and business events, and to coordinate Class Pass

field trips for schools with service along fixed-routes.

School Outreach

11/4/11 – Morello Park Elementary – 30 students/6 adults

11/4/11 - Mt. Diablo High -20 students/5 adults

Community Events –

11/3/11 – Business Expo – Crowne Plaza, Concord

11/8/11 - ATT - Employee event

RECOMMENDATION: For information only

FINANCIAL IMPLICATIONS: Any costs associated with events are included in the Promotions

budget.