County Connection
2477 Arnold Industrial Way Concord, CA 94520-5326 (925) 676-7500 countyconnection.com

ADMINISTRATION & FINANCE COMMITTEE
MEETING AGENDA

Wednesday, April 2, 2014
9:00 a.m.
Hanson Bridgett
1676 North California Blvd., Suite 620
Walnut Creek, California

The committee may take action on each item on the agenda. The action may consist of the recommended action, a related action or no action. Staff recommendations are subject to action and/or change by the committee.

1. Approval of Agenda
2. Public Communication
3. Approval of Minutes of March 4, 2014*
4. OPEB Actuarial Valuation Report*
5. Creation of an Eco Pass*
6. Revised FY2015 Draft Budget*
7. Review of Vendor Bills, March 2014**
8. Legal Services Statement, January 2014-Labor, January 2014-General**
9. Adjournment

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*Enclosure
**Enclosure for Committee Members

FY2013/2014 A&F Committee
Al Dessayer – Moraga, Don Tatzin – Lafayette, Robert Storer – Danville, Gregg Manning - Clayton

General Information

Public Comment: Each person wishing to address the committee is requested to complete a Speakers Card for submittal to the Committee Chair before the meeting convenes or the applicable agenda item is discussed. Persons who address the Committee are also asked to furnish a copy of any written statement to the Committee Chair. Persons who wish to speak on matters set for Public Hearings will be heard when the Chair calls for comments from the public. After individuals have spoken, the Public Hearing is closed and the matter is subject to discussion and action by the Committee.

A period of thirty (30) minutes has been allocated for public comments concerning items of interest within the subject matter jurisdiction of the Committee. Each individual will be allotted three minutes, which may be extended at the discretion of the Committee Chair.

Consent Items: All matters listed under the Consent Calendar are considered by the committee to be routine and will be enacted by one motion. There will be no separate discussion of these items unless requested by a committee member or a member of the public prior to when the committee votes on the motion to adopt.

Availability of Public Records: All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available for public inspection at 2477 Arnold Industrial Way, Concord, California, at the same time that the public records are distributed or made available to the legislative body. The agenda and enclosures for this meeting are posted also on our website at www.countyconnection.com.

Accessible Public Meetings: Upon request, County Connection will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, phone number and brief description of the requested materials and preferred alternative format or auxiliary aid or service so that it is received by County Connection at least 48 hours before the meeting convenes. Requests should be sent to the Assistant to the General Manager, Lathina Hill, at 2477 Arnold Industrial Way, Concord, CA 94520 or hill@countyconnection.com.

Shuttle Service: With 24-hour notice, a County Connection LINK shuttle can be available at the BART station nearest the meeting location for individuals who want to attend the meeting. To arrange for the shuttle service, please call Robert Greenwood – 925/680 2072, no later than 24 hours prior to the start of the meeting.

Currently Scheduled Board and Committee Meetings

Board of Directors:	Thursday, April 17, 9:00 a.m., County Connection Board Room
Administration & Finance:	Wednesday, April 30, 9:00 a.m. 1676 N. California Blvd., S620, Walnut Creek
Advisory Committee:	TBA, County Connection Board Room
Marketing, Planning & Legislative:	Thursday, April 3, 8:30 a.m., 3338 Mt. Diablo Blvd., Lafayette
Operations & Scheduling:	Friday, April 4, 8:00 a.m., Walnut Creek City Offices

The above meeting schedules are subject to change. Please check the County Connection Website (www.countyconnection.com) or contact County Connection staff at 925/676-1976 to verify date, time and location prior to attending a meeting.

This agenda is posted on County Connection's Website (www.countyconnection.com) and at the County Connection Administrative Offices, 2477 Arnold Industrial Way, Concord, California

County Connection

INTER OFFICE MEMO

Administration and Finance Committee
Summary Minutes
March 4, 2014

The meeting was called to order at 4:00 p.m. at the Walnut Creek offices of Hanson Bridgett. Those in attendance were:

Committee Members:	Director Al Dessayer Director Don Tatzin Director Gregg Manning
Staff:	General Manager Rick Ramacier Director of Finance Kathy Casenave Sr. Manager of Transportation, Rashidi Barnes Civil Rights Administer Kristina Vassallo
Guests:	Andrew Brown, Highmark Capital Management Ryan Fox, Highmark Capital Management Mitch Barker, PARS Rachael Sanders, PARS

1. Approval of Agenda- Director Dessayer suggested that Item 6, Creation of an Eco Pass be postponed until the next meeting because of the full agenda. Approved.
2. Public Communication- None.
3. Approval of Minutes of February 5, 2014- Approved with minor corrections of future meeting dates.
4. PARS OPEB Trust- PARS and Highmark Capital Management advisors reported that the performance for the trust for the last year was 5.21% and since inception, 6.5%. The committee discussed whether to reduce the discount rate of 5.5% for the next valuation report but decided to keep at that rate since over the long run the investments are expected to perform at that level.
5. Amendment to the Recognition of Retiring or Departing CCCTA Employees Policy- Civil Rights Administrator Vassallo reported that staff had reviewed the current policy and recommends that an additional category of twenty five or more years be added. Retiring employees in this category would have a bus stop sign and a name and picture on the County Connection Wall of Fame. Approved.
6. Creation of an Echo Pass- Postponed for the next meeting.
7. FY 2015 Draft Budget- This is the first draft of the FY 2015 budget. Director Casenave reported that FY 2014 estimated actual expenses are projected to be 2.4% under budget. The first draft shows an increase of 6%. Wage increases, fringe benefits and diesel fuel are the main reasons for projected increase. Director Casenave was asked to come back with answers to specific questions about the proposed wage increase, the repair parts, cellular telephone expense, landscape and ticket expense. This draft will be reviewed and adjusted for the April committee meeting. The April draft will then be presented to the Board for comment and questions.
8. Review of Vendor Bills, February 2014- Reviewed.
9. Legal Services Statement, December 2013, General and Labor- Approved.
10. Adjournment- The meeting was adjourned. The next meetings will be April 2, and April 30, at 9:00 am.

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Kathy Casenave, Director of Finance

County Connection

INTER OFFICE MEMO

To: Administration and Finance Committee | Date: March 26, 2014

From: Kathy Casenave, Director of Finance | Reviewed by:

SUBJECT: OPEB ACTUARIAL VALUATION

Summary of Issues:

The Government Accounting Standards Board (GASB) issued reporting standards that require government entities to recognize and report in their financial statements the present value of future medical benefits that employees have earned, even though the actual payment of the benefits will be over many future periods.

CCCTA was required to comply with this statement (GASB 45) and is required to commission a new actuarial report every two years. The attached report is for FY 2014 and FY 2015.

The report has been prepared by Bickmore Risk Services. Prior reports were prepared by Buck Consultants, but the two actuaries that are most familiar with the Authority are no longer with that firm.

Bickmore Risk Services is a risk management company for public entities and provides a wide variety of services. In fact it provides management services to two insurance pools that County Connection is a member- CalTIP (liability and property) and LAWCX (workers compensation).

The Bickmore actuaries will be available by telephone to review the report with committee members and answer questions.

RECOMMENDATION:

Staff recommends that the A&F Committee approve the OPEB Actuarial Valuation.

Bickmore

March 25, 2014

Ms. Kathy Casenave
Director of Finance
Central Contra Costa Transit Authority
2477 Arnold Industrial Way
Concord, CA 94520

Re: July 1, 2013 Actuarial Report on GASB 45 Retiree Benefit Valuation

Dear Kathy:

We are pleased to enclose our report providing the results of the July 1, 2013 actuarial valuation of other post-employment benefit (OPEB) liabilities for the Central Contra Costa Transit Authority (the Authority). The report's text describes our analysis and assumptions in detail. *This report should be considered a draft until the Authority has had an opportunity to review and comment. Once any issues have been discussed and resolved, we will issue our final report.*

The primary purposes of the report are to develop the value of future OPEB expected to be provided by the Authority, and the current OPEB liability and the annual OPEB expense to be reported in the Authority's financial statements for the fiscal years ending June 30, 2014 and June 30, 2015.

This valuation was prepared with the understanding that:

- The Authority will continue to follow its previously established policy of prefunding OPEB liabilities through the irrevocable trust account with Public Agency Retirement Services (PARS).
- There have been no changes to benefits since the 2011 valuation was prepared, other than (a) the continued 5% per year phase in of benefits for ATU retirees and (b) updates to the PEMHCA resolutions to add monthly benefit amounts for new CalPERS medical plans available in 2014.
- The Authority confirms that it maintains a pre-tax flexible benefit plan which provides medical benefits for active employees in addition to those provided by the PEMHCA resolutions.

We appreciate the opportunity to work on this analysis and acknowledge the efforts of the Authority's staff, who provided valuable information and assistance to enable us to perform this valuation. Please let us know if we can be of further assistance.

Sincerely,

Catherine L. MacLeod, FSA, EA, MAAA
Director, Health and Benefit Actuarial Services

Enclosure

Table of Contents

A. Executive Summary

This report presents the results of the July 1, 2013 actuarial valuation of the Central Contra Costa Transit Authority (the Authority) other post-employment benefit (OPEB) programs. Briefly, benefits include subsidized medical coverage for eligible retirees. The purpose of this valuation is to assess the OPEB liabilities and provide disclosure information as required by Statement No. 45 of the Governmental Accounting Standards Board (GASB 45).

How much the Authority contributes each year affects the calculation of liabilities. The Authority is prefunding its OPEB obligations by consistently making contributions greater than or equal to the Annual Required Contribution (ARC) each year. Trust assets are currently invested in an account with Public Agency Retirement Services (PARS). At the time the 2011 valuation was prepared, a discount rate of 5.5% was used. PARS confirms that the long term expected rate of return for this fund supports this discount rate and the Authority indicated to Bickmore that no change is planned; accordingly, this valuation was also prepared using a 5.5% discount rate. Use of this rate is not a guarantee of future investment performance, but rather an assumption about the expected long term rate of return.

We calculate the GASB 45 actuarial accrued liability (AAL) to be $5,875,942 and the normal cost to be $227,211 as of July 1, 2013. The Authority reported OPEB trust assets in PARS as of this date of $1,165,830 to offset these liabilities. Thus, the unfunded actuarial accrued liability (UAAL) on July 1, 2013 is $4,710,112, and the funded ratio is 19.8%.

Exhibits presented in this report reflect our understanding that the results of this July 1, 2013 valuation will be applied in determining the Authority's annual OPEB expense for the fiscal years ending June 30, 2014 and 2015. Assuming contributions equal or exceed the ARC each year, the following summarizes results for the fiscal year ending June 30, 2014:

- We calculate the annual required contribution (ARC) to be $462,235.
- Contributions are assumed to equal the ARC. Active employees' contributions are projected to total about $14,000 for this period, and will be used to pay a portion of retiree premiums. We anticipate that the Authority will pay the remainder of retiree premiums during the period and contribute the balance of the ARC to PARS.
- Based on the calculations and contributions described above, we project a net OPEB obligation (NOO) of $3,233 on June 30, 2014. If the Authority would like to reduce the NOO to $0, it could increase its total OPEB contributions from $462,235 to $465,468.

These results are shown in tables beginning on page 11. Projected results for the fiscal year ending June 30, 2015 are also shown in these tables.

The liabilities shown in the report reflect assumptions regarding continued future employment, rates of retirement and survival, and elections by future retirees to retain coverage for themselves and their dependents. To the extent that actual experience is not what we assumed, future results will be different. We also note that this valuation has been prepared on a closed group basis, with no provision made for new employees.

Executive Summary (Concluded)

While there are some uncertainties about how the prior (July 1, 2011) valuation was prepared, the basic results of this July 1, 2013 valuation compare fairly well with the results of that prior valuation, although the ARC is a bit higher than would be expected by projecting the results of the July 1, 2011 valuation forward two years. We included some discussion of changes in Section E of this report, which begins on page 5.

Details of our valuation process and the various disclosures required by GASB 45 are provided on the succeeding pages.

The next valuation is scheduled to be prepared as of July 1, 2015. If there are any significant changes in the employee data, benefits provided or the funding policy, please contact us to discuss whether an earlier valuation is appropriate.

B. Requirements of GASB 45

The Governmental Accounting Standards Board (GASB) issued GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This Statement establishes standards for the measurement, recognition, and display of OPEB expense/expenditures and related liabilities (assets), note disclosures, and, if applicable, required supplementary information (RSI) in the financial reports of state and local governmental employers. We understand that the Authority implemented GASB 45 for the fiscal year ended June 30, 2009.

For agencies with 200 or more members covered by or eligible for plan benefits, GASB 45 requires that a valuation be prepared no less frequently than every two years. GASB 45 disclosures include the determination of an annual OPEB cost. For the first year, the annual OPEB cost is equal to the annual required contribution (ARC) as determined by the actuary.

- If the Authority's OPEB contributions equal the ARC each year, the net OPEB obligation will equal $0.
- If the Authority's actual contribution is less than (greater than) the ARC, then a net OPEB obligation (asset) amount is established. In subsequent years, the annual OPEB expense will reflect adjustments made to the net OPEB obligation, in addition to the ARC (see Table 1C).

GASB 45 provides for recognition of payments as contributions if they are made (a) directly to retirees or beneficiaries, (b) to an insurer, e.g., for the payment of premiums, or (c) to an OPEB fund set aside toward the cost of future benefits. Funds set aside for future benefits should be considered contributions to an OPEB plan only if the vehicle established is one that is capable of building assets that are separate from and independent of the control of the employer and legally protected from its creditors. Furthermore, the sole purpose of the assets should be to provide benefits under the plan. These conditions generally require the establishment of a legal trust, such as the Authority's OPEB trust account with PARS. Earmarked assets or reserves may be an important step in financing future benefits, but they may not be recognized as an asset for purposes of reporting under GASB 45.

The decision whether or not to prefund, and at what level, is at the discretion of the Authority, as are the manner and term for paying down the unfunded actuarial accrued liability. Once a funding policy has been established, however, the Authority's auditor may have an opinion as to the timing and manner of any change to such policy in future years. The level of prefunding also affects the selection of the discount rate used for valuing the liabilities.

We note that various issues in this report may involve legal analysis of applicable law or regulations. The Authority should consult counsel on these matters; Bickmore does not practice law and does not intend anything in this report to constitute legal advice. In addition, we recommend the Authority consult with their internal accounting staff or external auditor or accounting firm about the accounting treatment of OPEB liabilities.

C. Sources of OPEB Liabilities

Post-employment benefits other than pensions (OPEB) comprise a part of compensation that employers offer for services received. The most common OPEB are:

- Medical
- Dental
- Prescription drug
- Vision
- Life insurance

Other possible post-employment benefits may include outside group legal, long-term care, or disability benefits outside of a pension plan. OPEB does not generally include vacation, sick leave[1] or COBRA benefits, which fall under other GASB accounting statements.

A direct employer payment toward the cost of OPEB is referred to as an "explicit" subsidy and these are included in the determination of OPEB liabilities. In addition, if claims experience of employees and retirees are pooled when determining premiums, the retirees pay a premium based on a pool of members that, on average, are younger and healthier. For certain types of coverage, such as medical, payment of the same premium rate results in an "implicit" subsidy of retiree claims by active employee premiums since the retiree premiums are lower than they would have been if the retirees were insured separately. Paragraph 13.a. of GASB 45 generally requires an implicit subsidy of retiree premium rates be valued as an OPEB liability.

Exceptions may exist when the plan is part of a "community-rated" program. Current GASB guidance[2] may allow an agency whose membership is a small portion (in the neighborhood of 1%) of the total coverage of a multiple employer plan to reasonably conclude that any change in their group's mix of retirees and active employees would not affect the premium rates for the plan. In those circumstances, while an implicit subsidy may exist, it is not required to be disclosed.

OPEB Obligations of the Authority

The Authority provides continuation of medical coverage to its retiring employees. For retirees and their dependent(s) who have chosen to retain this coverage:

- The Authority contributes directly to the cost of retiree medical coverage. These benefits are described in Table 3 and liabilities have been included in this valuation.
- Employees are covered by the CalPERS medical program. The experience of public agency employer membership in this program is community-rated ("OPEB Assumption Model", April 2010) and the Authority's membership in this program is incidental relative to the total number of members covered. As currently permitted by GASB 45, this report does not make age-related premium adjustments or compute an implicit rate subsidy for employees covered under this program.

[1] When a terminating employee's unused sick leave credits are converted to provide or enhance a defined benefit OPEB, e.g., healthcare benefits, such converted sick leave credits should be valued under GASB 45.

[2] Changes in Actuarial Standard of Practice and a new GASB Statement for reporting of OPEB liabilities are being considered. One possible change would be the elimination of the exception for disclosing the implicit subsidy liability for community rated plans. If implemented, this change would significantly impact the OPEB liability to be reported by the Authority.

D. Valuation Process

The valuation has been based on employee census data initially submitted to us by the Authority in December 2013 and clarified in various related communications. Summaries of that data are provided in Table 2. While the individual employee records have been reviewed to verify that they are reasonable in various respects, the data has not been audited and we have otherwise relied on the Authority as to its accuracy. A summary of the benefits provided under the Plan is provided in Table 3, based on information supplied to Bickmore by the Authority. The valuation described below has been performed in accordance with the actuarial methods and assumptions described in Table 4.

In the specific development of the projected benefit values and liabilities, we first determine an expected premium or benefit stream over the employee's future retirement. We then calculate a present value of these benefits as of the valuation date.

- These present value determinations discount the value of each future expected benefit payment back to the valuation date, using the discount rate. The present value calculations also reflect assumptions for the likelihood that an employee may not continue in service with the Authority to receive benefits.
- For those that do continue in service with the Authority, assumptions are made regarding the probability of retirement at various ages.
- After adjustments for the probabilities of whether and when an employee may retire from the Authority, we then apply an assumption about whether or not the retiree will elect coverage for themselves and/or dependents.
- To the extent an employee is assumed to qualify and elect coverage in retirement, the calculated liability reflects expected trends in the cost of those benefits and the assumptions as to the expected date(s) those benefits will cease.
- These benefit projections and liabilities have a very long time horizon. The final payments for currently active employees may not be made for 70 years or more.

The resulting present value for each employee is allocated as a level percent of payroll each year over the employee's career using the entry age normal cost method. This creates a cost expected to increase each year as payroll increases. Amounts attributed to prior fiscal years form the "actuarial accrued liability" (AAL). The amount of future OPEB cost allocated to the current year is referred to as the "normal cost". The remaining cost to be assigned to future years is called the "present value of future normal costs".

In summary:

Actuarial Accrued Liability	Past Years' Costs	$ 5,875,942
plus Normal Cost	Current Year's Cost	227,211
plus Present Value of Future Normal Costs	Future Years' Costs	1,236,060
equals Present Value of Future Benefits	Total Benefit Costs	$ 7,339,213

Where contributions have been made to an irrevocable OPEB trust, the accumulated value of trust assets is applied to offset the AAL. The value of assets invested in the Authority's PARS account on June 30, 2013 was reported to be $1,165,830. The portion of the AAL not covered by assets is referred to as the unfunded actuarial accrued liability (UAAL).

E. Basic Valuation Results

The following chart compares the results of the July 1, 2013 valuation of OPEB liabilities to the results of the July 1, 2011 valuation.

	Prefunding Basis	
Valuation date	**7/1/2011**	**7/1/2013**
Discount rate	5.50%	5.50%
Number of Covered Employees		
Actives	251	233
Retirees	36	38
Total Participants	287	271
Actuarial Present Value of Projected Benefits		
Actives	Not	$ 5,647,516
Retirees	Provided	1,691,697
Total APVPB		7,339,213
Actuarial Accrued Liability (AAL)		
Actives	5,821,345	4,184,245
Retirees	1,500,790	1,691,697
Total AAL	7,322,135	5,875,942
Actuarial Value of Assets	613,708	1,165,830
Unfunded AAL (UAAL)	6,531,977	4,710,112
Normal Cost	126,394	227,211
Benefit Payments		
Actives (in retirement)	-	43,662
Retirees	95,347	129,023
Total	95,347	172,685

The funded ratio (the ratio of the Actuarial Value of Assets divided by the Actuarial Accrued Liability) is 19.8% as of July 1, 2013. Covered payroll as of July 1, 2013 was reported to be $12,017,071. The Unfunded Actuarial Accrued Liability, expressed as a percentage of payroll, is 39.2% as of this date.

Changes Since the Prior Valuation

While Bickmore did not prepare the prior valuation for the Authority, it is generally the case that OPEB liabilities tend to increase over time as active employees get closer to the date their benefits are expected to begin. Due to the uncertainties involved and the long term nature of these projections, the actuary's prior assumptions are likely never to be exactly realized. Nonetheless, it is helpful to review why results might be different than anticipated.

In comparing results shown in the exhibit above, we can see that the Unfunded Actuarial Accrued Liability (UAAL) actually decreased by approximately $1,822,000 over the two year

Basic Valuation Results (Concluded)

period between July 1, 2011 and July 1, 2013. From our review of the 2011 valuation, it appears that the UAAL might reasonably have been expected to increase by about $346,000 from new costs accrued for active employees and the passage of time, offset by expected contributions to the trust and benefits expected to be paid to retirees. The actual UAAL is $2,168,000 *less than expected*, most likely a result of the following:

- A change in the actuarial funding method, to the Entry Age Normal funding method, with the normal cost developed as a level % of payroll, from the Projected Unit credit method. We estimate that this change decreased the UAAL by about $954,000.
- Update to assumptions for mortality, termination and service retirement, based on the most recent CalPERS retirement plan experience study covering Authority employees; the mortality rate changes include a projection of future mortality improvements (i.e., longer life expectancies). We did not specifically quantify these changes, but expect that the addition of the projected mortality improvements would have increased the UAAL somewhat.
- A $430,000 increase in the UAAL, from changes in the expected percentage of future retirees assumed to elect coverage in retirement, now varying by employee group, calendar year of retirement and age (over or under age 65) at the time of retirement;
- A $119,000 increase in the UAAL from including the potential cost of dependent benefits for retirees, reflecting the extension of healthcare coverage of children until age 26, as well as potential earlier benefit commencement due to disability retirement; and
- A minor $4,000 increase in the UAAL from changes in the assumed future increase in medical premium levels.
- While not specifically quantified, it appears there may have been a significant decrease in the UAAL (in the neighborhood of $1,800,000) from favorable plan experience relative to prior assumptions, such as changes in plan members, coverage levels and plans selected and lower-than-expected premium rates for Medicare retirees.

Additional comments: While the UAAL decreased substantially as a result of the combined factors described above, the Annual Required Contributions did not. This appears to be related to three factors:

1. While the new method used in this valuation lowers the UAAL substantially, it increases the normal cost for active employees. Thus, while one component of the ARC was decreased, another component was increased, to some extent offsetting one another.
2. The 2011 valuation did not appear to reflect the discount rate in developing the amortization component of the ARC. The payment would have been about $78,000 higher if calculated as described in the Authority's financial statements.
3. It is unclear whether the 2011 valuation included the liability for years where the required PEMHCA minimum employer contribution (MEC) is projected to exceed the fixed dollar benefit caps for retirees.

F. Funding Policy

The specific calculation of the ARC and annual OPEB expense for an employer depends on how the employer elects to fund these benefits. Contributing an amount greater than or equal to the ARC each year is referred to as "prefunding". Prefunding generally allows the employer to have the liability calculated using a higher discount rate, which in turn lowers the liability. In addition, following a prefunding policy does not build up a net OPEB obligation because the contribution equals or exceeds the annual OPEB cost each year.

Determination of the ARC

The Annual Required Contribution (ARC) consists of two basic components, which have been adjusted with interest to the Authority's fiscal year end:

- The amounts attributed to service performed in the current fiscal year (the normal cost) and
- Amortization of the unfunded actuarial accrued liability (UAAL).

The ARCs for the fiscal years ending June 30, 2014 and June 30, 2015 are developed in Table 1B.

Decisions Affecting the Amortization Payment

The period and method for amortizing the AAL can significantly affect the ARC. GASB 45:

- Prescribes a maximum amortization period of 30 years and requires no minimum amortization period (except 10 years for certain actuarial gains). Immediate full funding of the liability is also permitted, where the expected employer contribution is shown as the interest-adjusted sum of the normal cost and the entire amount of the unfunded accrued liability. Expected contributions in future years are then reduced to the expected normal cost (as a percentage of payroll) plus amortization of any new changes in the unfunded AAL.
- Allows amortization payments to be determined (a) as a level percentage of payroll, designed to increase over time as payroll increases, or (b) as a level dollar amount much like a conventional mortgage, so that this component of the ARC does not increase over time. Where a plan is closed and has no ongoing payroll base, a level percent of payroll basis is not permitted.
- Allows the amortization period to decrease annually by one year (closed basis) or to be maintained at the same number of years (open basis).

Funding Policy Illustrated in This Report

For purposes of this draft report, we have assumed that the Authority's prefunding policy includes amortization of the unfunded AAL over a closed 30-year period, with amortization payments determined on a level percent of pay basis.

G. Choice of Actuarial Funding Method and Assumptions

The ultimate real cost of an employee benefit plan is the value of all benefits and other expenses of the plan over its lifetime. These expenditures are dependent only on the terms of the plan and the administrative arrangements adopted, and as such are not affected by the actuarial funding method. The actuarial funding method attempts to spread recognition of these expected costs on a level basis over the life of the plan, and as such sets the "incidence of cost". Methods that produce higher initial annual (prefunding) costs will produce lower annual costs later. Conversely, methods that produce lower initial costs will produce higher annual costs later relative to the other methods. GASB 45 allows the use of any of six actuarial funding methods; a brief description of each is in the glossary.

Factors Impacting the Selection of Funding Method

While the goal of GASB 45 is to match recognition of retiree medical expense with the periods during which the benefit is earned, the funding methods differ because they focus on different financial measures in attempting to level the incidence of cost. Appropriate selection of a funding method contributes to creating intergenerational equity between generations of taxpayers. The impact of potential new employees entering the plan may also affect selection of a funding method, though this is not a factor in this plan.

We believe it is most appropriate for the plan sponsor to adopt a theory of funding and consistently apply the funding method representing that theory. This valuation was prepared using the entry age normal cost method with normal cost determined on a level percent of pay basis. The entry age normal cost method often produces initial contributions between those of the other more common methods and is generally regarded by pension actuaries as the most stable of the funding methods and is one of the most commonly used methods for GASB 45 compliance.

Factors Affecting the Selection of Assumptions

Special considerations apply to the selection of actuarial funding methods and assumptions for the Authority. The actuarial assumptions used in this report were chosen, for the most part, to be the same as the actuarial assumptions used for the most recent actuarial valuations of the retirement plans covering Authority employees. Other assumptions were selected based on demonstrated plan experience and/or our best estimate of expected future experience. Many of these assumptions have been updated since the prior valuation was prepared.

In selecting an appropriate discount rate, GASB states that the discount rate should be based on the expected long-term yield of investments used to finance the benefits. As requested by the Authority, the discount rate used in this valuation is 5.5%. Information received from PARS Investment advisors, regarding the long term expected return of the trust account's portfolio and investment strategy, supports use of this discount rate.

H. Certification

This report presents the results of our actuarial valuation of the other post employment benefits provided by the Central Contra Costa Transit Authority. The purpose of this valuation was to provide the actuarial information required for the Authority's reporting under Statement 45 of the Governmental Accounting Standards Board. The calculations were focused on determining the plan's funded status as of the valuation date, developing the Annual Required Contribution and projecting the Net OPEB Obligations for the years to which this report is expected to be applied.

We certify that this report has been prepared in accordance with our understanding of GASB 45. To the best of our knowledge, the report is complete and accurate, based upon the data and plan provisions provided to us by the Authority. We believe the assumptions and method used are reasonable and appropriate for purposes of the financial reporting required by GASB 45. The results may not be appropriate for other purposes.

Each of the undersigned individuals is a Fellow in the Society of Actuaries and Member of the American Academy of Actuaries who satisfies the Academy Qualification Standards for rendering this opinion.

Signed: March 25, 2014

Catherine L. MacLeod, FSA, EA, MAAA

Francis M. Schauer Jr., FSA, FCA, EA, MAAA

Table 1A
Summary of Valuation Results

The following summarizes the results of our valuation of OPEB liabilities for the Authority calculated under GASB 45 for the fiscal year ending June 30, 2014 as well as projected amounts for the fiscal year ending June 30, 2015.

The results shown below and on the following two pages reflect our understanding that the Authority intends to contribute 100% of the ARC (inclusive of active employee contributions) for each fiscal year to which this report is expected to be applied. Should those contributions differ by more than an immaterial amount, some of the results in this report will need to be revised.

	Prefunding Basis	
Valuation date	**7/1/2013**	
For fiscal year beginning	7/1/2013	7/1/2014
For fiscal year ending	6/30/2014	6/30/2015
Discount rate	5.50%	5.50%
Number of Covered Employees*		
Actives	233	233
Retirees	38	38
Total Participants	271	271
Actuarial Present Value of Projected Benefits		
Actives	$ 5,647,516	$ 5,914,467
Retirees	1,691,697	1,655,717
Total APVPB	7,339,213	7,570,184
Actuarial Accrued Liability (AAL)		
Actives	4,184,245	4,610,424
Retirees	1,691,697	1,655,717
Total AAL	5,875,942	6,266,141
Actuarial Value of Assets	1,165,830	1,519,501
Unfunded AAL (UAAL)	4,710,112	4,746,640
Normal Cost	227,211	234,595
Benefit Payments		
Actives (in retirement)	43,662	87,161
Retirees	129,023	132,155
Total	172,685	219,316

The projected liabilities and costs shown above are inclusive of amounts expected to be funded by future contributions of active employees. These contributions are currently $5 per month per employee. The present value of these expected future active employee contributions is $111,331, or about 2% of the $5,647,516 in Actuarial Present Value of Projected Future Benefits for current active employees.

Table 1B
Calculation of the Annual Required Contribution

The following exhibit calculates the amortization payments and the annual required contribution (ARC) on a prefunding basis for the fiscal years ending June 30, 2014 and June 30, 2015.

	Prefunding Basis	
Fiscal Year End	**6/30/2014**	**6/30/2015**
Funding Policy		
Discount rate	5.50%	5.50%
Amortization method	Level % of Pay	Level % of Pay
Initial amortization period (in years)	30	30
Remaining period (in years)	30	29
Determination of Amortization Payment		
UAAL	$ 4,710,112	$ 4,746,640
Factor	22.3306	21.7954
Payment	210,926	217,781
Annual Required Contribution (ARC)		
Normal Cost	227,211	234,595
Amortization of UAAL	210,926	217,781
Interest to 06/30	24,098	24,881
Total ARC at fiscal year end	462,235	477,257

While the following is not intended to be used to determine the normal cost or ARC in future years, this information may be of value for planning purposes:

Valuation date	**7/1/2013**	
Fiscal Year End	**6/30/2014**	**6/30/2015**
Projected covered payroll	$ 12,017,071	$ 12,407,626
Normal Cost as a percent of payroll	1.9%	1.9%
ARC as a percent of payroll	3.8%	3.8%
ARC per active ee	1,984	2,048

Table 1C
Expected OPEB Disclosures

The exhibit below develops the annual OPEB expense, estimates the expected OPEB contributions and projects the net OPEB obligation for the fiscal years ending June 30, 2014 and June 30, 2015. The calculations assume the Authority continues to follow the prefunding approach outlined on the prior page.

	Prefunding Basis	
Fiscal Year End	**6/30/2014**	**6/30/2015**
1. Calculation of the Annual OPEB Expense		
a. ARC for current fiscal year	$ 462,235	$ 477,257
b. Interest on Net OPEB Obligation (Asset) at beginning of year	176	178
c. Adjustment to the ARC	(152)	(157)
d. **Annual OPEB Expense (a. + b. + c.)**	462,259	477,278
2. Calculation of Expected Contribution		
a. Estimated payments on behalf of retirees	172,685	219,316
b. Estimated contribution to OPEB trust	289,550	257,941
c. **Total Expected Contribution**	462,235	477,257
3. Change in Net OPEB Obligation *(1.d. minus 2.c.)*	24	21
Net OPEB Obligation (Asset), beginning of fiscal year	3,209	3,233
Net OPEB Obligation (Asset) at fiscal year end	3,233	3,254

Please note the following with regard to contributions:

- The Total Expected Contribution amounts shown in item 2 above include contributions of about $14,000 expected to be paid by active employees during each fiscal year. Those amounts should be reported in the Authority's financial statements as contributions made toward the annual OPEB expense.
- The expected payments to retirees shown in item 2.a. above are projections and should be replaced with the actual payments in order to determine the portion of the ARC to be contributed to the OPEB trust (item 2.b.).
- Should total contributions (Authority plus active employee contributions) be less than the ARC in either of these years, the next valuation may require use of a lower discount rate for valuing the liabilities
- While not required, the Authority may want to contribute an additional $3,233 for the fiscal year ending June 30, 2014 to reduce the net OPEB obligation to $0 on that date.

Table 2
Summary of Employee Data

The Authority reported 233 active employees; of these, 178 are currently participating in the medical program while 55 employees were waiving coverage as of the valuation date. Age and service information for the reported individuals is provided below:

Distribution of Benefits-Eligible Active Employees								
Current Age	**Years of Service**						**Total**	**Percent**
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 & Up		
Under 25	1						1	0%
25 to 29	1	1	3				5	2%
30 to 34	1	1	5	2			9	4%
35 to 39	3	2	9	8	2		24	10%
40 to 44	3	1	9	6	1	1	21	9%
45 to 49	3		4	11	7	5	30	13%
50 to 54	2		10	8	6	15	41	18%
55 to 59	1		8	8	9	20	46	20%
60 to 64		1	3	9	6	14	33	14%
65 to 69		1	2	2	4	10	19	8%
70 & Up				1		3	4	2%
Total	15	7	53	55	35	68	**233**	**100%**
Percent	6%	3%	23%	24%	15%	29%	**100%**	

(Percentages adjusted to total 100%)

Annual Covered Payroll	$12,017,071
Average Attained Age for Actives	52.1
Average Years of Service	14.5

There are also 38 retirees or their beneficiaries receiving benefits, whose ages are summarized in the chart below.

Retirees by Age		
Current Age	**Number**	**Percent**
Below 50	0	0%
50 to 54	1	3%
55 to 59	3	8%
60 to 64	4	11%
65 to 69	17	45%
70 to 74	4	11%
75 to 79	8	21%
80 & up	1	3%
Total	**38**	**100%**
Average Attained Age for Retirees:		68.9

Table 2- Summary of Employee Data (Concluded)

The chart below summarizes the number of active and retired employees by group:

Actives and Retirees by Group				
		Retired		
Group	**Actives**	**Under age 65**	**Age 65+**	**Total**
Administration	48	3	13	64
ATU	174	5	15	194
Teamsters	11	0	2	13
Total	**233**	**8**	**30**	**271**

The chart below reconciles the number of actives and retirees included in the July 1, 2011 valuation of the Authority plan with those included in the July 1, 2013 valuation:

Change in Number of Actives and Retirees in the Valuation			
	Actives	Retirees	Total
Number included on July 1, 2011:	251	36	287
Number included on July 1, 2013:	233	38	271
Increase (decrease)	(18)	2	(16)

The charts below and on the following page summarize the plans (and associated caps) chosen by employees in the Administrative, ATU, and Teamsters groups.

Administrative Employees						
Frozen Active & Retiree Caps						
	Single Party Coverage		Two Party Coverage		Family Coverage	
Plan	Caps	Number of Participants	Caps	Number of Participants	Caps	Number of Participants
Anthem HMO Traditional*	$ 494.86		$989.71		$ 1,286.63	
Anthem HMO Select*	270.71		541.42		703.85	
Blue Shield HMO	329.08	5	658.10	2	855.60	
Blue Shield NetValue	329.08	11	658.10	4	855.60	4
Health Net†	119.00		119.00		119.00	
Kaiser	303.56	15	607.12	8	789.26	3
PERS Care	494.86	1	989.71		1,286.63	
PERS Choice	289.98	2	579.96		753.95	
PERS Select	270.71		541.42		703.85	
PORAC†	119.00		119.00		119.00	
Sharp†	119.00		119.00		119.00	
United Healthcare*	303.56		607.12		789.26	
Waiving Coverage		9				
Total		**43**		**14**		**7**

Table 2- Summary of Employee Data (Concluded)

Amalgamated Transit Union (ATU)						
Frozen Active Caps (Retirees receive 65% of caps below in 2014)						
	Single Party Coverage		Two Party Coverage		Family Coverage	
Plan	Caps	Number of Participants	Caps	Number of Participants	Caps	Number of Participants
Anthem HMO Traditional*	$ 374.92		$ 749.83		$ 974.78	
Anthem HMO Select*	233.59		467.18		607.34	
Blue Shield HMO	266.47	8	532.93	4	692.81	
Blue Shield NetValue	266.47	6	532.93	7	692.81	1
Health Net†	119.00		119.00		119.00	
Kaiser	235.34	53	470.67	41	611.87	23
PERS Care	374.92	2	749.83		974.78	
PERS Choice	241.24		482.48	5	627.23	
PERS Select	233.59		467.18		607.34	
PORAC†	119.00		119.00		119.00	
Sharp†	119.00		119.00		119.00	
United Healthcare*	235.34		470.67		611.87	
Waiving Coverage		44				
Total		**113**		**57**		**24**

Teamsters, Local 856						
Frozen Active and Retiree Caps						
	Single Party Coverage		Two Party Coverage		Family Coverage	
Plan	Caps	Number of Participants	Caps	Number of Participants	Caps	Number of Participants
Anthem HMO Traditional*	$ 374.92		$ 749.83		$ 974.78	
Anthem HMO Select*	226.58		453.16		589.11	
Blue Shield HMO	280.29	1	560.57		728.74	
Blue Shield NetValue	280.29		560.57		728.74	2
Health Net†	119.00		119.00		119.00	
Kaiser	254.15	1	508.30	5	660.79	2
PERS Care	374.92		749.83		974.78	
PERS Choice	241.24		482.48		627.23	
PERS Select	226.58		453.16		589.11	
PORAC†	119.00		119.00		119.00	
Sharp†	119.00		119.00		119.00	
United Healthcare*	254.15		508.30		660.79	
Waiving Coverage		2				
Total		**4**		**5**		**4**

* Plan was added to the CalPERS coverage menu in 2014. Authority employees and retirees may have switched to one of these new plans after the valuation data was received.

† Employees who elect one of these plans will receive the PEMHCA minimum employer contribution (MEC), which is $119 in 2014.

Table 3A
Summary of Retiree Benefit Provisions

OPEB provided: The Authority has indicated that the only OPEB provided is medical coverage.

Access to coverage: Medical coverage is currently provided through CalPERS as permitted under the Public Employees' Medical and Hospital Care Act (PEMHCA).

Benefits provided: As a PEMHCA employer, the Authority is obligated to contribute toward the cost of retiree medical coverage for the retiree's lifetime or until coverage is discontinued. The Authority maintains three resolutions, executed at differing dates, for the Administrative, Amalgamated Transit Union (ATU) and Teamster employee groups, respectively. For each of these groups, the Authority maintains an "unequal" resolution with CalPERS defining the level of the Authority's contribution toward the cost of medical plan premiums.

- Under the unequal resolution, the employer's contribution toward *retiree* medical benefits is determined by multiplying together the following three items: (1) 5% *multiplied by* (2) the number of prior years the employer has been contracted with PEMHCA *multiplied by* (3) the contribution the employer makes toward active employee health benefits.
- Note, however, that the monthly benefit may not be less than the required PEMHCA minimum employer contribution (MEC). The MEC was $115 per month in 2013 and increased to 4119 per month in 2014. If the current benefits are not increased in the future, eventually the MEC will overtake the caps and become the operative benefit.

The Administrative and Teamster groups have each participated in the Authority's unequal resolutions for over 20 years. Therefore, the Authority contributes 100% of the applicable active subsidy to retirees in the Administrative and Teamster groups. The following two charts describe the subsidies provided to Administrative and Teamster retirees, varying by group and CalPERS medical plan:

Administrative Group Active and Retiree Monthly Subsidies by Plan			
Plan	Self	Self + 1	Self + Family
Anthem HMO Traditional	$494.86	$989.71	$1,286.63
Anthem HMO Select	270.71	541.42	703.85
Blue Shield	329.08	658.10	855.60
Blue Shield Advantage	329.08	658.10	855.60
Blue Shield NetValue	329.08	658.10	855.60
Blue Shield NetValue Advantage	329.08	658.10	855.60
Health Net	119.00	119.00	119.00
Kaiser	303.56	607.12	789.26
PERS Care	494.86	989.71	1,286.63
PERS Choice	289.98	579.96	753.95
PERS Select	270.71	541.42	703.85
PORAC	119.00	119.00	119.00
Sharp	119.00	119.00	119.00
United Healthcare	305.56	607.12	789.26

Summary of Retiree Benefit Provisions (Continued)

Teamsters Active and Retiree Monthly Subsidies by Plan			
Plan	Self	Self + 1	Self + Family
Anthem HMO Traditional	$374.92	$749.83	$974.78
Anthem HMO Select	226.58	453.16	589.11
Blue Shield	280.29	560.57	728.74
Blue Shield Advantage	280.29	560.57	728.74
Blue Shield NetValue	280.29	560.57	728.74
Blue Shield NetValue Advantage	280.29	560.57	728.74
Health Net	119.00	119.00	119.00
Kaiser	254.15	508.30	660.79
PERS Care	374.92	749.83	974.78
PERS Choice	241.24	482.48	627.23
PERS Select	226.58	453.16	589.11
PORAC	119.00	119.00	119.00
Sharp	119.00	119.00	119.00
United Healthcare	254.15	508.30	660.79

ATU's unequal resolution was executed in 2002; therefore, ATU has completed only 12 of the 20 year unequal phase-in period as of the valuation date. Thus, in 2013 the Authority contributed 60% of the active ATU subsidies to ATU retirees, which increased to 65% in 2014. Below are the active subsides for ATU employees, varying by plan:

Amalgamated Transit Union (ATU) Active Monthly Subsidies by Plan			
Plan	Self	Self + 1	Self + Family
Anthem HMO Traditional	$374.92	$749.83	$974.78
Anthem HMO Select	233.59	467.18	607.34
Blue Shield	266.47	532.93	692.81
Blue Shield Advantage	266.47	532.93	692.81
Blue Shield NetValue	266.47	532.93	692.81
Blue Shield NetValue Advantage	266.47	532.93	692.81
Health Net	119.00	119.00	119.00
Kaiser	235.34	470.67	611.87
PERS Care	374.92	749.83	974.78
PERS Choice	241.24	482.48	627.23
PERS Select	233.59	467.18	607.34
PORAC	119.00	119.00	119.00
Sharp	119.00	119.00	119.00
United Healthcare	235.34	470.67	611.87

Summary of Retiree Benefit Provisions (Continued)

Current premium rates: The 2014 CalPERS monthly medical plan rates in the Bay Area rate group are shown in the table below. If different rates apply where the member resides outside of this area, those rates are reflected in the valuation, but not listed here. The additional CalPERS administration fee is assumed to be separately expensed each year and has not been projected as an OPEB liability in this valuation

Bay Area 2014 Health Plan Rates						
	Actives and Pre-Med Retirees			Medicare Eligible		
Plan	Ee Only	Ee & 1	Ee & 2+	Ee Only	Ee & 1	Ee & 2+
Anthem HMO Select	$ 657.33	$ 1,314.66	$ 1,709.06	$ 341.12	$ 682.24	$ 1,076.64
Anthem HMO Traditional	728.41	1,456.82	1,893.87	341.12	682.24	1,119.29
Blue Shield Access/ Adv HMO	836.59	1,673.18	2,175.13	298.21	596.42	1,098.37
Blue Shield NetValue/ Adv HMO	704.01	1,408.02	1,830.43	298.21	596.42	1,018.83
Kaiser HMO	742.72	1,485.44	1,931.07	294.97	589.94	1,035.57
UnitedHealthcare HMO	764.24	1,528.48	1,987.02	193.33	386.66	845.20
PERS Choice PPO	690.77	1,381.54	1,796.00	307.23	614.46	1,028.92
PERS Select PPO	661.52	1,323.04	1,719.95	307.23	614.46	1,011.37
PERSCare PPO	720.04	1,440.08	1,872.10	327.36	654.72	1,086.74
PORAC Association Plan	634.00	1,186.00	1,507.00	397.00	791.00	1,112.00

Table 3B
General CalPERS Annuitant Eligibility Provisions

The content of this section has been drawn from Section C, Summary of Plan Provisions, of the State of California OPEB Valuation as of June 30, 2012, issued February 2013, to the State Controller from Gabriel Roeder & Smith. It is provided here as a brief summary of general annuitant and survivor coverage.

Health Care Coverage

Retired Employees

A member is eligible to enroll in a CalPERS health plan if he or she retires within 120 days of separation from employment and receives a monthly retirement allowance. If the member meets this requirement, he or she may continue his or her enrollment at retirement, enroll within 60 days of retirement, or enroll during any Open Enrollment period. If a member is currently enrolled in a CalPERS health plan and wants to continue enrollment into retirement, the employee will notify CalPERS and the member's coverage will continue into retirement.

Eligibility Exceptions*:* Certain family members are not eligible for CalPERS health benefits:

- Children age 26 or older
- Children's spouses
- Former spouses
- Never enrolled or disabled children over age 26
- Grandparents
- Parents
- Children of former spouses
- Other relatives

Coordination with Medicare

CalPERS retired members who qualify for premium-free Part A, either on their own or through a spouse (current, former, or deceased), must sign up for Part B as soon as they qualify for Part A. A member must then enroll in a CalPERS sponsored Medicare plan. The CalPERS-sponsored Medicare plan will pay for costs not paid by Medicare, by coordinating benefits.

Survivors of an Annuitant

If a CalPERS annuitant satisfied the requirement to retire within 120 days of separation, the survivor may be eligible to enroll within 60 days of the annuitant's death or during any future Open Enrollment period. Note: A survivor cannot add any new dependents; only dependents that were enrolled or eligible to enroll at the time of the member's death qualify for benefits.

Surviving registered domestic partners who are receiving a monthly annuity as a surviving beneficiary of a deceased employee or annuitant on or after January 1, 2002, are eligible to continue coverage if currently enrolled, enroll within 60 days of the domestic partner's death, or enroll during any future Open Enrollment period.

Surviving enrolled family members who do not qualify to continue their current coverage are eligible for continuation coverage under COBRA.

Table 4
Actuarial Methods and Assumptions

Valuation Date	July 1, 2013
Funding Method	Entry Age Normal Cost, level percent of pay[3]
Asset Valuation Method	Market value of assets
Long Term Return on Assets	5.5%
Discount Rate	5.5%
Participants Valued	Only current active employees and retired participants and covered dependents are valued. No future entrants are considered in this valuation.
Salary Increase	3.25% per year, used only to allocate the cost of benefits between service years
Assumed Increase for Amortization Payments	3.25% per year where determined on a percent of pay basis
General Inflation Rate	3.0% per year

The demographic actuarial assumptions used in this valuation are based on the (demographic) experience study of the California Public Employees Retirement System using data from 1997 to 2007. Rates for selected age and service are shown below and on the following pages.

Mortality Before Retirement

Mortality rates in the table below were projected by applying Scale AA on a fully generational basis.

CalPERS Public Agency Miscellaneous Non-Industrial Deaths only		
Age	Male	Female
15	0.00045	0.00006
20	0.00047	0.00016
30	0.00053	0.00036
40	0.00087	0.00065
50	0.00176	0.00126
60	0.00395	0.00266
70	0.00914	0.00649
80	0.01527	0.01108

[3] The level percent of pay aspect of the funding method refers to how the normal cost is determined. Use of level percent of pay cost allocations in the funding method is separate from and has no effect on a decision regarding use of a level percent of pay or level dollar basis for determining amortization payments.

Table 4 - Actuarial Methods and Assumptions (Continued)

Mortality After Retirement

Mortality rates in each of the tables below were projected by applying Scale AA on a fully generational basis.

Healthy Lives

CalPERS Public Agency Miscellaneous, Police & Fire Post Retirement Mortality		
Age	Male	Female
40	0.00093	0.00062
50	0.00239	0.00125
60	0.00720	0.00431
70	0.01675	0.01244
80	0.05270	0.03749
90	0.16747	0.12404
100	0.34551	0.31876
110	1.00000	1.00000

Disabled Lives (continued)

Disabled Lives

CalPERS Public Agency Disabled Miscellaneous Post Retirement Mortality		
Age	Male	Female
20	0.00664	0.00478
30	0.00790	0.00512
40	0.01666	0.00674
50	0.01632	0.01245
60	0.02293	0.01628
70	0.03870	0.03019
80	0.08388	0.05555
90	0.21554	0.14949

Termination Rates

For miscellaneous employees: sum of CalPERS Terminated Refund and Terminated Vested rates for miscellaneous employees – Illustrative rates

Attained	Years of Service					
Age	0	3	5	10	15	20
15	0.1812	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.1742	0.1193	0.0946	0.0000	0.0000	0.0000
25	0.1674	0.1125	0.0868	0.0749	0.0000	0.0000
30	0.1606	0.1055	0.0790	0.0668	0.0581	0.0000
35	0.1537	0.0987	0.0711	0.0587	0.0503	0.0450
40	0.1468	0.0919	0.0632	0.0507	0.0424	0.0370
45	0.1400	0.0849	0.0554	0.0427	0.0347	0.0290

Service Retirement Rates

For miscellaneous employees hired before 1/1/2013: CalPERS Public Agency 2% @ 60 – Illustrative rates

Attained	Years of Service					
Age	5	10	15	20	25	30
50	0.0110	0.0150	0.0180	0.0210	0.0230	0.0260
55	0.0230	0.0320	0.0390	0.0440	0.0490	0.0550
60	0.0620	0.0870	0.1050	0.1190	0.1330	0.1490
65	0.1730	0.2430	0.2960	0.3340	0.3730	0.4180
70	0.1270	0.1780	0.2160	0.2440	0.2730	0.3060
75 & over	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Table 4 - Actuarial Methods and Assumptions (Continued)

Service Retirement Rates (Concluded)

For miscellaneous employees hired on or after 1/1/2013:
CalPERS Public Agency 2% @ 62 – Illustrative rates

Attained Age	Years of Service					
	5	10	15	20	25	30
50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55	0.0440	0.0560	0.0680	0.0800	0.0920	0.1040
60	0.0616	0.0784	0.0952	0.1120	0.1288	0.1456
65	0.1287	0.1638	0.1989	0.2340	0.2691	0.3042
70	0.1254	0.1596	0.1938	0.2280	0.2622	0.2964
75 & over	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Disability Retirement Rates

Illustrative rates:

CalPERS Public Agency Miscellaneous Disability		
Age	Male	Female
25	0.00010	0.00010
30	0.00021	0.00020
35	0.00063	0.00088
40	0.00145	0.00164
45	0.00252	0.00243
50	0.00331	0.00311
55	0.00366	0.00306
60	0.00377	0.00253

Healthcare Trend Rate

Medical plan premiums are assumed to increase once each year. The increases over the prior year's levels are assumed to be effective on the dates shown in the chart below:

Effective Jan 1	Premium Increase	Effective Jan 1	Premium Increase
2014	Actual	2020	6.00%
2015	8.50%	2021	5.50%
2016	8.00%	2022	5.00%
2017	7.50%	2023	4.50%
2018	7.00%	2024	4.50%
2019	6.50%	2025 & later	4.64%

Employer Cost Sharing

Where the Authority contribution is defined as (or based on) as a fixed dollar amount, we have assumed no increase in the fixed dollar amount(s).

Table 4 - Actuarial Methods and Assumptions (Continued)

Participation Rate

Active participants: The following chart shows the percent of current active employees who are assumed to elect medical coverage in retirement:

Percent of Current Active Employees Assumed to Elect Medical Coverage in Retirement					
Group	Age at Retirement	With Medical Coverage & Retiring in 2014	Annual Decrease in Percent Electing Coverage	Minimum Percent Electing
Admin	Under 65	80%	2.0%	45%
Admin	65 or older	100%	1.5%	60%
ATU	Under 65	65%	2.0% *	45%
ATU	65 or older	80%	1.5% *	60%
Teamster	Under 65	75%	2.0%	45%
Teamster	65 or older	100%	1.5%	60%

* Decreased election percents for future ATU retirees are assumed to begin in 2020, since the retiree benefit level gradually increases until then.

The applicable percentages above are multiplied by .75 to arrive at the percentages for future retirees currently waiving medical coverage through CCCTA.

Retired participants: Existing medical plan elections are assumed to be maintained until the retiree's death.

Spouse Coverage

Active employees: 85% are assumed to be married at retirement and 70% of married employees are assumed to elect coverage for their spouse in retirement. Surviving spouses are assumed to retain coverage until their death. Husbands are assumed to be 3 years older than their wives.

Retired participants: Existing elections for spouse coverage are assumed to be maintained until the spouse's death. Actual spouse ages are used, where known; if not, husbands are assumed to be 3 years older than their wives.

Dependent Coverage

Active employees: 30% are assumed to cover dependents other than a spouse under age 26 at retirement; eligibility for coverage for the youngest dependent is assumed to end at the retiree's age 63.

Retired participants covering dependent children are assumed to end such coverage when the youngest currently covered dependent reaches age 26.

Table 4 - Actuarial Methods and Assumptions (Concluded)

Medicare Eligibility	Absent contrary data, all individuals are assumed to be eligible for Medicare Parts A and B at age 65.

Changes Since the Prior Valuation:

Demographic assumptions	Rates of assumed mortality, termination, disability and retirement rates were updated from those provided in the CalPERS 2002 experience study to those developed from the CalPERS 2007 experience study. Explicit costs for potential disability benefits were included.
Mortality	Future improvement in mortality rates was projected by applying Scale AA on a fully generational basis to the rates published in the 1997-2007 CalPERS Experience Study.
Healthcare trend	Medical plan premiums are assumed to increase at slightly higher rates than were assumed in the prior valuation. The required PEMHCA minimum employer contribution (MEC) is assumed to increase at a constant 4.5% rate rather than what may have been a decreasing rate table with an ultimate 5% rate. (This assumes a minimum of the MEC was taken into account in the prior valuation; we are not sure that it was.)
Dependent Coverage	Due to more favorable and longer eligibility for dependent children, this valuation includes projected OPEB costs for dependents of current (and future) retirees.
Spouse Coverage	The percentage of married active employees who are assumed to elect coverage for their spouse in retirement was increased slightly to 59.5% (i.e., 85% are married and 70% of married retirees elect to cover their spouse), from 56%.
Participation Rate	The assumed percentage of active employees assumed to elect medical coverage in retirement was modified from flat percentages (80% for Administration and Teamsters and 50% for ATU) to the percentages described in the table in the Participation Rate section above.

Table 5
Projected Benefit Payments

The following is an estimate of other post-employment benefits to be paid on behalf of current retirees and current employees expected to retire from the Authority.

- No benefits expected to be paid on behalf of current active employees prior to retirement are considered in this projection.
- No benefits for potential future employees have been included.

Expected annual benefits have been projected on the basis of the actuarial assumptions outlined in Table 4.

Projected Annual Benefit Payments			
Fiscal Year Ending June 30	Current Retirees	Future Retirees	Total
2014	$ 129,023	$ 43,662	$ 172,685
2015	132,155	87,161	219,316
2016	134,540	129,325	263,865
2017	136,128	170,317	306,445
2018	137,332	212,479	349,811
2019	138,131	251,628	389,759
2020	138,498	288,697	427,195
2021	136,128	326,009	462,137
2022	135,367	364,144	499,511
2023	130,701	388,546	519,247

Appendix 1A
Breakout of Valuation Results by Group
Fiscal Year Ending June 30, 2014

The chart below breaks out the valuation results for 3 employee groups for the fiscal year ending June 30, 2014. Amortization of the unfunded actuarial accrued liability is on the same basis as described in Section F and in Table 1B.

	Admin	ATU	Teamsters	Total
Approach	Prefunding Basis			
Interest Rate	5.50%	5.50%	5.50%	5.50%
Amortization method	Level % of Pay	Level % of Pay	Level % of Pay	Level % of Pay
Remaining amortization period (in years)	30	30	30	30
Number of Covered Employees				
Actives	48	174	11	233
Retirees	16	20	2	38
Total Participants	64	194	13	271
Actuarial Present Value of Projected Benefits				
Actives	$ 1,507,223	$ 3,787,268	$ 353,025	$ 5,647,516
Retirees	740,669	840,088	110,940	1,691,697
Total APVPB	2,247,892	4,627,356	463,965	7,339,213
Actuarial Accrued Liability				
Actives	1,119,153	2,796,983	268,109	4,184,245
Retirees	740,669	840,088	110,940	1,691,697
Total AAL	1,859,822	3,637,071	379,049	5,875,942
Actuarial Value of Assets	369,002	721,622	75,206	1,165,830
Unfunded Actuarial Accrued Liability	1,490,820	2,915,449	303,843	4,710,112
Amortization Factor	22.3306	22.3306	22.3306	22.3306
Annual Required Contribution (ARC)				
Normal Cost	65,830	145,108	16,273	227,211
Amortization of UAAL	66,761	130,558	13,607	210,926
Interest to 6/30/2014	7,293	15,162	1,643	24,098
ARC for Fiscal Year End 6/30/2014	139,884	290,828	31,523	462,235
1. Calculation of the Annual OPEB Expense				
a. ARC for current fiscal year	139,884	290,828	31,523	462,235
b. Interest on Net OPEB Obligation (Asset) at beginning of year	56	109	11	176
c. Adjustment to the ARC	(48)	(94)	(10)	(152)
d. **Annual OPEB Expense (a. + b. + c.)**	139,892	290,843	31,524	462,259
2. Calculation of Expected Contribution				
a. Estimated payments on behalf of retirees	85,032	74,633	13,020	172,685
b. Estimated contribution to OPEB trust	54,852	216,195	18,503	289,550
c. **Total Expected Employer Contribution**	139,884	290,828	31,523	462,235
3. Change in Net OPEB Obligation *(1.d. minus 2.c.)*	8	15	1	24
Net OPEB Obligation (Asset), beginning of fiscal year	1,016	1,986	207	3,209
Net OPEB Obligation (Asset) at fiscal year end	1,024	2,001	208	3,233

Appendix 1B
Breakout of Valuation Results by Group
Fiscal Year Ending June 30, 2015

The chart below breaks out the valuation results for 3 employee groups for the fiscal year ending June 30, 2015. Amortization of the unfunded actuarial accrued liability is on the same basis as described in Section F and in Table 1B.

	Admin	ATU	Teamsters	Total
Approach	**Prefunding Basis**			
Interest Rate	5.50%	5.50%	5.50%	5.50%
Amortization method	Level % of Pay	Level % of Pay	Level % of Pay	Level % of Pay
Remaining amortization period (in years)	29	29	29	29
Number of Covered Employees				
Actives	48	174	11	233
Retirees	16	20	2	38
Total Participants	64	194	13	271
Actuarial Present Value of Projected Benefits				
Actives	$ 1,573,056	$ 3,972,841	$ 368,570	$ 5,914,467
Retirees	713,438	834,386	107,893	1,655,717
Total APVPB	2,286,494	4,807,227	476,463	7,570,184
Actuarial Accrued Liability				
Actives	1,233,093	3,081,179	296,152	4,610,424
Retirees	713,438	834,386	107,893	1,655,717
Total AAL	1,946,531	3,915,565	404,045	6,266,141
Actuarial Value of Assets	472,022	949,501	97,978	1,519,501
Unfunded Actuarial Accrued Liability	1,474,509	2,966,064	306,067	4,746,640
Amortization Factor	21.7954	21.7954	21.7954	21.7954
Annual Required Contribution (ARC)				
Normal Cost	67,969	149,824	16,802	234,595
Amortization of UAAL	67,652	136,086	14,043	217,781
Interest to 6/30/2015	7,459	15,726	1,696	24,881
ARC for Fiscal Year End 6/30/2015	143,080	301,636	32,541	477,257
1. Calculation of the Annual OPEB Expense				
a. ARC for current fiscal year	143,080	301,636	32,541	477,257
b. Interest on Net OPEB Obligation (Asset) at beginning of year	56	111	11	178
c. Adjustment to the ARC	(50)	(97)	(10)	(157)
d. **Annual OPEB Expense (a. + b. + c.)**	143,086	301,650	32,542	477,278
2. Calculation of Expected Contribution				
a. Estimated payments on behalf of retirees	102,622	99,938	16,756	219,316
b. Estimated contribution to OPEB trust	40,458	201,698	15,785	257,941
c. **Total Expected Employer Contribution**	143,080	301,636	32,541	477,257
3. Change in Net OPEB Obligation *(1.d. minus 2.c.)*	6	14	1	21
Net OPEB Obligation (Asset), beginning of fiscal year	1,024	2,001	208	3,233
Net OPEB Obligation (Asset) at fiscal year end	1,030	2,015	209	3,254

Appendix 2
OPEB Disclosure Information

The Information necessary to complete the OPEB footnote in the Authority's financial reports is summarized below, or we note the location of the information contained elsewhere in this report:

Summary of Plan Provisions:	See Table 3A
OPEB Funding Policy:	See Section F; details are provided also at the top of the exhibit in Table 1B
Annual OPEB Cost and Net OPEB Obligation:	See Table 1C
Actuarial Methods and Assumptions:	See Table 4.
Funding Status and Funding Progress:	See Section E – Basic Valuation Results

Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
7/1/2009	$ -	$ 4,534,658	$ 4,534,658	0%	$ 15,219,990	29.79%
7/1/2011	$ 790,158	$ 7,322,135	$ 6,531,977	11%	$ 13,510,453	48.35%
7/1/2013	$ 1,165,830	$ 5,875,942	$ 4,710,112	20%	$ 12,017,071	39.20%

Required Supplementary Information: Three Year History of Amounts Funded
See chart below:

OPEB Cost Contributed

Fiscal Year Ended	Annual OPEB Cost	Employer OPEB Contributions	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation (Asset)
6/30/2011	$ 233,920	$ 233,307	100%	$ 11,963
6/30/2012	$ 343,593	$ 352,347	103%	$ 3,209
6/30/2013	$ 343,984	$ 343,984	100%	$ 3,209
6/30/2014	*$ 462,259*	*$ 462,235*	*100%*	*$ 3,233*
6/30/2015	*$ 477,278*	*$ 477,257*	*100%*	*$ 3,254*

Italicized values above are estimates which may change if contributions are other than projected.

Glossary

Actuarial Accrued Liability (AAL) – Total dollars required to fund all plan benefits attributable to service rendered as of the valuation date for current plan members and vested prior plan members; see "Actuarial Present Value"

Actuarial Funding Method – A procedure which calculates the actuarial present value of plan benefits and expenses, and allocates these expenses to time periods, typically as a normal cost and an actuarial accrued liability

Actuarial Present Value (APV) – The amount presently required to fund a payment or series of payments in the future, it is determined by discounting the future payments by an appropriate interest rate and the probability of nonpayment.

Aggregate – An actuarial funding method under which the excess of the actuarial present value of projected benefits over the actuarial accrued liability is levelly spread over the earnings or service of the group forward from the valuation date to the assumed exit date, based not on individual characteristics but rather on the characteristics of the group as a whole

Annual Required Contribution (ARC) – The amount the employer would contribute to a defined benefit OPEB plan for a given year, it is the sum of the normal cost and some amortization (typically 30 years) of the unfunded actuarial accrued liability

Annual OPEB Expense – The OPEB expense reported in the Agency's financial statement, which is comprised of three elements: the ARC, interest on the net OPEB obligation at the beginning of the year and an ARC adjustment.

Attained Age Normal Cost (AANC) – An actuarial funding method where, for each plan member, the excess of the actuarial present value of benefits over the actuarial accrued liability (determined under the unit credit method) is levelly spread over the individual's projected earnings or service forward from the valuation date to the assumed exit date

CalPERS – Many state governments maintain a public employee retirement system; CalPERS is the California program, covering all eligible state government employees as well as other employees of other governments within California who have elected to join the system

Defined Benefit (DB) – A pension or OPEB plan which defines the monthly income or other benefit which the plan member receives at or after separation from employment

Defined Contribution (DC) – A pension or OPEB plan which establishes an individual account for each member and specifies how contributions to each active member's account are determined and the terms of distribution of the account after separation from employment

Entry Age Normal Cost (EANC) – An actuarial funding method where, for each individual, the actuarial present value of benefits is levelly spread over the individual's projected earnings or service from entry age to assumed exit age

Glossary (Continued)

Frozen Attained Age Normal Cost (FAANC) – An actuarial funding method under which the excess of the actuarial present value of projected benefits over the actuarial accrued liability (determined under the unit credit method) is levelly spread over the earnings or service of the group forward from the valuation date to the assumed exit date, based not on individual characteristics but rather on the characteristics of the group as a whole

Frozen Entry Age Normal Cost (FEANC) – An actuarial funding method under which the excess of the actuarial present value of projected benefits over the actuarial accrued liability (determined under the entry age normal cost method) is levelly spread over the earnings or service of the group forward from the valuation date to the assumed exit date, based not on individual characteristics but rather on the characteristics of the group as a whole

Financial Accounting Standards Board (FASB) – A private, not-for-profit organization designated by the Securities and Exchange Commission (SEC) to develop generally accepted accounting principles (GAAP) for U.S. public corporations

Government Accounting Standards Board (GASB) – A private, not-for-profit organization which develops generally accepted accounting principles (GAAP) for U.S. state and local governments; like FASB, it is part of the Financial Accounting Foundation (FAF), which funds each organization and selects the members of each board

Net OPEB Obligation (Asset) - The net OPEB obligation (NOO) represents the accumulated shortfall of OPEB funding since GASB 45 was implemented. If cumulative contributions have exceeded the sum of the prior years' annual OPEB expenses, then a net OPEB asset results.

Non-Industrial Disability (NID) – Unless specifically contracted by the individual Agency, PAM employees are assumed to be subject to only non-industrial disabilities.

Normal Cost – Total dollar value of benefits expected to be earned by plan members in the current year, as assigned by the chosen funding method; also called current service cost

Other Post-Employment Benefits (OPEB) – Post-employment benefits other than pension benefits, most commonly healthcare benefits but also including life insurance if provided separately from a pension plan

Pay-As-You-Go (PAYGO) – Contributions to the plan are made at about the same time and in about the same amount as benefit payments and expenses coming due

PEMHCA – The Public Employees' Medical and Hospital Care Act, established by the California legislature in 1961, provides community-rated medical benefits to participating public employers. Among its extensive regulations are the requirements that medical insurance contributions for retired annuitants and paid for by a contracting Agency be equal to the medical insurance contributions paid for its active employees, and that a contracting Agency file a resolution, adopted by its governing body, with the CalPERS Board establishing any new contribution.

Glossary
(Concluded)

Projected Unit Credit (PUC) – An actuarial funding method where, for each individual, the projected plan benefit is allocated by a consistent formula from entry date to assumed exit date

Public Agency Miscellaneous (PAM) – Actuarial assumptions used by CalPERS for most non-safety public employees.

Select and Ultimate – Actuarial assumptions which contemplate rates which differ by year initially (the select period) and then stabilize at a constant long-term rate (the ultimate rate)

Trend – The healthcare cost trend rate, defined as the rate of change in per capita health claims costs over time as a result of factors such as medical inflation, utilization of healthcare services, plan design and technological developments

Unfunded Actuarial Accrued Liability (UAAL) – The excess of the actuarial accrued liability over the actuarial value of plan assets

Unit Credit (UC) -- An actuarial funding method where, for each individual, the unprojected plan benefit is allocated by a consistent formula from entry date to assumed exit date

Vesting – As defined by the plan, requirements which when met make a plan benefit nonforfeitable on separation of service before retirement eligibility

County Connection

INTER OFFICE MEMO

To: Administration and Finance Committee   Date: March 26, 2014

From: Anne Muzzini, Director of Planning & Marketing   Reviewed by:

Subject: Creation of an Eco Pass

Summary:

The concept of creating an Eco Pass has been reviewed by the MP&L Committee where they determined that it was a good idea and worth pursuing from a marketing perspective. At the Board review in February many members expressed support because the Eco Pass could help Cities and developers meet their requirement to have traffic mitigation strategies. The A&F Committee has been asked to review the concept in terms of its financial viability. One issue that staff was asked to address was fraudulent use of eco passes.

What is an Eco Pass?

Many transit agencies offer bulk discount passes that enable employers, developers, and neighborhoods to purchase large quantities of an annual transit pass. AC Transit has an "Easy Pass" that costs $121 per year if you buy at least 100 passes. In Santa Clara, the Valley Transportation Authority (VTA) sells their "Residential Eco Pass" for $120 a year with a minimum of 25 passes. In Boulder Colorado they have a neighborhood pricing and an employer pricing for an annual pass that ranges between $80 and $146 depending on the volume.

In Boulder the Eco Pass program has evolved to include neighborhood associations as well as employers. A group of neighbors can go in together to purchase bulk volume of the annual passes and get the discount. In Salt Lake City, residents will be able to purchase an annual bus pass and have the cost spread out monthly and included in their utility bill.

Viability of Steep Discount

Eco passes offered by others are priced around $100 a year which is significantly less than if a person purchased 12 monthly passes which in our case go for $60 each. The reason this steep discount makes financial sense is that when an employer or residential developer purchases passes for everyone only a percentage (10 – 16%) take advantage of the benefit and use the bus. The programs are structured so that all employees or residents count toward the bulk purchase, not just those who want the pass. If there are 110 units the developer would need to purchase passes for all units.

Does it work?

When Cambridge Systematics studied the AC Transit pilot program in 2008 they found that when 1,500 residents the transit oriented development were given transit passes, 23% tried using AC Transit for the first time and 50% of them used transit more.

A Nelson/Nygaard evaluation of the VTA program in 2006 found that when a pass was provided by the employer or home owner association there was a 16% decrease in the number of people who drove and a 16% increase in use of transit for work trips.

In 2012 VTA analyzed their Eco Pass program to determine how well it was working and found that 13% of all bus boardings were with the pass and 16% of all revenue was generated through the pass program. The average fare revenue per passenger trip $0.67 was lower than the Board goal for the program set at $1.57 per passenger trip.

Examples

On example where extensive traffic reduction strategies are being employed is Green Village in Berkeley. Transit passes (AC's Easy Pass), bike link cards, car share memberships will be given to new residents and there is zero car parking.

3800 San Pablo in Emeryville is another project that has been "green trip" certified by Transform. The project completed last year provides transit passes (AC's Easy Pass), car sharing, and bike sharing on site.

Fourth Street Family Apartments in San Jose is a 100 unit apartment complex that gives transit passes (VTA's Eco Pass) to all the residents.

A developer in Contra Costa, RCD (Resources for Community Development) is interested in offering transit passes to the future residents of Riviera Family Apartments north of the WC BART station.

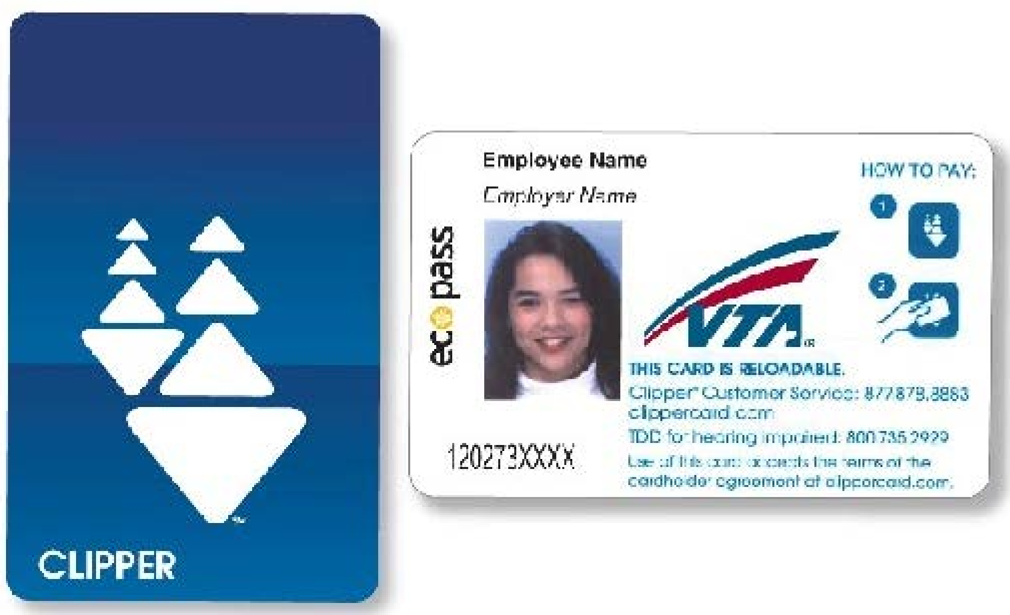
A full list of projects in the Bay Area that have been certified as Green Trip projects can be found at: http://www.transformca.org/GreenTRIP/certified-projects

Fraud

On way to eliminate fraud is to create an eco pass that has a photo on it. In Denver they require photos and have the following process established to reduce fraud.

> *Before heading down to one of our photo locations, employees must arrive with a driver's license or a Colorado state I.D. The employee must also present a completed, signed and dated official RTD authorization form from the employer on company letterhead. Authorization forms must be dated within 30 days of the photo appointment. The EcoPass photo I.D. will not be valid until a current decal is placed on the EcoPass. Decals must be applied by an authorized employer representative or by RTD staff.*

VTA in Santa Clara has worked out a system where the photo ID is on the back of the Clipper card and employers are able to activate and deactivate cards.



Why create a County Connection Eco Pass now?

Cities and developers are focused on including trip reduction strategies in their plans to comply with the new transit oriented development requirements, and to qualify for low interest loan programs through the California Dept. of Housing and Community Development. For example, for Prop 1C Transit Oriented Development Funds you can score extra points if you offer transit passes for each unit. Transform, an organization that supports “green” development and is partially funded by the Bay Area Air Quality Management District (BAAQMD) has developed a Green Trip certification program in the Bay Area that rewards multi-family and mixed use projects that have traffic reduction strategies; one of these being a requirement that each unit gets 2 transit passes for a 40 year period of time.

As Cities make plans for their Priority Development Areas (PDA's) there is an opportunity to include traffic reduction strategies such as a transit pass program. Creating an Eco Pass gives us something to offer Cities, developers, and employers who are looking for traffic reduction options.

As a result of SB1339 the BAAQMD and MTC are able to require employers with more than 50 employees to provide a commute benefit. An Eco Pass program would be an option for employers who want a tax deductible commuter benefit.

<u>Pass Use Estimates and Impact on Pricing</u>

Determining an Eco Pass price that is revenue neutral depends upon the amount of transit trips taken by Eco Pass holders. It is difficult to know in advance what this will be and it is likely to vary depending on the employer, neighborhood, or residential development that is making the bulk purchase.

<u>Bishop Ranch Experience</u>

We can look to Bishop Ranch to see how the pass benefit translates into bus rides. They have approximately 30,000 employees that are offered the transit pass; but only 3,500 (12%) pick one up. We track the trips taken by Bishop Ranch pass holders and know that they equaled 203,528 last year (FY2012-13); an average of 58 trips a year for each pass holder. This is low use on average however we know that a share of the pass holders use it every day to commute. Therefore many are keeping in their pocket and not using it regularly.

If we look at it from a different angle there were 844 weekday trips in October paid for with the Bishop Ranch pass. If these represent a worker going to and from the office, then we're seeing 422 individuals taking a round trip. We can estimate that of the 3,500 pass holders only 422 (12%) use it for their commute.

The share of pass use and transit ridership is confirmed by the Boulder statistics that have found that there is approximately 10% of transit use when all employees and neighbors are given the pass.

Pricing and Ridership Math

Current Monthly Pass

Cost = $60/month
Estimated Trips/Month = 42 (21 weekdays x 2 trips per day)
Fare Revenue per Trip = $1.43

The following examples illustrate what the fare revenue per trip would be given various assumptions. All use the example of a 55 unit complex purchasing 2 passes per unit for a total of 110 passes. If pass use is low then the fare revenue per trip is high and if pass use is high then fare revenue per trip is low.

Eco Pass Scenario 1
(100% use the pass; current profile of ridership frequency – 60% use it 5 days a week)

Cost per Pass = $140
Total Passes = 110
Total Cost = $15,400
Trips per Year = 43,542
Fare Revenue per Trip = $0.35

Eco Pass Scenario 2
(20% use the pass; current profile of ridership frequency)

Total Cost = $15,400
Trips per Year = 8,708
Fare Revenue per Trip = $1.77

Eco Pass Scenario 3
(Bishop Ranch profile: 12% use the pass; 12% of them use it often)

Total Cost = $13,200
Trips per Year = 765
Fare Revenue per Trip = $17.25

Other Issues – Title 6 and Clipper

Title 6 - There is no way to know the impact of an Eco Pass on minority and low income riders until after the program is implemented. This fare structure change is unlike a service change where we know who will be impacted. It is unlike the midday free fare change because we can’t use the onboard survey demographic data. The best way to comply with Title 6 would be to adopt the program on a demonstration basis, then analyze the use patterns and demographics of the riders using the pass.

Clipper - The clipper card has been combined with the Eco pass at VTA and with the Bishop Ranch employer pass. In VTA’s case it tracks use and in Bishop Ranch’s case the card is personalized to be used as a flash pass as well as a stored value card.

Implementation

In all cases a contract is executed between the Eco pass purchaser and the transit agency. Often there is a sliding scale pricing for volume and length of contract. Sometimes there are minimums set for volume and contract length. To start with staff recommends that the program be made as simple as possible with one price, a minimum volume of 50 passes, and a contract term of one year. The price for the pass can be adjusted each year as ridership patterns become available. The price would need to be adjusted if the average fare per passenger dropped below a goal of meeting the average fare per passenger received from monthly pass purchasers, which is currently $1.43/trip.

To implement the plan it will be necessary to create marketing materials, develop a boilerplate contract, set up procedures for photo taking and pass distribution, and establish a performance measurement system.

Recommendation:

Staff recommends that the A&F Committee discuss and review the Eco Pass program and develop recommendations for the Board.

The County Connection

Inter Office Memo

To: ADMINISTRATION AND FINANCE COMMITTEE Date: March 27, 2014

From: Kathy Casenave, Director of Finance Reviewed by:

SUBJECT: Second Draft, FY 2015 Budget

FY 2015 Proposed Budget & FY 2014 Estimated Actual

The FY 2015 proposed operating budget totals $34,983,566. Of this, fixed route is $29,579,057 and Paratransit is $5,404,509. The budget also includes a contingency line item of $500,000.

- Fixed route expenses for FY 2015 are projected to be $1,395,537 (5%) more than the estimated actual for FY 2014.
- Paratransit expenses are projected to be $149,965 (2.9%) more than the estimate actual for FY 2014.

The FY 2014 operating budget is $33,873,906 which included a contingency line item of $500,000. The actual operating expenses are projected to be under budget by $935,842 (2.8%).

- Fixed route expenses for FY 2014 are estimated to be $213,340 (.8%) less than the budget.
- Paratransit expenses for FY 2014 are estimated to be $222,502 (4.1%) less than the budget.
- The $500,000 contingency expense will not be used.

Significant Variances- *(The * denotes a change from the March draft)*

Operating Expenses Page 2-

Fixed route operating expenses for FY 2015 are budgeted to be $1.4 million more than FY 2014 estimated actual. Significant increases include:

- Wages, $577K (4.7%)
- Fringe benefits $271K (3.3%)- chiefly cafeteria plan; also increases in PERS, paid absences, workers comp
- Materials, $518K- $375K diesel fuel; $91K repair parts.
- Purchased transportation-Fixed route, $99K- Full year of service for Alamo Creek. This service will be reimbursed.
- Purchased transportation-Paratransit, $151K- due to increase in service hours and estimated contract increase.

Paratransit operating expenses for FY 2015 are budgeted to be $150K more than FY 2014 due to estimated increase in contract for purchased transportation.

(The * denotes a change from the March draft)

*	FY 2014 Operating Expense Changes	FY 2014 fixed route estimated actual expenses have been *decreased* by $107K. • Wages have been decreased by $218K, mainly in the Maintenance dept. because of unfilled positions, but also one janitor position in Bldg. Maint has only recently been filled.. • Benefits have been increased by $111K. There are several components to this- an increase of $18K in compensated absences, and increase of $112K in the OPEB trust ARC, and various other changes to FICA, PERS, etc. resulting in a $18K decrease. FY 2014 Paratransit expenses have been decreased by $1K, mainly in wages/benefits categories..
*	FY 2015 Operating Expense Changes	FY 2015 fixed budgeted expenses have been decreased by $60K. • Wages have been decreased by $207K. Operator wages were decreased by $188K, Bldg Maint, by $32K, and Mechanics/service workers increased by $13K • Fringe benefits have been increased by $147K. The increase is mainly for the OPEB trust, $127K, PERS & FICA expense, $20K. FY 2015 Paratransit expenses have increased $100 in the benefit category.

Operating Revenues Pg 3-

*	FY 2014 Revenue Changes	Fixed route TDA revenue used has been decreased by $385K and preventive maintenance has been increased by $278K for a total reduction in revenue of $107K. Paratransit TDA revenue used has been decreased by $aK to match decrease in expenses projected above. There have been no other revenue changes.
*	FY 2015 Revenue Changes	Fixed route TDA revenue used has been decreased by $41K and Measure J has been decreased by $19K based on latest information from CCTA. This matches the reduction in expenses detailed above. **FTA Section 5307 revenue has been increased by $594K based on MTC's decision to change the formula for allocating Paratransit operating revenue. This new formula will improve the revenue stream for Paratransit operations in the foreseeable future and staff has used this as a base year for the 10 year forecast.** Measure J has been decrease by $6K based on new information from CCTA. TDA revenue used has been decreased by $587K because of the increase in FTA operating revenue.

Key Assumptions for the Ten Year Forecast-Page 8- (*The * denotes a change from the March draft*)

	Passenger Fares	Passenger fares are increased 2% annually for Fixed route and 3% for Paratransit. Fares increases are projected for FY 2016, 2019, and 2022.
	STA revenue	STA revenue for FY 2014 is estimated by MTC; a 2.5% growth rate is assumed in the out years.
*	Measure J	Measure J is projected to grow at the rate used in the Contra Costa Transportation Authority's revised Measure J Strategic Plan published in July 2011- 4.03% for FY 2016-FY 2019, and 4.54% for FY 2012 and beyond.-There is a slight change in the out years because the revenue projection for FY 2015 has been lowered slightly. (See above)
*	Federal Paratransit Operating	The change in the formula allocation has dramatically improved the revenue stream for operations. The result for this 10 year forecast is an increase of $6.9 million. The growth rate used for the outyears is 2%.
*	TDA Revenue Used, Line 9	Total TDA used for fixed route operations has been decreased by $6.9 million due to the increase in federal Paratransit operating revenue.

TDA Reserve, Page 10

The TDA reserve is $11.689 million at the end of FY 2023. This is an increase of $6.9 million from the March 2014 draft, and is due to the increase in Paratransit operating. The other changes presented above were minor and had very little effect on the ending TDA reserve.

Staff has begun the process of reviewing the out years of the capital plan and will bring to the committee at the next meeting.

ACTION REQUESTED:

Staff requests that the A&F Committee forward the draft to the Board of Directors with a recommendation for approval so a timely TDA claim can be prepared.

DRAFT
Operating and Capital Budget

Fiscal Year 2015

CENTRAL CONTRA COSTA TRANSIT AUTHORITY

Concord, California

April 2, 2014

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
FY 2015 Budget
Table of Contents

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
FY 2015 BUDGET SUMMARY

		EST/ACTUAL FY 2014	APPROVED BUDGET FY 2014	% VARIANCE	PROPOSED BUDGET FY 2015	FY 2014 BUD OVER/(UNDER) EST ACT
Operations						
	Fixed Route	$ 27,683,853	$ 28,396,860	-2.5%	$ 29,579,057	6.8%
	Paratransit	$ 5,254,544	$ 5,477,046	-4.1%	$ 5,404,509	2.9%
	Subtotal	$ 32,938,397	$ 33,873,906	-2.8%	$ 34,983,566	6.2%
Capital						
	Fixed Route	$ 19,403,000	$ 24,755,700	-21.6%	$ 21,977,540	13.3%
	Paratransit	$ -			$ 358,938	100.0%
	Subtotal	$ 19,403,000	$ 24,755,700	-21.6%	$ 22,336,478	15.1%
	Grand Total	$ 52,341,397	$ 58,629,606	-10.7%	$ 57,320,044	9.5%

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
FY 2015 BUDGET- OPERATING EXPENDITURES

Category	ACTUAL FY 2013	EST/ACT FY 2014	APPROVED BUDGET FY 2014	EST/ACT over(under) Budget Amount +/(-)	EST/ACT over(under) Budget % +/(-)	PROPOSED BUDGET FY 2015	FY2014 vs 2013 EstActual Amount +/(-)	FY2014 vs 2013 EstActual % +/(-)
Fixed Route								
Wages	12,093,546	12,352,276	12,480,718	(128,442)	-1.0%	12,929,619	577,343	4.7%
Fringe benefits	7,196,515	8,271,817	7,979,159	292,658	3.7%	8,542,826	271,009	3.3%
Total Wages and benefits	19,290,061	20,624,093	20,459,877	164,216	0.8%	21,472,445	848,352	4.1%
Services	2,040,601	2,205,923	2,253,610	(47,687)	-2.1%	2,089,994	(115,929)	-5.3%
Materials and supplies	3,134,276	3,446,192	3,853,240	(407,048)	-10.6%	3,964,935	518,743	15.1%
Utilities	285,811	297,429	318,000	(20,571)	-6.5%	322,000	24,571	8.3%
Casualty and liability	381,485	453,724	427,843	25,881	6.0%	471,873	18,149	4.0%
Taxes	318,777	323,334	315,000	8,334	2.6%	325,000	1,666	0.5%
Leases and rentals	38,175	39,220	40,700	(1,480)	-3.6%	40,700	1,480	3.8%
Miscellaneous	129,039	130,688	129,300	1,388	1.1%	129,700	(988)	-0.8%
Purchased transportation	96,822	163,250	99,290	63,960	64.4%	262,410	99,160	60.7%
Total Other Expenses	6,424,986	7,059,760	7,436,983	(377,223)	-5.1%	7,606,612	546,852	7.7%
Subtotal	25,715,047	27,683,853	27,896,860	(213,007)	-0.8%	29,079,057	1,395,204	5.0%
Contingency			500,000	(500,000)	-100.0%	500,000	500,000	
Subtotal	25,715,047	27,683,853	28,396,860	(713,007)	-2.5%	29,579,057	1,895,204	6.85%
Paratransit								
Wages	91,579	94,800	91,000	3,800	4.2%	93,317	(1,483)	-1.6%
Fringe benefits	45,555	47,775	48,664	(889)	-1.8%	53,155	5,381	11.3%
Total Wages and benefits	137,134	142,575	139,664	2,911	2.1%	146,472	3,898	2.7%
Services	18,813	27,700	36,932	(9,232)	-25.0%	21,520	(6,180)	-22.3%
Materials and supplies	3,500	3,700	3,000	700	23.3%	3,800	100	2.7%
Utilities	18,652	20,300	21,300	(1,000)	-4.7%	20,800	500	2.5%
Taxes	330	600	600	0	0.0%	600	0	0.0%
Miscellaneous	(155)	920	920	0	0.0%	930	10	1.1%
Purchased transportation	4,947,725	5,058,749	5,274,630	(215,881)	-4.1%	5,210,386	151,637	3.0%
Total Other Expenses	4,988,865	5,111,969	5,337,382	(225,413)	-4.2%	5,258,036	146,067	2.9%
Subtotal	5,125,999	5,254,544	5,477,046	(222,502)	-4.1%	5,404,509	149,965	2.9%
Total	$ 30,841,046	$ 32,938,397	$ 33,873,906	$ (935,509)	-2.8%	$ 34,983,566	$ 2,045,169	6.2%

3/26/2014

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
FY 2015 BUDGET- OPERATING REVENUES

Category	ACT FY 2013	EST/ACT FY 2014	APPROVED BUDGET FY 2014	EST/ACT over(under) Budget Amount +/(-)	EST/ACT over(under) Budget % +/(-)	PROPOSED BUDGET FY 2015	FY2013 vs 2012 EstActual Amount +/(-)	FY2013 vs 2012 EstActual % +/(-)
Fixed Route								
Fare revenue	3,579,640	3,433,900	3,629,698	(195,798)	-5.4%	3,563,500	129,600	3.8%
Special service revenue	1,061,608	1,134,450	979,654	154,796	15.8%	1,248,564	114,114	10.1%
Advertising revenue	574,912	587,212	572,096	15,116	2.6%	592,212	5,000	0.9%
Non-Operating rev	152,259	120,000	120,000	-	0.0%	120,000	-	0.0%
FTA Section 5303	30,000		30,000	(30,000)	-100.0%	30,000	30,000	100.0%
FTA Preventive Maintenance	2,002,433	520,106		520,106			(520,106)	-100.0%
Other State Grants		116,919	117,000	(81)		116,919	-	0.0%
STA Pop	2,651,904	2,149,883	2,149,883	-	0.0%	2,068,547	(81,336)	-3.8%
TDA 4.0	10,266,085	14,614,517	15,519,673	(905,156)	-5.8%	16,826,006	2,211,489	15.1%
Measure J	3,791,969	4,120,779	4,282,321	(161,543)	-3.8%	4,011,374	(109,404)	-2.65%
BART Express Funds	603,978	651,196	651,196	-	0.0%	697,596	46,400	7.1%
Dougherty Valley revenue		-	200,000	(200,000)	-100.0%	0	-	
Other Local Grants	169,604	66,250	0	66,250	100.0%	159,000	92,750	140.0%
RM 2/Other- Express	145,339	145,339	145,339	-	0.0%	145,339	-	0.0%
Lifeline	684,000	23,302	0	23,302		0	(23,302)	-100.0%
Subtotal	25,713,731	27,683,853	28,396,860	(713,007)	-2.5%	29,579,057	1,895,205	6.8%
Paratransit								
Fare revenue	478,120	583,000	529,439	53,561	10.1%	535,000	(48,000)	-8.2%
Non-Operating revenue	45	100	300	(200)	-66.7%	100	-	0.0%
FTA Section 5307	667,479	1,414,410	676,696	737,714	109.0%	1,545,610	131,200	9.3%
TDA 4.5	638,144	858,430	858,430	-	0.0%	766,150	(92,280)	-10.7%
TDA 4.0	808,838	-	993,848	(993,848)	-100.0%	0	0	100.0%
Measure J	1,170,229	1,308,488	1,303,317	5,171	0.4%	1,265,886	(42,602)	-3.26%
STA Paratransit & Rev based	1,177,261	916,116	916,116	-	0.0%	1,114,282	198,166	21.6%
BART ADA Service/Other	185,879	174,000	198,900	(24,900)	-12.5%	177,480	3,480	2.0%
Subtotal	5,125,995	5,254,544	5,477,046	(222,502)	-4.1%	5,404,509	149,965	2.9%
Total	$ 30,839,726	$ 32,938,397	33,873,906	$ (935,509)	-2.9%	$ 34,983,566	$ 2,045,169	6.2%

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
FY 2015 Revenue Source Utilization

	Anticipated Revenue	Anticipated Utilization	Difference
Fixed Route			
Fare revenue	$ 3,563,500	$ 3,563,500	0
Special service revenue	1,248,564	1,248,564	0
Advertising Revenue	592,212	592,212	0
Non-Operating revenue	120,000	120,000	0
FTA Section 5303	30,000	30,000	0
FTA Preventive Maintenance	0	0	0
Other State Grants	116,919	116,919	0
STA Pop	2,068,547	$ 2,068,547	0
TDA 4.0	16,440,852	16,826,006	(385,154)
Measure J	4,011,374	4,011,374	0
BART Express Funds	697,596	697,596	0
Dougherty Valley grants	0	0	0
Other Local Grants	159,000	159,000	0
RM2- Express	145,339	145,339	0
Lifeline-CCTA	0	0	0
Total Fixed Route Operating Revenue	**$ 29,193,903**	**$ 29,579,057**	**$ (385,154)**
Paratransit			
Fare revenue	$ 535,000	$ 535,000	0
Non-operating revenue	100	$ 100	0
FTA Section 5307	1,545,610	$ 1,545,610	0
TDA 4.5	766,150	$ 766,150	0
TDA 4.0	-	$ 0	(0)
Measure J	1,265,886	$ 1,265,886	0
STA Paratransit	1,114,282	$ 1,114,282	0
BART ADA Service/other	177,480	$ 177,480	0
Total Paratransit Operating Revenue	**$ 5,404,508**	**$ 5,404,509**	**$ (0)**
Capital Program			
TDA 4.0	-	378,000	(378,000)
Increase (Decrease) to TDA reserve			**$ (763,154)**

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
STAFFING

	Position Type	FY 09 ACTUAL	FY 2010 ACTUAL	FY 2011 ACTUAL	FY 2012 ACTUAL	FY 2013 ACTUAL	FY 2014 BUDGET	FY 2014 ACTUAL	FY 2015 BUDGET
Transportation	Transportation administration	3.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0
	Training	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	Transit Supervisor/Dispatcher	10.0	10.0	10.0	10.0	10.0	11.0	11.0	12.0
		15.0	15.0	15.0	15.0	16.0	17.0	17.0	18.0
	Full-time runs	128.0	128.0	125.0	125.0	127.0	127.0	128.0	128.0
	Part-time runs	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
	Full-time stand-by (Protection)	38.0	38.0	35.0	35.0	36.0	36.0	36.0	36.0
		178.0	178.0	172.0	172.0	175.0	175.0	176.0	176.0
	Total Transportation	**193.0**	**193.0**	**187.0**	**187.0**	**191.0**	**192.0**	**193.0**	**194.0**
Maintenance	Maintenance administration	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Facilities	5.0	5.0	5.0	5.0	5.0	5.0	6.0	6.0
		10.0	10.0	10.0	10.0	10.0	10.0	11.0	11.0
	Mechanic, Level V	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Mechanic, Level IV	4.0	4.0	4.0	4.0	4.0	4.0	3.0	4.0
	Mechanic, Level III	7.0	7.0	7.0	7.0	7.0	7.0	5.0	7.0
	Mechanic, Level II	2.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0
	Mechanic, Level I	1.0	1.0	1.0	1.0	1.0	1.0	3.0	1.0
	Street Maintenance						1.0	0.0	
	Bus service workers	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
		29.0	29.0	29.0	29.0	29.0	30.0	29.0	29.0
	Total Maintenance	**39.0**	**39.0**	**39.0**	**39.0**	**39.0**	**40.0**	**40.0**	**40.0**
General Administration	General Administration	5.5	5.5	4.5	4.0	3.0	3.0	3.0	3.0
	Stores & Procurement	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Stores workers	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	Finance	6.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0
	Human Resources	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	Marketing	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0
	Customer service	6.5	6.5	6.5	6.0	6.0	6.0	6.0	6.0
	IT	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	Planning/Scheduling	5.0	4.0	5.0	6.0	6.0	6.0	6.0	6.0
	Subtotal in full time equivalents	34.0	32.0	31.0	30.0	29.0	29.0	29.0	29.0
Fixed Route Operations	**Total**	**266.0**	**264.0**	**257.0**	**256.0**	**259.0**	**261.0**	**262.0**	**263.0**
	Paratransit	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Total Operations		**268.0**	**266.0**	**259.0**	**258.0**	**261.0**	**263.0**	**264.0**	**265.0**

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
FY2015 CAPITAL PROGRAM

	Funding Source						
	Fed	State Bridge Tolls	State Bonds	To Be Determined	Local	Prior yr Local	Total
Revenue Fleet (31 Fixed route buses; 3 Paratransit vans)	$ 16,202,677	$ 1,555,545	$ 2,067,337			$ 297,919	$ 20,123,478
Facility Maintenance and Modernization			1,115,000				$ 1,115,000
Signage and Street Amenities				500,000			$ 500,000
Non Revenue Fleet							$ -
Tools & Maintenance Equipment						220,000	$ 220,000
IT Equipment/Software					328,000		$ 328,000
Furniture & Office Equipment					50,000	-	$ 50,000
Total	16,202,677	1,555,545	3,182,337	500,000	378,000	517,919	$ 22,336,478

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
CAPITAL PROGRAM
In $Thousands

Programs	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY 2022	FY 2023	Total
Non Revenue Fleet	180	111	0	66	163	78	0	369	137	0	0	1,104
Revenue Fleet	4,468	17,952	20,123	0	3,728	782	761	0	0	30,024	600	78,437
Facility Maintenance & Modernization	503	855	1,115	2,465	0	0	0	0	8	0	500	5,446
Signage and Street Amenities	0	0	500	0	0	0	500	0	0	0	500	1,500
Information Technology	55	365	328	250	80	80	85	85	55	85	75	1,543
Maintenance Equipment & Tools	0	120	220	257	165	100	275	65	50	50	50	1,352
Office Furniture and Equipment	0	0	50	116	50	123	50	70	80	80	80	699
Total Capital Program	**5,206**	**19,403**	**22,336**	**3,154**	**4,186**	**1,163**	**1,671**	**589**	**330**	**30,239**	**1,805**	**90,081**
Total Fixed-Route	4,505	19,403	21,978	3,154	458	381	910	589	330	25,710	1,205	78,623
Total Paratransit	701	-	359	-	3,728	782	761	-	-	4,528	600	11,459
	$ 5,206	$ 19,403	$ 22,336	$ 3,154	$ 4,186	$ 1,163	$ 1,671	$ 589	$ 330	$ 30,239	$ 1,805	**90,081**

Funding Source	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY 2022	FY 2023	Total
Fed 5307	3,622	14,480	16,203	-	3,094	649	632	-	-	24,323	488	63,490
Transportation Development Act	235	1,959	378	3,154	458	381	410	589	330	2,683	771	11,348
State Transportation bonds	883	1,091	3,182	-	346	72	71	-	-	911	-	6,557
Lifeline- 1B pop based bonds	-	485	-	-	-	-	-	-	-	-	-	485
State Transportation- 1B security	117	-	-	-	-	-	-	-	-	-	-	117
Bridge Toll Revenue	349	1,388	1,556	-	288	60	59	-	-	2,321	46	6,067
Carryover of Prior yrs funding	-	-	518	-	-	-	-	-	-	-	-	518
To be Determined	-	-	500	-	-	-	500	-	-	-	500	1,500
Total Capital Revenue	**5,206**	**19,403**	**22,336**	**3,154**	**4,186**	**1,163**	**1,671**	**589**	**330**	**30,239**	**1,805**	**90,081**
Revenue Fleet replacements												
# Fixed Route vehicles	7	33	31							40		111
# Paratransit vehicles	10		3		42	6	4			45	6	116

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
TEN YEAR FORECAST *In $ Thousands*

		FY2013	FY2014	FY2015	FY2016	FY2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
	Revenue Hours	*213,624*	*213,624*	*213,624*	*213,624*	*213,624*	*213,624*	*213,624*	*213,624*	*213,624*	*213,624*	*213,624*
1	Passenger Fares	3,580	3,434	3,564	3,991	4,071	4,152	4,651	4,744	4,839	5,419	5,528
2	Special Fares	1,062	1,134	1,249	1,274	1,299	1,325	1,351	1,379	1,406	1,434	1,463
3	Advertising	575	587	592	607	622	638	654	670	687	704	722
4	Investment & Other	152	120	120	120	120	120	120	120	120	120	120
5	FTA Sec 8 Planning	30	-	30		30		30		30		30
6	FTA Preventive Maintenance	2,002	520	-	368	375	382	390	398	406	414	422
7	Other state grants	-	117	117	117	117	117	117	117	117	117	117
8	STA Population	2,652	2,150	2,069	2,120	2,173	2,228	2,283	2,340	2,399	2,459	2,520
9	TDA 4.0	10,266	14,615	16,826	16,126	16,455	17,117	17,355	17,773	18,315	18,277	18,660
10	Measure J	3,792	4,121	4,011	4,173	4,341	4,516	4,698	4,911	5,134	5,367	5,611
11	BART Express Funds	604	651	698	719	740	762	785	809	833	858	884
12	Dougherty Valley dev fees/other	-	-	-	100	150	150	150	164	-	-	-
13	Other Local Grants	170	66	159								
14	RM2/Meas J- Express	145	145	145	145	145	145	145	145	145	145	145
15	Lifeline-CC County	684	23	-								
16	**Total Fixed Route Operating Revenue**	25,715	27,684	29,579	29,859	30,639	31,653	32,729	33,569	34,430	35,314	36,221
17	**Operating Expenses w/o contingency**	25,715	27,684	29,079	29,859	30,639	31,653	32,729	33,569	34,430	35,314	36,221
	% increase in expenses		7.7%	5.0%	2.7%	2.6%	3.3%	3.4%	2.6%	2.6%	2.6%	2.6%
18	**Operating expense contingency**			$ 500								
19	**Total Fixed Route Operating Expenses**	25,715	27,684	29,579	29,859	30,639	31,653	32,729	33,569	34,430	35,314	36,221
	Revenue Hours	*82,000*	*82,000*	*82,000*	*82,000*	*82,000*	*82,000*	*82,000*	*82,000*	*82,000*	*82,000*	*82,000*
20	Passenger Fares	478	583	535	610	622	635	723	738	753	858	875
21	Non-Operating revenue											
22	FTA Section 5307	667	1,414	1,546	1,433	1,462	1,491	1,521	1,551	1,582	1,614	1,646
23	TDA 4.5	638	858	766	789	813	837	862	888	915	942	971
24	TDA 4.0	809	0	0	91	106	120	60	66	72	(12)	(8)
25	Measure J	1,170	1,308	1,266	1,317	1,370	1,425	1,483	1,550	1,620	1,694	1,771
26	STA Paratransit & Rev based	1,177	916	1,114	1,142	1,171	1,200	1,230	1,261	1,292	1,325	1,358
27	Bart ADA service	186	174	177	183	188	194	200	206	212	218	225
28	**Total Paratransit Operating Revenue**	5,125	5,254	5,404	5,566	5,732	5,902	6,079	6,260	6,446	6,639	6,837
29	**Total Paratransit Operating Expenses**	5,126	5,255	5,405	5,566	5,732	5,902	6,079	6,260	6,446	6,639	6,837
	% increase in expenses		2.5%	2.9%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
30	**Total CCCTA Operating Budget**	$ 30,841	$ 32,938	$ 34,984	$ 35,425	$ 36,370	$ 37,556	$ 38,808	$ 39,829	$ 40,877	$ 41,953	$ 43,058

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
TEN YEAR FORECAST In $ Thousands

		FY2013	FY2014	FY2015	FY2016	FY2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
31	**Capital Revenue**											
32	Federal	$ 3,622	$ 14,480	$ 16,203	$ -	$ 3,094	$ 649	$ 632	$ -	$ -	$ 24,323	$ 488
33	Transportation Development Act	235	1,959	378	3,154	458	381	410	589	330	2,683	771
34	Prop 1B bonds	883	1,091	3,182	0	346	72	71	0	0	911	0
35	Lifeline- 1B pop based bonds	0	485	0	0	0	0	0	0	0	0	0
36	State Transportation- 1B security	117	0	0	0	0	0	0	0	0	0	0
37	Bridge Toll revenues	349	1,388	1,556	0	288	60	59	0	0	2,321	46
38	Carryover of unused prior year funding	0	0	518	0	0	0	0	0	0	0	0
39	To be deterimined	0	0	500	0	0	0	500	0	0	0	500
40	**Total Capital Revenue**	**$ 5,206**	**$ 19,403**	**$ 22,336**	**$ 3,154**	**$ 4,186**	**$ 1,163**	**$ 1,671**	**$ 589**	**$ 330**	**$ 30,239**	**$ 1,805**
41	**Capital Projects**	**$ 5,206**	**$ 19,403**	**$ 22,336**	**$ 3,154**	**$ 4,186**	**$ 1,163**	**$ 1,671**	**$ 589**	**$ 330**	**$ 30,239**	**$ 1,805**

CENTRAL CONTRA COSTA TRANSIT AUTHORITY

TDA RESERVE *In $ Thousands*

#		FY2013	FY2014	FY2015	FY2016	FY2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
42	Beginning Balance	$ 8,695	$ 12,421	$ 11,216	$ 10,453	$ 8,016	$ 8,439	$ 8,786	$ 9,466	$ 10,098	$ 11,012	$ 10,284
43	Estimated TDA 4.0 Allocation	$ 15,036	$. 15,368	$ 16,441	$ 16,934	$ 17,442	$ 17,965	$ 18,504	$ 19,059	$ 19,631	$ 20,220	$ 20,827
			2.21%	6.98%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
	TDA 4.0 Needed for Operations and Capital:											
44	Used for Fixed route operations	(10,266)	(14,615)	(16,826)	(16,126)	(16,455)	(17,117)	(17,355)	(17,772)	(18,315)	(18,277)	(18,660)
45	Used for Paratransit operations	(809)	-	(0)	(91)	(106)	(120)	(60)	(66)	(72)	12	8
46	TDA used for Operations	**(11,075)**	**(14,615)**	**(16,826)**	**(16,217)**	**(16,561)**	**(17,238)**	**(17,414)**	**(17,839)**	**(18,387)**	**(18,264)**	**(18,651)**
47	Used for capital program	**(235)**	**(1,959)**	**(378)**	**(3,154)**	**(458)**	**(381)**	**(410)**	**(589)**	**(330)**	**(2,683)**	**(771)**
48	**Ending TDA Reserve**	**$ 12,421**	**$ 11,216**	**$ 10,453**	**$ 8,016**	**$ 8,439**	**$ 8,786**	**$ 9,466**	**$ 10,098**	**$ 11,012**	**$ 10,284**	**$ 11,689**
	Number Of Months of Operating Expenses in Reserve	4.8	4.1	3.6	2.7	2.8	2.8	2.9	3.0	3.2	2.9	3.3
	Percentage of operating budget	40%	34%	30%	23%	23%	23%	24%	25%	27%	25%	27%

CENTRAL CONTRA COSTA TRANSIT AUTHORITY

DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
FIXED ROUTE							
Wages, Operators	7,123,048	7,372,900	7,193,500	179,400	7,520,300	147,400	
Wages, Operator/trainer	103,529	125,000	125,000	-	127,500	2,500	
Wages, Trans Admin	876,106	1,022,522	994,900	27,622	1,068,917	46,395	
Wages, Scheduling	112,471	113,417	110,200	3,217	117,301	3,884	
Wages, Maint Admin	394,299	401,931	385,600	16,331	396,461	(5,470)	
Wages, Building Maint.	250,584	261,014	262,500	(1,486)	282,977	21,963	
Wages, Customer Service	325,398	334,640	342,700	(8,060)	352,374	17,734	
Wages, Promotion	131,167	126,625	130,600	(3,975)	131,843	5,218	
Wages, EE Services	146,251	148,040	142,900	5,140	146,644	(1,396)	
Wages, Finance	368,915	336,107	339,600	(3,493)	351,008	14,901	
Wages, Safety & Trng	143,293	138,378	137,100	1,278	138,378	-	
Wages, General Admin	414,225	373,721	410,200	(36,479)	392,229	18,508	
Salaried Pool	-	-	36,000	(36,000)	50,372	50,372	
Performance based Comp Pool			40,000	(40,000)	40,000	40,000	
Wages, Admin Bonus	1,650	-		-	-	-	
Wages, Board	20,400	22,500	26,400	(3,900)	26,400	3,900	
Wages, Planning	403,343	391,572	394,600	(3,028)	408,077	16,505	
Wages, Service Workers	351,453	338,488	432,540	(94,052)	396,341	57,853	
Wages, Serv Wrkr Bonus	-	-	4,000	(4,000)	-	-	
Wages, Mechanics	922,414	840,421	967,728	(127,307)	977,847	137,426	
Wages, Mechanic Bonus	5,000	5,000	4,650	350	4,650	(350)	
Total Wages	**12,093,546**	**12,352,276**	**12,480,718**	**(128,442)**	**12,929,619**	**577,343**	**5%**
Sick, Operators	293,973	298,400	292,500	5,900	304,300	5,900	
Sick, Trans Admin	28,940	19,657	23,300	(3,643)	24,103	4,446	
Sick, Scheduling	836	2,525	2,500	25	2,752	227	
Sick, Maint Admin	6,684	3,631	9,600	(5,969)	9,433	5,802	
Sick, Building Maint.	18,723	22,676	6,100	16,576	6,345	(16,331)	
Sick, Customer Svc	7,740	14,397	5,600	8,797	6,577	(7,820)	
Sick, Promotion	3,208	5,578	3,200	2,378	3,139	(2,439)	
Sick, EE Services	1,429	884	3,600	(2,716)	3,491	2,607	
Sick, Finance	7,155	13,411	8,400	5,011	8,344	(5,067)	
Sick, Safety & Trng	576	3,999	3,400	599	3,999	-	
Sick, General Admin	2,912	5,263	10,200	(4,937)	9,193	3,930	
Sick, Planning	6,028	22,422	9,700	12,722	9,626	(12,796)	
Sick, Service Workers	2,413	2,500	6,000	(3,500)	5,449	2,949	

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Sick, Mechanics	19,200	33,966	23,600	10,366	23,605	(10,361)	
Total Sick Pay	**399,817**	**449,309**	**407,700**	**41,609**	**420,356**	**(28,953)**	**-6%**
Holiday, Operators	358,284	354,400	358,700	(4,300)	361,500	7,100	
Holiday, Trans Admin	41,313	42,139	50,600	(8,461)	54,533	12,394	
Holiday, Scheduling	4,701	4,795	5,800	(1,005)	6,227	1,432	
Holiday, Maint Admin	16,690	17,024	20,800	(3,776)	21,342	4,318	
Holiday, Building Maint.	12,762	13,017	14,300	(1,283)	14,293	1,276	
Holiday, Customer Svc	9,327	9,514	12,200	(2,686)	14,880	5,366	
Holiday, Promotion	7,092	7,234	9,200	(1,966)	7,102	(132)	
Holiday, EE Services	6,003	6,123	10,100	(3,977)	7,898	1,775	
Holiday, Finance	17,869	18,226	19,400	(1,174)	18,879	653	
Holiday, Safety & Trng	7,811	7,967	11,200	(3,233)	7,967	-	
Holiday, General Admin	23,977	24,457	24,500	(43)	16,826	(7,631)	
Holiday, Planning	20,016	20,416	21,100	(684)	21,778	1,362	
Holiday, Service Workers	16,922	14,187	21,255	(7,068)	19,379	5,192	
Holiday, Mechanics	47,059	34,167	55,080	(20,913)	51,966	17,799	
Total Holiday Pay	**589,826**	**573,666**	**634,235**	**(60,569)**	**624,570**	**50,904**	**9%**
Vacation, Operators	578,071	504,700	515,800	(11,100)	514,800	10,100	
Vacation, Trans Admin	77,116	78,658	74,300	4,358	81,156	2,498	
Vacation, Scheduling	8,775	8,951	7,800	1,151	8,313	(638)	
Vacation, Maint Admin	37,611	33,840	33,100	740	34,065	225	
Vacation, Building Maint.	18,952	19,331	18,000	1,331	19,648	317	
Vacation, Customer Svc	18,538	18,909	20,000	(1,091)	18,201	(708)	
Vacation, Promotion	12,846	13,103	11,300	1,803	11,417	(1,686)	
Vacation, EE Services	13,872	14,149	12,400	1,749	12,682	(1,467)	
Vacation, Finance	31,832	32,469	28,900	3,569	29,826	(2,643)	
Vacation, Safety & Trng	14,015	15,795	12,400	3,395	15,795	-	
Vacation, General Admin	39,786	40,582	36,000	4,582	31,507	(9,075)	
Vacation, Planning	32,621	33,273	30,200	3,073	31,236	(2,037)	
Vacation, Service Wrkrs	29,239	19,934	27,000	(7,066)	23,972	4,038	
Vacation, Mechanics	83,224	67,905	78,900	(10,995)	70,197	2,292	
Total Accrued Vacation	**996,498**	**901,599**	**906,100**	**(4,501)**	**902,815**	**1,216**	**0%**
Abs Pay, Operators	50,209	71,500	52,400	19,100	72,900	1,400	
Abs Pay, Trans Admin	2,450	309	2,200	(1,891)	2,834	2,525	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Abs Pay, Scheduling	672	-	300	(300)	324	324	
Abs Pay, Maint Admin	989	-	900	(900)	1,110	1,110	
Abs Pay, Building Maint.	-	-	600	(600)	746	746	
Abs Pay, Customer Svc	221	1,918	500	1,418	530	(1,388)	
Abs Pay, Promotion	-	-	300	(300)	369	369	
Abs Pay, EE Services	1,183	-	300	(300)	411	411	
Abs Pay, Finance	3,138	3,050	800	2,250	981	(2,069)	
Abs Pay, Safety & Trng	-	-	300	(300)	-	-	
Abs Pay, General Admin	1,204	1,090	1,000	90	875	(215)	
Abs Pay, Planning	242	-	900	(900)	1,132	1,132	
Separation Pay/Benefits	-	-	-	-	-	-	
Abs Pay, Service Wrkrs	-	300	414	(114)	377	77	
Abs Pay, Mechanics	-	400	449	(49)	450	50	
Total Absence Pay	**60,308**	**78,567**	**61,363**	**17,204**	**83,039**	**4,472**	**6%**
Total Compensation	**14,139,995**	**14,355,417**	**14,490,116**	**(134,699)**	**14,960,399**	604,982	**4%**
FICA, Operators	105,831	122,700	109,800	12,900	125,200	2,500	
FICA, Trans Admin	12,008	15,773	15,403	370	17,857	2,085	
FICA, Scheduling	1,640	1,881	1,837	44	1,956	75	
FICA, Maint Admin	1,976	1,999	1,983	16	2,004	5	
FICA, Building Maint.	5,380	4,828	4,169	659	4,510	(318)	
FICA, Customer Service	5,532	5,526	5,526	-	5,692	166	
FICA, Promotion	2,203	2,212	2,212	-	2,231	19	
FICA, EE Services	2,487	2,419	2,419	-	2,481	62	
FICA, Finance	4,635	4,857	4,783	74	4,975	118	
FICA, General Admin	6,017	6,461	6,461	-	7,953	1,492	
FICA, Board Members	1,561	2,020	2,020	-	2,020	(0)	
FICA, Planning	6,665	6,619	6,619	-	6,842	223	
FICA, Service Workers	5,079	6,479	6,479	-	5,855	(624)	
FICA, Mechanics	11,446	12,679	12,679	-	13,546	867	
Total FICA/Medicare	**172,460**	**196,453**	**182,390**	**14,063**	**203,123**	**6,670**	3%
PERS-RET, Operators	639,108	809,834	804,900	4,934	824,282	14,447	
PERS-RET, Trans Admin	89,523	126,881	130,526	(3,645)	134,877	7,996	
PERS-RET, Scheduling	10,077	14,165	13,707	458	14,489	324	
PERS-RET, Maint Admin	51,772	65,106	62,390	2,716	66,593	1,487	
PERS-RET, Bldg Maint.	24,706	36,067	33,844	2,223	36,891	824	
PERS-RET, Cstmr Svc	34,238	41,539	41,242	297	42,487	949	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
PERS-RET, Promotion	16,830	20,674	19,984	690	21,146	472	
PERS-RET, EE Services	17,532	22,723	21,711	1,012	23,242	519	
PERS-RET, Finance	43,418	52,258	50,222	2,036	53,452	1,194	
PERS-RET, Sfty & Trng	19,066	23,823	23,005	818	24,367	544	
PERS-RET, Gen Admin	51,586	62,959	67,892	(4,933)	64,397	1,438	
PERS-RET, Planning	47,222	58,389	59,588	(1,199)	59,723	1,334	
GM-457 Retirement	7,788	14,500	7,500	7,000	14,500	0	
PERS-RET, Service Wrkr	31,520	38,416	51,393	(12,977)	44,522	6,105	
PERS-RET, Mechanics	88,827	102,676	121,476	(18,800)	119,700	17,024	
Total Retirement	**1,173,213**	**1,490,010**	**1,509,380**	**(19,370)**	**1,544,667**	**54,656**	**4%**
Medical, Operators	699,429	689,997	682,900	7,097	689,997	-	
Medical, Trans Admin	83,503	83,155	84,800	(1,645)	83,155	-	
Medical, Scheduling	16,757	16,754	16,800	(46)	16,754	-	
Medical, Maint Admin	15,466	15,182	15,500	(318)	15,182	-	
Medical, Building Maint.	41,694	51,511	37,900	13,611	51,511	-	
Medical, Customer Svc	9,039	8,198	7,300	898	8,198	-	
Medical, Promotion	9,477	7,897	9,500	(1,603)	7,897	-	
Medical, EE Services		-	0	-	0	-	
Medical, Finance	34,221	34,621	34,600	21	34,621	-	
Medical, Safety & Trng	7,900	7,594	7,900	(306)	7,594	-	
Medical, General Admin	54,821	60,625	54,400	6,225	60,625	-	
Medical, Retirees	115,706	124,538	136,200	(11,662)	136,992	12,454	
Medical, Planning	28,353	28,762	28,800	(38)	28,762	-	
Medical, Service Workers	131,142	150,000	142,300	7,700	158,877	8,877	
Medical, Mechanics	260,519	250,246	284,600	(34,354)	301,866	51,620	
Medical Admin Charge	6,694	10,360	7,400	2,960	11,000	640	
OPEB benefits	382,000	337,697	207,900	129,797	340,265	2,568	
Total Medical	**1,896,721**	**1,877,137**	**1,758,800**	**118,337**	**1,953,296**	**76,159**	**4%**
Dental, Operators	219,343	235,533	219,200	16,333	241,421	5,888	
Dental, Trans Admin	21,499	24,648	21,800	2,848	25,387	739	
Dental, Scheduling	3,174	3,258	3,300	(42)	3,356	98	
Dental, Maint Admin	5,069	5,268	5,300	(32)	5,426	158	
Dental, Building Maint.	7,313	8,250	6,700	1,550	8,498	248	
Dental, Customer Svc	8,518	7,077	8,800	(1,723)	7,289	212	
Dental, Promotion	1,857	1,511	2,100	(589)	1,556	45	
Dental, EE Services	2,640	2,729	2,700	29	2,811	82	

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Dental, Finance	5,540	5,769	5,700	69	5,942	173	
Dental, Safety & Trng	1,361	1,382	1,400	(18)	1,423	41	
Dental, General Admin	4,637	5,288	4,600	688	5,447	159	
Dental, Planning	7,309	7,469	7,900	(431)	7,693	224	
Total Dental	**288,260**	**308,182**	**289,500**	**18,682**	**316,250**	**8,068**	**3%**
WC, Operators	280,034	498,882	451,100	47,782	513,848	14,966	
WC, Trans Admin	30,377	53,969	48,800	5,169	55,588	1,619	
WC, Scheduling	2,337	5,087	4,600	487	5,240	153	
WC, Maint Admin	12,613	23,999	21,700	2,299	24,718	720	
WC, Building Maint.	8,304	11,944	10,800	1,144	12,302	358	
WC, Customer Svc	16,046	27,980	25,300	2,680	28,819	839	
WC, Promotion	8,026	14,045	12,700	1,345	14,467	421	
WC, EE Services	8,026	14,045	12,700	1,345	14,467	421	
WC, Finance	12,613	23,999	21,700	2,299	24,718	720	
WC, Safety & Trng	8,026	14,045	12,700	1,345	14,467	421	
WC, General Admin	14,330	25,989	23,500	2,489	26,769	780	
WC, Planning	14,074	21,013	19,000	2,013	21,643	630	
WC, Service Workers	21,256	41,030	37,100	3,930	42,261	1,231	
WC, Mechanics	70,493	123,974	112,100	11,874	127,693	3,719	
Total Workers Comp	**506,555**	**900,000**	**813,800**	**86,200**	**927,000**	**27,000**	**3%**
Life, Operators	60,765	67,212	63,000	4,212	68,892	1,680	
Life, Trans Admin	6,895	7,436	7,000	436	7,622	186	
Life, Scheduling	921	863	1,000	(137)	885	22	
Life, Maint Admin	3,655	6,637	3,700	2,937	6,803	166	
Life, Building Maint.	2,357	2,506	2,400	106	2,569	63	
Life, Customer Svc	2,527	3,021	2,600	421	3,097	76	
Life, Promotion	1,261	1,274	1,200	74	1,306	32	
Life, EE Services	1,351	1,374	1,300	74	1,408	34	
Life, Finance	3,000	2,858	3,000	(142)	2,929	71	
Life, Safety & Trng	1,082	1,008	1,100	(92)	1,033	25	
Life, General Admin	2,201	2,951	2,300	651	3,025	74	
Life, Planning	3,793	3,627	4,200	(573)	3,718	91	
Total Life Insurance	**89,808**	**100,767**	**92,800**	**7,967**	**103,286**	**2,519**	**2%**
SUI, Operators	81,099	81,810	76,000	5,810	82,600	790	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
SUI, Trans Admin	5,777	6,200	6,510	(310)	6,944	744	
SUI, Scheduling	868	868	868	-	868	-	
SUI, Maint Admin	2,170	2,170	2,170	-	2,170	-	
SUI, Building Maint.	2,604	2,170	2,170	-	1,736	(434)	
SUI, Customer Svc	3,423	3,472	3,472	-	3,472	-	
SUI, Promotion	868	868	868	-	868	-	
SUI, Safety & Trng	868	868	868	-	868	-	
SUI, General Admin	2,219	2,604	2,170	434	2,604	-	
SUI, EE Services	868	868	868	-	868	-	
SUI, Finance	3,038	2,190	2,604	(414)	2,170	(20)	
SUI, Planning	2,466	2,604	2,604	-	2,604	-	
SUI, Service Workers	4,174	4,774	4,774	-	4,340	(434)	
SUI, Mechanics	7,812	8,246	8,246	-	8,246	-	
Total SUI	**118,254**	**119,712**	**114,192**	**5,520**	**120,358**	**646**	1%
Operator Uniforms	40,984	48,000	48,000	-	48,000	-	
Uniforms - Maint. Pers.	11,259	14,500	14,500	-	14,000	(500)	
Total Uniforms	**52,243**	**62,500**	**62,500**	**-**	**62,000**	**(500)**	-1%
Operator Medical Exams	10,322	8,820	12,000	(3,180)	10,000	1,180	
Emp Assistance Prog.	15,165	7,886	15,000	(7,114)	14,000	6,114	
Cafeteria Plan- Admin	234,628	225,176	290,300	(65,124)	266,234	41,058	
Other Fringe		15,793	-	15,793	-	(15,793)	
Cafeteria Plan-ATU	551,131	922,527	783,500	139,027	950,832	28,305	
Mechanic Tool Allowance	13,752	12,323	14,000	(1,677)	14,500	2,177	
Wellness Program	20,465	13,699	23,100	(9,401)	18,000	4,301	
Substance Abuse Prog.	7,089	7,691	8,500	(809)	8,500	809	
Ergonomics/W/C Prog		-	1	(1)	-	-	
Total Other Benefits	**852,552**	**1,213,915**	**1,146,401**	**67,514**	**1,282,066**	**68,151**	6%
Total Benefits	**7,196,515**	**8,271,817**	**7,979,161**	**292,656**	**8,542,826**	**271,009**	3%
Total Wages and Benefits	**19,290,061**	**20,624,093**	**20,459,879**	**164,214**	**21,472,445**	**848,352**	4%
Management Services	40	35,000	35,000	-	35,000	-	
Agency Fees	100	300	300	-	300	-	
In-Service Monitoring	-	6,000	6,000	-	6,000	-	
Mobility Services	19,027	30,400	30,400	-	31,300	900	
Schedules/Graphics	45,643	65,730	70,000	(4,270)	70,000	4,270	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY

DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual
Promotions	173,073	179,981	180,000	(19)	200,000	20,019
Recruitment	16,002	9,998	10,000	(2)	10,000	2
Legal Fees	347,295	310,000	330,000	(20,000)	330,000	20,000
Financial services	-	12,000	14,000	(2,000)	-	(12,000)
Auditor Fees	39,500	40,500	43,000	(2,500)	43,000	2,500
Freight In and Out	6,757	7,500	7,500	-	7,000	(500)
Bid and Hearing Notices	615	1,000	1,000	-	1,000	-
Service Development	11,682	40,000	40,000	-	40,000	-
Trans. Printing/Reproduc.	3,745	5,000	5,000	-	5,000	-
Payroll Services	47,925	55,000	48,000	7,000	55,000	-
Retail service charge	-	-	-	-	-	-
Bank service charge	84	70	100	(30)	100	30
Commuter check process fee	232	160	160	-	160	-
Pay PERS file upload	591	-	-	-	-	-
Special Planning- reimb expenses	183,151	126,233		114,233	-	(126,233)
Temporary Help-All depts	3,993	20,542	12,000	20,542	20,000	(542)
Temp Help-Shop	12,547	701	-	701	-	(701)
Temporary Help-Transportation	-	-	2,000	(2,000)		
Temp Help-Tran Admin	-	2,000	-	2,000	2,000	-
Temporary Help-Finance	-	-	-	-	-	-
Temporary Help-Planning	-	-	-	-	-	-
Temporary Help-HR	-	-	-	-	0	-
Temporary Help-Scheduling	-	-	-			
Temporary Help-IT	-	-	-			
Temp Help-training	-	-	-	-	-	-
SVR-Differential/Radiator	56,230	41,767	42,000	(233)	47,500	5,733
SVR-Transmission	101,403	121,582	120,000	1,582	85,000	(36,582)
SVR-Upholstery/Glass	6,003	27,450	32,000	(4,550)	30,000	2,550
SVR-Towing	15,040	13,000	13,000	-	18,400	5,400
SVR-Engine Repair	139,504	134,000	170,000	(36,000)	84,000	(50,000)
SVR-Body Repair	96,751	104,655	105,000	(345)	105,000	345
Emission controls	53,976	80,050	88,800	(8,750)	92,000	11,950
Phone Maint. Services	8,313	8,313	10,000	(1,687)	10,000	1,687
Support Vehicle maint	16,722	20,156	21,500	(1,344)	21,500	1,344
IT Supplies/replacements	9,549	13,906	18,000	(4,094)	18,000	4,094
Clever Devices/rideck maint	159,428	163,107	159,500	3,607	172,234	9,127
Office Equipment Maint.	14,353	19,477	20,000	(523)	20,000	523

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Building Maint. Service	36,905	75,952	78,800	(2,848)	78,000	2,048	
Trapeze maintenance		-	-	-	-	-	
Landscape Service	48,361	86,414	61,200	25,214	80,000	(6,414)	
IT Contracts	112,555	115,125	125,000	(9,875)	125,000	9,875	
Radio Maint. Service	16,323	7,336	7,500	(164)	11,500	4,164	
Software Svc-Graphics	-	-	-	-	-	-	
Facility Maint.	-	-	-	-	-	-	
IT Consulting	-	6,500	10,000	(3,500)	10,000	3,500	
Other Equip Maint	-	-	-	-	-	-	
RED Support Expense		14,105	15,000	(895)	15,000	895	
Real Time Bus maintenance service	26,895	-	117,000	(117,000)	-	-	
Contract Cleaning Service	2,260	2,260	-	2,260	2,300	40	
Waste Removal	11,265	12,236	12,600	(364)	13,200	964	
Hazardous Waste	96,317	82,476	78,750	3,726	82,500	24	
Armored Transport	18,156	15,972	21,000	(5,028)	21,000	5,028	
Fire Monitoring	3,405	4,004	5,000	(996)	4,000	(4)	
Security Services	75,940	83,965	84,000	(35)	84,000	35	
Other Services	2,945	4,000	3,500	500	4,000	-	
Total Services	**2,040,601**	**2,205,923**	**2,253,610**	**(47,687)**	**2,089,994**	**(115,929)**	**-5%**
Diesel Fuel	2,030,390	2,200,000	2,573,748	(373,748)	2,575,000	375,000	
Oils and Lubricants	66,966	67,663	66,900	763	70,000	2,337	
Gasoline	35,085	32,005	33,000	(995)	35,350	3,345	
CNG Alternative Fuel	-	-	-	-	-	-	
Tires and Tubes	214,068	218,486	218,524	(38)	231,362	12,876	
Safety Supply	7,923	9,560	4,400	5,160	5,500	(4,060)	
Transportation Supplies	17,206	12,500	12,500	-	12,500	-	
BART Relief Tickets	38,763	48,000	55,000	(7,000)	55,000	7,000	
CSS-Soaps	11,677	13,551	14,000	(449)	14,000	449	
CSS-Solvents	-	5,000	5,000	-	5,000	-	
CSS-Cleaning	4,633	6,111	6,695	(584)	6,200	89	
CSS-Safety	5,933	7,045	7,000	45	7,000	(45)	
CSS-Antifreeze	3,641	5,261	5,000	261	5,600	339	
CSS-Gases	4,187	6,192	8,000	(1,808)	7,000	808	
CSS-Misc	-	-	-	-	-	-	
Oil Analysis	9,000	18,000	18,000	-	18,000	-	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Equipment/Garage Exp.	18,077	22,997	25,000	(2,003)	25,000	2,003	
Coach Repair Parts	528,792	607,373	614,911	(7,538)	698,423	91,050	
Shelter/Bus Stop Supply	5,292	11,000	25,000	(14,000)	15,000	4,000	
Radio Maint Supply	-	1,337	15,000	(13,663)	-	(1,337)	
Janitorial Supplies	21,475	17,460	17,500	(40)	17,500	40	
Lighting Supply	2,282	6,005	10,000	(3,995)	7,000	995	
Building Repair Supply	34,397	37,831	37,560	271	40,000	2,169	
Landscape Supply	6,126	5,000	5,000	-	10,000	5,000	
Tickets, Passes, Xfrs	24,098	17,088	18,000	(912)	29,000	11,912	
Supplies - Offsites	1,519	1,675	2,000	(325)	2,000	325	
Personnel Office Supply	200	500	1,000	(500)	1,000	500	
Computer Supplies	4,485	750	-	750	-	(750)	
Office Supplies-Administration	14,861	15,000	15,000	-	15,000	-	
Office Supplies-2nd Floor	-	-	-	-	-	-	
Office Supplies-Maint.	1,736	3,080	3,500	(420)	3,500	420	
Postage	9,057	11,000	12,000	(1,000)	12,000	1,000	
Obsolete Parts Write-Off	517	701	-	701	-	(701)	
Safety Contingency Plans	2,064	1,156	5,000	(3,844)	4,000	2,844	
Training Supply	3,723	57	6,000	(5,943)	-	(57)	
Contracts & Grants Supply	1,453	5,593	6,000	(407)	6,000	407	
Supplies- IC	3,335	6,215	7,000	(785)	7,000	785	
Repair parts-grant exp	1,315	25,000	-	25,000	25,000	-	
Total Materials & Supplies	**3,134,276**	**3,446,192**	**3,853,238**	**(407,046)**	**3,964,935**	**518,743**	**15%**
Telephone Svc - TC	-			-		-	
Pacific Gas and Electric	179,648	185,000	188,000	(3,000)	188,000	3,000	
Telephone Svc - Concord	20,116	21,204	25,000	(3,796)	25,000	3,796	
Contra Costa Water District	21,652	22,000	20,000	2,000	24,000	2,000	
Telephone-Cellular	64,395	69,225	85,000	(15,775)	85,000	15,775	
Total Utilities	**285,811**	**297,429**	**318,000**	**(20,571)**	**322,000**	**24,571**	**8%**
Physical Damage	89,112	99,509	89,001	10,508	103,489	3,980	
Property Premiums	37,561	41,678	48,200	(6,522)	43,345	1,667	
Other Premiums	10,325	9,463	8,700	763	9,842	379	
UST Insurance	9,148	9,444	10,000	(556)	9,822	378	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Liability Premiums	124,391	181,630	189,242	(7,612)	188,895	7,265	
Insurance/Liability losses	110,948	112,000	82,700	29,300	116,480	4,480	
Other Losses	-	-	-	-	-	-	
Pass sales write offs	-	-		-	-	-	
Total Insurance	**381,485**	**453,724**	**427,843**	**25,881**	**471,873**	**18,149**	**4%**
Property Tax	10,860	10,674	10,000	674	10,000	(674)	
Licenses / Registrations	1,641	2,000	2,000	-	2,000	-	
Fuel Storage Tank Fees	10,472	13,757	15,000	(1,243)	15,000	1,243	
Use and Other Taxes	5,245	6,903	8,000	(1,097)	8,000	1,097	
Sales Tax	290,559	290,000	280,000	10,000	290,000	-	
Total Taxes	**318,777**	**323,334**	**315,000**	**8,334**	**325,000**	**1,666**	**1%**
Radio Site Lease-Diablo	35,061	32,663	33,700	(1,037)	33,700	1,037	
Equipment Leases	3,114	6,557	7,000	(443)	7,000	443	
	-	-					
Total Leases	**38,175**	**39,220**	**40,700**	**(1,480)**	**40,700**	**1,480**	**4%**
Business Expense- Tran	117	100	100	-	100	-	
Business Expense- Maint	-	-	-	-		-	
Business Expense-admin	44	400	400	-	400	-	
Business Expense-Fin	1,667	500	500	-	500	-	
Board Travel	7,006	16,500	16,500	-	16,500	-	
Staff Travel	37,476	20,000	20,000	-	20,000	-	
CTA Dues	12,325	13,000	13,000	-	13,000	-	
APTA Dues	26,494	28,000	28,000	-	29,000	1,000	
Other Memberships	-	-	-	-	-	-	
Business Expense	7,630	8,000	4,000	4,000	4,000	(4,000)	
Training / Subs-Gm	2,031	5,000	7,500	(2,500)	7,500	2,500	
Misc exp	1,016	1,000	1,200	(200)	1,200	200	
Employee Functions	25,440	30,000	30,000	-	30,000	-	
Employee Awards	4,221	4,500	4,000	500	4,500	-	
Departing Emp gifts	86	-	700	(700)	-	-	
Paypal fees	3,486	3,688	3,000	688	3,000	(688)	
Newsletter Expense		-	400	(400)	-	-	
		-	-	-		-	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Total Miscellaneous	**129,039**	**130,688**	**129,300**	**1,388**	**129,700**	**(988)**	**-1%**
Alamo Creek Shuttle		66,250	-	66,250	159,000	92,750	
San Ramon-Noon shuttle	742	-	-	-	-	-	
St Marys shuttle	49,144	47,000	44,290	2,710	48,410	1,410	
Pacheco transit hub		-	-	-	-	-	
Environment Jus proj	-	-	-	-	-	-	
DVC transit Ctr	-	-	-	-	-	-	
Monument shuttle	-	-	-	-	-	-	
Cal State rte 260 shuttle	46,936	50,000	55,000	(5,000)	55,000	5,000	
Total Purchased Transportation	**96,822**	**163,250**	**99,290**	**63,960**	**262,410**	**99,160**	**61%**
Total Other Operating Expense	**6,424,986**	**7,059,760**	**7,436,981**	**(377,221)**	**7,606,612**	**546,852**	**8%**
Contingency			**500,000**	**(500,000)**	500,000	500,000	
TOTAL FIXED ROUTE EXPENSES	**25,715,047**	**27,683,853**	**28,396,860**	**(673,006)**	**29,579,057**	**1,895,204**	**6.8%**
Paratransit							
Wages	91,579	94,800	91,000	3,800	93,317	(1,483)	
Sick Wages	401	-	2,300	(2,300)	2,224	2,224	
Holiday Pay	4,370	4,499	5,100	(601)	5,231	732	
Vacation Pay	6,813	7,000	7,800	(800)	7,965	965	
Absence pay	-	-	200	(200)	262	262	
Cafeteria Plan	7,740	8,226	4,800	3,426	8,945	719	
FICA	1,546	1,441	1,442	(1)	1,580	140	
PERS	9,500	11,395	11,406	(11)	11,655	260	
Medical	11,847	11,568	11,844	(276)	11,568	-	
Dental	1,497	1,911	1,440	471	1,968	57	
Life Insurance	835	867	1,030	(163)	889	22	
SUI	1,006	868	1,302	(434)	868	-	
Agency Fees/Public Info	-	-	520	(520)	100	100	
Promotions	-	-	530	(530)	400	400	

CENTRAL CONTRA COSTA TRANSIT AUTHORITY
DETAILED BUDGET

	FY 2013 ACT	Est/Act FY 2014	FY 2014 Budget	Over (Under)	FY 2015 Budget	Over (Under) FY 2014 Est/Actual	
Legal Fees	2,496	10,000	10,000	-	3,000	(7,000)	
Bid/Hearing Notices	-	-	-	-	0	-	
Bank Service Charge	-	-	-	-	0	-	
Temporary Help	-	-	-	-	0	-	
Building Maint Services	1,499	1,700	2,082	(382)	1,720	20	
Software Maint Services	-	-	-	-	0	-	
Radio Maint Services	5,510	6,000	13,600	(7,600)	6,100	100	
Community Van Maint	9,308	10,000	10,200	(200)	10,200	200	
Other services	-	-		-		-	
Office Supply, PTF	3,500	3,700	3,000	700	3,800	100	
Telephone, Paratransit	-	-	-	-	0	-	
Gas and Electric	17,541	19,000	19,800	(800)	19,400	400	
Cell Phone	1,111	1,300	1,500	(200)	1,400	100	
Sales Tax	330	600	600	-	600	-	
Purchased Trans-LINK	4,759,151	4,881,736	5,071,720	(189,984)	5,028,188	146,452	
Purchased Trans-BART	188,574	175,920	202,910	(26,990)	181,198	5,278	
Other Purch Trans	-	1,093	-	1,093	1,000	(93)	
Training / Subscriptions	-	520	520	-	530	10	
Other Misc Expenses	(155)	400	400	-	400	-	
Employee Functions	-	-	-	-	0	-	
Employee Honor Roll	-	-	-	-	0	-	
		-		-	-		
Total Paratransit	**5,125,999**	**5,254,544**	**5,477,046**	**(222,503)**	**5,404,509**	**149,965**	**3%**
TOTAL CCCTA	**30,841,046**	**32,938,397**	**33,873,906**	**(935,509)**	**34,983,566**	**2,045,169**	**6.2%**