Agenda Item # 4

Actuary Committee Reports

Association of Bay Area Governments

PLAN CORPORATION

Pooled Liability Assurance Network

Association of Bay Area Governments

Actuary Committee Meeting
Regular Meeting
Agenda
April 24, 2013
1:00pm–3:30pm

101 Eighth Street
Oakland, CA 94607
Conference Room A

Agenda:

1. Call to Order (Roll Call)

2. Public Comments

3. Approval of Minutes – 4/27/2012

4. Actuarial Review of Self Funded Liability Program (Action)

   Mike Harrington of Bickmore Risk Services will present the PLAN annual actuary report to the Committee, including recommended liability premiums for members in 2013/14.

5. Excess Liability and Property Insurance Coverage (Information Only)

   Seth Cole of Alliant Insurance Services will update the Committee on market trends and expected insurance cost for Excess Liability and Property coverage for 2013/14.

6. Other Business

7. Adjourn

***Attachments to Follow**

Please Note: Committee may act on any item on this agenda

Association of Bay Area Governments

ABAG PLAN CORPORATION

Actuary Committee Meeting
April 27, 2012

101 Eighth Street
Conference Room B
Oakland, CA 94607

Summary Minutes

Members Present:	**Jurisdiction**
Presiding:	
Emma Karlen	Milpitas
Paul Rankin	Dublin
Bronda Silva	American Canyon
Jesus Nava	Burlingame
Michael Taylor	Saratoga

Staff Present:
Jim Hill - ABAG PLAN Risk Management Officer
Herbert Pike - ABAG CFO
Carol Johnson - ABAG PLAN Secretary

Company Representative(s):
Mike Harrington - Bickmore Risk Services
Seth Cole - Alliant Insurance Service, Inc.

1. **Meeting Called to Order:**
   Meeting was called to order by Emma Karlen at 10:40 a.m.

2. **Public Comments:** None

3. **Approval of Minutes of May 19, 2011:**
   Minutes were approved as presented.
   /M/Rankin/S/Nava/C/unanimously approved

4. Actuarial Review of Self-Funded Liability Program:

Jim Hill provided the Committee with a staff report that highlighted some of the key elements of the Actuary Report. The staff report highlighted the following:

PLAN experienced adverse loss development since the prior study which was driven by the 2007-08, 2008-09 and 2010-11 years. The adverse loss development increased outstanding liabilities from $29.4 million to $33.4 million at the 90% confidence level. PLAN assets were reduced by $3.3 million and are at $42.6 million, as of 6/30/12. The increase in liabilities and corresponding reduction in assets has reduced the SIR fund balance to $9.2 million.

Staff (Hill) informed the Committee overall premiums are projected to increase approximately 4% from prior year. He noted that member premium changes continue to vary significantly due to individual loss experience and impact to each member's experience mod. The premium contribution fund levels in the future.

Mike Harrington of Bickmore Risk Services presented the Actuarial report to the Committee. The report contained estimates of PLAN liability for outstanding claims as of June 30, 2012, as well as, projected ultimate loss costs for the 2012-2013 program year. The analysis assumed a discount rate of 4%.

Mr. Harrington reported that the Actuarial review revealed the ABAG PLAN Self Funded Liability program is adequately funded to date. The program continues to provide a stable cost effective solution for Member agencies; however, there was a notable increase in actual losses versus expected losses in some years. Mr. Harrington informed the committee that the current loss performance is being impacted by adverse loss development which is being monitored closely.

The Committee reviewed the Actual versus Incurred Loss Development tables and discussed the projected impact to member premiums. Member premium contributions for FY 2012-13 were reviewed and discussed. It was noted that the member premium contributions exclude the City of Los Altos who has withdrawn from PLAN effective July 1, 2012.

Highlights of the Actuary report were as follows:

The ultimate cost of claims and expenses for claims incurred during the 2012-13 program year are projected to be $4,183,000, including allocated loss adjustment expenses and discounted for anticipated investment income. The expected cost of 2012-13 claims translates to a rate of $1.15 per $100 payroll.

The discount for investment income is based on the likely payout pattern of claims and assumes a 4.0% return on investments per year. The Actuary report noted that a 1% drop in the assumed discount rate would approximate to an average rate increase (funding) of 3.5%.

A motion was made to approve the actuarial report as presented. Recommendation will be forwarded to the Board of Directors for adoption at the June meeting.
/M/Nava/S/Silva/C/unanimously approved

5. **Excess Liability and Property Insurance Coverage:**

Seth Cole of Alliant Insurance Services provided an update on all marketing activity associated with the renewal of ABAG PLAN excess liability and property programs.

He reported that Alliant Insurance Services requested PLAN member property schedule updates and are updating member property schedules on their OASYS platform. Some members have not provided updates and PLAN staff is following up accordingly.

Alliant's report included an update on capacity constraints in the current insurance market. The report provided the Committee with current renewal premium estimates in terms of percentage increase to premium.

Seth Cole also briefed the Committee on upcoming Property Appraisals. He stated that the last property appraisal project was conducted in 2008. Scheduled updated appraisals will be conducted during 2012-2013. For buildings over $5 million in values the appraisals are mandatory.

He stated that the program will offer each member the option of having any additional building appraised on the following schedule. For buildings valued between $1 million and $5 million, the charge will be $225.00 per structure for each appraisal. For buildings valued between $25K and $1 million, the charge will be $150.00 per structure for each appraisal.

For waste Water Treatment Facilities, the cost of the appraisals will be paid for by PEPIP for plants greater that 11 MGD. For plants with capacity between 5-10 MGD, the cost of the appraisal will be $6,000. For plants with capacity less that 5 MGD, a minimum cost of $4,800.00 will be incurred.

Item #5 was for information only. No action taken.

6. **Other Business:** None

7. **Meeting Adjourned:**
   1:38 p.m.

Respectfully Submitted,

James Hill
ABAG PLAN Risk Management Officer

Association of Bay Area Governments

PLAN CORPORATION

Pooled Liability Assurance Network

Association of Bay Area Governments

Date: May 17, 2013

To: ABAG PLAN Executive Committee

From: James Hill, PLAN Risk Management Officer

Subject: **Approval of PLAN Actuarial Review and Premium Calculations**

Recommendation

The Actuary Committee recommends the Executive Committee and Board of Directors accept the findings of the Actuary Report dated April 23, 2013 and provide approval of proposed member funding levels for FY2013-14 using the revised tables in the Actuary Report dated May 8, 2013. Approved funding is based on a 60% confidence level and assumes a discount rate of 3% on all investment funds.

Attachments

1. Staff report to Actuary Committee – Actuarial Review of Self Insured Liability Program
2. Actuary Report dated April 24, 2013
3. Actuary Report revised May 9, 2013
4. Actuary Report – Premium Calculation Comparison revised May 9, 2013
5. PLAN Actual vs Expected Loss Development
6. Historical Fund Balance Graph
7. Target Equity Analysis - Funding Ratios
8. Staff report to Actuary Committee – Excess Liability and Property Insurance Coverage

Association of Bay Area Governments

PLAN CORPORATION

Pooled Liability Assurance Network

Association of Bay Area Governments

Date: April 24, 2013

To: ABAG PLAN Actuary Committee

From: James Hill, PLAN Risk Manager

Subject: **Actuarial Review of Self-Insured Liability Program**

Recommendation

Staff recommends that the Actuary Committee accept the Actuarial Review dated April 23, 2013 and provide preliminary approval of proposed member funding levels for 2013-14. Preliminary approval will include determination of funding options at the 50% to 70% confidence levels. The Committee will also be called upon to recommend appropriate discount rate assumptions to be used for the upcoming fiscal year. Both recommendations will be forwarded to the Executive Committee and Board of Directors for adoption at its June meeting.

Overview

Michael Harrington, FCAS, Director - Bickmore Risk Services will present the Actuarial report to the committee. The report contains estimates of PLAN liability for outstanding claims as of June 30, 2013, as well as, projected ultimate loss costs for the 2013-14 program year. All estimates are based on the latest asset, income, exposure and loss data received from PLAN. The analysis assumes a discount rate of 4%.

The Actuarial Report is very comprehensive and lengthy in its narration. It is divided into four major sections:

Executive Summary - Contains overview and tables which summarize the outstanding Liabilities.

Supporting Text - Detailed explanation on liabilities, losses, loss funding options, including a discussion of historical trends and data issues.

Summary Exhibits - These exhibits depict PLAN actuarial performance from a "big picture" perspective.

Supporting Appendices – These exhibits provide background calculations underlying the analysis.

Highlights of Actuary Report

The staff report will highlight some of the key elements of the report. The Committee should specifically note the following:

- Overall claims (losses) have developed adversely since the last actuarial study. The current adverse development is primarily attributable to the 2010-11 and 20112-13 accident years.

- The report includes adjustments to PLAN Ultimate Loss estimates to account for two very large claims from the 2010-11 accident year. The claims are currently reserved at the pool limit of $5 million each claim, which account for $10 million of the adverse loss development.

- The result of the adverse loss development is PLAN outstanding liabilities have increased from $22.9 million as of 6/30/12 to $35.2 million as of 6/30/13 at the expected level (50% CL), an increase of $12.3 million. When analyzing claims at the 90% confidence level, the outstanding liabilities increase from $33.4 million to $51 million, a change of $17.6 million over the period.

- PLAN assets are projected to decrease to $39.5 million from $42.6 million the prior year, a reduction of $3.1 million.

- PLAN SIR Fund balance of $9.2 million has evaporated as of 6/30/13.

- PLAN premium contributions (GL/Admin/Excess) are expected to increase by 11% from prior year driven by a 10% increase in the average rate coupled with a 1% increase in our exposure basis (payroll). The rate change is being driven primarily by losses, as the XS premium and administrative expenses have been very stable.

- Member premiums changes continue to fluctuate significantly due to the application of member experience modifications. Seven PLAN members will benefit from the 30% premium increase cap this term.

It is notable that there is a zero balance in the SIR Fund given the following implications. Any loss prevention expenses will have to be paid from surplus in the Risk Margin Fund. There are no fund assets available as a provision for ITC claims, although the exposure appears somewhat negligible at this point with formal closure of the program at fiscal yearend.

The Risk Margin Fund which is designed to protect the pool from adverse experience, is not fully funded. This fund accounts for a safety margin up to the 90% confidence level (optimal) and is currently funded at $4.3 million. The current funding level is equivalent to funding the pool at a 69% confidence level.

It is also important to note that the discounted estimates assume an annual investment return of 4% which is high in the current interest rate environment. PLAN investment returns have fallen within the 1-2% range. The Actuaries have evaluated reducing the discount rate to 2-3%. They have included funding estimates at each of the noted discount levels for consideration by the committee. These options need to be explored given the deficiency in rate of return vs discount rate.

Summary

The Actuarial report and analysis reveals that the ABAG PLAN Self Funded Liability program is experiencing adverse loss development which has negatively impacted PLAN funding levels. The current level of actual loss development is unprecedented in the history of ABAG PLAN. PLAN Risk Management Officer has been in close dialog with other JPA leaders through a leadership forum. It is again notable that this trend (larger more complex claims) is being faced by other pools in recent years.

Our current loss performance is being impacted by fortuity and larger more complex claims rather than frequency. PLAN program has benefited from prior years of stellar performance and this has allowed us to provide a stable cost effective solution for our member agencies. As a pool, we recognize we have to take the "bad years" along with the good ones. We will closely monitor the situation and take all necessary action to address any future funding shortfalls.

The Committee will continue to evaluate the utilization of higher confidence levels in our premium contribution (funding) requirement given the adverse loss development we have recently experienced. The Committee will also continue to analyze program funding benchmarks to monitor funding performance against established industry norms.

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Bickmore

Tuesday, April 23, 2013

Mr. James Hill
Risk Manager
Association of Bay Area Governments
101 Eighth Street
Oakland, CA 94607

Re: Actuarial Review of the Self-Insured Liability Program

Dear Mr. Hill:

As you requested, we have completed our review of ABAG's self-insured liability program (the PLAN). We estimate the ultimate cost of claims and expenses for claims incurred during the 2013-14 program year to be $4,997,000 including allocated loss adjustment expenses (ALAE) and a discount for anticipated investment income (assuming a $5 million retention). ALAE is basically the direct cost associated with the defense of individual claims. The discount for investment income is calculated based on the likely payout pattern of your claims, assuming a 4.0% return on investments per year. For budgeting purposes, the expected cost of 2013-14 claims translates to a rate of $1.36 per $100 payroll.

In addition, we estimate the program's liability for outstanding claims to be $35,190,000 as of June 30, 2013, including ALAE, unallocated loss adjustment expenses (ULAE), and discounted for anticipated investment income. ULAE is the remainder of the cost to administer all claims to final settlement. Given estimated program assets of $39,521,000 (including SIR Fund assets), the program is funded at the 69% confidence level (see Graph 1 on Page 8).

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The $35,190,000 estimate is the minimum liability to be booked by the PLAN in accordance with Governmental Accounting Standards Board (GASB) Statement #10. GASB #10 requires PLAN to accrue a liability on its financial statements for the ultimate cost of claims and expenses associated with all reported and unreported claims, including ALAE and ULAE. GASB #10 does not prohibit the discounting of losses to recognize investment income.

Estimated Liability for Unpaid Loss and LAE
at June 30, 2013

	Expected	Marginally Acceptable 70% CL	Recommended Range Low 75% CL	80% CL	High 85% CL	Conservative 90% CL
Loss and ALAE	$35,001,000					
ULAE (Claims Administration)	3,500,000					
Investment Income Offset	(3,311,000)					
Discounted Loss and LAE	$35,190,000	$39,800,000	$41,806,000	$44,163,000	$47,084,000	$50,955,000
Program Assets Includes SIR Fund	39,521,000					
Redundancy or (Deficiency)	$4,331,000	($279,000)	($2,285,000)	($4,642,000)	($7,563,000)	($11,434,000)

The following table shows estimated liability for unpaid loss and LAE at various discount rate assumptions at the expected confidence level.

Estimated Liability for Unpaid Loss and LAE
at June 30, 2013

Discount Rate	Outstanding Liability
2.0%	$36,845,000
3.0%	$35,998,000
4.0%	$35,190,000

GASB #10 does not address an actual funding requirement for the program, but only speaks of the liability to be recorded on the PLAN's financial statements. Because actuarial estimates of claims costs are subject to some uncertainty, we recommend that an amount in addition to the discounted expected loss costs be set aside as a margin for 2contingencies. Generally, the amount should be sufficient to bring funding to the 75% to 85% confidence level.

It should be noted that the $39,521,000 of program assets can be broken downs as follows:

- $35,190,000 of assets backing discounted loss and LAE liabilities at expected level
- $4,331,000 of assets backing discounted loss and LAE liabilities from the expected level to the 69% confidence level (Risk-Margin Fund)

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The following tables show our funding recommendations for PLAN for the 2013-14 fiscal year assuming $5 million, $10 million, $15 million and $20 million retention limits at 4.0%, 3.0% and 2.0% discount rate assumptions.

Loss and ALAE Funding Guidelines
4.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 4.0%	4,997,000	5,301,000	5,490,000	5,584,000
70% Confidence Level	5,767,000	6,117,000	6,335,000	6,444,000
80% Confidence Level	6,496,000	6,891,000	7,137,000	7,259,000
90% Confidence Level	7,631,000	8,094,000	8,383,000	8,527,000
95% Confidence Level	8,695,000	9,223,000	9,552,000	9,716,000

Loss and ALAE Layer Funding
4.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 4.0%	304,000	189,000	94,000
70% CL Margin	350,000	218,000	109,000
80% CL Margin	395,000	246,000	122,000
90% CL Margin	463,000	289,000	144,000
95% CL Margin	528,000	329,000	164,000

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Loss and ALAE Funding Guidelines
3.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 3.0%	5,177,000	5,491,000	5,687,000	5,784,000
70% Confidence Level	5,974,000	6,337,000	6,563,000	6,675,000
80% Confidence Level	6,730,000	7,138,000	7,393,000	7,519,000
90% Confidence Level	7,905,000	8,385,000	8,684,000	8,832,000
95% Confidence Level	9,008,000	9,554,000	9,895,000	10,064,000

Loss and ALAE Layer Funding
3.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 3.0%	314,000	196,000	97,000
70% CL Margin	363,000	226,000	112,000
80% CL Margin	408,000	255,000	126,000
90% CL Margin	480,000	299,000	148,000
95% CL Margin	546,000	341,000	169,000

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Loss and ALAE Funding Guidelines
2.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 2.0%	5,373,000	5,699,000	5,903,000	6,004,000
70% Confidence Level	6,200,000	6,577,000	6,812,000	6,929,000
80% Confidence Level	6,985,000	7,409,000	7,674,000	7,805,000
90% Confidence Level	8,205,000	8,703,000	9,014,000	9,168,000
95% Confidence Level	9,349,000	9,917,000	10,271,000	10,447,000

Loss and ALAE Layer Funding
2.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 2.0%	326,000	204,000	101,000
70% CL Margin	377,000	235,000	117,000
80% CL Margin	424,000	265,000	131,000
90% CL Margin	498,000	311,000	154,000
95% CL Margin	568,000	354,000	176,000

The funding recommendations above are for losses and allocated loss adjustment expense only. They do not include any provision for claims administration, excess insurance, loss control, overhead, and other expenses associated with the program.

The report that follows outlines the scope of our study, its background, and our conclusions, recommendations and assumptions. Judgments regarding the appropriateness of our conclusions and recommendations should be made only after studying the report in its entirety – including the graphs, attachments, exhibits and appendices. Our report has been developed for the PLAN's internal use. It is not intended for general circulation.

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We appreciate the opportunity to be of service to PLAN in preparing this report. Please feel free to call Mike Harrington at (916) 244-1162 or Becky Richard at (916) 244-1183 with any questions you may have concerning this report.

Sincerely,

Bickmore Risk Services

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Mike Harrington, FCAS, MAAA
Director, Property and Casualty Actuarial Services, Bickmore
Fellow, Casualty Actuarial Society
Member, American Academy of Actuaries

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Becky Richard, ACAS, MAAA
Manager, Property and Casualty Actuarial Services, Bickmore
Associate, Casualty Actuarial Society
Member, American Academy of Actuaries

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I. BACKGROUND

PLAN began its self-insured excess liability program on June 2, 1986. Excess liability coverage up to $5 million limits is written for accident years 1986-87 through 1997-98. For accident years 1998-99, 1999-00 and 2000-01 the excess liability coverage is $7 million. For the accident years 2001-02 through 2005-06, the excess liability coverage is $10 million per occurrence and PLAN's retention limit is $5 million. The excess coverage has increased to $20 million with PLAN's retention of $5 million for the 2006-07 year. Each member city retains a portion of each claim. Deductible options are: $25,000, $50,000, $100,000, $250,000 and $500,000. Appendix D, page 3 summarizes the member cities' deductibles by year.

Claims administration services are provided by ABAG staff. As of June 30, 2013, the PLAN is expected to have available assets of $39,521,000 for the program including SIR Fund.

In PLAN's loss history, there have been claims made relating to property development actions, specifically inverse condemnation claims. Effective July 1, 2008, the ABAG PLAN Program Memorandum of Coverage (MOC) was amended with the intent to exclude all regulatory inverse condemnation claims going forward. However, there exists tail exposure for claims occurring prior to this date. For these claims, an agreement was reached to provide each member a $1 million SIR for defense coverage for all prior inverse claims reported by June 30, 2013 (5-year reporting window).

The purpose of this review is to provide a guide to PLAN to determine reasonable funding levels for its self-insurance program according to the funding policy PLAN has adopted to comply with Governmental Accounting Standards Board Statements #10 and #30. The specific objectives of the study are to estimate PLAN's liability for outstanding claims as of June 30, 2013, project ultimate loss cost for 2013-14 and provide funding guidelines to meet these liabilities and future costs.

II. CONCLUSIONS AND RECOMMENDATIONS

A. LIABILITY FOR OUTSTANDING CLAIMS AS OF JUNE 30, 2013

Graph 1 on the following page summarizes our assessment of the PLAN's funding position as of June 30, 2013. The dark-colored bars indicate our estimates of the program's liability for outstanding claims before recognition of the investment income that can be earned on the assets held before the claim payments come due. The solid horizontal line across the graph indicates the PLAN's available assets at June 30, 2013 including the SIR Fund.

Our best estimate of the full value of PLAN's liability for outstanding claims within its self-insured retention (SIR) is $38,501,000. This amount includes losses, allocated loss adjustment expenses (ALAE) and unallocated loss adjustment expenses (ULAE), and is shown at the far left of the graph. ALAE is basically the direct cost associated with the defense of individual claims (e.g. legal fees, investigation fees, court charges, etc.). ULAE is the additional cost to administer all claims to final settlement, which may be years into the future (e.g. claims adjusters' salaries, taxes, etc.), and is estimated to be 10% of outstanding loss and ALAE.

There is some measure of uncertainty associated with our best estimate because of the random nature of much of the process that determines ultimate claims costs. For this reason, we generally recommend that a program such as this include some funding margin for the possibility that actual loss costs will be greater than the best estimate. We generally measure the amount of this margin by thinking in terms of the probability distribution of actual possible results around our best estimate. As the margin grows, the probability that the corresponding funding amount will be sufficient to meet actual claim liabilities increases. We typically refer to this probability as the "confidence level" of funding. Graph 1 shows the liabilities for outstanding claims at several confidence levels that are typically of interest to risk managers in formulating funding policies for self-insurance programs.

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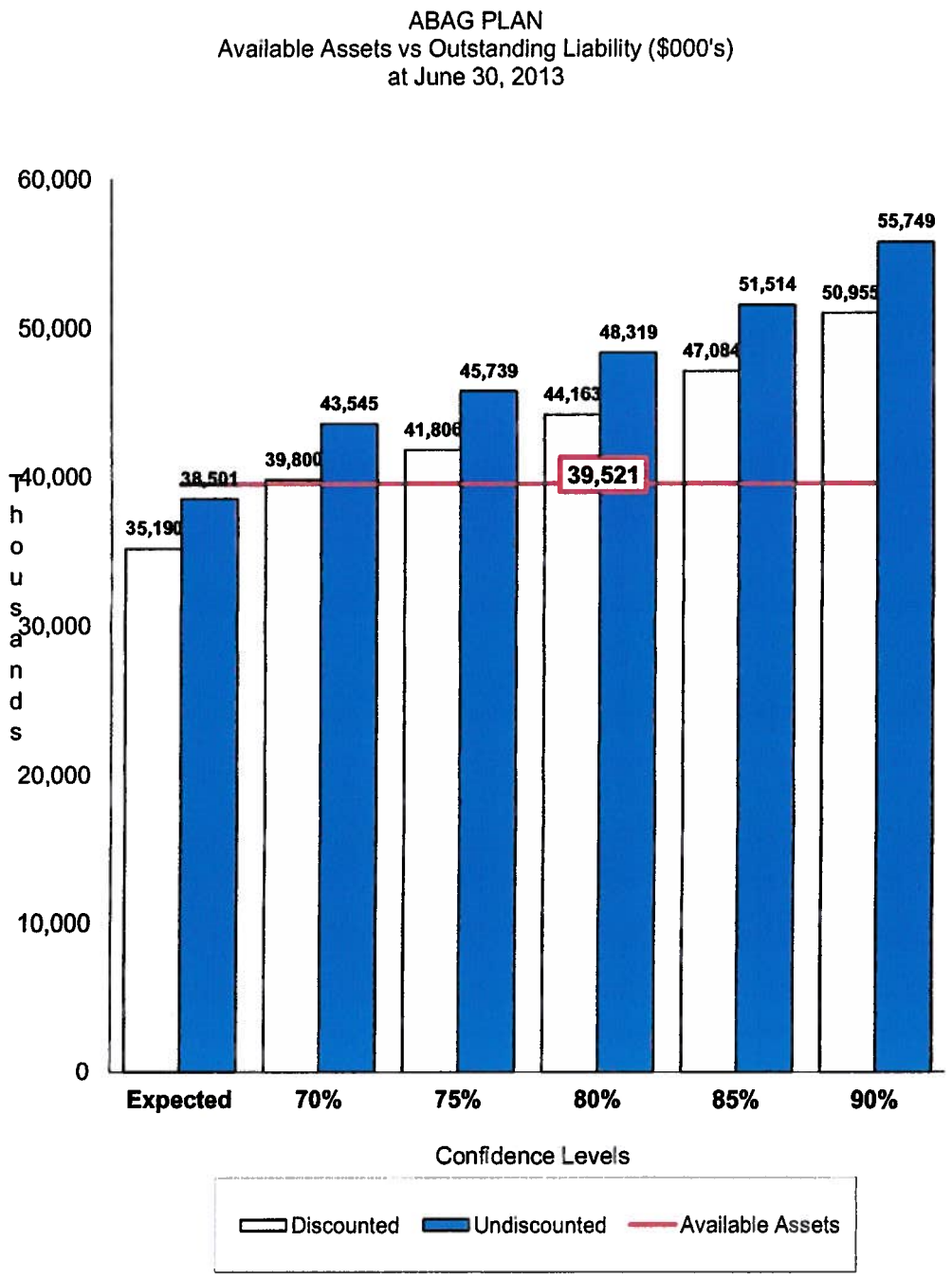
Graph 1



The PLAN can earn investment income on the assets it holds until claims payments come due. Assuming a long-term average annual return on investments of 4.0%, we estimate the impact of investment income earnings to be about 8.6% if the program is funded within the range indicated in Graph 1. Investment income earnings will be less than this when the program does not maintain sufficient funding, and more when there is excess funding. Thus, thinking in terms of liabilities discounted for investment income can actually mask funding deficiencies and redundancies that might otherwise be obvious. However, the discounted liabilities do represent legitimate funding targets. The light-colored bars on Graph 1 show our estimates of the PLAN's discounted liability for outstanding claims.

We estimate the program's expected discounted liability for outstanding claims to be $35,190,000 again including ALAE and ULAE. With recognition of the investment income that can be earned on the assets held, the program is funded at the 69% confidence level. The information presented in Graph 1 is also summarized in tabular form below.

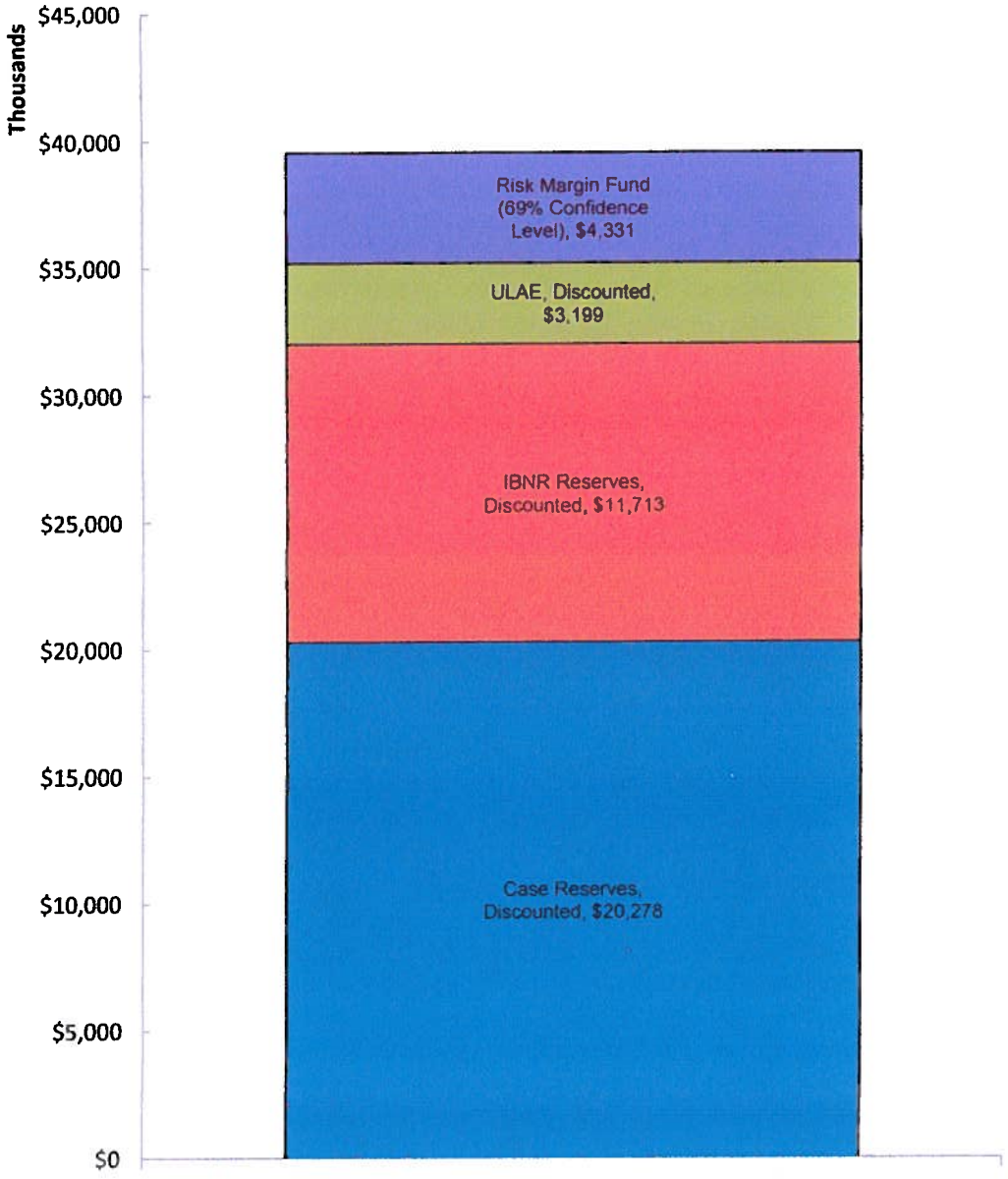
Liability for Outstanding Claims at 6/30/13

Confidence Levels	Expected	70%	75%	80%	85%	90%
Discounted	$35,190,000	$39,800,000	$41,806,000	$44,163,000	$47,084,000	$50,955,000
Not Discounted	38,501,000	43,545,000	45,739,000	48,319,000	51,514,000	55,749,000
Assets Available (Includes SIR fund) at 6/30/13			39,521,000			

GASB #10 does not address an actual funding requirement for the program, but only speaks to the liability to be recorded on the PLAN's financial statements. Because actuarial estimates of claims costs are subject to some uncertainty, we recommend that an amount in addition to the discounted expected loss costs be set aside as a margin for contingencies. Optimally, the amount should be sufficient to bring funding to the 75% to 85% confidence level. We consider funding to the 90% confidence level to be conservative.

The following chart shows the breakdown of PLAN's estimated assets available as of June 30, 2013. The discounted value of PLAN's estimated case reserves, IBNR and ULAE as of June 30, 2013 are $20,278,000, $11,713,000, and $3,199,000, respectively. An additional $4,331,000 increases the funding to 69% confidence level.

PLAN
Estimated Liability Breakdown at June 30, 2013 ($000)



Estimated Assets Available as of 6/30/13: $39,521,000

B. COSTS OF 2013-14 CLAIMS

The following chart shows our funding recommendations for PLAN for the 2013-14 fiscal year assuming $5 million, $10 million, $15 million and $20 million retention limits.

Loss and ALAE Funding Guidelines
4.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 4.0%	4,997,000	5,301,000	5,490,000	5,584,000
70% Confidence Level	5,767,000	6,117,000	6,335,000	6,444,000
80% Confidence Level	6,496,000	6,891,000	7,137,000	7,259,000
90% Confidence Level	7,631,000	8,094,000	8,383,000	8,527,000
95% Confidence Level	8,695,000	9,223,000	9,552,000	9,716,000

Loss and ALAE Layer Funding
4.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 4.0%	304,000	189,000	94,000
70% CL Margin	350,000	218,000	109,000
80% CL Margin	395,000	246,000	122,000
90% CL Margin	463,000	289,000	144,000
95% CL Margin	528,000	329,000	164,000

The funding recommendations above are for losses and allocated loss adjustment expense only. They do not include any provision for claims administration, excess insurance, loss control, overhead, and other expenses associated with the program.

C. PROGRAM FUNDING: GOALS AND OBJECTIVES

As self-insurance programs have proliferated among public entities, it has become apparent that there is a large measure of inconsistency in the way in which these programs recognize and account for their claims costs. This is the result of the fact that there have been several different sources of guidance available, none of which has been completely relevant to public entity self-insurance programs.

According to the Governmental Accounting Standards Board (GASB), the most relevant source of guidance on the subject is Financial Accounting Standards Board Statement #60. A liability for unpaid claim costs, including all loss adjustment expenses, should be accrued at the time the self-insured events occur. This liability should include an allowance for incurred but not reported claims. It may be discounted for investment income at an appropriate rate of return, provided the discounting is disclosed. The regulations detailing the way in which this must be done are outlined in GASB's Statements #10 and #30.

Appropriately, the PLAN has separated to some extent the funding goals for its self-insurance program from these accounting guidelines. GASB #10 and #30 do not address funding requirements. They do, however, allow a range of funded amounts to be recognized for accounting purposes, specifically GASB #10 and #30 allow recognition of a funding margin for unexpectedly adverse loss experience. Thus, it is possible to formulate a funding policy from a range of alternatives all acceptable for accounting purposes. The uncertainty in any estimate of the program's liability for outstanding claims should be taken into consideration in determining funding policy, but it may be offset by recognizing anticipated investment income earnings. This usually means developing a funding program based on discounted claims costs with some margin for unexpected adverse loss experience.

As you know, the amount of such a margin should be a question of long-term funding policy. We recommend that the margin be determined by thinking in terms of the probability that a given level of funding will prove to be adequate. For example, a reasonable goal might be to maintain a fund at the 85% confidence level after recognition of investment income.

As you also know, a key factor to consider in determining your funding policy is the degree to which stability is required in the level of contributions to the program from year to year. If you elect to fund at a low confidence level, the chances are much greater that future events will prove that additional contributions should have been made for current claims. The additional contributions for years by that time long past may be required at the same time that costs are increasing dramatically on then-current claims. The additional

burden of funding increases on past years as well as current years may well be prohibitive.

We generally recommend maintaining program funding at the 80% confidence level, after recognition of investment income, with a recommended range of the 75% to 85% confidence levels. We tend to think of the 70% confidence level as marginally acceptable and of the 90% confidence level as conservative. We recommend the 75% to 85% confidence level range because the probabilities are reasonably high that resulting funding will be sufficient to meet claim liabilities, yet the required margins are not so large that they will cause most self-insured entities to experience undue financial hardship. In addition, within this range, anticipated investment income generally pretty much offsets the required margin, which means that it is also reasonable to think of the liabilities as being stated on an undiscounted basis.

We also strongly believe, however, that the confidence level to which any future year is funded should be evaluated in light of the relative certainty of the assumptions underlying the actuarial analysis, PLAN's other budgetary constraints, and the relative level of risk it is believed appropriate to assume. This means formulating both short- and long-term funding goals, which may be the same in some years, but different in others.

In general, we recommend that you fund each year's claims costs in that year. When surpluses or deficiencies have developed and funding adjustments are necessary, they should be clearly identified as such so that the habit of funding each year's claims costs that year is maintained. We also recommend that you reduce surplus funding more slowly than you would accumulate funding to make up a deficiency.

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We provide the following allocation of deposit premiums, which include ultimate loss and ALAE assuming a $5M retention per occurrence, claims administration, other administration and excess insurance costs from $5M to $25M per occurrence at the expected confidence level on a discounted basis (4%). This is shown in further detail on Exhibit 1, page 2.

Member	Loss Funding	Excess Insurance	Expenses	Burlingame Hillsborough CCFD Adjustments	Total Deposit
American Canyon	$65,220	$14,896	$65,676	$0	$145,792
Atherton	118,652	5,281	50,247	0	174,181
Benicia	518,140	20,563	141,735	0	680,438
Burlingame	330,905	22,234	151,174	47,929	552,241
Campbell	151,308	30,465	77,447	0	259,220
Colma	56,105	1,127	47,436	0	104,667
Cupertino	112,604	44,305	51,025	0	207,934
Dublin	130,209	35,706	65,983	0	231,898
East Palo Alto	161,773	21,745	79,062	0	262,581
Foster City	131,348	23,600	57,557	0	212,506
Gilroy	427,105	38,330	247,756	0	713,191
Half Moon Bay	36,356	8,757	36,784	0	81,897
Hillsborough	188,533	9,426	80,135	(47,929)	230,165
Los Altos Hills	45,659	6,087	44,298	0	96,045
Los Gatos	306,230	22,917	212,514	0	541,661
Millbrae	103,969	16,858	96,750	0	217,577
Milpitas	167,799	51,544	132,800	0	352,143
Morgan Hill	293,017	30,743	184,916	0	508,676
Newark	115,213	32,878	88,975	0	237,066
Pacifica	180,026	28,766	100,624	0	309,416
Portola Valley	17,765	3,323	17,222	0	38,309
Ross, Town of	27,314	1,866	21,602	0	50,783
San Bruno	431,019	31,319	279,771	0	742,109
San Carlos	166,474	21,847	143,966	0	332,287
Saratoga	119,137	23,194	60,165	0	202,495
South SF	345,188	48,889	126,208	0	520,284
Suisun City	135,864	21,372	82,070	0	239,306
Tiburon	70,711	6,846	64,014	0	141,571
Woodside	43,356	4,114	42,087	0	89,557
Total	$4,997,000	$629,000	$2,850,000	$0	$8,476,000

As shown in the previous table, total PLAN contributions are $8,476,000, and can be broken down into three categories (1) Loss Funding, (2) Fixed Expenses, and (3) Variable Expenses. These costs are allocated to each individual member using the various methods discussed below.

The loss funding category actually can be broken down into two components: (1) PLAN loss fund contributions and (2) excess insurance. The PLAN loss fund contributions are based on the member's loss experience relative to the overall PLAN average and member's projected exposure (payroll) for 2013-14. The member's loss experience is factored into the allocation by using the experience modification factor developed in Exhibit 1, page 9. The experience modification factor calculation compares the prior five year's loss experience (2007-08 through 2011-12) per $100 of payroll to the average of all PLAN members. A factor of 100% indicates that the member's loss experience is equal to the PLAN average.

The number of years of loss experience utilized depends on the degree of stability vs. responsiveness desired. Using more years in the calculation may stabilize year-to-year premium changes, but will not be responsive to changes in loss experience. On the other hand, using a limited number of years results in a quick response to changes in loss experience, but changes in year-to-year premiums by member will be dramatic. A five-year time period provides a reasonable balance between stability and responsiveness.

Furthermore, the experience modification factors are developed based on losses limited to $250,000 per occurrence. Without such a loss limit, a member incurring one catastrophic loss will pay disproportionately higher premiums as long as that loss remains in the experience period. The member will not realize financial benefits from loss control, even though its claim frequency may have decreased.

The experience modification and deductible factors are applied to the selected funding rate to obtain the adjusted rate. The adjusted rate is multiplied by the members' payroll to determine the base deposit.

The excess insurance portion of the loss funding is allocated to each member based upon estimated member population. The assumption here is that losses in excess of the PLAN retention are random, and thus more appropriately related to exposure than loss experience. This calculation is shown on Exhibit 1, Page 6.

Total budgeted administrative costs for 2013-14 are $2,850,000. Total PLAN administrative expenses of $2,850,000 are split into $2,280,000 for general liability and $570,000 for property coverages then again split into fixed and variable portions. Thirty-three percent of these expenses are assumed to be fixed, and every individual member is initially allocated the same amount of fixed expense regardless of its size. Given total fixed expenses of $940,500 and 29 members for the 2013-14 fiscal year, this results in an initial charge of $32,431 per member.

The remaining sixty-seven percent of administrative expenses are assumed to vary by member and are initially allocated based upon one-third weight to reported claims greater than $1 (i.e. excluding claims closed without payment) and two-thirds weight to paid losses in the period 2009-10 through 2011-12. Liability and Property are treated separately for the allocation, then added into the premium in total.

The total expenses (fixed plus variable) are then capped at each member's loss funding (excluding excess insurance). The amounts removed by capping expenses at loss funding is then allocated back to other members whose expenses were not capped. The allocation of expenses is shown on Exhibit 1, Pages 7 and 8.

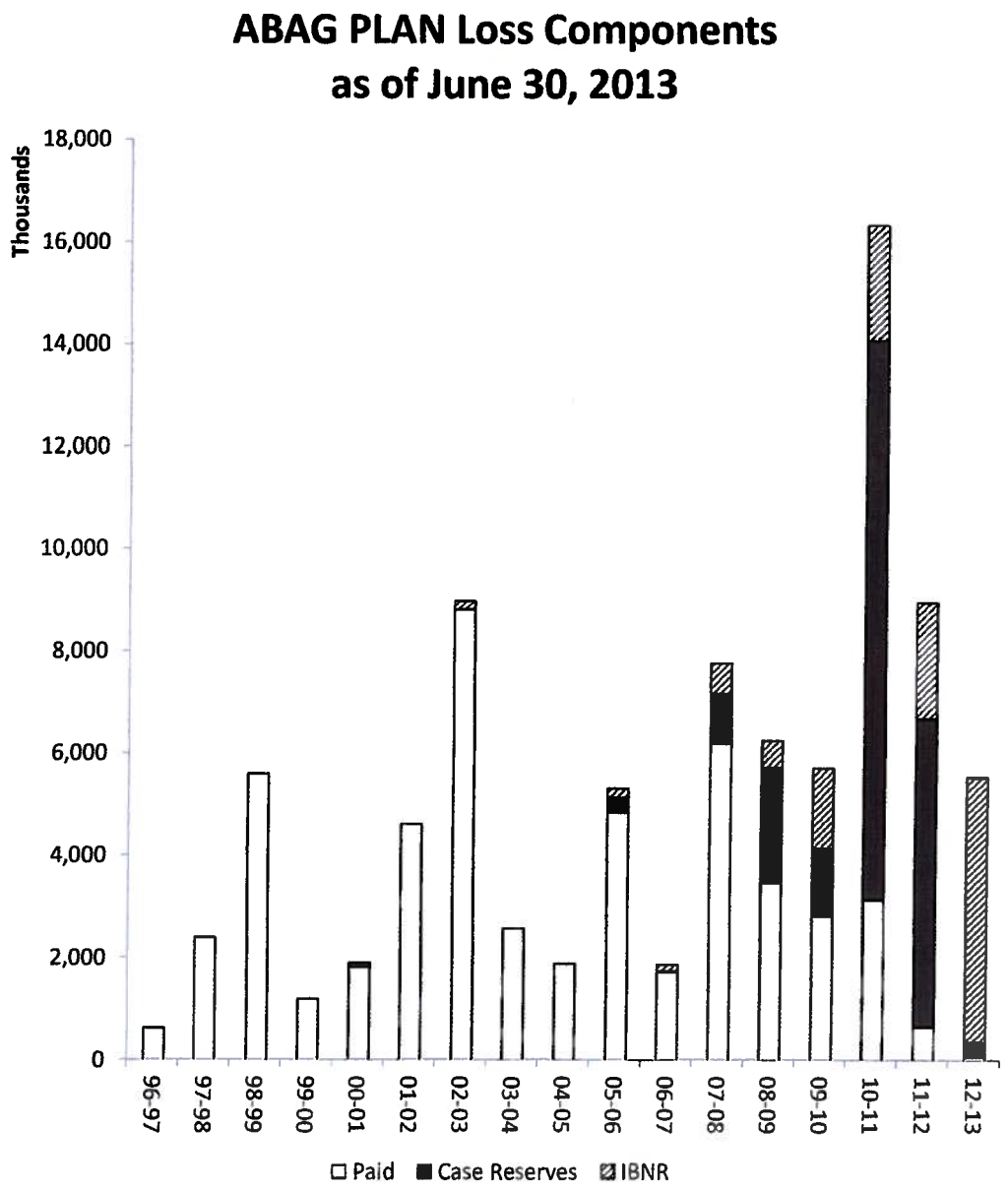
In order to prevent extreme year-to-year fluctuations in each member's deposit, there is a limit in the annual change in deposit between the upcoming year and the current year. As directed by PLAN, the annual change in deposit is limited to 30%, assuming the member keeps the same deductible. The net impact of limiting the change in deposit is spread back to all members whose deposits are not already limited so that total deposit collected for the 2013-14 after limiting will be equal to prior deposit.

We also have prepared the following PLAN contribution scenarios for the 2013-14 fiscal year.

- Exhibit 1, page 3: $10M retention / $25M limit
- Exhibit 1, page 4: $15M retention / $25M limit
- Exhibit 1, page 5: $20M retention / $25M limit

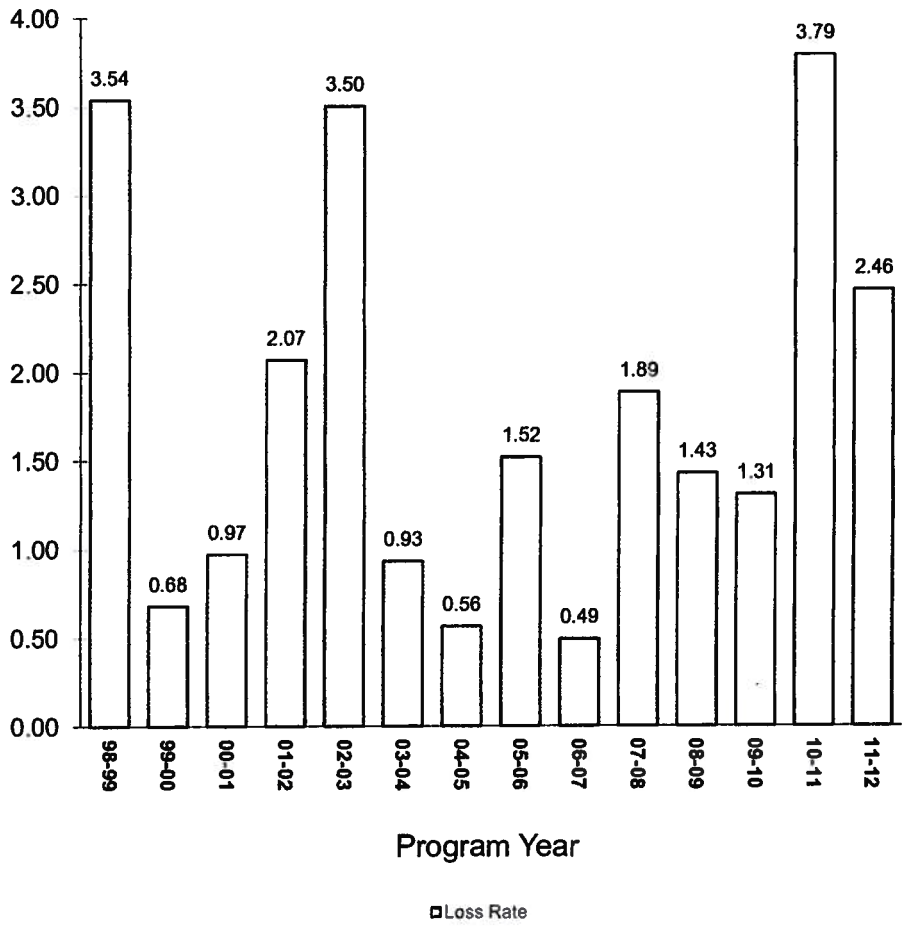
D. OTHER RESULTS

The following chart show each program year's ultimate loss broken down by paid losses, case reserves and IBNR reserves.



PLAN's loss rate per $100 of payroll has varied significantly over the past fourteen years. The loss rate initially dropped from a high of $3.54 in 1998-99 to a low of $0.68 in 1999-00. This was followed by an increasing trend through 2002-03. The loss rate averaged $1.16 between 2003-04 and 2009-10, however, loss rate for 2010-11 appears to be the worst in PLAN's history and projected 2011-12 loss rate of $2.46 is higher than recent averages.

Indicated Loss Rate per $100 of Payroll
ABAG Layer



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The program's cost per claim averaged $248,000 per claim between 1998-99 to 2009-10 years. Again, the serverity in 2010-11 appears to be the worst in PLAN's history. The projected 2011-12 severity of $331,806 is also above recent average. The claim severities in the following chart are limited to ABAG limits.

Indicated Severity
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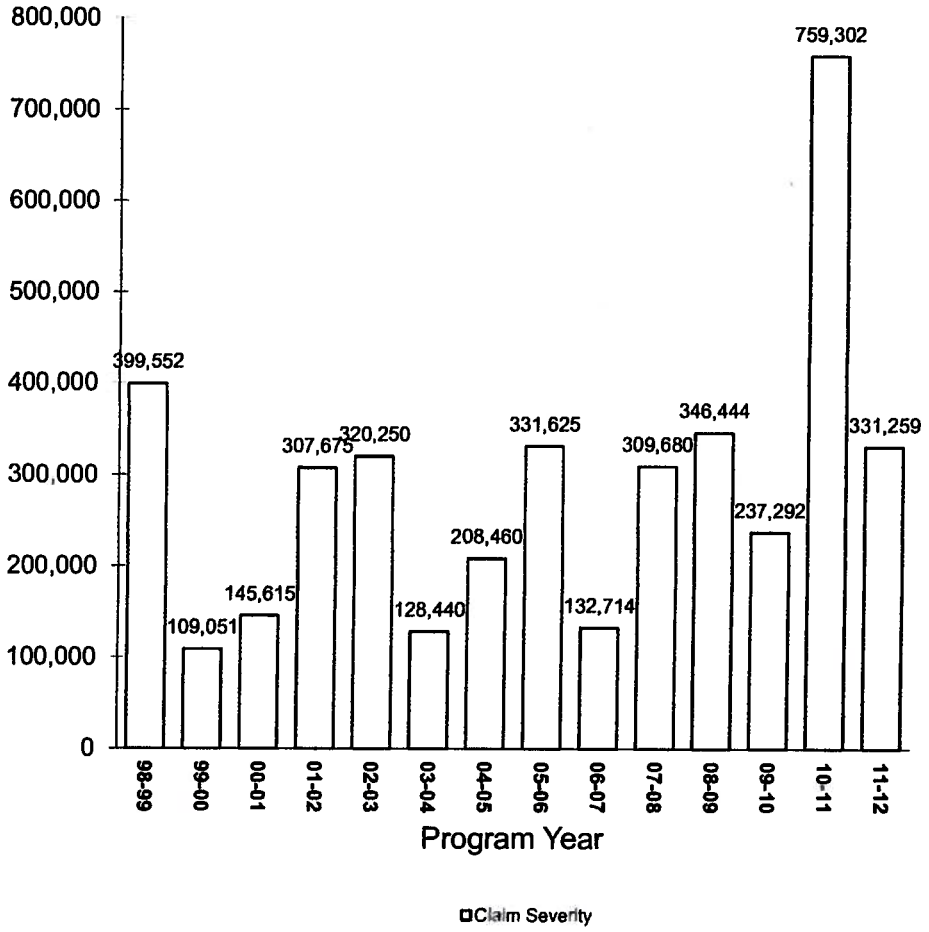
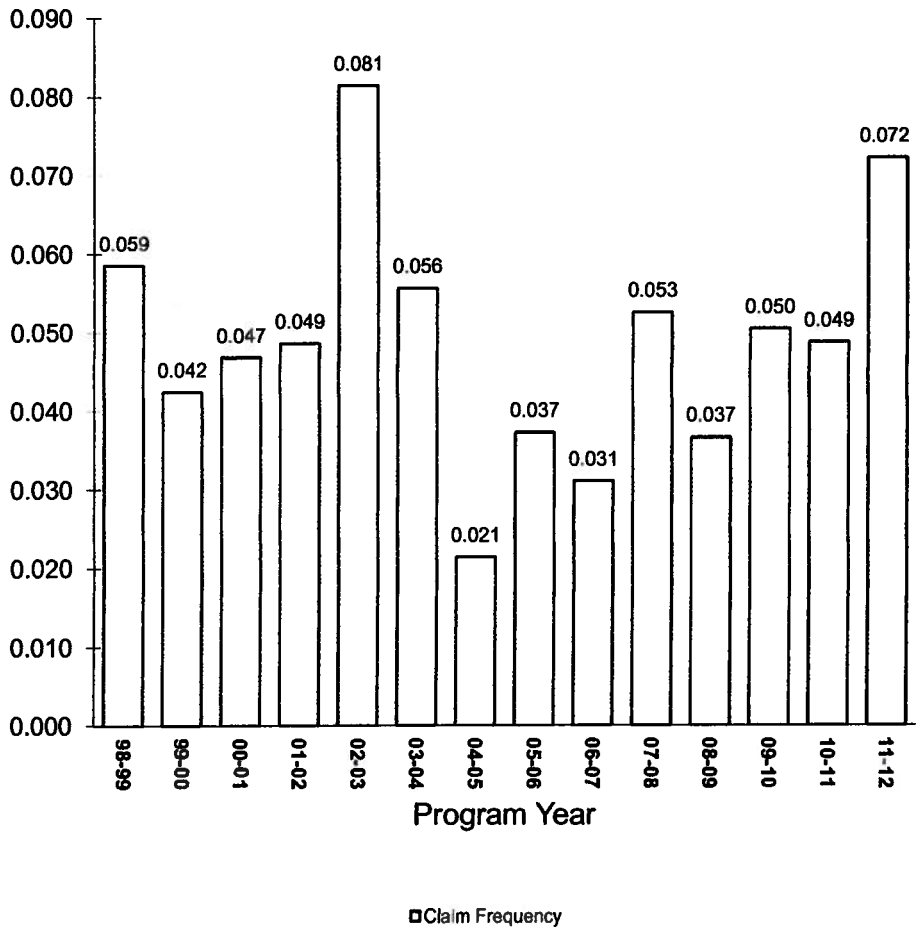


PLAN's claims frequency per $1 million of payroll has averaged 0.049 claims per $1 million of payroll during the 1998-99 through 2001-02 years and 0.042 claims during the 2003-04 through 2010-11. In the 2002-03 and 2011-12, the program's average frequency has increased to 0.081 and 0.072, resepctively.

Indicated Frequency
ABAG Layer



E. COMPARISON WITH OUR PREVIOUS RESULTS

The most recent report for PLAN was dated May 29, 2012. The following table displays a comparison of the program's ultimate losses from the prior report to the current report.

Estimated Ultimate Losses

Program Year	Prior Report	Current Report	Change
1986-96	$18,186,677	$18,186,677	$0
1996-97	627,703	627,703	0
1997-98	2,390,163	2,390,163	0
1998-99	5,593,721	5,593,721	0
1999-00	1,199,565	1,199,565	0
2000-01	1,709,846	1,893,000	183,154
2001-02	4,736,000	4,615,125	(120,875)
2002-03	9,047,000	8,967,000	(80,000)
2003-04	2,803,000	2,568,802	(234,198)
2004-05	1,982,000	1,876,140	(105,860)
2005-06	5,370,000	5,306,000	(64,000)
2006-07	1,335,000	1,858,000	523,000
2007-08	4,117,000	7,742,000	3,625,000
2008-09	5,864,000	6,236,000	372,000
2009-10	5,885,000	5,695,000	(190,000)
2010-11	7,565,000	16,325,000	8,760,000
2011-12	4,836,000	8,944,000	4,108,000
Total	$83,247,675	$100,023,896	$16,776,221

As you can see, we have increased our estimates of the program ultimate losses significantly in total. This is the result of adverse development in 2007-08, 2010-11 and 2011-12.

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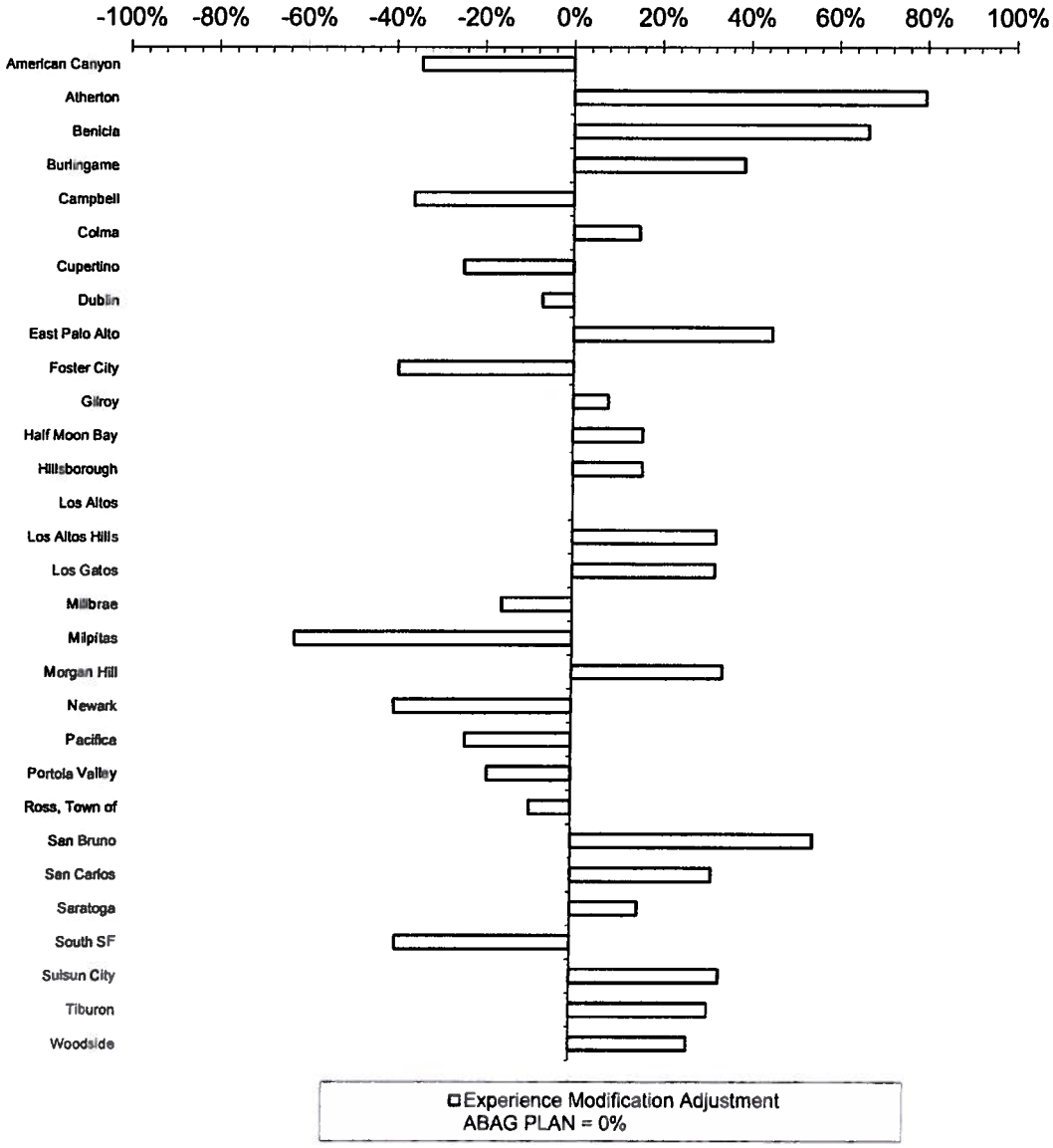
The following table displays a comparison of the PLAN's proposed 2013-14 funding and actual 2012-13 funding by member. Both assume a $5 million retention per occurrence, claims administration, and other administration costs. Excess insurance costs for 2012-13 and 2013-14 covered from $5M to $25M per occurrence.

Member	2012-13 Actual Funding	2013-14 Proposed Funding	Dollar Change	Percent Change
American Canyon	$145,775	$145,792	$17	0.0%
Atherton	165,418	174,181	8,763	5.3%
Benicia	687,757	680,438	(7,319)	-1.1%
Burlingame	438,410	552,241	113,831	26.0%
Campbell	304,058	259,220	(44,838)	-14.7%
Colma	80,513	104,667	24,154	30.0%
Cupertino	166,917	207,934	41,017	24.6%
Dublin	266,287	231,898	(34,388)	-12.9%
East Palo Alto	251,776	262,581	10,806	4.3%
Foster City	163,466	212,506	49,040	30.0%
Gilroy	548,609	713,191	164,583	30.0%
Half Moon Bay	62,998	81,897	18,899	30.0%
Hillsborough	253,774	230,165	(23,609)	-9.3%
Los Altos Hills	74,055	96,045	21,990	29.7%
Los Gatos	416,662	541,661	124,999	30.0%
Millbrae	224,055	217,577	(6,478)	-2.9%
Milpitas	379,289	352,143	(27,146)	-7.2%
Morgan Hill	424,691	508,676	83,986	19.8%
Newark	199,418	237,066	37,648	18.9%
Pacifica	297,308	309,416	12,108	4.1%
Portola Valley	33,008	38,309	5,302	16.1%
Ross, Town of	72,547	50,783	(21,764)	-30.0%
San Bruno	570,853	742,109	171,256	30.0%
San Carlos	335,021	332,287	(2,734)	-0.8%
Saratoga	190,867	202,495	11,629	6.1%
South SF	467,779	520,284	52,505	11.2%
Suisun City	252,971	239,306	(13,665)	-5.4%
Tiburon	108,901	141,571	32,670	30.0%
Woodside	78,819	89,557	10,738	13.6%
Total	$7,662,000	$8,476,000	$814,000	10.6%

The following table displays PLAN members' 2013-14 experience modification adjustment. This is the experience modification factor minus 100%, and shows how each member performs relative to the pool average. A negative percentage indicates better than average performance, while a positive percentage indicates worse than average performance. A detailed calculation of the experience modification factors is shown in Exhibit 1, page 9.

ABAG PLAN
2013-14 Experience Modification Adjustment



F. DATA ISSUES

Overall, the data utilized in preparing this report appears to be accurate as of the date of the current evaluation. However, it should be noted that certain assumptions have been made to allow for a lack of information on exposures.

We received loss data evaluated as of December 31, 2012. This data appeared to be consistent with the data provided for prior reviews. However, the number of reported and closed claims were inconsistent. Also there were a few claims that have been moved to a different program year than they had been assigned in the past.

We were provided with historical payroll by member to the 2009 calendar year. Historical fiscal year payrolls to 2008-09 program year were estimated from the calendar year payrolls. We were also provided with fiscal year payrolls for the 2009-10 through 2013-14 program years. We estimated the payroll using a 3% trend when necessary.

The City of Burlingame and the Town of Hillsborough have combined to form the Central County Fire Department (CCFD). Premiums for Burlingame and Hillsborough have been calculated based upon historical loss experience for both entities, thus preserving the matching of payrolls and losses in the calculation of the x-mods. The resulting premiums are then split between fire department and all other departments based upon payrolls weighted by deductible factors. The resulting fire premiums for Hillsborough are then added to total premiums for Burlingame, since Burlingame pays the total premium for CCFD, and is then reimbursed by the Hillsborough. We estimated 2010-11 to 2012-13 payrolls for the fire district to Burlingame and Hillsborough.

Excess insurance premium is provided to be $629,000 for the $5 million to $25 million layer. Premiums for individual layers are estimated based upon ABAG limits factors.

Tiburon has assumed liability coverage for the Tiburon-Belvedere library effective July 1, 2006.

The City of Los Altos has withdraw from the pool effective July 1, 2012.

III. ASSUMPTIONS AND LIMITATIONS

Any quantitative analysis is developed within a very specific framework of assumptions about conditions in the outside world, and actuarial analysis is no exception. We believe that it is important to review the assumptions we have made in developing the estimates presented in this report. By doing so, we hope you will gain additional perspective on the nature of the uncertainties involved in maintaining a self-insurance program. Our assumptions, and some observations about them, are as follows:

- Our analysis is based on loss experience, exposure data, and other general and specific information provided to us by PLAN. We have accepted all of this information without audit.

- We have also made use of loss statistics that have been developed from the information gathered and compiled from other California public entities with self-insured excess liability program.

- We have assumed that the future development of incurred and paid losses can be reasonably predicted on the basis of development of such losses in the recent past. We have also assumed that the historical development patterns for the participants of other California public entities with self-insured liability programs in the aggregate form a reasonable basis of comparison to the patterns from PLAN's data.

- We have made use of cost relationships for claims of various sizes derived from the most recent actuarial reviews of other California public entities with self-insured liability programs.

- We have assumed that there is a continuing relationship between past and future loss costs.

- It is not possible to predict future claim costs precisely. Most of the cost of liability claims arise from a small number of incidents involving serious injury. A relatively small number of such claims could generate enough loss dollars to significantly reduce, or even deplete, the self-insurance fund.

- We cannot predict and have not attempted to predict the impact of future law changes and court rulings on claims costs. This is one major reason why we believe our funding recommendations are reasonable now, but should not be extrapolated into the future.

- We have assumed that the costs associated with liability claims are increasing at 3.0% per year. This trend includes the effect of changes in the average claim size as well as changes in the average number of claims per $1 million of payroll. We have assumed that the average claim size increases at 3.0% per year and that the average number of claims per $1 million is stable.
- We have assumed that payroll and other inflation-sensitive exposure measures increase 2.5% annually due to inflation.
- We have assumed that assets held for investment will generate an annual return of 4%.
- The claims costs we have estimated include indemnity and medical payments, and all loss adjustment expenses. We have not provided estimates for excess insurance contributions, and other expenses associated with the program.
- Our funding recommendations do not include provision for catastrophic events not in the PLAN's history, such as earthquakes, flooding, mass civil disorder, or mass occupational disease.
- Our estimates assume that all excess insurance is valid and collectible. Further, our funding recommendations do not include a provision for losses greater than PLAN's excess coverage.
- PLAN available assets have been estimated to be $39,521,000 as of June 30, 2013 for use in this report.

IV. GLOSSARY OF ACTUARIAL TERMS

Accident Year - Year during which the accidents that generate a group of claims occurs, regardless of when the claims are reported, payments are made, or reserves are established.

Allocated Loss Adjustment Expenses (ALAE) - Expense incurred in settling claims that can be directly attributed to specific individual claims (e.g., legal fees, investigative fees, court charges, etc.)

Case Reserve - The amount left to be paid on a claim, as estimated by the claims administrator.

Claim Count Development Factor - A factor that is applied to the number of claims reported in a particular accident period in order to estimate the number of claims that will ultimately be reported.

Claim Frequency - Number of claims per $1 million payroll.

Confidence Level - An estimated probability that a given level of funding will be adequate to pay actual claims costs. For example, the 85% confidence level refers to an estimate for which there is an 85% chance that the amount will be sufficient to pay loss costs.

Discount Factor - A factor to adjust estimated loss costs to reflect anticipated investment income from assets held prior to actual claim payout.

Expected Losses - The best estimate of the full, ultimate value of loss costs.

Incurred but not Reported (IBNR) Losses - Losses for which the accident has occurred but the claim has not yet been reported. This is the ultimate value of losses, less any amount that has been set up as reported losses by the claims adjuster. It includes both amounts for claims incurred but not yet received by the administrator and loss development on already reported claims.

Loss Development Factor - A factor applied to losses for a particular accident period to reflect the fact that reported and paid losses do not reflect final values until all claims are settled (see Section IV).

Loss Rate - Ultimate losses per $100 payroll.

Non-Claims Related Expenses – Program expenses not directly associated with claims settlement and administration, such as excess insurance, safety program expenses, and general overhead. These exclude expenses associated with loss settlements (Indemnity/Medical, BI/PD), legal expenses associated with individual claims (ALAE), and claims administration (ULAE).

Outstanding Losses - Losses that have been incurred but not paid. This is the ultimate value of losses less any amount that has been paid.

Paid Losses - Losses actually paid on all reported claims.

Program Losses - Losses, including ALAE, limited to the SIR for each occurrence.

Reported Losses - The total expected value of losses as estimated by the claims administrator. This is the sum of paid losses and case reserves.

Self-Insured Retention (SIR) - The level at which an excess insurance policy is triggered to begin payments on a claim. Financially, this is similar to an insurance deductible.

Severity - Average claim cost.

Ultimate Losses - The value of claim costs at the time when all claims have been settled. This amount must be estimated until all claims are actually settled.

Unallocated Loss Adjustment Expenses (ULAE) – Claim settlement expenses that cannot be directly attributed to individual claims (e.g., claims adjusters' salaries, taxes, etc.)

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ABAG PLAN CORPORATION

Summary of 2013-14 Deposit by Retention Limit

Member (A)	2012-13 Premium Deposit (B)	Total Deposit $5 Million Retention $25 Million Limit (C)	Percent Change (D)	Total Deposit $10 Million Retention $25 Million Limit (C)	Percent Change (D)	Total Deposit $15 Million Retention $25 Million Limit (C)	Percent Change (D)	Total Deposit $20 Million Retention $25 Million Limit (C)	Percent Change (D)
American Canyon	$145,775	$145,792	0.0%	$143,110	-1.8%	$141,602	-2.9%	$140,833	-3.4%
Atherton	165,418	174,181	5.3%	179,681	8.6%	183,227	10.8%	184,992	11.8%
Benicia	687,757	680,438	-1.1%	705,555	2.6%	721,683	4.9%	729,721	6.1%
Burlingame	438,410	504,312	15.0%	516,065	17.7%	523,776	19.5%	527,605	20.3%
Campbell	304,058	259,220	-14.7%	254,863	-16.2%	252,477	-17.0%	251,255	-17.4%
Colma	80,513	104,667	30.0%	104,667	30.0%	104,667	30.0%	104,667	30.0%
Cupertino	166,917	207,934	24.6%	194,299	16.4%	186,207	11.6%	182,121	9.1%
Dublin	266,287	231,898	-12.9%	223,593	-16.0%	218,772	-17.8%	216,327	-18.8%
East Palo Alto	251,776	262,581	4.3%	263,114	4.5%	263,717	4.7%	263,996	4.9%
Foster City	163,466	212,506	30.0%	212,506	30.0%	212,506	30.0%	212,506	30.0%
Gilroy	548,609	713,191	30.0%	713,191	30.0%	713,191	30.0%	713,191	30.0%
Half Moon Bay	62,998	81,897	30.0%	81,897	30.0%	81,897	30.0%	81,897	30.0%
Hillsborough	253,774	278,094	9.6%	286,338	12.8%	291,671	14.9%	294,325	16.0%
Los Altos Hills	74,055	96,045	29.7%	96,271	30.0%	96,271	30.0%	96,271	30.0%
Los Gatos	416,662	541,661	30.0%	541,661	30.0%	541,661	30.0%	541,661	30.0%
Millbrae	224,055	217,577	-2.9%	216,597	-3.3%	216,193	-3.5%	215,973	-3.6%
Milpitas	379,289	352,143	-7.2%	338,850	-10.7%	331,075	-12.7%	327,138	-13.7%
Morgan Hill	424,691	508,676	19.8%	513,846	21.0%	517,504	21.9%	519,299	22.3%
Newark	199,418	237,066	18.9%	229,142	14.9%	224,534	12.6%	222,198	11.4%
Pacifica	297,308	309,416	4.1%	307,834	3.5%	307,186	3.3%	306,834	3.2%
Portola Valley	33,008	38,309	16.1%	39,064	18.3%	39,579	19.9%	39,833	20.7%
Ross, Town of	72,547	50,783	-30.0%	50,783	-30.0%	50,783	-30.0%	50,783	-30.0%
San Bruno	570,853	742,109	30.0%	742,109	30.0%	742,109	30.0%	742,109	30.0%
San Carlos	335,021	332,287	-0.8%	333,174	-0.6%	334,016	-0.3%	334,413	-0.2%
Saratoga	190,867	202,495	6.1%	199,444	4.5%	197,796	3.6%	196,950	3.2%
South SF	467,779	520,284	11.2%	520,170	11.2%	520,685	11.3%	520,894	11.4%
Suisun City	252,971	239,306	-5.4%	238,282	-5.8%	237,898	-6.0%	237,685	-6.0%
Tiburon	108,901	141,571	30.0%	141,571	30.0%	141,571	30.0%	141,571	30.0%
Woodside	78,819	89,557	13.6%	93,321	18.4%	95,744	21.5%	96,952	23.0%
Total	7,662,000	8,476,000	10.6%	8,481,000	10.7%	8,490,000	10.8%	8,494,000	10.9%

(B) From provided by ABAG.
(C) From Exhibit 1 - page 2a, page 3a, page 4a and page 5a, column (E).
(D) 1 - (C) / (B)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Fire District and Other for Burlingame and Hillsborough

I. $5M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$330,905	$118,743	$32,431	$22,234	$504,312
2. Hillsborough Total	123,475	186,533	47,704	32,431	9,426	278,094
3. Burlingame FD	$42,344	$77,478	$27,802	$6,669	$4,572	$116,522
4. Burlingame Other	138,506	253,427	90,940	21,816	14,956	381,139
5. Hillsborough FD	25,051	38,251	9,678	3,946	2,705	54,580
6. Hillsborough Other	96,424	150,282	38,025	32,431	9,426	230,165
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$369,155	$128,421	$32,431	$22,234	$552,241
8. Net Hillsborough [(6)]	98,424	150,282	38,025	32,431	9,426	230,165

II. $10M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$353,781	$118,166	$32,431	$11,665	$516,065
2. Hillsborough Total	123,475	201,552	47,410	32,431	4,945	286,338
3. Burlingame FD	$42,344	$82,834	$27,672	$6,669	$2,399	$119,575
4. Burlingame Other	138,506	270,948	90,516	21,816	7,847	391,126
5. Hillsborough FD	25,051	40,892	9,619	3,946	1,419	55,876
6. Hillsborough Other	98,424	160,660	37,791	32,431	4,945	235,827
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$394,674	$127,807	$32,431	$11,665	$566,576
8. Net Hillsborough [(6)]	98,424	160,660	37,791	32,431	4,945	235,827

III. $15M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$366,199	$117,844	$32,431	$5,302	$523,776
2. Hillsborough Total	123,475	209,764	47,227	32,431	2,248	291,671
3. Burlingame FD	$42,344	$86,210	$27,592	$6,669	$1,090	$121,561
4. Burlingame Other	138,506	281,990	90,252	21,816	3,567	397,624
5. Hillsborough FD	25,051	42,558	9,582	3,946	645	56,731
6. Hillsborough Other	98,424	167,206	37,645	32,431	2,248	239,530
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$410,757	$127,426	$32,431	$5,302	$575,916
8. Net Hillsborough [(6)]	98,424	167,206	37,645	32,431	2,248	239,530

IV. $20M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$375,381	$117,672	$32,431	$2,121	$527,605
2. Hillsborough Total	123,475	213,658	47,136	32,431	899	294,325
3. Burlingame FD	$42,344	$87,891	$27,552	$6,669	$436	$122,548
4. Burlingame Other	138,506	287,490	90,121	21,816	1,427	400,853
5. Hillsborough FD	25,051	43,389	9,563	3,946	258	57,156
6. Hillsborough Other	98,424	170,469	37,573	32,431	899	241,372
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$418,770	$127,236	$32,431	$2,121	$580,557
8. Net Hillsborough [(6)]	98,424	170,469	37,573	32,431	899	241,372

(A) is payroll times deductible factors. Burlingame has $250K, CCFD $250K and Hillsborough $50K deductibles.
(1) and (2) on column (B) are from Exhibits I, pages 2a thru 5a. (3) thru (5) are allocated based on (A).
(1) and (2) on column (C) are from Exhibits I, pages 2a thru 5a. (3) thru (5) are allocated based on (A).
(1) and (2) on column (D) are from Exhibits I, pages 2a thru 5a. Burlingame Total is allocated to Burlingame and CCFD.
(1) and (2) on column (E) are from Exhibits I, pages 2a thru 5a. Burlingame Total is allocated to Burlingame and CCFD.

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$5M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Expenses (D)	Total Deposit (E)
American Canyon	$65,220	$14,896	$65,676	$145,792
Atherton	118,652	5,281	50,247	174,181
Benicia	518,140	20,563	141,735	680,438
Burlingame	330,905	22,234	151,174	504,312
Campbell	151,308	30,465	77,447	259,220
Colma	56,105	1,127	47,436	104,667
Cupertino	112,604	44,305	51,025	207,934
Dublin	130,209	35,706	65,983	231,898
East Palo Alto	161,773	21,745	79,062	262,581
Foster City	131,348	23,600	57,557	212,506
Gilroy	427,105	38,330	247,756	713,191
Half Moon Bay	36,356	8,757	36,784	81,897
Hillsborough	188,533	9,426	80,135	278,094
Los Altos Hills	45,659	6,087	44,298	96,045
Los Gatos	306,230	22,917	212,514	541,661
Millbrae	103,969	16,858	96,750	217,577
Milpitas	167,799	51,544	132,800	352,143
Morgan Hill	293,017	30,743	184,916	508,676
Newark	115,213	32,878	88,975	237,066
Pacifica	180,026	28,766	100,624	309,416
Portola Valley	17,765	3,323	17,222	38,309
Ross, Town of	27,314	1,866	21,602	50,783
San Bruno	431,019	31,319	279,771	742,109
San Carlos	166,474	21,847	143,966	332,287
Saratoga	119,137	23,194	60,165	202,495
South SF	345,188	48,889	126,208	520,284
Suisun City	135,864	21,372	82,070	239,306
Tiburon	70,711	6,846	64,014	141,571
Woodside	43,356	4,114	42,087	89,557
Total	$4,997,000	$629,000	$2,850,000	$8,476,000

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 2c.
(D) From Exhibit 1, page 2c.
(E) From Exhibit 1, page 2b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$5M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	143,727	145,775	-1.4%	143,727	145,792	0.0%
Atherton	171,713	165,418	3.8%	171,713	174,181	5.3%
Benicia	670,798	687,757	-2.5%	670,798	680,438	-1.1%
Burlingame	497,168	438,410	13.4%	497,168	504,312	15.0%
Campbell	255,548	304,058	-16.0%	255,548	259,220	-14.7%
Colma	128,204	80,513	59.2%	104,667	104,667	30.0%
Cupertino	204,989	166,917	22.8%	204,989	207,934	24.6%
Dublin	228,613	266,287	-14.1%	228,613	231,898	-12.9%
East Palo Alto	258,861	251,776	2.8%	258,861	262,581	4.3%
Foster City	224,170	163,466	37.1%	212,506	212,506	30.0%
Gilroy	717,604	548,609	30.8%	713,191	713,191	30.0%
Half Moon Bay	82,326	62,998	30.7%	81,897	81,897	30.0%
Hillsborough	274,155	253,774	8.0%	274,155	278,094	9.6%
Los Altos Hills	94,684	74,055	27.9%	94,684	96,045	29.7%
Los Gatos	550,643	416,662	32.2%	541,661	541,661	30.0%
Millbrae	214,495	224,055	-4.3%	214,495	217,577	-2.9%
Milpitas	347,154	379,289	-8.5%	347,154	352,143	-7.2%
Morgan Hill	501,470	424,691	18.1%	501,470	508,676	19.8%
Newark	233,708	199,418	17.2%	233,708	237,066	18.9%
Pacifica	305,033	297,308	2.6%	305,033	309,416	4.1%
Portola Valley	37,767	33,008	14.4%	37,767	38,309	16.1%
Ross, Town of	45,070	72,547	-37.9%	50,783	50,783	-30.0%
San Bruno	780,475	570,853	36.7%	742,109	742,109	30.0%
San Carlos	327,580	335,021	-2.2%	327,580	332,287	-0.8%
Saratoga	199,627	190,867	4.6%	199,627	202,495	6.1%
South SF	512,913	467,779	9.6%	512,913	520,284	11.2%
Suisun City	235,916	252,971	-6.7%	235,916	239,306	-5.4%
Tiburon	143,302	108,901	31.6%	141,571	141,571	30.0%
Woodside	88,288	78,819	12.0%	88,288	89,557	13.6%
Total	8,476,000	7,662,000	10.6%	8,392,593	8,476,000	10.6%

(B) From Exhibit 1, page 2c.
(C) From provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$5M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Indicated Total Deposit (I)
American Canyon	25,000	1.343	66%	55,420	63,155	14,896	65,676	143,727
Atherton	25,000	1.343	180%	37,315	116,184	5,281	50,247	171,713
Benicia	25,000	1.343	167%	176,005	508,501	20,563	141,735	670,798
Burlingame	250,000	0.721	139%	250,833	323,760	22,234	151,174	497,168
Campbell	100,000	1.000	64%	178,590	147,636	30,465	77,447	255,548
Colma	50,000	1.192	115%	45,000	79,641	1,127	47,436	128,204
Cupertino	250,000	0.721	75%	156,605	109,659	44,305	51,025	204,989
Dublin	50,000	1.192	93%	88,649	126,924	35,706	65,983	228,613
East Palo Alto	100,000	1.000	145%	84,413	158,054	21,745	79,062	258,861
Foster City	100,000	1.000	61%	183,000	143,013	23,600	57,557	224,170
Gilroy	50,000	1.192	108%	259,662	431,517	38,330	247,756	717,604
Half Moon Bay	50,000	1.192	116%	20,618	36,784	8,757	36,784	82,326
Hillsborough	50,000	1.053	116%	117,316	184,593	9,426	80,135	274,155
Los Altos Hills	25,000	1.343	132%	19,283	44,298	6,087	44,298	94,684
Los Gatos	50,000	1.192	132%	154,834	315,212	22,917	212,514	550,643
Millbrae	100,000	1.000	84%	92,864	100,887	16,858	96,750	214,495
Milpitas	100,000	1.000	37%	338,903	162,810	51,544	132,800	347,154
Morgan Hill	100,000	1.000	134%	165,096	285,811	30,743	184,916	501,470
Newark	100,000	1.000	60%	144,702	111,855	32,878	88,975	233,708
Pacifica	50,000	1.192	76%	150,000	175,643	28,766	100,624	305,033
Portola Valley	25,000	1.343	81%	12,245	17,222	3,323	17,222	37,767
Ross, Town of	25,000	1.343	91%	13,745	21,602	1,866	21,602	45,070
San Bruno	100,000	1.000	155%	234,876	469,384	31,319	279,771	780,475
San Carlos	100,000	1.000	132%	95,000	161,767	21,847	143,966	327,580
Saratoga	25,000	1.343	115%	58,180	116,268	23,194	60,165	199,627
South SF	100,000	1.000	60%	432,932	337,817	48,889	126,208	512,913
Suisun City	25,000	1.343	134%	57,090	132,474	21,372	82,070	235,916
Tiburon	50,000	1.192	131%	35,848	72,441	6,846	64,014	143,302
Woodside	25,000	1.343	127%	19,149	42,087	4,114	42,087	88,288
Total		1.052	99%	3,678,173	4,997,000	629,000	2,850,000	8,476,000

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1. Hillsborough is weighted average of $250K for Fire and $50K for all other departments.
(D) From Exhibit 1, Page 9.
(E) From Appendix D, Page 2.
(F) { [$4,997,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$4,997,000 is the discounted expected loss & ALAE from Exhibit 2, Page 1a. (4.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.
This amount Is net of $255,000 surplus from the Admin Fund. Estimated Total expense is $2,755,000.
(I) (F) + (G) + (H)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$10M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Expenses (D)	Total Deposit (E)
American Canyon	$69,860	$7,815	$65,435	$143,110
Atherton	126,847	2,771	50,063	179,681
Benicia	553,552	10,788	141,215	705,555
Burlingame	353,781	11,665	150,619	516,065
Campbell	161,716	15,983	77,163	254,863
Colma	56,815	591	47,262	104,667
Cupertino	120,217	23,244	50,838	194,299
Dublin	139,119	18,733	65,741	223,593
East Palo Alto	172,933	11,409	78,773	263,114
Foster City	142,778	12,382	57,346	212,506
Gilroy	446,234	20,110	246,848	713,191
Half Moon Bay	38,281	4,594	39,022	81,897
Hillsborough	201,552	4,945	79,841	286,338
Los Altos Hills	46,084	3,194	46,993	96,271
Los Gatos	317,903	12,023	211,735	541,661
Millbrae	111,357	8,844	96,395	216,597
Milpitas	179,494	27,042	132,314	338,850
Morgan Hill	313,479	16,129	184,238	513,846
Newark	123,244	17,249	88,648	229,142
Pacifica	192,487	15,092	100,255	307,834
Portola Valley	19,051	1,743	18,270	39,064
Ross, Town of	26,887	979	22,916	50,783
San Bruno	446,933	16,431	278,745	742,109
San Carlos	178,274	11,462	143,439	333,174
Saratoga	127,332	12,168	59,944	199,444
South SF	368,775	25,649	125,745	520,170
Suisun City	145,301	11,213	81,769	238,282
Tiburon	74,200	3,592	63,780	141,571
Woodside	46,515	2,159	44,648	93,321
Total	$5,301,000	$330,000	$2,850,000	$8,481,000

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 3c.
(D) From Exhibit 1, page 3c.
(E) From Exhibit 1, page 3b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$10M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	140,247	145,775	-3.8%	140,247	143,110	-1.8%
Atherton	176,087	165,418	6.4%	176,087	179,681	8.6%
Benicia	691,439	687,757	0.5%	691,439	705,555	2.6%
Burlingame	505,741	438,410	15.4%	505,741	516,065	17.7%
Campbell	249,764	304,058	-17.9%	249,764	254,863	-16.2%
Colma	132,339	80,513	64.4%	104,667	104,667	30.0%
Cupertino	190,412	166,917	14.1%	190,412	194,299	16.4%
Dublin	219,120	266,287	-17.7%	219,120	223,593	-16.0%
East Palo Alto	257,850	251,776	2.4%	257,850	263,114	4.5%
Foster City	221,441	163,466	35.5%	212,506	212,506	30.0%
Gilroy	724,727	548,609	32.1%	713,191	713,191	30.0%
Half Moon Bay	82,639	62,998	31.2%	81,897	81,897	30.0%
Hillsborough	280,610	253,774	10.6%	280,610	286,338	12.8%
Los Altos Hills	97,181	74,055	31.2%	96,271	96,271	30.0%
Los Gatos	558,147	416,662	34.0%	541,661	541,661	30.0%
Millbrae	212,264	224,055	-5.3%	212,264	216,597	-3.3%
Milpitas	332,071	379,289	-12.4%	332,071	338,850	-10.7%
Morgan Hill	503,566	424,691	18.6%	503,566	513,846	21.0%
Newark	224,557	199,418	12.6%	224,557	229,142	14.9%
Pacifica	301,675	297,308	1.5%	301,675	307,834	3.5%
Portola Valley	38,282	33,008	16.0%	38,282	39,064	18.3%
Ross, Town of	46,811	72,547	-35.5%	50,783	50,783	-30.0%
San Bruno	793,117	570,853	38.9%	742,109	742,109	30.0%
San Carlos	326,508	335,021	-2.5%	326,508	333,174	-0.6%
Saratoga	195,454	190,867	2.4%	195,454	199,444	4.5%
South SF	509,763	467,779	9.0%	509,763	520,170	11.2%
Suisun City	233,515	252,971	-7.7%	233,515	238,282	-5.8%
Tiburon	144,220	108,901	32.4%	141,571	141,571	30.0%
Woodside	91,454	78,819	16.0%	91,454	93,321	18.4%
Total	8,481,000	7,662,000	10.7%	8,365,036	8,481,000	10.7%

(B) From Exhibit 1, page 3c.
(C) Provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$10M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Indicated Total Deposit (I)
American Canyon	25,000	1.343	66%	55,420	66,997	7,815	65,435	140,247
Atherton	25,000	1.343	180%	37,315	123,253	2,771	50,063	176,087
Benicia	25,000	1.343	167%	176,005	539,436	10,788	141,215	691,439
Burlingame	250,000	0.721	139%	250,833	343,457	11,665	150,619	505,741
Campbell	100,000	1.000	64%	178,590	156,617	15,983	77,163	249,764
Colma	50,000	1.192	115%	45,000	84,486	591	47,262	132,339
Cupertino	250,000	0.721	75%	156,605	116,330	23,244	50,838	190,412
Dublin	50,000	1.192	93%	88,649	134,646	18,733	65,741	219,120
East Palo Alto	100,000	1.000	145%	84,413	167,669	11,409	78,773	257,850
Foster City	100,000	1.000	61%	183,000	151,713	12,382	57,346	221,441
Gilroy	50,000	1.192	108%	259,662	457,769	20,110	246,848	724,727
Half Moon Bay	50,000	1.192	116%	20,618	39,022	4,594	39,022	82,639
Hillsborough	50,000	1.053	116%	117,316	195,824	4,945	79,841	280,610
Los Altos Hills	25,000	1.343	132%	19,283	46,993	3,194	46,993	97,181
Los Gatos	50,000	1.192	132%	154,834	334,389	12,023	211,735	558,147
Millbrae	100,000	1.000	84%	92,864	107,024	8,844	96,395	212,264
Milpitas	100,000	1.000	37%	338,903	172,715	27,042	132,314	332,071
Morgan Hill	100,000	1.000	134%	165,096	303,198	16,129	184,238	503,566
Newark	100,000	1.000	60%	144,702	118,660	17,249	88,648	224,557
Pacifica	50,000	1.192	76%	150,000	186,328	15,092	100,255	301,675
Portola Valley	25,000	1.343	81%	12,245	18,270	1,743	18,270	38,282
Ross, Town of	25,000	1.343	91%	13,745	22,916	979	22,916	46,811
San Bruno	100,000	1.000	155%	234,876	497,940	16,431	278,745	793,117
San Carlos	100,000	1.000	132%	95,000	171,608	11,462	143,439	326,508
Saratoga	25,000	1.343	115%	58,180	123,342	12,168	59,944	195,454
South SF	100,000	1.000	60%	432,932	358,369	25,649	125,745	509,763
Suisun City	25,000	1.343	134%	57,090	140,533	11,213	81,769	233,515
Tiburon	50,000	1.192	131%	35,848	76,849	3,592	63,780	144,220
Woodside	25,000	1.343	127%	19,149	44,648	2,159	44,648	91,454
Total		1.052	99%	3,678,173	5,301,000	330,000	2,850,000	8,481,000

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1.
(D) From Exhibit 1, Page 9.
(E) From Appendix D, Page 2.
(F) { [$5,301,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$5,301,000 is the discounted expected loss & ALAE from Exhibit 2, Page 1a. (4.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.
This amount is net of $255,000 surplus from the Admin Fund. Estimated Total expense is $2,755,000.
(I) (F) + (G) + (H)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$15M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Expenses (D)	Total Deposit (E)
American Canyon	$72,764	$3,552	$65,286	$141,602
Atherton	132,019	1,259	49,949	183,227
Benicia	575,888	4,904	140,892	721,683
Burlingame	368,199	5,302	150,275	523,776
Campbell	168,225	7,265	76,987	252,477
Colma	57,245	269	47,154	104,667
Cupertino	124,920	10,566	50,721	186,207
Dublin	144,666	8,515	65,591	218,772
East Palo Alto	179,939	5,186	78,592	263,717
Foster City	149,663	5,628	57,215	212,506
Gilroy	457,767	9,141	246,283	713,191
Half Moon Bay	39,395	2,088	40,414	81,897
Hillsborough	209,764	2,248	79,658	291,671
Los Altos Hills	46,150	1,452	48,669	96,271
Los Gatos	324,946	5,465	211,251	541,661
Millbrae	115,998	4,020	96,175	216,193
Milpitas	186,772	12,292	132,011	331,075
Morgan Hill	326,356	7,331	183,817	517,504
Newark	128,247	7,841	88,446	224,534
Pacifica	200,301	6,860	100,026	307,186
Portola Valley	19,865	792	18,921	39,579
Ross, Town of	26,604	445	23,733	50,783
San Bruno	456,533	7,469	278,107	742,109
San Carlos	185,696	5,210	143,110	334,016
Saratoga	132,458	5,531	59,807	197,796
South SF	383,569	11,659	125,457	520,685
Suisun City	151,220	5,097	81,582	237,898
Tiburon	76,305	1,633	63,634	141,571
Woodside	48,524	981	46,239	95,744
Total	$5,490,000	$150,000	$2,850,000	$8,490,000

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 4c.
(D) From Exhibit 1, page 4c.
(E) From Exhibit 1, page 4b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$15M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	138,224	145,775	-5.2%	138,224	141,602	-2.9%
Atherton	178,855	165,418	8.1%	178,855	183,227	10.8%
Benicia	704,465	687,757	2.4%	704,465	721,683	4.9%
Burlingame	511,279	438,410	16.6%	511,279	523,776	19.5%
Campbell	246,453	304,058	-18.9%	246,453	252,477	-17.0%
Colma	134,921	80,513	67.6%	104,667	104,667	30.0%
Cupertino	181,765	166,917	8.9%	181,765	186,207	11.6%
Dublin	213,552	266,287	-19.8%	213,552	218,772	-17.8%
East Palo Alto	257,425	251,776	2.2%	257,425	263,717	4.7%
Foster City	219,965	163,466	34.6%	212,506	212,506	30.0%
Gilroy	729,514	548,609	33.0%	713,191	713,191	30.0%
Half Moon Bay	82,915	62,998	31.6%	81,897	81,897	30.0%
Hillsborough	284,711	253,774	12.2%	284,711	291,671	14.9%
Los Altos Hills	98,790	74,055	33.4%	96,271	96,271	30.0%
Los Gatos	563,027	416,662	35.1%	541,661	541,661	30.0%
Millbrae	211,035	224,055	-5.8%	211,035	216,193	-3.5%
Milpitas	323,176	379,289	-14.8%	323,176	331,075	-12.7%
Morgan Hill	505,157	424,691	18.9%	505,157	517,504	21.9%
Newark	219,176	199,418	9.9%	219,176	224,534	12.6%
Pacifica	299,857	297,308	0.9%	299,857	307,186	3.3%
Portola Valley	38,634	33,008	17.0%	38,634	39,579	19.9%
Ross, Town of	47,911	72,547	-34.0%	50,783	50,783	-30.0%
San Bruno	801,270	570,853	40.4%	742,109	742,109	30.0%
San Carlos	326,047	335,021	-2.7%	326,047	334,016	-0.3%
Saratoga	193,077	190,867	1.2%	193,077	197,796	3.6%
South SF	508,262	467,779	8.7%	508,262	520,685	11.3%
Suisun City	232,222	252,971	-8.2%	232,222	237,898	-6.0%
Tiburon	144,855	108,901	33.0%	141,571	141,571	30.0%
Woodside	93,460	78,819	18.6%	93,460	95,744	21.5%
Total	8,490,000	7,662,000	10.8%	8,351,489	8,490,000	10.8%

(B) From Exhibit 1, page 4c.
(C) Provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$15M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Indicated Total Deposit (I)
American Canyon	25,000	1.343	66%	55,420	69,386	3,552	65,286	138,224
Atherton	25,000	1.343	180%	37,315	127,647	1,259	49,949	178,855
Benicia	25,000	1.343	167%	176,005	558,669	4,904	140,892	704,465
Burlingame	250,000	0.721	139%	250,833	355,702	5,302	150,275	511,279
Campbell	100,000	1.000	64%	178,590	162,201	7,265	76,987	246,453
Colma	50,000	1.192	115%	45,000	87,499	269	47,154	134,921
Cupertino	250,000	0.721	75%	156,605	120,478	10,566	50,721	181,765
Dublin	50,000	1.192	93%	88,649	139,446	8,515	65,591	213,552
East Palo Alto	100,000	1.000	145%	84,413	173,647	5,186	78,592	257,425
Foster City	100,000	1.000	61%	183,000	157,122	5,628	57,215	219,965
Gilroy	50,000	1.192	108%	259,662	474,090	9,141	246,283	729,514
Half Moon Bay	50,000	1.192	116%	20,618	40,414	2,088	40,414	82,915
Hillsborough	50,000	1.053	116%	117,316	202,805	2,248	79,658	284,711
Los Altos Hills	25,000	1.343	132%	19,283	48,669	1,452	48,669	98,790
Los Gatos	50,000	1.192	132%	154,834	346,311	5,465	211,251	563,027
Millbrae	100,000	1.000	84%	92,864	110,840	4,020	96,175	211,035
Milpitas	100,000	1.000	37%	338,903	178,873	12,292	132,011	323,176
Morgan Hill	100,000	1.000	134%	165,096	314,008	7,331	183,817	505,157
Newark	100,000	1.000	60%	144,702	122,890	7,841	88,446	219,176
Pacifica	50,000	1.192	76%	150,000	192,971	6,860	100,026	299,857
Portola Valley	25,000	1.343	81%	12,245	18,921	792	18,921	38,634
Ross, Town of	25,000	1.343	91%	13,745	23,733	445	23,733	47,911
San Bruno	100,000	1.000	155%	234,876	515,694	7,469	278,107	801,270
San Carlos	100,000	1.000	132%	95,000	177,726	5,210	143,110	326,047
Saratoga	25,000	1.343	115%	58,180	127,739	5,531	59,807	193,077
South SF	100,000	1.000	60%	432,932	371,146	11,659	125,457	508,262
Suisun City	25,000	1.343	134%	57,090	145,544	5,097	81,582	232,222
Tiburon	50,000	1.192	131%	35,848	79,589	1,633	63,634	144,855
Woodside	25,000	1.343	127%	19,149	46,239	981	46,239	93,460
Total		1.052	99%	3,678,173	5,490,000	150,000	2,850,000	8,490,000

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1.
(D) From Exhibit 1, Page 9.
(E) From Appendix D, Page 2.
(F) { [$5,490,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$5,490,000 is the discounted expected loss & ALAE from Exhibit 2, Page 1a. (4.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.
This amount is net of $255,000 surplus from the Admin Fund. Estimated Total expense is $2,755,000.
(I) (F) + (G) + (H)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$20M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Expenses (D)	Total Deposit (E)
American Canyon	$74,201	$1,421	$65,211	$140,833
Atherton	134,597	504	49,892	184,992
Benicia	587,028	1,961	140,731	729,721
Burlingame	375,381	2,121	150,103	527,605
Campbell	171,450	2,906	76,899	251,255
Colma	57,460	107	47,100	104,667
Cupertino	127,231	4,226	50,664	182,121
Dublin	147,405	3,406	65,516	216,327
East Palo Alto	183,419	2,074	78,503	263,996
Foster City	153,105	2,251	57,150	212,506
Gilroy	463,533	3,656	246,002	713,191
Half Moon Bay	39,956	835	41,106	81,897
Hillsborough	213,858	899	79,567	294,325
Los Altos Hills	46,188	581	49,502	96,271
Los Gatos	328,465	2,186	211,010	541,661
Millbrae	118,300	1,608	96,065	215,973
Milpitas	190,361	4,917	131,860	327,138
Morgan Hill	332,759	2,933	183,607	519,299
Newark	130,717	3,136	88,345	222,198
Pacifica	204,178	2,744	99,912	306,834
Portola Valley	20,271	317	19,245	39,833
Ross, Town of	26,465	178	24,140	50,783
San Bruno	461,332	2,988	277,790	742,109
San Carlos	189,382	2,084	142,947	334,413
Saratoga	134,999	2,212	59,739	196,950
South SF	390,916	4,663	125,314	520,894
Suisun City	154,157	2,039	81,489	237,685
Tiburon	77,357	653	63,561	141,571
Woodside	49,528	392	47,031	96,952
Total	$5,584,000	$60,000	$2,850,000	$8,494,000

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 5c.
(D) From Exhibit 1, page 5c.
(E) From Exhibit 1, page 5b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$20M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	137,206	145,775	-5.9%	137,206	140,833	-3.4%
Atherton	180,228	165,418	9.0%	180,228	184,992	11.8%
Benicia	710,927	687,757	3.4%	710,927	729,721	6.1%
Burlingame	514,017	438,410	17.2%	514,017	527,605	20.3%
Campbell	244,784	304,058	-19.5%	244,784	251,255	-17.4%
Colma	136,204	80,513	69.2%	104,667	104,667	30.0%
Cupertino	177,430	166,917	6.3%	177,430	182,121	9.1%
Dublin	210,756	266,287	-20.9%	210,756	216,327	-18.8%
East Palo Alto	257,197	251,776	2.2%	257,197	263,996	4.9%
Foster City	219,214	163,466	34.1%	212,506	212,506	30.0%
Gilroy	731,866	548,609	33.4%	713,191	713,191	30.0%
Half Moon Bay	83,046	62,998	31.8%	81,897	81,897	30.0%
Hillsborough	286,744	253,774	13.0%	286,744	294,325	16.0%
Los Altos Hills	99,585	74,055	34.5%	96,271	96,271	30.0%
Los Gatos	565,436	416,662	35.7%	541,661	541,661	30.0%
Millbrae	210,411	224,055	-6.1%	210,411	215,973	-3.6%
Milpitas	318,713	379,289	-16.0%	318,713	327,138	-13.7%
Morgan Hill	505,925	424,691	19.1%	505,925	519,299	22.3%
Newark	216,475	199,418	8.6%	216,475	222,198	11.4%
Pacifica	298,931	297,308	0.5%	298,931	306,834	3.2%
Portola Valley	38,807	33,008	17.6%	38,807	39,833	20.7%
Ross, Town of	48,457	72,547	-33.2%	50,783	50,783	-30.0%
San Bruno	805,301	570,853	41.1%	742,109	742,109	30.0%
San Carlos	325,801	335,021	-2.8%	325,801	334,413	-0.2%
Saratoga	191,877	190,867	0.5%	191,877	196,950	3.2%
South SF	507,478	467,779	8.5%	507,478	520,894	11.4%
Suisun City	231,563	252,971	-8.5%	231,563	237,685	-6.0%
Tiburon	145,165	108,901	33.3%	141,571	141,571	30.0%
Woodside	94,455	78,819	19.8%	94,455	96,952	23.0%
Total	8,494,000	7,662,000	10.9%	8,344,382	8,494,000	10.9%

(B) From Exhibit 1, page 5c.
(C) Provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$20M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Indicated Total Deposit (I)
American Canyon	25,000	1.343	66%	55,420	70,574	1,421	65,211	137,206
Atherton	25,000	1.343	180%	37,315	129,833	504	49,892	180,228
Benicia	25,000	1.343	167%	176,005	568,234	1,961	140,731	710,927
Burlingame	250,000	0.721	139%	250,833	361,793	2,121	150,103	514,017
Campbell	100,000	1.000	64%	178,590	164,979	2,906	76,899	244,784
Colma	50,000	1.192	115%	45,000	88,997	107	47,100	136,204
Cupertino	250,000	0.721	75%	156,605	122,540	4,226	50,664	177,430
Dublin	50,000	1.192	93%	88,649	141,834	3,406	65,516	210,756
East Palo Alto	100,000	1.000	145%	84,413	176,620	2,074	78,503	257,197
Foster City	100,000	1.000	61%	183,000	159,812	2,251	57,150	219,214
Gilroy	50,000	1.192	108%	259,662	482,208	3,656	246,002	731,866
Half Moon Bay	50,000	1.192	116%	20,618	41,106	835	41,106	83,046
Hillsborough	50,000	1.053	116%	117,316	206,278	899	79,567	286,744
Los Altos Hills	25,000	1.343	132%	19,283	49,502	581	49,502	99,585
Los Gatos	50,000	1.192	132%	154,834	352,241	2,186	211,010	565,436
Millbrae	100,000	1.000	84%	92,864	112,738	1,608	96,065	210,411
Milpitas	100,000	1.000	37%	338,903	181,935	4,917	131,860	318,713
Morgan Hill	100,000	1.000	134%	165,096	319,385	2,933	183,607	505,925
Newark	100,000	1.000	60%	144,702	124,994	3,136	88,345	216,475
Pacifica	50,000	1.192	76%	150,000	196,275	2,744	99,912	298,931
Portola Valley	25,000	1.343	81%	12,245	19,245	317	19,245	38,807
Ross, Town of	25,000	1.343	91%	13,745	24,140	178	24,140	48,457
San Bruno	100,000	1.000	155%	234,876	524,523	2,988	277,790	805,301
San Carlos	100,000	1.000	132%	95,000	180,769	2,084	142,947	325,801
Saratoga	25,000	1.343	115%	58,180	129,926	2,212	59,739	191,877
South SF	100,000	1.000	60%	432,932	377,501	4,663	125,314	507,478
Suisun City	25,000	1.343	134%	57,090	148,036	2,039	81,489	231,563
Tiburon	50,000	1.192	131%	35,848	80,951	653	63,561	145,165
Woodside	25,000	1.343	127%	19,149	47,031	392	47,031	94,455
Total		1.052	99%	3,678,173	5,584,000	60,000	2,850,000	8,494,000

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1.
(D) From Exhibit 1, Page 9.
(E) From Appendix D, Page 2.
(F) { [$5,584,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$5,584,000 is the discounted expected loss & ALAE from Exhibit 2, Page 1a. (4.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.
This amount is net of $255,000 surplus from the Admin Fund. Estimated Total expense is $2,755,000.
(I) (F) + (G) + (H)

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ABAG PLAN CORPORATION

2013-14 Allocation of Excess Insurance Premium by Member

Member (A)	2013-14 Population (B)	Percent 2013-14 Population (C)	2013-14 Excess Insurance $5M XS $20M (D)	2013-14 Excess Insurance $10M XS $15M (E)	2013-14 Excess Insurance $15M XS $10M (F)	2013-14 Excess Insurance $20M XS $5M (G)
American Canyon	19,500	2.37%	14,896	7,815	3,552	1,421
Atherton	6,914	0.84%	5,281	2,771	1,259	504
Benicia	26,919	3.27%	20,563	10,788	4,904	1,961
Burlingame	29,106	3.53%	22,234	11,665	5,302	2,121
Campbell	39,882	4.84%	30,465	15,983	7,265	2,906
Colma	1,475	0.18%	1,127	591	269	107
Cupertino	58,000	7.04%	44,305	23,244	10,566	4,226
Dublin	46,743	5.68%	35,706	18,733	8,515	3,406
East Palo Alto	28,467	3.46%	21,745	11,409	5,186	2,074
Foster City	30,895	3.75%	23,600	12,382	5,628	2,251
Gilroy	50,178	6.09%	38,330	20,110	9,141	3,656
Half Moon Bay	11,464	1.39%	8,757	4,594	2,088	835
Hillsborough	12,340	1.50%	9,426	4,945	2,248	899
Los Altos Hills	7,969	0.97%	6,087	3,194	1,452	581
Los Gatos	30,000	3.64%	22,917	12,023	5,465	2,186
Millbrae	22,069	2.68%	16,858	8,844	4,020	1,608
Milpitas	67,476	8.19%	51,544	27,042	12,292	4,917
Morgan Hill	40,246	4.89%	30,743	16,129	7,331	2,933
Newark	43,041	5.23%	32,878	17,249	7,841	3,136
Pacifica	37,658	4.57%	28,766	15,092	6,860	2,744
Portola Valley	4,350	0.53%	3,323	1,743	792	317
Ross, Town of	2,443	0.30%	1,866	979	445	178
San Bruno	41,000	4.98%	31,319	16,431	7,469	2,988
San Carlos	28,600	3.47%	21,847	11,462	5,210	2,084
Saratoga	30,363	3.69%	23,194	12,168	5,531	2,212
South SF	64,000	7.77%	48,889	25,649	11,659	4,663
Sulsun City	27,978	3.40%	21,372	11,213	5,097	2,039
Tiburon	8,962	1.09%	6,846	3,592	1,633	653
Woodside	5,386	0.65%	4,114	2,159	981	392
Total	823,424	100.0%	629,000	330,000	150,000	60,000

(B) Provided by ABAG.
(C) (B) / Total (B)
(D) (C) X Total (D)
(E) (C) X Total (E)
(F) (C) X Total (F)
(G) (C) X Total (G)
Totals for (E), (F), (G) are estimated.

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ABAG PLAN CORPORATION

2012-13 Allocation of Variable Administrative Expenses by Member
Liability Claims

Member (A)	Liability Reported Counts > $1 2009-10 to 2012-13 (B)	Liability Paid Losses 2009-10 to 2012-13 (C)	Percent Liability Reported Counts > $1 (D)	Percent Liability Paid Losses 2009-10 to 2012-13 (E)	Percent Liability Variable Administrative Expenses (G)	Liability Variable Administrative Expenses (H)
American Canyon	15	28,242	1.94%	0.39%	0.90%	13,805
Atherton	6	6,526	0.77%	0.09%	0.32%	4,855
Benicia	48	239,300	6.19%	3.29%	4.25%	64,999
Burlingame	92	351,875	11.87%	4.83%	7.18%	109,650
Campbell	26	56,113	3.35%	0.77%	1.63%	24,929
Colma	7	44,983	0.90%	0.62%	0.71%	10,889
Cupertino	18	22,713	2.32%	0.31%	0.98%	15,003
Dublin	16	23,725	2.06%	0.33%	0.91%	13,830
East Palo Alto	27	147,434	3.48%	2.02%	2.51%	38,356
Foster City	16	32,510	2.06%	0.45%	0.99%	15,058
Gilroy	43	981,379	5.55%	13.47%	10.83%	165,480
Half Moon Bay	3	75,072	0.39%	1.03%	0.82%	12,468
Hillsborough	24	69,869	3.10%	0.96%	1.67%	25,539
Los Altos Hills	4	269,522	0.52%	3.70%	2.64%	40,316
Los Gatos	22	651,432	2.84%	8.94%	6.91%	105,545
Millbrae	23	257,732	2.97%	3.54%	3.35%	51,151
Milpitas	55	161,390	7.10%	2.22%	3.84%	58,704
Morgan Hill	48	774,605	6.19%	10.64%	9.16%	139,852
Newark	32	81,516	4.13%	1.12%	2.12%	32,423
Pacifica	37	196,663	4.77%	2.70%	3.39%	51,810
Portola Valley	0	0	0.00%	0.00%	0.00%	0
Ross, Town of	4	8,760	0.52%	0.12%	0.25%	3,853
San Bruno	74	1,308,569	9.55%	17.97%	15.16%	231,600
San Carlos	47	503,797	6.06%	6.92%	6.63%	101,327
Saratoga	7	89,997	0.90%	1.24%	1.12%	17,184
South SF	49	324,828	6.32%	4.46%	5.08%	77,616
Suisun City	22	97,906	2.84%	1.34%	1.84%	28,145
Tiburon	5	140,032	0.65%	1.92%	1.50%	22,866
Woodside	5	336,561	0.65%	4.62%	3.30%	50,347
Total	775	7,283,050	100.00%	100.00%	100.00%	1,527,600

(B) Based on reported claims count > $1 for 2009-10 to 2012-13 from Appendix E, Page 8.
(C) Based on paid losses for 2009-10 to 2012-13 from Appendix E, Page 6b.
(D) (B) / Total (B)
(E) (C) / Total (C)
(G) (D) x (1/3) + (E) x (2/3)
(H) Total of (H) x (G)
Total fixed expenses are equal to 67% of total expenses. Total expenses of $2,850,000 projected by ABAG.

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ABAG PLAN CORPORATION

2012-13 Allocation of Variable Administrative Expenses by Member
Property Claims

Member (A)	Property Reported Counts > $1 2009-10 to 2012-13 (B)	Property Paid Losses 2009-10 to 2012-13 (C)	Percent Property Reported Counts > $1 (D)	Percent Property Paid Losses 2009-10 to 2012-13 (E)	Percent Property Variable Administrative Expenses (G)	Property Variable Administrative Expenses (H)
American Canyon	11	123,119	5.91%	3.51%	4.31%	16,454
Atherton	3	118,954	1.61%	3.39%	2.80%	10,677
Belvedere	0	0	0.00%	0.00%	0.00%	0
Benicia	24	295,660	12.90%	8.42%	9.91%	37,859
Brisbane	0	0	0.00%	0.00%	0.00%	0
Burlingame	1	21,152	0.54%	0.60%	0.58%	2,218
Campbell	5	181,299	2.69%	5.16%	4.34%	16,565
Colma	2	8,130	1.08%	0.23%	0.51%	1,958
Cupertino	1	8,089	0.54%	0.23%	0.33%	1,271
Dublin	6	174,014	3.23%	4.95%	4.38%	16,721
East Palo Alto	5	17,358	2.69%	0.49%	1.23%	4,680
Foster City	3	74,453	1.61%	2.12%	1.95%	7,451
Gilroy	11	428,315	5.91%	12.20%	10.10%	38,578
Half Moon Bay	4	67,012	2.15%	1.91%	1.99%	7,596
Hillsborough	18	85,546	9.68%	2.44%	4.85%	18,521
Los Altos	0	0	0.00%	0.00%	0.00%	0
Los Altos Hills	4	41,610	2.15%	1.18%	1.51%	5,754
Los Gatos	24	668,309	12.90%	19.03%	16.99%	64,874
Millbrae	6	64,308	3.23%	1.83%	2.30%	8,768
Milpitas	16	340,385	8.60%	9.69%	9.33%	35,626
Morgan Hill	2	39,390	1.08%	1.12%	1.11%	4,224
Newark	7	210,820	3.76%	6.00%	5.26%	20,074
Pacifica	4	125,108	2.15%	3.56%	3.09%	11,807
Portola Valley	0	0	0.00%	0.00%	0.00%	0
Ross, Town of	2	5,137	1.08%	0.15%	0.46%	1,741
San Bruno	2	22,746	1.08%	0.65%	0.79%	3,018
San Carlos	4	12,743	2.15%	0.36%	0.96%	3,661
San Mateo	0	0	0.00%	0.00%	0.00%	0
Saratoga	7	41,701	3.76%	1.19%	2.05%	7,814
South SF	6	87,114	3.23%	2.48%	2.73%	10,422
Suisun City	7	178,921	3.76%	5.09%	4.65%	17,761
Tiburon	1	70,650	0.54%	2.01%	1.52%	5,806
Woodside	0	0	0.00%	0.00%	0.00%	0
Total	186	3,512,044	100.00%	100.00%	100.00%	381,900

(B) Based on reported claims count > $1 for 2009-10 to 2012-13 from Appendix E, Page 8.
Reported property claims for 2009-10 to 2012-13 included.
(C) Based on paid losses for 2009-10 to 2012-13 from Appendix E, Page 6b.
Property paid losses for 2009-10 to 2012-13 are included.
(D) (B) / Total (B)
(E) (C) / Total (C)
(G) (D) x (1/3) + (E) x (2/3)
(H) Total of (H) x (G)
Total fixed expenses are equal to 67% of total expenses. Total expenses of $2,850,000 projected by ABAG.

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ABAG PLAN CORPORATION

Calculation of Experience Modification Factors by Member

Member (A)	2007-08 to 2011-12 Limited Incurred Losses (B)	2007-08 to 2011-12 Payroll (00) (C)	Percent Incurred Losses (D)	Percent Payroll (E)	Indicated Differential (F)	Credibility (G)	Indicated Experience Modification Factor (H)	Adjusted Experience Modification Factor (I)
American Canyon	101,099	295,909	0.4%	1.5%	0.296	50%	65%	66%
Atherton	793,618	235,179	3.5%	1.2%	2.928	40%	177%	180%
Benicia	2,054,017	987,702	9.1%	5.0%	1.804	80%	164%	167%
Burlingame	2,097,529	1,246,880	9.3%	6.3%	1.459	80%	137%	139%
Campbell	470,348	861,648	2.1%	4.4%	0.474	70%	63%	64%
Colma	324,880	211,045	1.4%	1.1%	1.336	40%	113%	115%
Cupertino	498,727	685,398	2.2%	3.5%	0.631	70%	74%	75%
Dublin	401,483	403,790	1.8%	2.1%	0.863	60%	92%	93%
East Palo Alto	1,081,145	546,218	4.8%	2.8%	1.717	60%	143%	145%
Foster City	587,665	1,027,419	2.6%	5.2%	0.496	80%	60%	61%
Gilroy	1,494,948	1,199,493	6.6%	6.1%	1.081	80%	107%	108%
Half Moon Bay	317,149	202,546	1.4%	1.0%	1.358	40%	114%	116%
Hillsborough	877,418	632,821	3.9%	3.2%	1.203	70%	114%	116%
Los Altos Hills	260,100	89,065	1.1%	0.5%	2.534	20%	131%	132%
Los Gatos	1,303,899	788,173	5.8%	4.0%	1.435	70%	130%	132%
Millbrae	415,377	502,950	1.8%	2.6%	0.717	60%	83%	84%
Milpitas	699,100	2,044,564	3.1%	10.4%	0.297	90%	37%	37%
Morgan Hill	1,502,069	928,781	6.6%	4.7%	1.403	80%	132%	134%
Newark	556,633	989,330	2.5%	5.0%	0.488	80%	59%	60%
Pacifica	662,281	892,946	2.9%	4.5%	0.643	70%	75%	76%
Portola Valley	0	55,763	0.0%	0.3%	0.000	20%	80%	81%
Ross, Town of	90,402	121,297	0.4%	0.6%	0.647	30%	89%	91%
San Bruno	2,138,794	1,118,965	9.4%	5.7%	1.658	80%	153%	155%
San Carlos	881,789	509,562	3.9%	2.6%	1.501	60%	130%	132%
Saratoga	400,236	272,673	1.8%	1.4%	1.273	50%	114%	115%
South SF	1,371,704	2,159,024	6.1%	11.0%	0.551	90%	60%	60%
Suisun City	616,028	325,925	2.7%	1.7%	1.640	50%	132%	134%
Tiburon	402,727	201,075	1.8%	1.0%	1.738	40%	130%	131%
Woodside	256,578	121,383	1.1%	0.6%	1.834	30%	125%	127%
Total	22,657,743	19,657,522	100.0%	100.0%	1.000	100%	99%	100%

(B) Based on losses limited to $250,000 for 2007-08 to 2011-12 from Appendix E, Page 4b.
(C) Based on payroll for Incurred Losses from Appendix D, Page 2.
(D) (B) / Total (B)
(E) (C) / Total (C)
(F) (D) / (E)
(G) [(C) / ((C) + 30,000,000)]. Limited to minimum of 10% and maximum of 90%, and rounded to the nearest 10%.
(H) ((F) x (G)) + (1.00 - (G))
(I) Adjusted for off-balance using payroll as weights.

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ABAG PLAN CORPORATION
ABAG Layer

Funding Options for 2013-2014 Losses
4.0% Discount Rate

		$5M Retention $25M Limit	$10M Retention $25M Limit	$15M Retention $25M Limit	$20M Retention $25M Limit
(A)	Payroll ($00's)	3,678,173	3,678,173	3,678,173	3,678,173
(B)	Average SIR Discount factor:	105.2%	105.2%	105.2%	105.2%
(C)	Base Loss Rate:	$1.495	$1.585	$1.642	$1.670
(D)	ABAG PLAN Expected Losses:	$5,784,000	$6,135,000	$6,354,000	$6,463,000
(E)	Discount Factor for Future Funding: at 4% Interest	86.4%	86.4%	86.4%	86.4%
(F)	Estimated Cost of Excess Insurance	$629,000	$330,000	$150,000	$60,000
(G)	Discounted Losses w/ Excess Insurance	$5,626,000	$5,631,000	$5,640,000	$5,644,000
(H)	70% Confidence Margin	770,000	816,000	845,000	860,000
	80% Confidence Margin	1,499,000	1,590,000	1,647,000	1,675,000
	90% Confidence Margin	2,634,000	2,793,000	2,893,000	2,943,000
	95% Confidence Margin	3,698,000	3,922,000	4,062,000	4,132,000
(I)	Funding at the 70% confidence Level:	6,396,000	6,447,000	6,485,000	6,504,000
	Funding at the 80% confidence Level:	7,125,000	7,221,000	7,287,000	7,319,000
	Funding at the 90% confidence Level:	8,260,000	8,424,000	8,533,000	8,587,000
	Funding at the 95% confidence Level:	9,324,000	9,553,000	9,702,000	9,776,000

(A) From Appendix D, Page 2.
(B) Based on Appendix D, Page 1.
(C) From Exhibit 2, Page 2.
(D) (A) x (B) x (C)
(E) Based on Appendix A, Page 12.
(F) Based on $629,000 in Excess Insurance Premium for the $5M to $25M layer and ILF factors.
(G) (D) x (E) + (F)
(H) (D) + (E) x Confidence Level Factor from Exhibit 2, Page 6.
(I) (G) + (H)

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ABAG PLAN CORPORATION
ABAG Layer

Funding Options for 2013-2014 Losses
3.0% Discount Rate

		$5M Retention $25M Limit	$10M Retention $25M Limit	$15M Retention $25M Limit	$20M Retention $25M Limit
(A)	Payroll ($00's)	3,678,173	3,678,173	3,678,173	3,678,173
(B)	Average SIR Discount factor:	105.2%	105.2%	105.2%	105.2%
(C)	Base Loss Rate:	$1.495	$1.585	$1.642	$1.670
(D)	ABAG PLAN Expected Losses:	$5,780,000	$6,130,000	$6,350,000	$6,460,000
(E)	Discount Factor for Future Funding: at 3.0% interest	89.5%	89.5%	89.5%	89.5%
(F)	Estimated Cost of Excess Insurance	$629,000	$330,000	$150,000	$60,000
(G)	Discounted Losses w/ Excess Insurance	$5,800,000	$5,820,000	$5,833,000	$5,842,000
(H)	70% Confidence Margin	800,000	840,000	875,000	890,000
	80% Confidence Margin	1,550,000	1,650,000	1,705,000	1,735,000
	90% Confidence Margin	2,730,000	2,890,000	2,995,000	3,047,000
	95% Confidence Margin	3,830,000	4,060,000	4,210,000	4,280,000
(I)	Funding at the 70% confidence Level:	6,600,000	6,660,000	6,708,000	6,732,000
	Funding at the 80% confidence Level:	7,350,000	7,470,000	7,538,000	7,577,000
	Funding at the 90% confidence Level:	8,530,000	8,710,000	8,828,000	8,889,000
	Funding at the 95% confidence Level:	9,630,000	9,880,000	10,043,000	10,122,000

(A) From Appendix D, Page 2.
(B) Based on Appendix D, Page 1.
(C) From Exhibit 2, Page 2.
(D) (A) x (B) x (C)
(E) Based on Appendix A, Page 12.
(F) Based on $629,000 in Excess Insurance Premium for the $5M to $25M layer and ILF factors.
(G) (D) x (E) + (F)
(H) (D) + (E) x Confidence Level Factor from Exhibit 2, Page 6.
(I) (G) + (H)

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ABAG PLAN CORPORATION
ABAG Layer

Selected 2013-2014 Base Loss Rate ($100K - $1M Layer)

		Current 2013-2014	Prior 2012-2013
(A)	Estimated based on $1M Ultimate Less $100K Ultimate	$1.040	$0.882
(B)	Estimated based on $100K - $1M Analysis:	1.134	0.998
(C)	Estimated based on $100K Analysis & Size of Loss Factors:	1.002	0.940
(D)	Selected Base Loss Rate ($100K - $1M Layer):	1.060	0.930
(E)	Factor to $5M Retention	1.410	1.358
	Factor to $7M Retention	1.432	1.377
	Factor to $10M Retention	1.496	1.436
	Factor to $15M Retention	1.549	1.493
	Factor to $20M Retention	1.576	1.542
(F)	Selected Base Loss Rate for $5M Retention :	$1.495	$1.263
	Selected Base Loss Rate for $7M Retention :	1.518	1.281
	Selected Base Loss Rate for $10M Retention :	1.585	1.336
	Selected Base Loss Rate for $15M Retention :	1.642	1.388
	Selected Base Loss Rate for $20M Retention :	1.670	1.434

(A) From Appendix B, Page 1.
(B) From Appendix C, Page 1.
(C) From Exhibit 4, Page 3.
(D) Based on (A) - (C).
(E) Based on ABAG and Industry experience.
(F) (D) x (E).

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ABAG PLAN CORPORATION
ABAG Layer

Funding Guidelines for Outstanding Losses
as of June 30, 2013

		June 30, 2013
(A)	Estimated Ultimate Losses Incurred as of:	$105,540,000
(B)	Estimated Paid Losses as of:	70,540,000
(C)	Estimated Liability for Claims	$35,000,000
	Outstanding ULAE	3,500,000
	Outstanding as of:	38,500,000
(D)	Outstanding Liability Discount Factor:	91.4%
(E)	Discounted Outstanding Liability for Claims as of:	$35,190,000
(F)	Risk Margin at 90% Confidence Level:	15,765,000
(G)	Required Funding at the 90% confidence Level:	$50,955,000
(H)	Estimated Assets as of:	39,521,000
(I)	Estimated Surplus/(Deficit) as of:	($11,434,000)

Notes:

(A) From Appendix A.
(B) Provided by ABAG
(C) (A) - (B)
(D) From Exhibit 2, Page 5.
(E) (C) * (D)
(F) (E) * Confidence Level Factor from Exhibit 2, Page 6.
(G) (E) + (F)
(H) From Exhibit 2, Page 4.
(I) (H) - (G)

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ABAG PLAN CORPORATION
ABAG Layer

Estimated Assets as of June 30, 2013

		Admin Fund	Liability Fund
(A)	Assets as of December 31, 2012	486,474	42,843,705
(B)	Total Income to Fund during 1/1/13 to 6/30/13		
	Premiums:	1,425,001	2,417,556
	Interest Income:	0	906,753
	Claims Dividend:	0	(99,747)
	Total Income:	$1,425,001	$3,224,562
(C)	Total Payments from Fund during 1/1/13 to 6/30/13		
	Loss Payments:		5,047,732
	Admin Fund / Personal:	1,450,621	
	Admin Fund / Consultants:	155,893	
	Admin Fund / Other Direct Charges:	25,159	
	Liability Fund / Personal:		0
	Liability Fund / Loss Prevention Program:		1,457,010
	Liability Fund / Excess Insurance:		42,332
	Total Payments:	$1,631,673	$6,547,074
(D)	Estimated Assets as of 6/30/13:	$279,802	$39,521,192

Notes:
(A) Provided by ABAG.
(B) Provided by ABAG
(C) Provided by ABAG, Loss Payments from Appendix A.
(D) (A) + (B) - (C).

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ABAG PLAN CORPORATION
ABAG Layer

ABAG PLAN CORPORATION
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Estimated Assets as of June 30, 2013

	Paid Loss Development Factor	Full Value Reserve	Full Discounted Reserve at 4.0%	Full ou se 4.(	4.0% Discounted Factor	# :ou act	6/30/2013 Outstanding Loss	6/30/2013 Discounted Outstanding Loss at 4.0%
1996-1997	1.000	0.0%	0.0%	#	100.0%	#	0	0
1997-1998	1.000	0.0%	0.0%	#	100.0%	#	0	0
1998-1999	1.002	0.2%	0.2%	#	100.0%	#	0	0
1999-2000	1.004	0.4%	0.4%	#	100.0%	#	0	0
2000-2001	1.008	0.8%	0.8%	#	100.0%	#	70,681	70,681
2001-2002	1.012	1.2%	1.2%	#	100.0%	#	0	0
2002-2003	1.018	1.8%	1.7%	#	94.4%	#	167,059	157,704
2003-2004	1.025	2.4%	2.2%	#	91.7%	#	0	0
2004-2005	1.034	3.3%	3.0%	#	90.9%	#	0	0
2005-2006	1.052	4.9%	4.5%	#	91.8%	#	462,569	424,638
2006-2007	1.101	9.2%	8.5%	#	92.4%	#	140,965	130,252
2007-2008	1.194	16.2%	15.0%	#	92.6%	#	1,563,007	1,447,344
2008-2009	1.394	28.3%	26.3%	#	92.9%	#	2,772,826	2,575,955
2009-2010	1.930	48.2%	44.8%	#	92.9%	#	2,884,488	2,679,689
2010-2011	3.823	73.8%	68.2%	#	92.4%	#	13,184,789	12,182,745
2011-2012	13.382	92.5%	83.9%	#	90.7%	#	8,300,286	7,528,359
2012-2013	74.114	98.7%	86.8%	#	87.9%	#	5,454,335	4,794,360
Total							35,001,005	31,991,727
Discount Factor			Discount Factor for Outstanding:					91.4%

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ABAG PLAN CORPORATION
ABAG Layer

Confidence Level Factors

Probability	Projected Funding Factor	Outstanding Liability Factor
95	1.740	1.629
90	1.527	1.448
85	1.398	1.338
80	1.300	1.255
75	1.221	1.188
70	1.154	1.131
65	1.094	1.081
60	1.040	1.034
55	0.990	0.992
50	0.942	0.951
45	0.897	0.912
40	0.852	0.874
35	0.807	0.836
30	0.762	0.797
25	0.714	0.757

ABAG PLAN CORPORATION - Liability

Funding Guidelines for Outstanding Liabilities at
June 30, 2013

(A)	Estimated Ultimate Losses Incurred through 6/30/13: (From Appendix A,)	$105,539,000
(B)	Estimated Paid Losses through 6/30/13: (From Appendix A,)	$70,538,000
(C)	Estimated Liability for Claims Outstanding at 6/30/13: (From Appendix A,)	$35,001,000
(D)	Estimated Liability for Outstanding Claims Administration Fees at 6/30/13: (10% of (C) per Auditor excluding large settled claims)	3,500,000
(E)	Total Outstanding Liability for Claims at 6/30/13: ((C) + (D))	$38,501,000
(F)	Anticipated Investment Income ((E) x [1 - Appendix A, Page 11, (H)])	3,311,000
(G)	Discounted Outstanding Liability for Claims at 6/30/13: ((E) - (F))	$35,190,000

		Marginally Acceptable		Recommended		Conservative
	Confidence Level of Adequacy:	70%	75%	80%	85%	90%
(H)	Confidence Level Factor: (From ,)	1.131	1.188	1.255	1.338	1.448
(I)	Margin for Adverse Experience ((G) x [(H) - 1])	4,610,000	6,616,000	8,973,000	11,894,000	15,765,000
(J)	Total Required Available Funding at 6/30/13: ((G) + (I))	$39,800,000	$41,806,000	$44,163,000	$47,084,000	$50,955,000

ABAG PLAN CORPORATION - Liability

IBNR as of 6/30/13 at Expected Claims Level

Accident Year	Estimated Ultimate (A)	Reported as of 12/31/12 (B)	Estimated IBNR as of 12/31/2012 (C)	Estimated Percent of IBNR Reported Between 1/1/13 and 6/30/2013 (D)	Estimated IBNR Reported (E)	Estimated IBNR as of 6/30/2013 (F)
1986-1992	$8,030,321	$8,030,321	$0	100.0%	$0	$0
1992-1993	5,810,402	5,810,402	0	100.0%	0	0
1993-1994	1,696,149	1,696,149	0	100.0%	0	0
1994-1995	1,997,926	1,997,926	0	100.0%	0	0
1995-1996	651,879	651,879	0	100.0%	0	0
1996-1997	627,703	627,703	0	100.0%	0	0
1997-1998	2,390,163	2,390,163	0	100.0%	0	0
1998-1999	5,593,721	5,593,721	0	33.3%	0	0
1999-2000	1,199,565	1,199,565	0	33.2%	0	0
2000-2001	1,893,000	1,874,146	18,854	19.8%	0	18,854
2001-2002	4,615,125	4,615,125	0	19.8%	0	0
2002-2003	8,967,000	8,792,658	174,342	14.0%	20,000	154,342
2003-2004	2,568,802	2,568,802	0	14.0%	0	0
2004-2005	1,876,140	1,876,140	0	12.7%	0	0
2005-2006	5,306,000	5,096,734	209,266	14.2%	30,000	179,266
2006-2007	1,858,000	1,717,627	140,373	13.8%	20,000	120,373
2007-2008	7,742,000	7,030,000	712,000	17.0%	120,000	592,000
2008-2009	6,236,000	5,590,000	646,000	19.1%	120,000	526,000
2009-2010	5,695,000	3,620,000	2,075,000	24.6%	510,000	1,565,000
2010-2011	16,325,000	13,595,000	2,730,000	18.0%	490,000	2,240,000
2011-2012	8,944,000	6,140,000	2,804,000	19.3%	540,000	2,264,000
2012-2013	5,515,000	30,000	2,730,000	6.1%	330,000	5,155,000
Totals	$105,538,896	$90,544,061	$12,239,835		$2,180,000	$12,814,835

Notes:

(A) From Appendix A, Page 3.
(B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
(C) (A) - (B).
(D) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1//13 and 6/30/13. The percentage is based on the development pattern selected in Appendix A, Page 6b.
(E) (C) x (D).
(F) (A) - (B) - (E).

This exhibit shows the calculation of the amount of incurred but not reported losses we expect as of 6/30/13. This amount is dependent on both the strength of the case reserves and the average frequency and severity of the losses incurred.

ABAG PLAN CORPORATION - Liability

Estimated Ultimate Program Losses

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Estimate of Ultimate Losses (F)
1986-1992	$8,030,321	$8,030,321	$8,030,321	$8,030,321	$9,313,040	$8,030,321
1992-1993	5,810,402	5,810,402	5,810,402	5,810,402	2,790,528	5,810,402
1993-1994	1,696,149	1,696,149	1,696,149	1,696,149	2,155,680	1,696,149
1994-1995	1,997,926	1,997,926	1,997,926	1,997,926	3,145,493	1,997,926
1995-1996	651,879	651,879	651,879	651,879	2,096,380	651,879
1996-1997	627,703	627,703	627,703	627,703	2,159,278	627,703
1997-1998	2,392,553	2,392,553	2,392,554	2,392,554	3,841,553	2,390,163
1998-1999	5,610,502	5,610,502	5,610,500	5,610,500	2,915,528	5,593,721
1999-2000	1,206,762	1,206,762	1,206,753	1,206,753	2,359,500	1,199,565
2000-2001	1,892,887	1,822,918	1,893,075	1,823,798	2,872,155	1,893,000
2001-2002	4,684,352	4,684,352	4,684,324	4,684,324	3,413,445	4,615,125
2002-2003	8,977,304	8,956,973	8,980,977	8,961,064	6,562,920	8,967,000
2003-2004	2,640,728	2,643,297	2,638,175	2,640,745	4,828,420	2,568,802
2004-2005	1,947,433	1,949,309	1,945,622	1,947,500	2,237,976	1,876,140
2005-2006	5,371,958	5,042,697	5,367,240	5,058,473	4,097,984	5,306,000
2006-2007	1,846,449	1,902,993	1,847,833	1,898,082	3,693,312	1,858,000
2007-2008	7,860,920	7,264,564	7,671,632	7,019,535	6,793,050	7,742,000
2008-2009	6,743,552	4,203,957	6,659,791	4,952,073	5,037,714	6,236,000
2009-2010	5,457,495	5,253,573	5,672,653	5,760,568	6,918,480	5,695,000
2010-2011	7,763,253	4,976,944	6,668,980	5,592,489	6,532,196	16,325,000
2011-2012	42,789,347	7,934,659	10,286,147	4,918,737	8,257,275	8,944,000
Totals						$100,023,896

Projected Losses for the Year 2012-2013 (G)	$5,515,000
Projected Losses for the Year 2013-2014 (H)	$5,784,000

Notes:

(A) From Appendix A, Page 6a.
(B) From Appendix A, Page 7a.
(C) From Appendix A, Page 8a, Column (G).
(D) From Appendix A, Page 8b, Column (G).
(E) From Appendix D, Page 1, Column (C).
(F) Selected averages of (A), (B), (C), (D), and (E).
(G) From Appendix A, Page 5a, Line (J) .
(H) From Appendix A, Page 5a, Line (R) .

This exhibit summarizes the results of the actuarial methods we have applied to estimate ultimate losses for each year. It is important to apply a number of estimation methods because each one relies on specific assumptions about the claims process that tend to hold generally true, but that may be violated in specific situations. Thus, the more estimation methods that can be applied, the better.

ABAG PLAN CORPORATION - Liability

Estimated Ultimate Limited Losses Capped at ABAG Retention

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Selected Ultimate Limited Losses (E)
1986-1992	$8,030,321	$8,030,321	$8,030,321	$8,030,321	$8,030,321
1992-1993	5,810,402	5,810,402	5,810,402	5,810,402	5,810,402
1993-1994	1,696,149	1,696,149	1,696,149	1,696,149	1,696,149
1994-1995	1,997,926	1,997,926	1,997,926	1,997,926	1,997,926
1995-1996	651,879	651,879	651,879	651,879	651,879
1996-1997	627,703	627,703	627,703	627,703	627,703
1997-1998	2,392,553	2,392,553	2,392,554	2,392,554	2,390,163
1998-1999	5,610,502	5,610,502	5,610,500	5,610,500	5,593,721
1999-2000	1,206,762	1,206,762	1,206,753	1,206,753	1,199,565
2000-2001	1,892,887	1,822,918	1,893,075	1,823,798	1,893,000
2001-2002	4,684,352	4,684,352	4,684,324	4,684,324	4,615,125
2002-2003	8,977,304	8,956,973	8,980,977	8,961,064	8,967,000
2003-2004	2,640,728	2,643,297	2,638,175	2,640,745	2,568,802
2004-2005	1,947,433	1,949,309	1,945,622	1,947,500	1,876,140
2005-2006	5,371,958	5,042,697	5,367,240	5,058,473	5,306,000
2006-2007	1,846,449	1,902,993	1,847,833	1,898,082	1,858,000
2007-2008	7,860,920	7,264,564	7,671,632	7,019,535	7,742,000
2008-2009	6,743,552	4,203,957	6,659,791	4,952,073	6,236,000
2009-2010	5,457,495	5,253,573	5,672,653	5,760,568	5,695,000
2010-2011	7,763,253	4,976,944	6,668,980	5,592,489	6,400,000
2011-2012	42,789,347	7,934,659	10,286,147	4,918,737	8,944,000
Totals					$90,098,896

Notes:

(A) From Appendix A, Page 6a, Column (D).
(B) From Appendix A, Page 7a, Column (D).
(C) Based on resutls In Appendix A, Page 8a.
(D) Based on results in Appendix A, Page 8b.
(E) Selected averages of (A), (B), (C), and (D).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN CORPORATION - Liability

Projection of 2012-2013
and 2013-2014 Losses

Accident Year	Ultimate Limited Losses (A)	Claim Cost Trend Factor (B)	Adjusted Limited Losses (C)	Composite Exposure (D)	Limited Loss Rate (E)
1986-1992	$8,030,321	1.860	$14,938,763	13,215,814	$1.130
1992-1993	5,810,402	1.806	10,494,232	2,949,692	3.558
1993-1994	1,696,149	1.754	2,974,208	2,936,833	1.013
1994-1995	1,997,926	1.702	3,401,335	2,998,754	1.134
1995-1996	651,879	1.653	1,077,457	3,082,910	0.349
1996-1997	627,703	1.605	1,007,279	3,082,566	0.327
1997-1998	2,390,163	1.558	3,723,796	3,191,970	1.167
1998-1999	5,593,721	1.513	8,461,005	3,379,524	2.504
1999-2000	1,199,565	1.469	1,761,602	3,576,122	0.493
2000-2001	1,893,000	1.426	2,698,965	3,733,565	0.723
2001-2002	4,615,125	1.384	6,388,412	4,050,257	1.577
2002-2003	8,967,000	1.344	12,050,898	4,404,512	2.736
2003-2004	2,568,802	1.305	3,351,704	4,491,917	0.746
2004-2005	1,876,140	1.267	2,376,638	5,130,850	0.463
2005-2006	5,306,000	1.230	6,525,711	5,109,865	1.277
2006-2007	1,858,000	1.194	2,218,549	5,224,943	0.425
2007-2008	7,742,000	1.159	8,975,100	5,389,375	1.665
2008-2009	6,236,000	1.126	7,018,673	5,431,532	1.292
2009-2010	5,695,000	1.093	6,223,080	5,126,857	1.214
2010-2011	6,400,000	1.061	6,789,760	4,639,177	1.464
2011-2012	8,944,000	1.030	9,212,320	3,836,878	2.401
Totals	$90,098,896		$121,669,487	94,983,913	$1.281
95/96-05/06	53,157,067		64,617,490	52,732,850	$1.225

(F)	Selected Limited Rate:	$1.451
(G)	Factor to Average Deductible & SIR:	1.050
(H)	Program Rate for 2012-2013 Losses:	$1.52
(I)	Estimated 2012-2013 Composite Exposure:	3,618,957
(J)	Projected Program Losses for 2012-2013:	5,515,000
(K)	Estimated Total ULAE for 2012-2013 Losses:	0
(L)	Projected 2012-2013 Ultimate Losses Plus ULAE:	$5,515,000
(M)	Selected Limited Rate:	$1.451
(N)	Factor to Average Deductible & SIR:	1.052
(O)	Claim Cost Trend Factor:	1.030
(P)	Program Rate for 2013-2014 Losses:	$1.573
(Q)	Estimated 2013-2014 Composite Exposure:	3,678,173
(R)	Projected Program Losses for 2013-2014:	5,784,000
(S)	Estimated Total ULAE for 2013-2014 Losses:	0
(T)	Projected 2013-2014 Ultimate Losses Plus ULAE:	$5,784,000

Notes appear on the next page.

ABAG PLAN CORPORATION - Liability

Projection of 2012-2013
and 2013-2014 Losses

Notes:

(A) From Appendix A, Page 4, Column (E).
For purposes of projecting future losses, losses are capped at $100,000 per occurrence.
(B) We assume that losses are increasing at 3.0% per year.
(C) (A) x (B).
(D) Provided by ABAG.
(E) (C) / (D).
(F) Selected based on (E).
(G) Based on a Burr distribution, a mathematical model of claim sizes.
(H) (F) x (G).
(I) Provided by ABAG.
(J) (H) x (I).
(K) Based on an estimated claim closing pattern and ABAG's historical claims administration expenses.
(L) (J) + (K).
(M) (F)
(N) Based on a Burr distribution, a mathematical model of claim sizes.
(O) We assume that losses are increasing at 3.0% per year.
(P) (M) x (N) x (O).
(Q) Provided by ABAG.
(R) (P) x (Q).
(S) Based on an estimated claim closing pattern and ABAG's historical claims administration expenses.
(T) (R) + (S).

This exhibit shows the calculation of future loss costs based on the past loss rates per exposure. The projections will be accurate only to the extent that what has happened in the past is representative of what will happen in the future.

ABAG PLAN CORPORATION - Liability

Reported Loss Development

Accident Year (A)	Limited Reported Losses as of 12/31/12 (B)	Reported Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1992	$8,030,321	1.000	$8,030,321
1992-1993	5,810,402	1.000	5,810,402
1993-1994	1,696,149	1.000	1,696,149
1994-1995	1,997,926	1.000	1,997,926
1995-1996	651,879	1.000	651,879
1996-1997	627,703	1.000	627,703
1997-1998	2,390,163	1.001	2,392,553
1998-1999	5,593,721	1.003	5,610,502
1999-2000	1,199,565	1.006	1,206,762
2000-2001	1,874,146	1.010	1,892,887
2001-2002	4,615,125	1.015	4,684,352
2002-2003	8,792,658	1.021	8,977,304
2003-2004	2,568,802	1.028	2,640,728
2004-2005	1,876,140	1.038	1,947,433
2005-2006	5,096,734	1.054	5,371,958
2006-2007	1,717,627	1.075	1,846,449
2007-2008	7,031,234	1.118	7,860,920
2008-2009	5,587,036	1.207	6,743,552
2009-2010	3,616,630	1.509	5,457,495
2010-2011	3,674,043	2.113	7,763,253
2011-2012	6,136,433	6.973	42,789,347
Totals	$80,584,437		$125,999,875

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amounts over $100,000 per occurrence.
(C) From Appendix A, Page 6b.
(D) (B) x (C). These estimated losses exclude amounts over $100,000 per occurrence.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN CORPORATION - Liability

Reported Loss Development at ABAG Retention Limits

Limited Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											841,043
1993-1994										1,690,462	1,692,312
1994-1995									2,123,032	2,123,032	2,123,032
1995-1996								458,209	458,209	458,209	458,209
1996-1997							629,224	636,225	627,703	627,703	627,703
1997-1998						2,720,128	2,544,624	2,544,624	2,544,624	2,544,624	2,390,163
1998-1999					4,720,056	4,913,712	5,464,162	5,614,162	5,639,162	5,593,878	5,593,878
1999-2000				1,090,980	1,240,651	1,295,651	1,258,685	1,258,685	1,199,915	1,199,915	1,199,915
2000-2001			1,029,802	1,075,802	1,110,538	1,151,880	1,736,208	1,709,846	1,709,846	1,709,846	1,709,846
2001-2002		486,199	2,720,670	2,906,359	3,303,530	4,806,236	6,530,242	4,585,777	4,573,678	4,573,678	4,664,570
2002-2003	567,543	1,906,336	4,062,177	8,370,243	9,217,066	8,542,877	8,721,640	8,719,727	8,808,032	8,850,963	8,792,658
2003-2004	4,001	184,321	558,456	670,955	1,173,162	1,318,511	1,591,251	1,881,919	2,790,812	2,568,802	
2004-2005		671,598	1,275,449	1,852,243	1,904,110	1,876,140	1,884,486	1,876,140	1,876,140		
2005-2006	25,000	422,143	1,922,276	2,886,625	3,514,764	4,881,587	4,993,818	5,096,734			
2006-2007	250,000	429,839	388,247	544,541	885,717	1,181,310	1,717,627				
2007-2008	228,140	748,802	1,944,679	3,425,750	4,743,123	7,031,234					
2008-2009	40,000	593,853	2,272,388	4,424,148	5,587,036						
2009-2010	588,210	3,130,545	3,852,129	3,616,630							
2010-2011		3,235,361	13,599,043								
2011-2012	25,000	6,136,433									
2012-2013	25,000										

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.001	1.007
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.011	0.987	1.000	1.000	1.000
1997-1998						0.935	1.000	1.000	1.000	0.939	1.000
1998-1999					1.041	1.112	1.027	1.004	0.992	1.000	1.000
1999-2000				1.137	1.044	0.971	1.000	0.953	1.000	1.000	1.000
2000-2001			1.045	1.032	1.037	1.507	0.985	1.000	1.000	1.000	1.000
2001-2002		5.596	1.068	1.137	1.455	1.359	0.702	0.997	1.000	1.020	0.989
2002-2003	3.359	2.131	2.061	1.101	0.927	1.021	1.000	1.010	1.005	0.993	
2003-2004	46.069	3.030	1.201	1.748	1.124	1.207	1.183	1.483	0.920		
2004-2005		1.899	1.452	1.028	0.985	1.004	0.996	1.000			
2005-2006	16.886	4.554	1.502	1.218	1.389	1.023	1.021				
2006-2007	1.719	0.903	1.403	1.627	1.334	1.454					
2007-2008	3.282	2.597	1.762	1.385	1.482						
2008-2009	14.846	3.827	1.947	1.263							
2009-2010	5.322	1.230	0.939								
2010-2011		4.203									
2011-2012	245.457										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	42.118	2.997	1.438	1.288	1.182	1.159	0.993	1.043	0.992	0.995	1.000
Dollar-weighted Averages											
3-yr		2.834	1.421	1.336	1.432	1.083	1.045	1.080	0.989	1.002	0.993
4-yr		2.811	1.420	1.306	1.355	1.100	1.022	1.058	0.990	1.002	0.996
Industry	4.658	1.905	1.333	1.139	1.034	1.015	1.006	1.000	1.000	1.000	1.000
Prior	6.000	3.400	1.500	1.300	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.300	1.400	1.250	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	41.838	6.973	2.113	1.509	1.207	1.118	1.075	1.054	1.038	1.028	1.021

ABAG PLAN CORPORATION - Liability

Reported Loss Development at ABAG Retention Limits

Accident Year	Limited Losses Reported as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,622,036	1,622,036	1,622,036	1,622,036	1,622,036	1,622,189	1,622,189	1,570,233	1,570,233	1,570,233	1,570,233
1992-1993	841,043	841,043	841,043	841,043	835,152	5,785,152	5,810,152	5,810,152	5,810,402	5,810,402	
1993-1994	1,704,727	1,754,727	1,708,515	1,708,564	1,708,564	1,696,149	1,696,149	1,696,149	1,696,149		
1994-1995	2,123,032	2,123,032	1,995,329	1,995,329	1,995,329	1,995,329	1,997,926	1,997,926			
1995-1996	456,209	458,209	458,209	651,879	651,879	651,879	651,879				
1996-1997	627,703	627,703	627,703	627,703	627,703	627,703					
1997-1998	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163						
1998-1999	5,593,721	5,593,721	5,593,721	5,593,721							
1999-2000	1,199,915	1,199,565	1,199,565								
2000-2001	1,709,846	1,874,146									
2001-2002	4,615,125										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	0.968	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.993	6.927	1.004	1.000	1.000	1.000		
1993-1994	1.029	0.974	1.000	1.000	0.993	1.000	1.000	1.000			
1994-1995	1.000	0.940	1.000	1.000	1.000	1.001	1.000				
1995-1996	1.000	1.000	1.423	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.000	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.096										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.013	0.990	1.053	0.999	1.987	1.001	0.992	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.019	1.000	1.000	1.000	1.000	1.001	1.000	1.000			
4-yr	1.015	1.000	1.021	1.000	0.998	1.003	0.995				
Industry	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000		

ABAG PLAN CORPORATION - Liability

Paid Loss Development

Accident Year (A)	Limited Paid Losses as of 12/31/12 (B)	Paid Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1992	$8,030,321	1.000	$8,030,321
1992-1993	5,810,402	1.000	5,810,402
1993-1994	1,696,149	1.000	1,696,149
1994-1995	1,997,926	1.000	1,997,926
1995-1996	651,879	1.000	651,879
1996-1997	627,703	1.000	627,703
1997-1998	2,390,163	1.001	2,392,553
1998-1999	5,593,721	1.003	5,610,502
1999-2000	1,199,565	1.006	1,206,762
2000-2001	1,804,869	1.010	1,822,918
2001-2002	4,615,125	1.015	4,684,352
2002-2003	8,772,745	1.021	8,956,973
2003-2004	2,568,802	1.029	2,643,297
2004-2005	1,876,140	1.039	1,949,309
2005-2006	4,734,927	1.065	5,042,697
2006-2007	1,669,292	1.140	1,902,993
2007-2008	5,793,113	1.254	7,264,564
2008-2009	2,681,095	1.568	4,203,957
2009-2010	2,093,891	2.509	5,253,573
2010-2011	619,871	8.029	4,976,944
2011-2012	197,650	40.145	7,934,659
Totals	$65,425,349		$84,660,433

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amounts over $100,000 per occurrence.
(C) From Appendix A, Page 7b.
(D) (B) x (C). These estimated losses exclude amounts over $100,000 per occurrence.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN CORPORATION - Liability

Paid Loss Development at ABAG Retention Limits

Limited Losses Paid as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											841,043
1993-1994										1,690,462	1,678,047
1994-1995									2,123,032	2,123,032	2,123,032
1995-1996								458,209	458,209	458,209	458,209
1996-1997							621,724	627,703	627,703	627,703	627,703
1997-1998						2,305,273	2,544,624	2,544,624	2,544,624	2,544,624	2,390,163
1998-1999					3,820,237	4,138,290	5,424,711	5,512,152	5,607,478	5,593,878	5,593,878
1999-2000				1,062,616	1,185,651	1,258,685	1,258,685	1,258,685	1,199,915	1,199,915	1,199,915
2000-2001			917,795	1,045,181	1,051,918	1,061,561	1,705,561	1,709,846	1,709,846	1,709,846	1,709,846
2001-2002		309,735	1,134,971	2,673,383	3,181,741	3,268,324	3,280,242	4,573,678	4,573,678	4,573,678	4,613,136
2002-2003	150,543	1,228,821	1,665,669	6,933,745	8,246,287	8,190,377	8,708,241	8,719,727	8,719,727	8,742,645	8,772,745
2003-2004	4,000	77,051	495,103	608,305	921,312	1,087,642	1,376,804	1,647,154	2,608,353	2,568,802	
2004-2005		81,598	417,717	1,814,469	1,878,960	1,876,140	1,876,140	1,876,140	1,876,140		
2005-2006		247,187	294,551	1,141,504	2,514,423	3,122,718	4,717,976	4,734,927			
2006-2007	6,182	16,629	124,634	476,923	689,869	1,110,840	1,669,292				
2007-2008		73,131	687,414	1,833,480	3,126,455	5,793,113					
2008-2009	20,033	75,913	531,423	2,267,616	2,681,095						
2009-2010	219,495	304,644	724,295	2,093,891							
2010-2011		249,199	684,682								
2011-2012	14,083	197,650									
2012-2013											

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										0.993	1.007
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.010	1.000	1.000	1.000	1.000
1997-1998						1.104	1.000	1.000	1.000	0.939	1.000
1998-1999					1.083	1.311	1.016	1.017	0.998	1.000	1.000
1999-2000				1.116	1.062	1.000	1.000	0.953	1.000	1.000	1.000
2000-2001			1.139	1.006	1.009	1.607	1.003	1.000	1.000	1.000	1.000
2001-2002		3.664	2.355	1.190	1.027	1.004	1.394	1.000	1.000	1.009	1.000
2002-2003	8.163	1.356	4.163	1.189	0.993	1.063	1.001	1.000	1.003	1.003	
2003-2004	19.263	6.426	1.229	1.515	1.181	1.266	1.196	1.584	0.985		
2004-2005		5.119	4.344	1.036	0.998	1.000	1.000	1.000			
2005-2006		1.192	3.875	2.203	1.242	1.511	1.004				
2006-2007	2.690	7.495	3.827	1.446	1.610	1.503					
2007-2008		9.400	2.667	1.705	1.853						
2008-2009	3.789	7.000	4.267	1.182							
2009-2010	1.388	2.378	2.891								
2010-2011		2.748									
2011-2012	14.035										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	8.221	4.678	3.076	1.359	1.206	1.237	1.062	1.055	0.999	0.994	1.001
Dollar-weighted Averages											
3-yr		3.081	3.188	1.419	1.584	1.353	1.036	1.079	0.999	1.005	1.000
4-yr		3.739	3.227	1.576	1.450	1.339	1.018	1.057	0.999	1.004	1.000
Industry	11.043	3.182	1.786	1.350	1.166	1.088	1.062	1.040	1.026	1.013	1.005
Prior	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Selected	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	481.740	40.145	8.029	2.509	1.568	1.254	1.140	1.065	1.039	1.029	1.021

ABAG PLAN CORPORATION - Liability

Paid Loss Development at ABAG Retention Limits

Accident Year	Limited Losses Paid as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,622,036	1,622,036	1,622,036	1,622,036	1,622,036	1,622,189	1,622,189	1,570,233	1,570,233	1,570,233	1,570,233
1992-1993	841,043	841,043	841,043	841,043	835,152	5,785,152	5,810,152	5,810,152	5,810,402	5,810,402	
1993-1994	1,690,462	1,703,569	1,708,515	1,708,564	1,708,564	1,696,149	1,696,149	1,696,149	1,696,149		
1994-1995	2,123,032	2,123,032	1,995,329	1,995,329	1,995,329	1,995,329	1,997,926	1,997,926			
1995-1996	458,209	458,209	458,209	651,879	651,879	651,879	651,879				
1996-1997	627,703	627,703	627,703	627,703	627,703	627,703					
1997-1998	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163						
1998-1999	5,593,721	5,593,721	5,593,721	5,593,721							
1999-2000	1,199,915	1,199,565	1,199,565								
2000-2001	1,709,846	1,804,869									
2001-2002	4,615,125										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	0.968	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.993	6.927	1.004	1.000	1.000	1.000		
1993-1994	1.008	1.003	1.000	1.000	0.993	1.000	1.000	1.000			
1994-1995	1.000	0.940	1.000	1.000	1.000	1.001	1.000				
1995-1996	1.000	1.000	1.423	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.000	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.056										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.006	0.994	1.053	0.999	1.987	1.001	0.992	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.011	1.000	1.000	1.000	1.000	1.001	1.000	1.000			
4-yr	1.009	1.000	1.021	1.000	0.998	1.003	0.995				
Industry	1.005	1.005	1.004	1.004	1.004	1.003	1.002	1.002	1.001		
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000		

ABAG PLAN CORPORATION - Liability

Exposure and Development Method
Based on Reported Losses

Accident Year	Composite Exposure (A)	Reported Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	Program Rate (E)	Incurred but not Reported (IBNR) (F)	Estimated Ultimate Losses (G)
1986-1992	13,215,814	$8,030,321	1.000	0.000	$0.608	$0	$8,030,321
1992-1993	2,949,692	5,810,402	1.000	0.000	1.970	0	5,810,402
1993-1994	2,936,833	1,696,149	1.000	0.000	0.578	0	1,696,149
1994-1995	2,998,754	1,997,926	1.000	0.000	0.666	0	1,997,926
1995-1996	3,082,910	651,879	1.000	0.000	0.211	0	651,879
1996-1997	3,082,566	627,703	1.000	0.000	0.204	0	627,703
1997-1998	3,191,970	2,390,163	1.001	0.001	0.749	2,391	2,392,554
1998-1999	3,379,524	5,593,721	1.003	0.003	1.655	16,779	5,610,500
1999-2000	3,576,122	1,199,565	1.006	0.006	0.335	7,188	1,206,753
2000-2001	3,733,565	1,874,146	1.010	0.010	0.507	18,929	1,893,075
2001-2002	4,050,257	4,615,125	1.015	0.015	1.139	69,199	4,684,324
2002-2003	4,404,512	8,792,658	1.021	0.021	2.036	188,319	8,980,977
2003-2004	4,491,917	2,568,802	1.028	0.027	0.572	69,373	2,638,175
2004-2005	5,130,850	1,876,140	1.038	0.037	0.366	69,482	1,945,622
2005-2006	5,109,865	5,096,734	1.054	0.051	1.038	270,506	5,367,240
2006-2007	5,224,943	1,717,627	1.075	0.070	0.356	130,206	1,847,833
2007-2008	5,389,375	7,031,234	1.118	0.106	1.121	640,398	7,671,632
2008-2009	5,431,532	5,587,036	1.207	0.171	1.155	1,072,755	6,659,791
2009-2010	5,126,857	3,616,630	1.509	0.337	1.190	2,056,023	5,672,653
2010-2011	4,639,177	3,674,043	2.113	0.527	1.225	2,994,937	6,668,980
2011-2012	3,836,878	6,136,433	6.973	0.857	1.262	4,149,714	10,286,147
Totals	$94,983,913	$80,584,437				$11,756,199	$92,340,636

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
(C) From Appendix A, Page 6a, Column (F).
(D) 1 - 1/(C).
(E) From Appendix A, Page 8c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN CORPORATION - Liability

Exposure and Development Method
Based on Paid Losses

Accident Year	Composite Exposure (A)	Paid Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	Program Rate (E)	Incurred but not Paid (F)	Estimated Ultimate Losses (G)
1986-1992	13,215,814	$8,030,321	1.000	0.000	$0.608	$0	$8,030,321
1992-1993	2,949,692	5,810,402	1.000	0.000	1.970	0	5,810,402
1993-1994	2,936,833	1,696,149	1.000	0.000	0.578	0	1,696,149
1994-1995	2,998,754	1,997,926	1.000	0.000	0.666	0	1,997,926
1995-1996	3,082,910	651,879	1.000	0.000	0.211	0	651,879
1996-1997	3,082,566	627,703	1.000	0.000	0.204	0	627,703
1997-1998	3,191,970	2,390,163	1.001	0.001	0.749	2,391	2,392,554
1998-1999	3,379,524	5,593,721	1.003	0.003	1.655	16,779	5,610,500
1999-2000	3,576,122	1,199,565	1.006	0.006	0.335	7,188	1,206,753
2000-2001	3,733,565	1,804,869	1.010	0.010	0.507	18,929	1,823,798
2001-2002	4,050,257	4,615,125	1.015	0.015	1.139	69,199	4,684,324
2002-2003	4,404,512	8,772,745	1.021	0.021	2.036	188,319	8,961,064
2003-2004	4,491,917	2,568,802	1.029	0.028	0.572	71,943	2,640,745
2004-2005	5,130,850	1,876,140	1.039	0.038	0.366	71,360	1,947,500
2005-2006	5,109,865	4,734,927	1.065	0.061	1.038	323,546	5,058,473
2006-2007	5,224,943	1,669,292	1.140	0.123	0.356	228,790	1,898,082
2007-2008	5,389,375	5,793,113	1.254	0.203	1.121	1,226,422	7,019,535
2008-2009	5,431,532	2,681,095	1.568	0.362	1.155	2,270,978	4,952,073
2009-2010	5,126,857	2,093,891	2.509	0.601	1.190	3,666,677	5,760,568
2010-2011	4,639,177	619,871	8.029	0.875	1.225	4,972,618	5,592,489
2011-2012	3,836,878	197,650	40.145	0.975	1.262	4,721,087	4,918,737
Totals	$94,983,913	$65,425,349				$17,856,226	$83,281,575

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses exclude amounts paid above the Authority's SIR for each year.
(C) From Appendix A, Page 7a.
(D) 1 - 1/(C).
(E) From Appendix A, Page 8c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN CORPORATION - Liability

Exposure and Development Method

Accident Year	Composite Exposure (A)	Estimated Ultimate Limited Losses (B)	Claim Cost Trend Factor (C)	Adjusted Losses (D)	Ratio of Adjusted Losses to Exposure (E)	Limited Rate (F)	Factor to SIR (G)	Program Rate (H)
1986-1992	13,215,814	$8,030,321	1.860	$14,938,763	$1.130	$0.608	1.000	$0.608
1992-1993	2,949,692	5,810,402	1.806	10,494,232	3.558	1.970	1.000	1.970
1993-1994	2,936,833	1,696,149	1.754	2,974,208	1.013	0.578	1.000	0.578
1994-1995	2,998,754	1,997,926	1.702	3,401,335	1.134	0.666	1.000	0.666
1995-1996	3,082,910	651,879	1.653	1,077,457	0.349	0.211	1.000	0.211
1996-1997	3,082,566	627,703	1.605	1,007,279	0.327	0.204	1.000	0.204
1997-1998	3,191,970	2,390,163	1.558	3,723,796	1.167	0.749	1.000	0.749
1998-1999	3,379,524	5,593,721	1.513	8,461,005	2.504	1.655	1.000	1.655
1999-2000	3,576,122	1,199,565	1.469	1,761,602	0.493	0.335	1.000	0.335
2000-2001	3,733,565	1,893,000	1.426	2,698,965	0.723	0.507	1.000	0.507
2001-2002	4,050,257	4,615,125	1.384	6,388,412	1.577	1.139	1.000	1.139
2002-2003	4,404,512	8,967,000	1.344	12,050,898	2.736	2.036	1.000	2.036
2003-2004	4,491,917	2,568,802	1.305	3,351,704	0.746	0.572	1.000	0.572
2004-2005	5,130,850	1,876,140	1.267	2,376,638	0.463	0.366	1.000	0.366
2005-2006	5,109,865	5,306,000	1.230	6,525,711	1.277	1.038	1.000	1.038
2006-2007	5,224,943	1,858,000	1.194	2,218,549	0.425	0.356	1.000	0.356
2007-2008	5,389,375	7,742,000	1.159	8,975,100	1.665	1.121	1.000	1.121
2008-2009	5,431,532	6,236,000	1.126	7,018,673	1.292	1.155	1.000	1.155
2009-2010	5,126,857	5,417,000	1.093	5,919,302	1.155	1.190	1.000	1.190
2010-2011	4,639,177	6,649,000	1.061	7,053,924	1.521	1.225	1.000	1.225
2011-2012	3,836,878	11,420,000	1.030	11,762,600	3.066	1.262	1.000	1.262
Total/Avg	$94,983,913	$92,545,896		$124,180,153	$1.307			
01/02-09/10	44,360,108	44,586,067		54,824,987	$1.236			
01/02-10/11	48,999,285	51,235,067		61,878,911	$1.263			
				Selected Limited Rate:	$1.300			
				Prior:	$1.160			

Notes:

(A) Provided by ABAG.
(B) Selected average of results from Appendices A and A.
(C) We assume that losses are increasing at 3.0% per year.
(D) (B) x (C).
(E) (D) / (A).
(F) Selected Limited Rate / (C). For 1992-93 and prior (B) / (A).
(G) Based on a Burr distribution, a mathematical model of claim sizes.
(H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

ABAG PLAN CORPORATION - Liability

Exposure Measures

Accident Year	Population (A)	Gross Revenue ($00) (B)	Total Payroll ($00) (C)	Sheriff's Payroll ($00) (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Inflation Trend Factor (G)
1986-1992			7,871,241				1.679
1992-1993			1,800,789				1.638
1993-1994			1,837,818				1.598
1994-1995			1,923,511				1.559
1995-1996			2,026,897				1.521
1996-1997			2,077,201				1.484
1997-1998			2,204,399				1.448
1998-1999			2,391,737				1.413
1999-2000			2,593,272				1.379
2000-2001			2,775,885				1.345
2001-2002			3,087,086				1.312
2002-2003			3,441,025				1.280
2003-2004			3,596,411				1.249
2004-2005			4,209,065				1.219
2005-2006			4,297,616				1.189
2006-2007			4,504,261				1.160
2007-2008			4,760,932				1.132
2008-2009			4,919,866				1.104
2009-2010			4,760,313				1.077
2010-2011			4,414,060				1.051
2011-2012			3,743,296				1.025
2012-2013			3,618,957				1.000
2013-2014			3,678,173				1.000

Notes: All exposure data provided by ABAG.

ABAG PLAN CORPORATION - Liability

Adjusted Exposure Measures

Accident Year	Population (A)	Gross Revenue (B)	Total Payroll (C)	Sheriff's Payroll (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Composite Exposure (G)
1986-1992			13,215,814				13,215,814
1992-1993			2,949,692				2,949,692
1993-1994			2,936,833				2,936,833
1994-1995			2,998,754				2,998,754
1995-1996			3,082,910				3,082,910
1996-1997			3,082,566				3,082,566
1997-1998			3,191,970				3,191,970
1998-1999			3,379,524				3,379,524
1999-2000			3,576,122				3,576,122
2000-2001			3,733,565				3,733,565
2001-2002			4,050,257				4,050,257
2002-2003			4,404,512				4,404,512
2003-2004			4,491,917				4,491,917
2004-2005			5,130,850				5,130,850
2005-2006			5,109,865				5,109,865
2006-2007			5,224,943				5,224,943
2007-2008			5,389,375				5,389,375
2008-2009			5,431,532				5,431,532
2009-2010			5,126,857				5,126,857
2010-2011			4,639,177				4,639,177
2011-2012			3,836,878				3,836,878
2012-2013			3,618,957				3,618,957
2013-2014			3,678,173				3,678,173
Weight	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	

Notes: Monetary exposures have been adjusted for inflation before calculating the adjusted exposure measures. All exposures from page 1 have been adjusted to a common level. Composite Exposure = (0.0% x Population) + (0.0% x Revenue) + (100.0% x Total Payroll) + (0.0% x Sheriff's Payroll) + (0.0% x Police Vehicles) + (0.0% x (FTE)).

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Accident Year	As of 12/31/2012	Calendar Period 1/1/2013 to 6/30/2013	Calendar Period 7/1/2013 to 6/30/2014
Prior			
Ultimate Loss	$18,186,677	$18,186,677	$18,186,677
Paid in Calendar Period	-	0	0
Paid to Date	18,186,677	18,186,677	18,186,677
Outstanding Liability	0	0	0
1996-1997			
Ultimate Loss	$627,703	$627,703	$627,703
Paid in Calendar Period	-	0	0
Paid to Date	627,703	627,703	627,703
Outstanding Liability	0	0	0
1997-1998			
Ultimate Loss	$2,390,163	$2,390,163	$2,390,163
Paid in Calendar Period	-	0	0
Paid to Date	2,390,163	2,390,163	2,390,163
Outstanding Liability	0	0	0
1998-1999			
Ultimate Loss	$5,593,721	$5,593,721	$5,593,721
Paid in Calendar Period	-	0	0
Paid to Date	5,593,721	5,593,721	5,593,721
Outstanding Liability	0	0	0
1999-2000			
Ultimate Loss	$1,199,565	$1,199,565	$1,199,565
Paid in Calendar Period	-	0	0
Paid to Date	1,199,565	1,199,565	1,199,565
Outstanding Liability	0	0	0
2000-2001			
Ultimate Loss	$1,893,000	$1,893,000	$1,893,000
Paid in Calendar Period	-	17,450	35,199
Paid to Date	1,804,869	1,822,319	1,857,518
Outstanding Liability	88,131	70,681	35,482
2001-2002			
Ultimate Loss	$4,615,125	$4,615,125	$4,615,125
Paid in Calendar Period	-	0	0
Paid to Date	4,615,125	4,615,125	4,615,125
Outstanding Liability	0	0	0

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Accident Year	As of 12/31/2012	Calendar Period 1/1/2013 to 6/30/2013	Calendar Period 7/1/2013 to 6/30/2014
2002-2003			
Ultimate Loss	$8,967,000	$8,967,000	$8,967,000
Paid in Calendar Period	-	27,196	54,962
Paid to Date	8,772,745	8,799,941	8,854,903
Outstanding Liability	194,255	167,059	112,097
2003-2004			
Ultimate Loss	$2,568,802	$2,568,802	$2,568,802
Paid in Calendar Period	-	0	0
Paid to Date	2,568,802	2,568,802	2,568,802
Outstanding Liability	0	0	0
2004-2005			
Ultimate Loss	$1,876,140	$1,876,140	$1,876,140
Paid in Calendar Period	-	0	0
Paid to Date	1,876,140	1,876,140	1,876,140
Outstanding Liability	0	0	0
2005-2006			
Ultimate Loss	$5,306,000	$5,306,000	$5,306,000
Paid in Calendar Period	-	108,504	154,961
Paid to Date	4,734,927	4,843,431	4,998,392
Outstanding Liability	571,073	462,569	307,608
2006-2007			
Ultimate Loss	$1,858,000	$1,858,000	$1,858,000
Paid in Calendar Period	-	47,743	64,985
Paid to Date	1,669,292	1,717,035	1,782,020
Outstanding Liability	188,708	140,965	75,980
2007-2008			
Ultimate Loss	$7,742,000	$7,742,000	$7,742,000
Paid in Calendar Period	-	385,880	679,908
Paid to Date	5,793,113	6,178,993	6,858,901
Outstanding Liability	1,948,887	1,563,007	883,099
2008-2009			
Ultimate Loss	$6,236,000	$6,236,000	$6,236,000
Paid in Calendar Period	-	782,079	1,178,451
Paid to Date	2,681,095	3,463,174	4,641,625
Outstanding Liability	3,554,905	2,772,826	1,594,375

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Accident Year	As of 12/31/2012	Calendar Period 1/1/2013 to 6/30/2013	Calendar Period 7/1/2013 to 6/30/2014
2009-2010			
Ultimate Loss	$5,695,000	$5,695,000	$5,695,000
Paid in Calendar Period	-	716,621	1,191,294
Paid to Date	2,093,891	2,810,512	4,001,806
Outstanding Liability	3,601,109	2,884,488	1,693,194
2010-2011			
Ultimate Loss	$16,325,000	$16,325,000	$16,325,000
Paid in Calendar Period	-	2,455,530	4,575,122
Paid to Date	684,681	3,140,211	7,715,333
Outstanding Liability	15,640,319	13,184,789	8,609,667
2011-2012			
Ultimate Loss	$8,944,000	$8,944,000	$8,944,000
Paid in Calendar Period	-	446,064	1,676,658
Paid to Date	197,650	643,714	2,320,372
Outstanding Liability	8,746,350	8,300,286	6,623,628
2012-2013			
Ultimate Loss	$2,758,000	$5,515,000	$5,515,000
Paid in Calendar Period	-	60,665	338,169
Paid to Date		60,665	398,834
Outstanding Liability	2,758,000	5,454,335	5,116,166
2013-2014			
Ultimate Loss	-	-	$5,784,000
Paid in Calendar Period	-	-	75,192
Paid to Date	-	-	75,192
Outstanding Liability	-	-	5,708,808
Totals			
Ultimate Loss	$102,781,896	$105,538,896	$111,322,896
Paid in Calendar Period	-	5,047,732	10,024,901
Paid to Date	65,490,159	70,537,891	80,562,792
Outstanding Liability	37,291,737	35,001,005	30,760,104
Total Outstanding ULAE	0	0	0
Outstanding Liability plus ULAE	37,291,737	35,001,005	30,760,104

Notes appear on the next page.

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Notes to previous page:

- Accident Year is associated with date of loss. Calendar Period is associated with date of transaction. For example, for the losses which occurred during 2010-2011, $2,455,530 is expected to be paid between 1/1/13 and 6/30/13, $3,140,211 will have been paid by 6/30/13, and the reserve for remaining payments on these claims should be $13,184,789.

- Ultimate Losses for each accident year are from Appendix A, Page 3.

- Paid in Calendar Period is a proportion of the Outstanding Liability from the previous calendar period. These proportions are derived from the paid loss development pattern selected in Appendix B. For example, $4,575,122 = $13,184,789 x 34.7%.

- Paid to Date is Paid in Calendar Period plus Paid to Date from previous calendar period. For example, $7,715,333 = $4,575,122 + $3,140,211.

- Outstanding Liability is Ultimate Loss minus Paid to Date. For example, $13,184,789 = $16,325,000 - $3,140,211.

This exhibit shows the calculation of the liability for outstanding claims as of the date of evaluation, the end of the current fiscal year, and the end of the coming fiscal year. It also shows the expected claims payout during the remainder of the current fiscal year and the coming fiscal year. Refer to the Totals at the end of the exhibit for the balance sheet information. The top parts of the exhibit show information for each program year.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Selection of Projected Limited Loss Rate
and Projection of Program Losses and ULAE

Accident Year	Estimated Ultimate $100K Limited Losses (A)	Estimated Ultimate $1M Limited Losses (B)	Estimated Ultimate $100K - $1M Losses (C)	Trend Factor (D)	Adjusted $100K - $1M Losses (E)	Composite Exposure (F)	Trended $100K - $1M Loss Rate (G)
1986-1992	$10,946,719	17,467,045	6,520,326	1.087	$7,088,000	13,215,814	$0.536
1992-1993	2,991,260	4,252,338	1,261,078	1.083	1,366,000	2,949,692	0.463
1993-1994	2,507,317	3,929,985	1,422,668	1.079	1,535,000	2,936,833	0.523
1994-1995	2,792,035	4,425,406	1,633,371	1.075	1,756,000	2,998,754	0.586
1995-1996	2,146,026	2,606,086	460,060	1.070	492,000	3,082,910	0.160
1996-1997	2,573,489	2,844,489	271,000	1.066	289,000	3,082,566	0.094
1997-1998	3,047,280	5,144,132	2,096,852	1.062	2,227,000	3,191,970	0.698
1998-1999	2,510,722	4,333,966	1,823,244	1.057	1,927,000	3,379,524	0.570
1999-2000	1,825,620	2,790,112	964,492	1.053	1,016,000	3,576,122	0.284
2000-2001	2,482,404	4,245,000	1,762,596	1.049	1,849,000	3,733,565	0.495
2001-2002	3,000,035	5,949,576	2,949,541	1.045	3,082,000	4,050,257	0.761
2002-2003	4,978,000	9,499,000	4,521,000	1.041	4,706,000	4,404,512	1.068
2003-2004	3,560,542	5,765,544	2,205,002	1.037	2,287,000	4,491,917	0.509
2004-2005	2,879,000	4,541,277	1,662,277	1.032	1,715,000	5,130,850	0.334
2005-2006	3,802,000	7,082,000	3,280,000	1.028	3,372,000	5,109,865	0.660
2006-2007	3,443,000	5,056,000	1,613,000	1.024	1,652,000	5,224,943	0.316
2007-2008	4,446,000	9,265,000	4,819,000	1.020	4,915,000	5,389,375	0.912
2008-2009	3,489,000	7,694,000	4,205,000	1.016	4,272,000	5,431,532	0.787
2009-2010	3,390,000	7,928,000	4,538,000	1.012	4,592,000	5,126,857	0.896
2010-2011	3,129,000	10,131,000	7,002,000	1.008	7,058,000	4,639,177	1.521
2011-2012	4,631,000	17,071,000	12,440,000	1.004	12,490,000	3,836,878	3.255
Totals	$74,570,449	$142,020,956	$67,450,507		$69,686,000	94,983,913	0.734
06/07-10/11	17,897,000	40,074,000	22,177,000		22,489,000	25,811,884	0.871
07/08-11/12	19,085,000	52,089,000	33,004,000		33,327,000	24,423,819	1.365

Prior:	0.840
Selected Loss Rate for 2012-13:	0.990
Selected Loss Rate for 2013-14:	1.040

(A) From Appendix B, Page 3, Column (F).
(B) From Appendix B, Page 2, Column (F).
These losses exclude amounts incurred over $1,000,000.
(C) (B) - (A).
(D) We assume that losses are increasing at .4% per year.
(E) (C) x (D).
(F) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1//13 and 6/30/13. The percentage is based on the development pattern selected in Appendix B, Page 4b.
(G) (C) x (F).

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Estimated Ultimate $1M Limited Losses

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Estimate of $1M Limited Losses (F)
1986-1992	$17,467,045	$17,467,045	$17,467,045	$17,467,045	$14,713,341	$17,467,045
1992-1993	4,252,338	4,252,338	4,252,338	4,252,338	4,357,584	4,252,338
1993-1994	3,929,985	3,929,985	3,929,985	3,929,985	3,713,792	3,929,985
1994-1995	4,425,406	4,425,406	4,425,406	4,425,406	4,202,640	4,425,406
1995-1996	2,606,086	2,606,086	2,606,086	2,606,086	3,285,880	2,606,086
1996-1997	2,844,489	2,844,489	2,844,489	2,844,489	4,006,172	2,844,489
1997-1998	5,144,132	5,144,132	5,144,132	5,144,132	4,828,500	5,144,132
1998-1999	4,338,300	4,338,300	4,338,018	4,338,018	4,052,692	4,333,966
1999-2000	2,795,692	2,795,692	2,796,127	2,796,127	3,004,800	2,790,112
2000-2001	4,244,754	4,175,201	4,244,495	4,175,219	4,163,584	4,245,000
2001-2002	5,985,273	5,991,223	5,980,342	5,985,469	5,125,347	5,949,576
2002-2003	9,499,481	9,498,178	9,492,840	9,490,281	8,680,899	9,499,000
2003-2004	5,834,731	5,857,793	5,841,493	5,866,810	6,327,000	5,765,544
2004-2005	4,618,479	4,645,676	4,630,071	4,656,139	5,222,420	4,541,277
2005-2006	7,081,842	6,978,928	7,078,287	6,984,345	7,036,767	7,082,000
2006-2007	5,055,890	5,193,564	5,113,106	5,285,765	6,500,641	5,056,000
2007-2008	9,300,673	8,694,795	9,229,835	8,627,197	8,578,206	9,265,000
2008-2009	7,654,713	6,609,954	7,732,944	7,001,011	8,046,848	7,694,000
2009-2010	7,902,713	7,462,935	7,953,870	7,724,047	7,593,856	7,928,000
2010-2011	10,633,116	5,784,203	9,627,923	6,880,011	6,302,506	10,131,000
2011-2012	21,439,716	6,091,582	12,701,751	6,344,211	6,217,884	17,071,000
Totals						$142,020,956

Notes:

(A) From Appendix B, Page 4a, Column (G).
(B) From Appendix B, Page 5a, Column (G).
(C) From Appendix B, Page 6a, Column (G).
(D) From Appendix B, Page 6b, Column (G).
(E) From Appendix B, Page 7a, Column (C).
(F) Selected averages of (A), (B), (C), (D), and (E).

This exhibit summarizes the results of the actuarial methods we have applied to estimate ultimate losses for each year. It is important to apply a number of estimation methods because each one relies on specific assumptions about the claims process that tend to hold generally true, but that may be violated in specific situations. Thus, the more estimation methods that can be applied, the better.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Estimated Ultimate Limited Losses Capped at $100,000 per Claim

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Ultimate Limited Losses (F)
1986-1992	$10,946,719	$10,946,719	$10,946,719	$10,946,719	$10,947,117	$10,946,719
1992-1993	2,991,260	2,991,260	2,991,260	2,991,260	2,990,988	2,991,260
1993-1994	2,507,317	2,507,317	2,507,317	2,507,317	2,507,592	2,507,317
1994-1995	2,792,035	2,792,035	2,792,035	2,792,035	2,792,160	2,792,035
1995-1996	2,146,026	2,146,026	2,146,026	2,146,026	2,146,330	2,146,026
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,573,404	2,573,489
1997-1998	3,047,280	3,047,280	3,047,280	3,047,280	3,047,250	3,047,280
1998-1999	2,510,722	2,510,722	2,510,722	2,510,722	2,510,473	2,510,722
1999-2000	1,825,620	1,825,620	1,825,620	1,825,620	1,825,920	1,825,620
2000-2001	2,482,404	2,482,404	2,482,404	2,482,404	2,482,464	2,482,404
2001-2002	3,000,035	3,003,035	3,000,035	3,003,036	2,999,727	3,000,035
2002-2003	4,977,421	4,977,396	4,977,421	4,977,439	4,978,383	4,978,000
2003-2004	3,560,542	3,581,905	3,560,542	3,581,915	3,560,436	3,560,542
2004-2005	2,869,068	2,897,682	2,869,080	2,897,816	2,879,120	2,879,000
2005-2006	3,785,706	3,834,331	3,785,831	3,834,964	3,801,717	3,802,000
2006-2007	3,421,947	3,486,384	3,422,413	3,484,391	3,443,294	3,443,000
2007-2008	4,464,426	4,415,066	4,461,464	4,407,421	4,452,084	4,446,000
2008-2009	3,513,570	3,377,958	3,539,099	3,448,154	4,089,945	3,489,000
2009-2010	3,348,952	3,366,424	3,399,178	3,478,112	3,781,184	3,390,000
2010-2011	3,096,264	2,629,671	3,162,404	3,003,523	3,075,884	3,129,000
2011-2012	4,886,892	2,588,072	4,374,519	2,906,031	2,972,862	4,631,000
Totals						$74,570,449

Notes:

(A) From Appendix B, Page 4a, Column (D).
(B) From Appendix B, Page 5a, Column (D).
(C) Based on results in Appendix B, Page 6a.
(D) Based on results in Appendix B, Page 6b.
(E) Based on results in Appendix B, Page 7a.
(F) Selected averages of (A), (B), (C), (D), and (E).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Reported Loss Development

Accident Year (A)	$100K Limited Reported Losses as of 12/31/12 (B)	Reported Loss Development Factor (C)	Ultimate $100K Limited Losses (D)	$1M Limited Reported Losses of 12/31/12 (E)	Reported Loss Development Factor (F)	Ultimate Program Losses (G)
1986-1992	$10,946,719	1.000	$10,946,719	$17,467,045	1.000	$17,467,045
1992-1993	2,991,260	1.000	2,991,260	4,252,338	1.000	4,252,338
1993-1994	2,507,317	1.000	2,507,317	3,929,985	1.000	3,929,985
1994-1995	2,792,035	1.000	2,792,035	4,425,406	1.000	4,425,406
1995-1996	2,146,026	1.000	2,146,026	2,606,086	1.000	2,606,086
1996-1997	2,573,489	1.000	2,573,489	2,844,489	1.000	2,844,489
1997-1998	3,047,280	1.000	3,047,280	5,144,132	1.000	5,144,132
1998-1999	2,510,722	1.000	2,510,722	4,333,966	1.001	4,338,300
1999-2000	1,825,620	1.000	1,825,620	2,790,112	1.002	2,795,692
2000-2001	2,482,404	1.000	2,482,404	4,227,843	1.004	4,244,754
2001-2002	3,000,035	1.000	3,000,035	5,949,576	1.006	5,985,273
2002-2003	4,977,421	1.000	4,977,421	9,414,748	1.009	9,499,481
2003-2004	3,560,542	1.000	3,560,542	5,765,544	1.012	5,834,731
2004-2005	2,866,202	1.001	2,869,068	4,541,277	1.017	4,618,479
2005-2006	3,770,624	1.004	3,785,706	6,902,380	1.026	7,081,842
2006-2007	3,391,424	1.009	3,421,947	4,866,112	1.039	5,055,890
2007-2008	4,381,184	1.019	4,464,426	8,741,234	1.064	9,300,673
2008-2009	3,398,037	1.034	3,513,570	6,883,735	1.112	7,654,713
2009-2010	3,115,304	1.075	3,348,952	6,291,969	1.256	7,902,713
2010-2011	2,742,484	1.129	3,096,264	7,174,842	1.482	10,633,116
2011-2012	3,518,281	1.389	4,886,892	8,985,631	2.386	21,439,716
Totals	$72,544,410		$74,747,695	$127,538,450		$147,054,854

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amount over the SIR.
(C) From Appendix B, Page 4b.
(D) (B) x (C). These estimated losses exclude amount over the SIR.
(E) Losses capped at the Authority's SIR. Amounts are provided by ABAG.
(F) Derived from factors on Appendix B, Page 4d.
(G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported Loss Development

$100K Limited Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											2,897,152
1993-1994										2,507,317	2,507,317
1994-1995									2,829,061	2,829,061	2,829,061
1995-1996								2,044,858	2,044,858	2,044,858	2,044,858
1996-1997							2,586,401	2,575,189	2,573,489	2,573,489	2,573,489
1997-1998						3,262,022	3,061,911	3,061,911	3,061,911	3,061,911	2,997,280
1998-1999					2,506,534	2,457,886	2,464,836	2,506,807	2,506,307	2,495,192	2,508,064
1999-2000				1,887,472	1,844,959	1,844,459	1,838,459	1,825,620	1,825,620	1,825,620	1,825,620
2000-2001			2,502,195	2,256,049	2,413,689	2,435,656	2,425,865	2,387,404	2,387,404	2,382,404	2,382,404
2001-2002		2,356,125	2,422,293	2,794,437	2,851,519	2,940,724	2,987,766	2,939,481	2,956,981	2,951,981	3,039,481
2002-2003	1,341,283	3,829,893	4,293,424	4,604,949	4,740,657	4,821,491	4,811,984	4,901,984	4,966,984	5,011,984	4,977,421
2003-2004	702,623	2,248,188	2,863,892	3,229,117	3,366,140	3,528,698	3,560,692	3,460,542	3,560,542	3,560,542	
2004-2005	909,032	2,172,504	3,103,889	2,811,093	3,026,321	2,861,424	2,893,524	2,858,702	2,866,202		
2005-2006	584,388	2,569,384	3,328,173	3,524,433	3,669,875	3,689,497	3,765,682	3,770,624			
2006-2007	776,086	2,403,595	2,905,504	3,039,627	3,179,650	3,297,534	3,391,424				
2007-2008	1,054,492	2,921,920	3,743,710	4,332,780	4,420,360	4,381,184					
2008-2009	543,401	2,839,064	3,484,984	3,288,639	3,398,037						
2009-2010	763,697	3,371,740	3,848,137	3,115,304							
2010-2011	510,509	2,770,955	2,742,484								
2011-2012	602,255	3,518,281									
2012-2013	465,105										

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							0.996	0.999	1.000	1.000	1.000
1997-1998						0.939	1.000	1.000	1.000	0.979	1.000
1998-1999					0.981	1.003	1.017	1.000	0.996	1.005	1.000
1999-2000				0.977	1.000	0.997	0.993	1.000	1.000	1.000	1.000
2000-2001			0.902	1.070	1.009	0.996	0.984	1.000	0.998	1.000	1.000
2001-2002		1.028	1.154	1.020	1.031	1.016	0.984	1.006	0.998	1.030	0.987
2002-2003	2.855	1.121	1.073	1.029	1.017	0.998	1.019	1.013	1.009	0.993	
2003-2004	3.200	1.274	1.128	1.042	1.048	1.009	0.972	1.029	1.000		
2004-2005	2.390	1.429	0.906	1.077	0.946	1.011	0.988	1.003			
2005-2006	4.397	1.295	1.059	1.041	1.005	1.021	1.001				
2006-2007	3.097	1.209	1.046	1.046	1.037	1.028					
2007-2008	2.771	1.281	1.157	1.020	0.991						
2008-2009	5.225	1.228	0.944	1.033							
2009-2010	4.415	1.141	0.810								
2010-2011	5.428	0.990									
2011-2012	5.842										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	3.962	1.200	1.018	1.036	1.007	1.002	0.995	1.005	1.000	1.001	0.999
Dollar-weighted Averages											
3-yr	5.149	1.122	0.969	1.032	1.009	1.021	0.987	1.015	1.003	1.005	0.995
4-yr	5.166	1.161	0.985	1.034	0.995	1.018	0.997	1.013	1.003	1.004	0.996
Comparative Factors	2.945	1.254	1.006	0.965	0.972	1.000	1.000	1.000	1.000	1.000	1.000
Prior	3.700	1.250	1.055	1.040	1.015	1.010	1.005	1.003	1.001	1.000	1.000
Selected	4.000	1.230	1.050	1.040	1.015	1.010	1.005	1.003	1.001	1.000	1.000
Cumulated	5.556	1.389	1.129	1.075	1.034	1.019	1.009	1.004	1.001	1.000	1.000

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported Loss Development

Accident Year	$100K Limited Losses Reported as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587
1992-1993	2,897,152	2,897,152	2,897,152	2,897,152	2,891,260	2,991,260	2,991,260	2,991,260	2,991,260	2,991,260	
1993-1994	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317		
1994-1995	2,829,061	2,829,061	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035			
1995-1996	2,044,858	2,049,858	2,046,026	2,146,026	2,146,026	2,146,026	2,146,026				
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,575,789	2,573,489					
1997-1998	2,997,280	2,997,280	2,997,280	3,047,280	3,047,280						
1998-1999	2,509,278	2,515,050	2,510,722	2,510,722							
1999-2000	1,825,620	1,825,620	1,825,620								
2000-2001	2,382,504	2,482,404									
2001-2002	3,000,035										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.998	1.035	1.000	1.000	1.000	1.000		
1993-1994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1995	1.000	0.987	1.000	1.000	1.000	1.000	1.000				
1995-1996	1.002	0.998	1.049	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.001	0.999						
1997-1998	1.000	1.000	1.017	1.000							
1998-1999	1.002	0.998	1.000								
1999-2000	1.000	1.000									
2000-2001	1.042										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.005	0.998	1.008	1.000	1.006	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.016	0.999	1.006	1.000	1.000	1.000	1.000	1.000			
4-yr	1.011	1.000	1.015	1.000	1.000	1.000	1.000				
Comparative Factors	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Cumulated	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported between $100,000 and $1,000,000 Loss Development

Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											361,078
1993-1994										1,468,781	1,468,781
1994-1995									1,724,047	1,724,047	1,724,047
1995-1996								341,390	341,390	341,390	341,390
1996-1997							272,521	279,522	271,001	271,001	271,001
1997-1998						2,414,333	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1998-1999					1,658,625	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243
1999-2000				898,513	1,005,578	1,060,578	1,023,612	1,023,612	964,842	964,842	964,842
2000-2001			965,485	958,981	953,812	1,008,532	1,579,410	1,581,139	1,581,139	1,581,139	1,581,139
2001-2002		365,699	1,446,885	1,633,894	2,059,086	2,967,377	2,941,383	2,955,718	2,943,619	2,943,619	2,959,541
2002-2003	365,543	1,476,042	3,953,355	3,589,550	4,887,581	4,262,606	4,441,309	4,439,396	4,497,701	4,495,632	4,437,327
2003-2004		66,478	363,636	398,884	890,862	986,705	1,227,451	1,518,119	2,427,012	2,205,001	
2004-2005		586,598	1,140,449	1,700,075	1,700,074	1,675,074	1,675,074	1,675,074	1,675,074		
2005-2006	25,000	331,278	1,741,278	2,362,206	2,728,549	2,867,756	2,979,841	3,131,757			
2006-2007	200,000	292,450	332,811	374,101	717,777	1,013,370	1,474,688				
2007-2008	100,000	633,000	1,573,836	2,796,222	3,688,008	4,360,051					
2008-2009		267,405	1,881,941	3,667,001	3,485,698						
2009-2010	588,210	2,839,236	3,579,153	3,176,666							
2010-2011		1,983,751	4,432,358								
2011-2012		5,467,351									
2012-2013											

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.026	0.970	1.000	1.000	1.000
1997-1998						0.932	1.000	1.000	1.000	0.931	1.000
1998-1999					1.099	1.000	1.000	1.000	1.000	1.000	1.000
1999-2000				1.119	1.055	0.965	1.000	0.943	1.000	1.000	1.000
2000-2001			0.993	0.995	1.057	1.566	1.001	1.000	1.000	1.000	1.000
2001-2002		3.956	1.129	1.260	1.441	0.991	1.005	0.996	1.000	1.005	0.997
2002-2003	4.038	2.678	0.908	1.362	0.872	1.042	1.000	1.013	1.000	0.987	
2003-2004		5.470	1.097	2.233	1.108	1.244	1.237	1.599	0.909		
2004-2005		1.944	1.491	1.000	0.985	1.000	1.000	1.000			
2005-2006	13.251	5.256	1.357	1.155	1.051	1.039	1.051				
2006-2007	1.462	1.138	1.124	1.919	1.412	1.455					
2007-2008	6.330	2.486	1.777	1.319	1.182						
2008-2009		7.038	1.949	0.951							
2009-2010	4.827	1.261	0.888								
2010-2011		2.234									
2011-2012											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	5.982	3.346	1.271	1.331	1.126	1.123	1.032	1.052	0.991	0.992	1.000
Dollar-weighted Averages											
3-yr		1.944	1.370	1.154	1.155	1.103	1.075	1.127	0.977	0.995	0.998
4-yr		2.004	1.359	1.154	1.122	1.124	1.043	1.090	0.980	0.996	0.999
Comparative Factors	4.611	1.861	1.298	1.135	1.045	1.025	1.013	1.004	1.002	1.000	1.000
Prior	6.000	3.400	1.500	1.300	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.300	1.400	1.250	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	41.838	6.973	2.113	1.509	1.207	1.118	1.075	1.054	1.038	1.028	1.021

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported between $100,000 and $1,000,000 Loss Development

Accident Year	Losses Reported as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,243,337	1,243,337	1,243,337	1,243,337	1,243,337	1,243,490	1,243,490	1,243,490	1,243,490	1,243,490	1,243,490
1992-1993	361,078	361,078	361,078	361,078	361,078	1,261,078	1,261,078	1,261,078	1,261,078	1,261,078	
1993-1994	1,468,781	1,468,781	1,422,569	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668		
1994-1995	1,724,047	1,724,047	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372			
1995-1996	341,390	341,390	341,390	460,061	460,061	460,061	460,061				
1996-1997	271,001	271,001	271,001	271,001	271,001	271,001					
1997-1998	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852						
1998-1999	1,823,244	1,823,244	1,823,244	1,823,244							
1999-2000	964,842	964,492	964,492								
2000-2001	1,581,139	1,745,439									
2001-2002	2,949,541										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	1.000	3.493	1.000	1.000	1.000	1.000		
1993-1994	1.000	0.969	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1995	1.000	0.947	1.000	1.000	1.000	1.000	1.000				
1995-1996	1.000	1.000	1.348	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.000	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.104										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.010	0.991	1.044	1.000	1.416	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.038	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
4-yr	1.025	1.000	1.026	1.000	1.000	1.000	1.000				
Comparative Factors	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Paid Loss Development

Accident Year (A)	$100K Limited Paid Losses as of 12/31/12 (B)	Paid Loss Development Factor (C)	Ultimate $100K Limited Losses (D)	$1M Limited Paid Losses of 12/31/12 (E)	Paid Loss Development Factor (F)	Ultimate Program Losses (G)
1986-1992	$10,946,719	1.000	$10,946,719	$17,467,045	1.000	$17,467,045
1992-1993	2,991,260	1.000	2,991,260	4,252,338	1.000	4,252,338
1993-1994	2,507,317	1.000	2,507,317	3,929,985	1.000	3,929,985
1994-1995	2,792,035	1.000	2,792,035	4,425,406	1.000	4,425,406
1995-1996	2,146,026	1.000	2,146,026	2,606,086	1.000	2,606,086
1996-1997	2,573,489	1.000	2,573,489	2,844,489	1.000	2,844,489
1997-1998	3,047,280	1.000	3,047,280	5,144,132	1.000	5,144,132
1998-1999	2,510,722	1.000	2,510,722	4,333,966	1.001	4,338,300
1999-2000	1,825,620	1.000	1,825,620	2,790,112	1.002	2,795,692
2000-2001	2,482,404	1.000	2,482,404	4,158,567	1.004	4,175,201
2001-2002	3,000,035	1.001	3,003,035	5,949,576	1.007	5,991,223
2002-2003	4,962,508	1.003	4,977,396	9,394,835	1.011	9,498,178
2003-2004	3,560,542	1.006	3,581,905	5,765,544	1.016	5,857,793
2004-2005	2,866,154	1.011	2,897,682	4,541,228	1.023	4,645,676
2005-2006	3,766,533	1.018	3,834,331	6,716,966	1.039	6,978,928
2006-2007	3,391,424	1.028	3,486,384	4,817,777	1.078	5,193,564
2007-2008	4,208,833	1.049	4,415,066	7,633,709	1.139	8,694,795
2008-2009	3,110,459	1.086	3,377,958	5,168,064	1.279	6,609,954
2009-2010	2,817,091	1.195	3,366,424	4,603,908	1.621	7,462,935
2010-2011	1,692,195	1.554	2,629,671	2,185,192	2.647	5,784,203
2011-2012	832,713	3.108	2,588,072	1,016,280	5.994	6,091,582
Totals	$68,031,359		$71,980,796	$109,745,205		$124,787,505

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amount over the SIR.
(C) From Appendix B, Page 5b.
(D) (B) x (C). These estimated losses exclude amount over the SIR.
(E) Losses capped at the Authority's SIR. Amounts are provided by ABAG.
(F) Derived from factors on Appendix B, Page 5d.
(G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Paid Loss Development

$100K Limited Losses Paid as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											2,897,152
1993-1994										2,479,458	2,479,458
1994-1995									2,829,061	2,829,061	2,829,061
1995-1996								2,044,858	2,044,858	2,044,858	2,044,858
1996-1997							2,573,489	2,573,489	2,573,489	2,573,489	2,573,489
1997-1998						2,993,393	3,047,280	3,047,280	3,047,280	3,047,280	2,997,280
1998-1999					2,360,276	2,430,641	2,431,091	2,448,352	2,471,781	2,479,344	2,506,179
1999-2000				1,731,851	1,768,612	1,824,459	1,824,459	1,825,620	1,825,620	1,825,620	1,825,620
2000-2001			1,691,549	2,066,275	2,230,962	2,324,934	2,376,109	2,382,404	2,382,404	2,382,404	2,382,404
2001-2002		1,331,577	1,898,744	2,493,146	2,814,747	2,835,674	2,838,647	2,939,481	2,939,481	2,939,481	2,998,047
2002-2003	368,341	1,921,924	3,419,382	4,159,574	4,572,735	4,708,622	4,811,984	4,820,255	4,893,323	4,930,307	4,962,508
2003-2004	173,413	1,278,587	2,112,645	2,806,518	3,216,963	3,398,305	3,452,557	3,460,542	3,560,542	3,560,542	
2004-2005	92,583	901,463	2,122,845	2,612,734	2,848,049	2,845,394	2,853,463	2,858,654	2,866,154		
2005-2006	91,777	1,099,067	1,733,718	3,299,822	3,599,286	3,654,071	3,764,224	3,766,533			
2006-2007	178,735	1,234,100	2,253,938	2,920,430	3,103,547	3,253,555	3,391,424				
2007-2008	149,993	1,300,794	2,635,467	3,650,448	4,101,554	4,208,833					
2008-2009	161,539	1,020,079	2,186,680	2,792,089	3,110,459						
2009-2010	301,727	1,046,459	2,274,617	2,817,091							
2010-2011	106,645	872,432	1,692,195								
2011-2012	114,916	832,713									
2012-2013	98,607										

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.000	1.005
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.000	1.000	1.000	1.000	1.000
1997-1998						1.018	1.000	1.000	1.000	0.984	1.000
1998-1999					1.030	1.000	1.007	1.010	1.003	1.011	1.001
1999-2000				1.021	1.032	1.000	1.001	1.000	1.000	1.000	1.000
2000-2001			1.222	1.080	1.042	1.022	1.003	1.000	1.000	1.000	1.000
2001-2002		1.426	1.313	1.129	1.007	1.001	1.036	1.000	1.000	1.020	1.001
2002-2003	5.218	1.779	1.216	1.099	1.030	1.022	1.002	1.015	1.008	1.007	
2003-2004	7.373	1.652	1.328	1.146	1.056	1.016	1.002	1.029	1.000		
2004-2005	9.737	2.355	1.231	1.090	0.999	1.003	1.002	1.003			
2005-2006	11.975	1.577	1.903	1.091	1.015	1.030	1.001				
2006-2007	6.905	1.826	1.296	1.063	1.048	1.042					
2007-2008	8.672	2.026	1.385	1.124	1.026						
2008-2009	6.315	2.144	1.277	1.114							
2009-2010	3.468	2.174	1.238								
2010-2011	8.181	1.940									
2011-2012	7.246										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	7.509	1.890	1.341	1.096	1.029	1.015	1.005	1.006	1.001	1.002	1.001
Dollar-weighted Averages											
3-yr	5.258	2.094	1.305	1.102	1.029	1.026	1.002	1.016	1.003	1.009	1.000
4-yr	5.507	2.073	1.303	1.099	1.023	1.024	1.002	1.013	1.003	1.008	1.001
Comparative Factors	4.218	2.117	1.446	1.151	1.057	1.033	1.015	1.010	1.008	1.008	1.006
Prior	8.300	2.000	1.350	1.100	1.035	1.020	1.010	1.007	1.005	1.003	1.002
Selected	8.000	2.000	1.300	1.100	1.035	1.020	1.010	1.007	1.005	1.003	1.002
Cumulated	24.864	3.108	1.554	1.195	1.086	1.049	1.028	1.018	1.011	1.006	1.003

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Paid Loss Development

Accident Year	$100K Limited Losses Paid as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587
1992-1993	2,897,152	2,897,152	2,897,152	2,897,152	2,891,260	2,991,260	2,991,260	2,991,260	2,991,260	2,991,260	
1993-1994	2,492,835	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317		
1994-1995	2,829,061	2,829,061	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035			
1995-1996	2,044,858	2,044,858	2,046,026	2,146,026	2,146,026	2,146,026	2,146,026				
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489					
1997-1998	2,997,280	2,997,280	2,997,280	3,047,280	3,047,280						
1998-1999	2,509,278	2,510,050	2,510,722	2,510,722							
1999-2000	1,825,620	1,825,620	1,825,620								
2000-2001	2,382,404	2,482,404									
2001-2002	3,000,035										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.998	1.035	1.000	1.000	1.000	1.000		
1993-1994	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1995	1.000	0.987	1.000	1.000	1.000	1.000	1.000				
1995-1996	1.000	1.001	1.049	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.017	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.042										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.005	0.999	1.008	1.000	1.006	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.015	1.000	1.006	1.000	1.000	1.000	1.000	1.000			
4-yr	1.010	1.000	1.015	1.000	1.000	1.000	1.000				
Comparative Factors	1.006	1.004	1.004	1.002	1.002	1.001	1.001	1.001	1.001	1.000	1.001
Prior	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Paid between $100,000 and $1,000,000 Loss Development

Losses Paid as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											361,078
1993-1994										1,417,622	1,417,622
1994-1995									1,724,048	1,724,048	1,724,048
1995-1996								341,390	341,390	341,390	341,390
1996-1997							265,021	271,001	271,001	271,001	271,001
1997-1998						2,012,369	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1998-1999					1,000,106	1,275,187	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244
1999-2000				880,149	1,000,578	1,023,612	1,023,612	1,023,612	964,842	964,842	964,842
2000-2001			873,114	953,412	953,532	953,532	1,579,410	1,581,139	1,581,139	1,581,139	1,581,139
2001-2002		309,735	1,022,186	1,490,294	1,947,824	2,029,466	2,041,384	2,943,619	2,943,619	2,943,619	2,949,541
2002-2003	75,543	903,527	2,226,102	3,446,317	3,946,802	3,910,106	4,427,910	4,439,396	4,439,396	4,432,327	4,432,327
2003-2004		15,692	363,636	379,734	682,512	766,935	1,013,004	1,283,354	2,244,553	2,205,001	
2004-2005		6,598	310,953	1,675,075	1,675,075	1,675,075	1,675,075	1,675,075	1,675,075		
2005-2006		208,642	211,412	862,224	2,089,131	2,710,478	2,891,138	2,950,433			
2006-2007	6,182	15,240	69,317	308,983	521,929	942,901	1,426,352				
2007-2008		54,284	602,929	1,401,455	2,571,860	3,424,876					
2008-2009		19,904	228,676	1,724,990	2,057,605						
2009-2010	219,495	285,835	559,909	1,786,817							
2010-2011		244,011	492,996								
2011-2012		183,567									
2012-2013											

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.023	1.000	1.000	1.000	1.000
1997-1998						1.119	1.000	1.000	1.000	0.931	1.000
1998-1999					1.275	1.430	1.000	1.000	1.000	1.000	1.000
1999-2000				1.137	1.023	1.000	1.000	0.943	1.000	1.000	1.000
2000-2001			1.092	1.000	1.000	1.656	1.001	1.000	1.000	1.000	1.000
2001-2002		3.300	1.458	1.307	1.042	1.006	1.442	1.000	1.000	1.002	1.000
2002-2003	11.960	2.464	1.548	1.145	0.991	1.132	1.003	1.000	0.998	1.000	
2003-2004		23.173	1.044	1.797	1.124	1.321	1.267	1.749	0.982		
2004-2005		47.128	5.387	1.000	1.000	1.000	1.000	1.000			
2005-2006		1.013	4.078	2.423	1.297	1.067	1.021				
2006-2007	2.465	4.548	4.458	1.689	1.807	1.513					
2007-2008		11.107	2.324	1.835	1.332						
2008-2009		11.489	7.543	1.193							
2009-2010	1.302	1.959	3.191								
2010-2011		2.020									
2011-2012											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	5.242	10.820	3.212	1.453	1.189	1.224	1.076	1.069	0.998	0.993	1.000
Dollar-weighted Averages											
3-yr		2.331	3.531	1.499	1.366	1.125	1.059	1.130	0.995	1.001	1.000
4-yr		3.120	3.575	1.685	1.276	1.149	1.034	1.093	0.996	1.001	1.000
Comparative Factors	9.143	3.115	1.786	1.350	1.168	1.090	1.065	1.042	1.030	1.017	1.009
Prior	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Selected	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	481.740	40.145	8.029	2.509	1.568	1.254	1.140	1.065	1.039	1.029	1.021

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Paid between $100,000 and $1,000,000 Loss Development

Accident Year	Losses Paid as of; 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,243,337	1,243,337	1,243,337	1,243,337	1,243,337	1,243,490	1,243,490	1,243,490	1,243,490	1,243,490	1,243,490
1992-1993	361,078	361,078	361,078	361,078	361,078	1,261,078	1,261,078	1,261,078	1,261,078	1,261,078	
1993-1994	1,417,622	1,417,622	1,422,569	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668		
1994-1995	1,724,048	1,724,048	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372			
1995-1996	341,390	341,390	341,390	460,061	460,061	460,061	460,061				
1996-1997	271,001	271,001	271,001	271,001	271,001	271,001					
1997-1998	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852						
1998-1999	1,823,244	1,823,244	1,823,244	1,823,244							
1999-2000	964,842	964,492	964,492								
2000-2001	1,581,139	1,676,162									
2001-2002	2,949,541										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	1.000	3.493	1.000	1.000	1.000	1.000		
1993-1994	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1995	1.000	0.947	1.000	1.000	1.000	1.000	1.000				
1995-1996	1.000	1.000	1.348	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.000	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.060										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.006	0.994	1.044	1.000	1.416	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.022	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
4-yr	1.015	1.000	1.026	1.000	1.000	1.000	1.000				
Comparative Factors	1.008	1.006	1.006	1.004	1.004	1.003	1.002	1.002	1.001	1.000	1.001
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Exposure and Development Method
Based on Reported Losses

Accident Year	Composite Exposure (A)	Reported Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	$1M Limited Rate (E)	Incurred but not Reported (IBNR) (F)	Ultimate $1M Limited Losses (G)
1986-1992	13,215,814	$17,467,045	1.000	0.000	$1.113	$0	$17,467,045
1992-1993	2,949,692	4,252,338	1.000	0.000	1.477	0	4,252,338
1993-1994	2,936,833	3,929,985	1.000	0.000	1.265	0	3,929,985
1994-1995	2,998,754	4,425,406	1.000	0.000	1.401	0	4,425,406
1995-1996	3,082,910	2,606,086	1.000	0.000	1.066	0	2,606,086
1996-1997	3,082,566	2,844,489	1.000	0.000	1.300	0	2,844,489
1997-1998	3,191,970	5,144,132	1.000	0.000	1.513	0	5,144,132
1998-1999	3,379,524	4,333,966	1.001	0.001	1.199	4,052	4,338,018
1999-2000	3,576,122	2,790,112	1.002	0.002	0.841	6,015	2,796,127
2000-2001	3,733,565	4,227,843	1.004	0.004	1.115	16,652	4,244,495
2001-2002	4,050,257	5,949,576	1.006	0.006	1.266	30,766	5,980,342
2002-2003	4,404,512	9,414,748	1.009	0.009	1.970	78,092	9,492,840
2003-2004	4,491,917	5,765,544	1.012	0.012	1.409	75,949	5,841,493
2004-2005	5,130,850	4,541,277	1.017	0.017	1.018	88,794	4,630,071
2005-2006	5,109,865	6,902,380	1.026	0.025	1.377	175,907	7,078,287
2006-2007	5,224,943	4,866,112	1.039	0.038	1.244	246,994	5,113,106
2007-2008	5,389,375	8,741,234	1.064	0.060	1.511	488,601	9,229,835
2008-2009	5,431,532	6,883,735	1.112	0.101	1.548	849,209	7,732,944
2009-2010	5,126,857	6,291,969	1.256	0.204	1.589	1,661,901	7,953,870
2010-2011	4,639,177	7,174,842	1.482	0.325	1.627	2,453,081	9,627,923
2011-2012	3,836,878	8,985,631	2.386	0.581	1.667	3,716,120	12,701,751
Totals	$94,983,913	$127,538,450				$9,892,133	$137,430,583

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
(C) From Appendix B, Page 4a, Column (F).
(D) 1 - 1/(C).
(E) From Appendix B, Page 6c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Exposure and Development Method
Based on Paid Losses

Accident Year	Composite Exposure (A)	Paid Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	$1M Limited Rate (E)	Incurred but not Paid (F)	Ultimate $1M Limited Losses (G)
1986-1992	13,215,814	$17,467,045	1.000	0.000	$1.113	$0	$17,467,045
1992-1993	2,949,692	4,252,338	1.000	0.000	1.477	0	4,252,338
1993-1994	2,936,833	3,929,985	1.000	0.000	1.265	0	3,929,985
1994-1995	2,998,754	4,425,406	1.000	0.000	1.401	0	4,425,406
1995-1996	3,082,910	2,606,086	1.000	0.000	1.066	0	2,606,086
1996-1997	3,082,566	2,844,489	1.000	0.000	1.300	0	2,844,489
1997-1998	3,191,970	5,144,132	1.000	0.000	1.513	0	5,144,132
1998-1999	3,379,524	4,333,966	1.001	0.001	1.199	4,052	4,338,018
1999-2000	3,576,122	2,790,112	1.002	0.002	0.841	6,015	2,796,127
2000-2001	3,733,565	4,158,567	1.004	0.004	1.115	16,652	4,175,219
2001-2002	4,050,257	5,949,576	1.007	0.007	1.266	35,893	5,985,469
2002-2003	4,404,512	9,394,835	1.011	0.011	1.970	95,446	9,490,281
2003-2004	4,491,917	5,765,544	1.016	0.016	1.409	101,266	5,866,810
2004-2005	5,130,850	4,541,228	1.023	0.022	1.018	114,911	4,656,139
2005-2006	5,109,865	6,716,966	1.039	0.038	1.377	267,379	6,984,345
2006-2007	5,224,943	4,817,777	1.078	0.072	1.244	467,988	5,285,765
2007-2008	5,389,375	7,633,709	1.139	0.122	1.511	993,488	8,627,197
2008-2009	5,431,532	5,168,064	1.279	0.218	1.548	1,832,947	7,001,011
2009-2010	5,126,857	4,603,908	1.621	0.383	1.589	3,120,139	7,724,047
2010-2011	4,639,177	2,185,192	2.647	0.622	1.627	4,694,819	6,880,011
2011-2012	3,836,878	1,016,280	5.994	0.833	1.667	5,327,931	6,344,211
Totals	$94,983,913	$109,745,205				$17,078,926	$126,824,131

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses exclude amounts paid above the Authority's SIR for each year.
(C) From Appendix B, Page 5a, Column (F).
(D) 1 - 1/(C).
(E) From Appendix B, Page 6c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Exposure and Development Method

Accident Year	Composite Exposure (A)	Ultimate $100K Limited Losses (B)	Trend Factor (C)	Trended $100K Limited Losses (D)	Trended $100K Limited Loss Rate (E)	$100K Limited Loss Rate (F)	Factor to SIR (G)	$1M Limited Loss Rate (H)
1986-1992	13,215,814	$10,946,719	1.087	$11,899,084	$0.900	$0.828	1.344	$1.113
1992-1993	2,949,692	2,991,260	1.083	3,239,535	1.098	1.014	1.457	1.477
1993-1994	2,936,833	2,507,317	1.079	2,705,395	0.921	0.854	1.481	1.265
1994-1995	2,998,754	2,792,035	1.075	3,001,438	1.001	0.931	1.505	1.401
1995-1996	3,082,910	2,146,026	1.070	2,296,248	0.745	0.696	1.531	1.066
1996-1997	3,082,566	2,573,489	1.066	2,743,339	0.890	0.835	1.557	1.300
1997-1998	3,191,970	3,047,280	1.062	3,236,211	1.014	0.955	1.585	1.513
1998-1999	3,379,524	2,510,722	1.057	2,653,833	0.785	0.743	1.614	1.199
1999-2000	3,576,122	1,825,620	1.053	1,922,378	0.538	0.511	1.646	0.841
2000-2001	3,733,565	2,482,404	1.049	2,604,042	0.697	0.665	1.677	1.115
2001-2002	4,050,257	3,000,035	1.045	3,135,037	0.774	0.741	1.709	1.266
2002-2003	4,404,512	4,978,000	1.041	5,182,098	1.177	1.130	1.744	1.970
2003-2004	4,491,917	3,560,542	1.037	3,692,282	0.822	0.793	1.777	1.409
2004-2005	5,130,850	2,879,000	1.032	2,971,128	0.579	0.561	1.814	1.018
2005-2006	5,109,865	3,802,000	1.028	3,908,456	0.765	0.744	1.851	1.377
2006-2007	5,224,943	3,443,000	1.024	3,525,632	0.675	0.659	1.888	1.244
2007-2008	5,389,375	4,448,000	1.020	4,536,960	0.842	0.784	1.927	1.511
2008-2009	5,431,532	3,468,000	1.016	3,523,488	0.649	0.787	1.968	1.548
2009-2010	5,126,857	3,355,000	1.012	3,395,260	0.662	0.791	2.008	1.589
2010-2011	4,639,177	3,096,000	1.008	3,120,768	0.673	0.794	2.049	1.627
2011-2012	3,836,878	4,887,000	1.004	4,906,548	1.279	0.797	2.092	1.667
Total/Avg	$94,983,913	$74,739,449		$78,199,160	$0.823			
07/08-11/12	24,423,819	19,254,000		19,483,024	$0.798			
08/09-11/12	19,034,444	14,806,000		14,946,064	$0.785			
				Selected $100K Limited Rate:	$0.800			
				Prior:	$0.840			

Notes:

(A) Provided by ABAG.
(B) Selected average of results from Appendices B and B.
(C) From Appendix E, Column (B).
(D) (B) x (C).
(E) (D) / (A).
(F) Selected $100K Limited Rate / (C). For 2006-2007 and prior (B) / (A).
(G) Based on a Burr distribution, a mathematical model of claim sizes.
(H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analys

Frequency and Severity Method

Accident Year	Ultimate $1M Limited Severity (A)	Ultimate Claims (B)	Ultimate $1M Limited Losses (C)
1986-1992	$4,813	3,057	$14,713,341
1992-1993	6,288	693	4,357,584
1993-1994	5,696	652	3,713,792
1994-1995	5,837	720	4,202,640
1995-1996	4,628	710	3,285,880
1996-1997	5,458	734	4,006,172
1997-1998	6,438	750	4,828,500
1998-1999	5,684	713	4,052,692
1999-2000	4,695	640	3,004,800
2000-2001	6,848	608	4,163,584
2001-2002	7,089	723	5,125,347
2002-2003	10,757	807	8,680,899
2003-2004	9,500	666	6,327,000
2004-2005	7,154	730	5,222,420
2005-2006	9,897	711	7,036,767
2006-2007	9,247	703	6,500,641
2007-2008	10,474	819	8,578,206
2008-2009	11,008	731	8,046,848
2009-2010	11,576	656	7,593,856
2010-2011	12,167	518	6,302,506
2011-2012	12,794	486	6,217,884
Total		16,827	$125,961,359

Notes:

(A) From Appendix D, Page 7b, Column (H).
(B) From Appendix D, Page 7b, Column (B).
(C) (A) x (B).

This exhibit shows the calculation of the estimated ultimate losses for each year based on the observed average frequency and severity of claims.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Frequency and Severity Method

Accident Year	Ultimate $100K Limited Losses (A)	Ultimate Claims (B)	Ultimate $100K Limited Severity (C)	Trend Factor (D)	Trended $100K Limited Severity (E)	$100K Limited Severity (F)	Factor to SIR (G)	$1M Limited Severity (H)
1986-1992	$10,946,719	3,057	$3,581	1.860	$6,661	$3,581	1.344	$4,813
1992-1993	2,991,260	693	4,316	1.806	7,795	4,316	1.457	6,288
1993-1994	2,507,317	652	3,846	1.754	6,746	3,846	1.481	5,696
1994-1995	2,792,035	720	3,878	1.702	6,600	3,878	1.505	5,837
1995-1996	2,146,026	710	3,023	1.653	4,997	3,023	1.531	4,628
1996-1997	2,573,489	734	3,506	1.605	5,627	3,506	1.557	5,458
1997-1998	3,047,280	750	4,063	1.558	6,330	4,063	1.585	6,438
1998-1999	2,510,722	713	3,521	1.513	5,327	3,521	1.614	5,684
1999-2000	1,825,620	640	2,853	1.469	4,191	2,853	1.646	4,695
2000-2001	2,482,404	608	4,083	1.426	5,822	4,083	1.677	6,848
2001-2002	3,000,035	723	4,149	1.384	5,742	4,149	1.709	7,089
2002-2003	4,978,000	807	6,169	1.344	8,291	6,169	1.744	10,757
2003-2004	3,560,542	666	5,346	1.305	6,977	5,346	1.777	9,500
2004-2005	2,879,000	730	3,944	1.267	4,997	3,944	1.814	7,154
2005-2006	3,802,000	711	5,347	1.230	6,577	5,347	1.851	9,897
2006-2007	3,443,000	703	4,898	1.194	5,848	4,898	1.888	9,247
2007-2008	4,446,000	819	5,429	1.159	6,292	5,436	1.927	10,474
2008-2009	3,489,000	731	4,773	1.126	5,374	5,595	1.968	11,008
2009-2010	3,390,000	656	5,168	1.093	5,649	5,764	2.008	11,576
2010-2011	3,129,000	518	6,041	1.061	6,410	5,938	2.049	12,167
2011-2012	4,631,000	486	9,529	1.030	9,815	6,117	2.092	12,794

Average $100K Limited Severity:	$6,289
Average 06/07-10/11:	$5,915
Average 07/08-11/12:	$6,708
Selected $100K Limited Severity:	$6,300
Prior:	$6,300

Notes:

(A) Selected average of results from Appendices B, B, and B.
(B) Appendix D, Page 7c, Column (C).
(C) (A) / (B).
(D) From Appendix E, Column (J).
(E) (C) x (D).
(F) Selected Limited Severity / (D).
(G) Based on a Burr distribution, a mathematical model of claim sizes.
(H) (F) x (G).

This exhibit shows the calculation of the historical average cost per claim, or severity. The observed average severity is used in the method shown on page 1 of this Appendix.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Frequency and Severity Method
Projection of Ultimate Claims

Accident Year	Reported Claim Development (A)	Closed Claim Development (B)	Selected Ultimate Claims (C)	Composite Exposure (10,000s) (D)	Claim Frequency (E)	Trend Factor (F)	Trended Claim Frequency (G)
1986-1992	3,057	3,056	3,057	1,321.581	2.313	0.588	1.360
1992-1993	693	693	693	294.969	2.349	0.603	1.416
1993-1994	652	652	652	293.683	2.220	0.618	1.372
1994-1995	720	720	720	299.875	2.401	0.634	1.522
1995-1996	710	710	710	308.291	2.303	0.650	1.497
1996-1997	734	734	734	308.257	2.381	0.667	1.588
1997-1998	750	751	750	319.197	2.350	0.684	1.607
1998-1999	713	714	713	337.952	2.110	0.702	1.481
1999-2000	640	642	640	357.612	1.790	0.720	1.289
2000-2001	608	609	608	373.357	1.628	0.738	1.201
2001-2002	723	727	723	405.026	1.785	0.757	1.351
2002-2003	807	811	807	440.451	1.832	0.776	1.422
2003-2004	666	671	666	449.192	1.483	0.796	1.180
2004-2005	730	737	730	513.085	1.423	0.817	1.163
2005-2006	711	715	711	510.987	1.391	0.838	1.166
2006-2007	703	710	703	522.494	1.345	0.859	1.155
2007-2008	819	825	819	538.938	1.520	0.881	1.339
2008-2009	731	734	731	543.153	1.346	0.904	1.217
2009-2010	656	660	656	512.686	1.280	0.927	1.187
2010-2011	518	521	518	463.918	1.117	0.951	1.062
2011-2012	486	430	486	383.688	1.267	0.975	1.235
Total	16,827	16,822	16,827	9,498.391			1.306

(H) Selected 2012-2013 Frequency: 1.210
Prior: 1.250

	Program Year:	2012-2013	2013-2014
(I)	Trend Factor:	1.000	0.975
(J)	Selected Frequency:	1.210	1.180
(K)	Composite Exposure:	361.896	367.817
(L)	Ultimate Claims:	438	434

Notes:

(A) From Appendix D, Page 7d, (C).
(B) From Appendix D, Page 7e, (C).
(C) Selected from (A) and (B).
(D) From Appendix B, Page 8b, (G).
(E) (C) / (D).
(F) From Appendix E.
(G) (E) x (F).
(H) The selected frequency of 1.210 is based on (G).
(I) From Appendix E.
(J) (H) x (I).
(K) From Appendix B, Page 8b, (G).
(L) (J) x (K).

This exhibit summarizes the estimated numbers of claims and shows the estimated frequencies per 10,000 units of composite exposure, Appendix B, Page 8b, Item (G).

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Frequency and Severity Method
Reported Claim Count Development

Accident Year	Claims Reported as of 12/31/2012 (A)	Reported Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
1986-1992	3,057	1.000	3,057	1.360
1992-1993	693	1.000	693	1.417
1993-1994	652	1.000	652	1.372
1994-1995	720	1.000	720	1.522
1995-1996	710	1.000	710	1.497
1996-1997	734	1.000	734	1.588
1997-1998	750	1.000	750	1.607
1998-1999	713	1.000	713	1.481
1999-2000	640	1.000	640	1.289
2000-2001	608	1.000	608	1.202
2001-2002	723	1.000	723	1.351
2002-2003	807	1.000	807	1.422
2003-2004	666	1.000	666	1.180
2004-2005	730	1.000	730	1.162
2005-2006	710	1.001	711	1.166
2006-2007	701	1.003	703	1.156
2007-2008	814	1.006	819	1.339
2008-2009	724	1.010	731	1.217
2009-2010	646	1.015	656	1.186
2010-2011	505	1.025	518	1.062
2011-2012	452	1.076	486	1.235
Total	16,755		16,827	1.306

Notes:

(A) Provided by ABAG.
(B) From Appendix B, Page 7f.
(C) (A) x (B).
(D) (C) / [Appendix D, Page 7c, (D)] x [Appendix D, Page 7c, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on reported claims as provided by ABAG. These numbers of claims tend to "develop" or change from period to period as more claims are filed. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Frequency and Severity Method
Closed Claim Count Development

Accident Year	Claims Closed as of 12/31/2012 (A)	Closed Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
1986-1992	3,056	1.000	3,056	1.360
1992-1993	693	1.000	693	1.417
1993-1994	652	1.000	652	1.372
1994-1995	720	1.000	720	1.522
1995-1996	710	1.000	710	1.497
1996-1997	734	1.000	734	1.588
1997-1998	750	1.001	751	1.609
1998-1999	713	1.002	714	1.483
1999-2000	640	1.003	642	1.293
2000-2001	607	1.004	609	1.204
2001-2002	723	1.005	727	1.359
2002-2003	806	1.006	811	1.429
2003-2004	666	1.007	671	1.189
2004-2005	730	1.009	737	1.174
2005-2006	707	1.012	715	1.173
2006-2007	699	1.016	710	1.167
2007-2008	808	1.021	825	1.349
2008-2009	712	1.031	734	1.222
2009-2010	631	1.046	660	1.193
2010-2011	470	1.109	521	1.068
2011-2012	285	1.508	430	1.093
Total	16,512		16,822	1.305

Notes:

(A) Provided by ABAG.
(B) From Appendix B, Page 7g.
(C) (A) x (B).
(D) (C) / [Appendix D, Page 7c, (D)] x [Appendix D, Page 7c, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on closed claims as provided by ABAG. These numbers of closed claims tend to "develop" or change from period to period as more claims are closed. This development tends to follow quantifiable patterns over time.

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported Claim Count Development

Number of Claims Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
1991-1992												590	590	569
1992-1993											691	691	691	691
1993-1994										652	652	652	652	652
1994-1995									719	719	719	718	719	719
1995-1996								707	707	707	707	708	709	709
1996-1997							732	733	732	731	732	732	732	733
1997-1998						752	748	749	747	747	747	747	750	750
1998-1999					708	709	710	700	702	702	702	712	713	713
1999-2000				639	641	640	564	567	567	566	640	640	640	640
2000-2001			594	597	605	589	589	590	590	607	607	608	608	
2001-2002		686	717	719	707	709	710	710	722	722	723	723		
2002-2003	253	775	796	790	791	792	792	806	807	807	807			
2003-2004	206	637	631	652	656	656	668	667	668	666				
2004-2005	244	619	720	721	723	728	729	730	730					
2005-2006	192	669	695	697	706	708	710	710						
2006-2007	234	660	677	696	696	700	701							
2007-2008	242	659	803	809	814	814								
2008-2009	243	693	716	721	724									
2009-2010	238	632	647	646										
2010-2011	168	494	505											
2011-2012	129	452												
2012-2013	169													

Reported Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
1991-1992												1.000	0.964	1.000
1992-1993											1.000	1.000	1.000	1.000
1993-1994										1.000	1.000	1.000	1.000	1.000
1994-1995									1.000	1.000	0.999	1.001	1.000	1.000
1995-1996								1.000	1.000	1.000	1.001	1.001	1.000	1.001
1996-1997							1.001	0.999	0.999	1.001	1.000	1.000	1.001	1.000
1997-1998						0.995	1.001	0.997	1.000	1.000	1.000	1.004	1.000	1.000
1998-1999					1.001	1.001	0.986	1.003	1.000	1.000	1.014	1.001	1.000	1.000
1999-2000				1.003	0.998	0.881	1.005	1.000	0.998	1.131	1.000	1.000	1.000	
2000-2001			1.005	1.013	0.974	1.000	1.002	1.000	1.029	1.000	1.002	1.000		
2001-2002		1.045	1.003	0.983	1.003	1.001	1.000	1.017	1.000	1.001	1.000			
2002-2003	3.063	1.027	0.992	1.001	1.001	1.000	1.018	1.001	1.000	1.000				
2003-2004	3.092	0.991	1.033	1.006	1.000	1.018	0.999	1.001	0.997					
2004-2005	2.537	1.163	1.001	1.003	1.007	1.001	1.001	1.000						
2005-2006	3.484	1.039	1.003	1.013	1.003	1.003	1.000							
2006-2007	2.821	1.026	1.028	1.000	1.006	1.001								
2007-2008	2.723	1.219	1.007	1.006	1.000									
2008-2009	2.852	1.033	1.007	1.004										
2009-2010	2.655	1.024	0.998											
2010-2011	2.940	1.022												
2011-2012	3.504													

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
Average	2.967	1.059	1.008	1.003	0.999	0.990	1.001	1.002	1.002	1.013	1.002	1.001	0.996	1.000
Claim-weighted Averages														
3-yr	2.950	1.027	1.005	1.004	1.003	1.002	1.000	1.001	0.999	1.000	1.001	1.001	1.000	1.000
4-yr	2.919	1.078	1.010	1.006	1.004	1.006	1.005	1.005	1.005	1.028	1.004	1.001	1.000	1.000
Comparative Factors	2.633	1.136	1.018	1.005	1.005	1.004	1.004	1.002	1.002	1.001	1.000	1.000	1.000	1.000
Prior	2.900	1.050	1.009	1.005	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	3.000	1.050	1.010	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	3.228	1.076	1.025	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Closed Claim Development

Claims Closed as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
1991-1992												590	590	569
1992-1993											690	691	691	691
1993-1994										651	651	651	651	652
1994-1995									719	719	719	718	719	719
1995-1996								707	707	707	707	708	708	709
1996-1997							730	731	732	731	732	732	732	733
1997-1998						749	748	749	747	747	747	747	749	750
1998-1999					701	704	707	697	700	701	701	712	712	713
1999-2000				628	636	636	563	567	567	566	640	640	640	640
2000-2001			544	583	593	582	587	589	589	607	607	607	607	
2001-2002		474	664	700	698	705	707	709	721	721	722	723		
2002-2003	44	536	734	766	783	789	791	805	805	805	806			
2003-2004	36	465	585	636	648	649	662	663	666	666				
2004-2005	54	414	668	706	712	726	727	730	730					
2005-2006	50	487	637	672	692	701	707	707						
2006-2007	83	518	632	681	687	692	699							
2007-2008	94	480	742	786	800	808								
2008-2009	89	509	664	704	712									
2009-2010	45	464	599	631										
2010-2011	46	331	470											
2011-2012	27	285												
2012-2013	36													

Closed Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
1991-1992												1.000	0.964	1.000
1992-1993											1.001	1.000	1.000	1.000
1993-1994										1.000	1.000	1.000	1.002	1.000
1994-1995									1.000	1.000	0.999	1.001	1.000	1.000
1995-1996								1.000	1.000	1.000	1.001	1.000	1.001	1.001
1996-1997							1.001	1.001	0.999	1.001	1.000	1.000	1.001	1.000
1997-1998						0.999	1.001	0.997	1.000	1.000	1.000	1.003	1.001	1.000
1998-1999					1.004	1.004	0.986	1.004	1.001	1.000	1.016	1.000	1.001	1.000
1999-2000				1.013	1.000	0.885	1.007	1.000	0.998	1.131	1.000	1.000	1.000	
2000-2001			1.072	1.017	0.981	1.009	1.003	1.000	1.031	1.000	1.000	1.000		
2001-2002		1.401	1.054	0.997	1.010	1.003	1.003	1.017	1.000	1.001	1.001			
2002-2003	12.182	1.369	1.044	1.022	1.008	1.003	1.018	1.000	1.000	1.001				
2003-2004	12.917	1.258	1.087	1.019	1.002	1.020	1.002	1.005	1.000					
2004-2005	7.667	1.614	1.057	1.008	1.020	1.001	1.004	1.000						
2005-2006	9.740	1.308	1.055	1.030	1.013	1.009	1.000							
2006-2007	6.241	1.220	1.078	1.009	1.007	1.010								
2007-2008	5.106	1.546	1.059	1.018	1.010									
2008-2009	5.719	1.305	1.060	1.011										
2009-2010	10.311	1.291	1.053											
2010-2011	7.196	1.420												
2011-2012	10.556													

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
Average	8.764	1.373	1.062	1.014	1.006	0.994	1.003	1.002	1.003	1.013	1.002	1.000	0.997	1.000
Claim-weighted Averages														
3-yr	9.153	1.329	1.058	1.013	1.010	1.007	1.002	1.001	1.000	1.001	1.001	1.000	1.001	1.000
4-yr	7.676	1.387	1.063	1.017	1.012	1.010	1.006	1.005	1.006	1.028	1.004	1.001	1.001	1.000
Comparative Factors	3.387	1.495	1.122	1.051	1.033	1.020	1.012	1.010	1.007	1.005	1.005	1.003	1.003	1.001
Prior	8.000	1.350	1.060	1.015	1.005	1.004	1.003	1.002	1.001	1.001	1.001	1.001	1.001	1.001
Selected	8.250	1.360	1.060	1.015	1.010	1.005	1.004	1.003	1.002	1.001	1.001	1.001	1.001	1.001
Cumulated	12.441	1.508	1.109	1.046	1.031	1.021	1.016	1.012	1.009	1.007	1.006	1.005	1.004	1.003

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Exposure Measures

Accident Year	Population (A)	Gross Revenue ($00) (B)	Total Payroll ($00) (C)	Sheriff's Payroll ($00) (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Inflation Trend Factor (G)
1986-1992			7,871,241				1.679
1992-1993			1,800,789				1.638
1993-1994			1,837,818				1.598
1994-1995			1,923,511				1.559
1995-1996			2,026,897				1.521
1996-1997			2,077,201				1.484
1997-1998			2,204,399				1.448
1998-1999			2,391,737				1.413
1999-2000			2,593,272				1.379
2000-2001			2,775,885				1.345
2001-2002			3,087,086				1.312
2002-2003			3,441,025				1.280
2003-2004			3,596,411				1.249
2004-2005			4,209,065				1.219
2005-2006			4,297,616				1.189
2006-2007			4,504,261				1.160
2007-2008			4,760,932				1.132
2008-2009			4,919,866				1.104
2009-2010			4,760,313				1.077
2010-2011			4,414,060				1.051
2011-2012			3,743,296				1.025
2012-2013			3,618,957				1.000
2013-2014			3,678,173				1.000

Notes: All exposure data provided by ABAG.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Adjusted Exposure Measures

Accident Year	Population (A)	Gross Revenue (B)	Total Payroll (C)	Sheriff's Payroll (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Composite Exposure (G)
1986-1992			13,215,814				13,215,814
1992-1993			2,949,692				2,949,692
1993-1994			2,936,833				2,936,833
1994-1995			2,998,754				2,998,754
1995-1996			3,082,910				3,082,910
1996-1997			3,082,566				3,082,566
1997-1998			3,191,970				3,191,970
1998-1999			3,379,524				3,379,524
1999-2000			3,576,122				3,576,122
2000-2001			3,733,565				3,733,565
2001-2002			4,050,257				4,050,257
2002-2003			4,404,512				4,404,512
2003-2004			4,491,917				4,491,917
2004-2005			5,130,850				5,130,850
2005-2006			5,109,865				5,109,865
2006-2007			5,224,943				5,224,943
2007-2008			5,389,375				5,389,375
2008-2009			5,431,532				5,431,532
2009-2010			5,126,857				5,126,857
2010-2011			4,639,177				4,639,177
2011-2012			3,836,878				3,836,878
2012-2013			3,618,957				3,618,957
2013-2014			3,678,173				3,678,173
Weight	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	

Notes: Monetary exposures have been adjusted for inflation before calculating the adjusted exposure measures. All exposures from page 1 have been adjusted to a common level. Composite Exposure = (0.0% x Population) + (0.0% x Revenue) + (100.0% x Total Payroll) + (0.0% x Sheriff's Payroll) + (0.0% x Police Vehicles) + (0.0% x (FTE)).

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Estimated Loss Rates for the $100,000 - $1,000,000 Layer

Accident Year	Estimated Ultimate $100K - $1M Losses (A)	Claim Cost Trend Factor (B)	Adjusted $100K - $1M Losses (C)	Composite Exposure (D)	Trended Ultimate $100K - $1M Loss Rate (E)
1986-1992				13,215,814	
1992-1993	1,261,078	2.653	3,346,000	2,949,692	1.134
1993-1994	1,422,668	2.527	3,595,000	2,936,833	1.224
1994-1995	1,633,372	2.407	3,931,000	2,998,754	1.311
1995-1996	460,061	2.292	1,054,000	3,082,910	0.342
1996-1997	271,001	2.183	592,000	3,082,566	0.192
1997-1998	2,096,852	2.079	4,359,000	3,191,970	1.366
1998-1999	1,823,244	1.980	3,610,000	3,379,524	1.068
1999-2000	964,492	1.886	1,819,000	3,576,122	0.509
2000-2001	1,762,596	1.796	3,165,000	3,733,565	0.848
2001-2002	2,949,541	1.710	5,045,000	4,050,257	1.246
2002-2003	4,521,000	1.629	7,364,000	4,404,512	1.672
2003-2004	2,205,001	1.551	3,421,000	4,491,917	0.762
2004-2005	1,675,074	1.477	2,475,000	5,130,850	0.482
2005-2006	3,280,000	1.407	4,615,000	5,109,865	0.903
2006-2007	1,613,000	1.340	2,162,000	5,224,943	0.414
2007-2008	4,819,000	1.276	6,150,000	5,389,375	1.141
2008-2009	3,716,000	1.216	4,517,000	5,431,532	0.832
2009-2010	4,574,000	1.158	5,295,000	5,126,857	1.033
2010-2011	6,170,000	1.103	6,802,000	4,639,177	1.466
2011-2012	13,162,000	1.050	13,820,000	3,836,878	3.602
Total	60,379,980		87,137,000	94,983,913	0.917
02/03-11/12	45,735,075		56,621,000	48,785,906	1.161
				Prior:	0.950

Selected Loss Rate for 2012-1:	1.080
Selected Loss Rate for 2013-14	1.134

Notes:

(A) From Appendix C, Page 2, Column (F).
(B) We assume that losses are increasing at 5.0% per year.
(C) (A) x (B).
(D) From Appendix E, Page 1.
(E) (C) / (D)

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Estimated Ultimate Program Losses for the $100,000 - $1,000,000 Layer

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Selected Ultimate Limited Losses (E)
1986-1992	$6,520,327	$6,520,327	$6,520,327	$6,520,327	$6,520,327
1992-1993	1,261,078	1,261,078	1,261,078	1,261,078	1,261,078
1993-1994	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668
1994-1995	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372
1995-1996	460,061	460,061	460,061	460,061	460,061
1996-1997	271,001	271,001	271,001	271,001	271,001
1997-1998	2,098,949	2,098,949	2,098,949	2,098,949	2,096,852
1998-1999	1,828,714	1,828,714	1,828,709	1,828,709	1,823,244
1999-2000	970,279	970,279	970,285	970,285	964,492
2000-2001	1,762,893	1,692,924	1,763,061	1,693,784	1,762,596
2001-2002	2,993,784	2,993,784	2,993,770	2,993,770	2,949,541
2002-2003	4,530,511	4,525,406	4,532,227	4,527,227	4,521,000
2003-2004	2,266,741	2,268,946	2,264,550	2,266,756	2,205,001
2004-2005	1,738,727	1,740,403	1,736,962	1,738,636	1,675,074
2005-2006	3,300,872	3,142,211	3,299,064	3,150,546	3,280,000
2006-2007	1,585,290	1,626,041	1,587,704	1,624,936	1,613,000
2007-2008	4,874,537	4,294,795	4,847,919	4,359,189	4,819,000
2008-2009	4,207,237	3,226,325	4,318,824	3,821,299	3,716,000
2009-2010	4,793,589	4,483,124	4,804,207	4,689,346	4,574,000
2010-2011	9,365,572	3,958,265	6,850,311	4,507,624	6,170,000
2011-2012	38,123,839	7,369,297	8,880,507	4,066,679	13,162,000
2012-2013					3,908,000
2013-2014					4,171,000
Totals					$74,979,307

Notes:

(A) From Appendix C, Page 3a, Column (D).
(B) From Appendix C, Page 4a, Column (D).
(C) Based on resutls in Appendix C, Page 5a.
(D) Based on results in Appendix C, Page 5b.
(E) Selected averages of (A), (B), (C), and (D).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Reported Loss Development

Accident Year (A)	Limited Reported Losses as of 12/31/12 (B)	Reported Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1992	$6,520,327	1.000	$6,520,327
1992-1993	1,261,078	1.000	1,261,078
1993-1994	1,422,668	1.000	1,422,668
1994-1995	1,633,372	1.000	1,633,372
1995-1996	460,061	1.000	460,061
1996-1997	271,001	1.000	271,001
1997-1998	2,096,852	1.001	2,098,949
1998-1999	1,823,244	1.003	1,828,714
1999-2000	964,492	1.006	970,279
2000-2001	1,745,439	1.010	1,762,893
2001-2002	2,949,541	1.015	2,993,784
2002-2003	4,437,327	1.021	4,530,511
2003-2004	2,205,001	1.028	2,266,741
2004-2005	1,675,074	1.038	1,738,727
2005-2006	3,131,757	1.054	3,300,872
2006-2007	1,474,688	1.075	1,585,290
2007-2008	4,360,051	1.118	4,874,537
2008-2009	3,485,698	1.207	4,207,237
2009-2010	3,176,666	1.509	4,793,589
2010-2011	4,432,358	2.113	9,365,572
2011-2012	5,467,351	6.973	38,123,839
Totals	$54,994,046		$96,010,041

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses include amounts between $100,000 and $1,000,000.
(C) From Appendix C, Page 3b.
(D) (B) x (C). These estimated losses include amounts between $100,000 and $1,000,000.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Limited Losses Reported as of:

Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											361,078
1993-1994										1,468,781	1,468,781
1994-1995									1,724,047	1,724,047	1,724,047
1995-1996								341,390	341,390	341,390	341,390
1996-1997							272,521	279,522	271,001	271,001	271,001
1997-1998						2,414,333	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1998-1999					1,658,625	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243
1999-2000				898,513	1,005,578	1,060,578	1,023,612	1,023,612	964,842	964,842	1,825,620
2000-2001			965,485	958,981	953,812	1,008,532	1,579,410	1,581,139	1,581,139	2,382,404	2,382,404
2001-2002		365,699	1,446,885	1,633,894	2,059,086	2,967,377	2,941,383	2,955,718	2,956,981	2,951,981	3,039,481
2002-2003	365,543	1,476,042	3,953,355	3,589,550	4,887,581	4,262,606	4,441,309	4,901,984	4,966,984	5,011,984	4,977,421
2003-2004		66,478	363,636	398,884	890,862	986,705	3,560,692	3,460,542	3,560,542	3,560,542	
2004-2005		586,598	1,140,449	1,700,075	1,700,074	2,861,424	2,893,524	2,858,702	2,866,202		
2005-2006	25,000	331,278	1,741,278	2,362,206	3,669,875	3,689,497	3,765,682	3,770,624			
2006-2007	200,000	292,450	332,811	3,039,627	3,179,650	3,297,534	3,391,424				
2007-2008	100,000	633,000	3,743,710	4,332,780	4,420,360	4,381,184					
2008-2009		2,839,064	3,484,984	3,288,639	3,398,037						
2009-2010	763,697	3,371,740	3,848,137	3,115,304							
2010-2011	510,509	2,770,955	2,742,484								
2011-2012	602,255	3,518,281									
2012-2013	465,105										

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.026	0.970	1.000	1.000	1.000
1997-1998						0.932	1.000	1.000	1.000	0.931	1.000
1998-1999					1.099	1.000	1.000	1.000	1.000	1.000	1.376
1999-2000				1.119	1.055	0.965	1.000	0.943	1.000	1.892	1.000
2000-2001			0.993	0.995	1.057	1.566	1.001	1.000	1.507	1.000	1.000
2001-2002		3.956	1.129	1.260	1.441	0.991	1.005	1.000	0.998	1.030	0.987
2002-2003	4.038	2.678	0.908	1.362	0.872	1.042	1.104	1.013	1.009	0.993	
2003-2004		5.470	1.097	2.233	1.108	3.609	0.972	1.029	1.000		
2004-2005		1.944	1.491	1.000	1.683	1.011	0.988	1.003			
2005-2006	13.251	5.256	1.357	1.554	1.005	1.021	1.001				
2006-2007	1.462	1.138	9.133	1.046	1.037	1.028					
2007-2008	6.330	5.914	1.157	1.020	0.991						
2008-2009		1.228	0.944	1.033							
2009-2010	4.415	1.141	0.810								
2010-2011	5.428	0.990									
2011-2012	5.842										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	5.824	2.972	1.902	1.262	1.135	1.317	1.010	0.996	1.051	1.085	1.036
Dollar-weighted Averages											
3-yr	5.149	1.122	0.969	1.032	1.009	1.021	0.987	1.015	1.003	1.005	0.995
4-yr		1.437	1.207	1.126	1.097	1.256	1.023	1.012	1.064	1.081	1.071
Comparative industry	4.658	1.905	1.333	1.139	1.034	1.015	1.006	1.000	1.000	1.000	1.000
Prior	6.000	3.400	1.500	1.300	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.300	1.400	1.250	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	41.838	6.973	2.113	1.509	1.207	1.118	1.075	1.054	1.038	1.028	1.021

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ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Limited Losses Reported as of:

Accident Year	Limited Losses Reported as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,243,337	1,243,337	1,243,337	1,243,337	1,243,337	1,243,490	1,243,490	2,173,587	2,173,587	2,173,587	2,173,587
1992-1993	361,078	361,078	361,078	361,078	361,078	1,261,078	2,991,260	2,991,260	2,991,260	2,991,260	
1993-1994	1,468,781	1,468,781	1,422,569	1,422,668	1,422,668	2,507,317	2,507,317	2,507,317	2,507,317		
1994-1995	1,724,047	1,724,047	1,633,372	1,633,372	2,792,035	2,792,035	2,792,035	2,792,035			
1995-1996	341,390	341,390	341,390	2,146,026	2,146,026	2,146,026	2,146,026				
1996-1997	271,001	271,001	2,573,489	2,573,489	2,575,789	2,573,489					
1997-1998	2,096,852	2,997,280	2,997,280	3,047,280	3,047,280						
1998-1999	2,509,278	2,515,050	2,510,722	2,510,722							
1999-2000	1,825,620	1,825,620	1,825,620								
2000-2001	2,382,504	2,482,404									
2001-2002	3,000,035										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.748	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	1.000	3.493	2.372	1.000	1.000	1.000		
1993-1994	1.000	0.969	1.000	1.000	1.762	1.000	1.000	1.000			
1994-1995	1.000	0.947	1.000	1.709	1.000	1.000	1.000				
1995-1996	1.000	1.000	6.286	1.000	1.000	1.000					
1996-1997	1.000	9.496	1.000	1.001	0.999						
1997-1998	1.429	1.000	1.017	1.000							
1998-1999	1.002	0.998	1.000								
1999-2000	1.000	1.000									
2000-2001	1.042										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.047	1.934	1.663	1.101	1.542	1.274	1.187	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.016	0.999	1.006	1.000	1.000	1.000	1.000	1.000			
4-yr	1.114	1.302	1.220	1.124	1.121	1.199	1.098				
Comparative Industry	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Paid Loss Development

Accident Year (A)	Limited Paid Losses as of 12/31/12 (B)	Paid Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1992	$6,520,327	1.000	$6,520,327
1992-1993	1,261,078	1.000	1,261,078
1993-1994	1,422,668	1.000	1,422,668
1994-1995	1,633,372	1.000	1,633,372
1995-1996	460,061	1.000	460,061
1996-1997	271,001	1.000	271,001
1997-1998	2,096,852	1.001	2,098,949
1998-1999	1,823,244	1.003	1,828,714
1999-2000	964,492	1.006	970,279
2000-2001	1,676,162	1.010	1,692,924
2001-2002	2,949,541	1.015	2,993,784
2002-2003	4,432,327	1.021	4,525,406
2003-2004	2,205,001	1.029	2,268,946
2004-2005	1,675,075	1.039	1,740,403
2005-2006	2,950,433	1.065	3,142,211
2006-2007	1,426,352	1.140	1,626,041
2007-2008	3,424,876	1.254	4,294,795
2008-2009	2,057,605	1.568	3,226,325
2009-2010	1,786,817	2.509	4,483,124
2010-2011	492,996	8.029	3,958,265
2011-2012	183,567	40.145	7,369,297
Totals	$41,713,847		$57,787,970

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses include amounts between $100,000 and $1,000,000.
(C) From Appendix C, Page 4b.
(D) (B) x (C). These estimated losses incclude amounts between $100,000 and $1,000,000.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Limited Losses Paid as of:

Losses Paid as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											
1993-1994											361,078
1994-1995										1,417,622	1,417,622
1995-1996									1,724,048	1,724,048	1,724,048
1996-1997								341,390	341,390	341,390	341,390
1997-1998							265,021	271,001	271,001	271,001	271,001
1998-1999						2,012,369	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1999-2000					1,000,106	1,275,187	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244
2000-2001				880,149	1,000,578	1,023,612	1,023,612	1,023,612	964,842	964,842	2,382,404
2001-2002			873,114	953,412	953,532	953,532	1,579,410	1,581,139	1,581,139	2,939,481	2,998,047
2002-2003		309,735	1,022,186	1,490,294	1,947,824	2,029,466	2,041,384	2,943,619	4,893,323	4,930,307	4,962,508
2003-2004	75,543	903,527	2,226,102	3,446,317	3,946,802	3,910,106	4,427,910	3,460,542	3,560,542	3,560,542	
2004-2005		15,692	363,636	379,734	682,512	766,935	2,853,463	2,858,654	2,866,154		
2005-2006		6,598	310,953	1,675,075	1,675,075	3,654,071	3,764,224	3,766,533			
2006-2007		208,642	211,412	862,224	3,103,547	3,253,555	3,391,424				
2007-2008	6,182	15,240	69,317	3,650,448	4,101,554	4,208,833					
2008-2009		54,284	2,186,680	2,792,089	3,110,459						
2009-2010		1,046,459	2,274,617	2,817,091							
2010-2011	106,645	872,432	1,692,195								
2011-2012	114,916	832,713									
2012-2013	98,607										

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											
1993-1994											1.000
1994-1995										1.000	1.000
1995-1996									1.000	1.000	1.000
1996-1997								1.000	1.000	1.000	1.000
1997-1998							1.023	1.000	1.000	1.000	1.000
1998-1999						1.119	1.000	1.000	1.000	0.931	1.000
1999-2000					1.275	1.430	1.000	1.000	1.000	1.000	1.001
2000-2001				1.137	1.023	1.000	1.000	0.943	1.000	2.469	1.000
2001-2002			1.092	1.000	1.000	1.656	1.001	1.000	1.859	1.020	1.001
2002-2003		3.300	1.458	1.307	1.042	1.006	1.442	1.662	1.008	1.007	
2003-2004	11.960	2.464	1.548	1.145	0.991	1.132	0.782	1.029	1.000		
2004-2005		23.173	1.044	1.797	1.124	3.721	1.002	1.003			
2005-2006		47.128	5.387	1.000	2.181	1.030	1.001				
2006-2007		1.013	4.078	3.599	1.048	1.042					
2007-2008	2.465	4.548	52.663	1.124	1.026						
2008-2009		40.282	1.277	1.114							
2009-2010		2.174	1.238								
2010-2011	8.181	1.940									
2011-2012	7.246										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	7.463	14.002	7.754	1.469	1.190	1.460	1.028	1.071	1.096	1.159	1.000
Dollar-weighted Averages											
3-yr		3.119	2.044	1.412	1.252	1.304	0.913	1.222	1.139	1.171	1.001
4-yr		3.130	2.134	1.335	1.243	1.246	0.996	1.190	1.127	1.142	1.000
Comparative Industry	11.043	3.182	1.786	1.350	1.166	1.088	1.062	1.040	1.026	1.013	1.005
Prior	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Selected	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	481.740	40.145	8.029	2.509	1.568	1.254	1.140	1.065	1.039	1.029	1.021

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Limited Losses Paid as of:

Accident Year	Losses Paid as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992		1,290,374	1,290,374	1,290,374	1,290,374	1,290,374	1,290,374	1,290,374	2,173,587	2,173,587	2,173,587
1992-1993	1,243,337	1,243,337	1,243,337	1,243,337	1,243,337	1,243,490	1,243,490	2,991,260	2,991,260	2,991,260	
1993-1994	361,078	361,078	361,078	361,078	361,078	1,261,078	2,507,317	2,507,317	2,507,317		
1994-1995	1,417,622	1,417,622	1,422,569	1,422,668	1,422,668	2,792,035	2,792,035	2,792,035			
1995-1996	1,724,048	1,724,048	1,633,372	1,633,372	2,146,026	2,146,026	2,146,026				
1996-1997	341,390	341,390	341,390	2,573,489	2,573,489	2,573,489					
1997-1998	271,001	271,001	2,997,280	3,047,280	3,047,280						
1998-1999	2,096,852	2,510,050	2,510,722	2,510,722							
1999-2000	1,825,620	1,825,620	1,825,620								
2000-2001	2,382,404	2,482,404									
2001-2002	3,000,035										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992		1.000	1.000	1.000	1.000	1.000	1.000	1.684	1.000	1.000	
1992-1993	1.000	1.000	1.000	1.000	1.000	1.000	2.406	1.000	1.000		
1993-1994	1.000	1.000	1.000	1.000	3.493	1.988	1.000	1.000			
1994-1995	1.000	1.003	1.000	1.000	1.963	1.000	1.000				
1995-1996	1.000	0.947	1.000	1.314	1.000	1.000					
1996-1997	1.000	1.000	7.538	1.000	1.000						
1997-1998	1.000	11.060	1.017	1.000							
1998-1999	1.197	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.042										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.027	2.112	1.819	1.045	1.576	1.198	1.352	1.228	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.081	1.592	1.390	1.071	1.223	1.201	1.267	1.130			
4-yr	1.078	1.551	1.305	1.059	1.349	1.167	1.223				
Comparative Industry	1.005	1.005	1.004	1.004	1.004	1.003	1.002	1.002	1.001	1.000	1.001
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Exposure and Development Method
Based on Reported Losses

Accident Year	Composite Exposure (A)	Reported Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	Program Rate (E)	Incurred but not Reported (IBNR) (F)	Estimated Ultimate Losses (G)
1986-1992	13,215,814	$6,520,327	1.000	0.000	$0.493	$0	$6,520,327
1992-1993	2,949,692	1,261,078	1.000	0.000	0.428	0	1,261,078
1993-1994	2,936,833	1,422,668	1.000	0.000	0.484	0	1,422,668
1994-1995	2,998,754	1,633,372	1.000	0.000	0.545	0	1,633,372
1995-1996	3,082,910	460,061	1.000	0.000	0.149	0	460,061
1996-1997	3,082,566	271,001	1.000	0.000	0.088	0	271,001
1997-1998	3,191,970	2,096,852	1.001	0.001	0.657	2,097	2,098,949
1998-1999	3,379,524	1,823,244	1.003	0.003	0.539	5,465	1,828,709
1999-2000	3,576,122	964,492	1.006	0.006	0.270	5,793	970,285
2000-2001	3,733,565	1,745,439	1.010	0.010	0.472	17,622	1,763,061
2001-2002	4,050,257	2,949,541	1.015	0.015	0.728	44,229	2,993,770
2002-2003	4,404,512	4,437,327	1.021	0.021	1.026	94,900	4,532,227
2003-2004	4,491,917	2,205,001	1.028	0.027	0.491	59,549	2,264,550
2004-2005	5,130,850	1,675,074	1.038	0.037	0.326	61,888	1,736,962
2005-2006	5,109,865	3,131,757	1.054	0.051	0.642	167,307	3,299,064
2006-2007	5,224,943	1,474,688	1.075	0.070	0.309	113,016	1,587,704
2007-2008	5,389,375	4,360,051	1.118	0.106	0.854	487,868	4,847,919
2008-2009	5,431,532	3,485,698	1.207	0.171	0.897	833,126	4,318,824
2009-2010	5,126,857	3,176,666	1.509	0.337	0.942	1,627,541	4,804,207
2010-2011	4,639,177	4,432,358	2.113	0.527	0.989	2,417,953	6,850,311
2011-2012	3,836,878	5,467,351	6.973	0.857	1.038	3,413,156	8,880,507
Totals	$94,983,913	$54,994,046				$9,351,510	$64,345,556

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses include amounts between $100,000 and $1,000,000.
(C) From Appendix C, Page 3a, Column (C).
(D) 1 - 1/(C).
(E) From Appendix C, Page 5c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Exposure and Development Method
Based on Paid Losses

Accident Year	Composite Exposure (A)	Paid Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	Program Rate (E)	Incurred but not Paid (F)	Estimated Ultimate Losses (G)
1986-1992	13,215,814	$6,520,327	1.000	0.000	$0.493	$0	$6,520,327
1992-1993	2,949,692	1,261,078	1.000	0.000	0.428	0	1,261,078
1993-1994	2,936,833	1,422,668	1.000	0.000	0.484	0	1,422,668
1994-1995	2,998,754	1,633,372	1.000	0.000	0.545	0	1,633,372
1995-1996	3,082,910	460,061	1.000	0.000	0.149	0	460,061
1996-1997	3,082,566	271,001	1.000	0.000	0.088	0	271,001
1997-1998	3,191,970	2,096,852	1.001	0.001	0.657	2,097	2,098,949
1998-1999	3,379,524	1,823,244	1.003	0.003	0.539	5,465	1,828,709
1999-2000	3,576,122	964,492	1.006	0.006	0.270	5,793	970,285
2000-2001	3,733,565	1,676,162	1.010	0.010	0.472	17,622	1,693,784
2001-2002	4,050,257	2,949,541	1.015	0.015	0.728	44,229	2,993,770
2002-2003	4,404,512	4,432,327	1.021	0.021	1.026	94,900	4,527,227
2003-2004	4,491,917	2,205,001	1.029	0.028	0.491	61,755	2,266,756
2004-2005	5,130,850	1,675,075	1.039	0.038	0.326	63,561	1,738,636
2005-2006	5,109,865	2,950,433	1.065	0.061	0.642	200,113	3,150,546
2006-2007	5,224,943	1,426,352	1.140	0.123	0.309	198,584	1,624,936
2007-2008	5,389,375	3,424,876	1.254	0.203	0.854	934,313	4,359,189
2008-2009	5,431,532	2,057,605	1.568	0.362	0.897	1,763,694	3,821,299
2009-2010	5,126,857	1,786,817	2.509	0.601	0.942	2,902,529	4,689,346
2010-2011	4,639,177	492,996	8.029	0.875	0.989	4,014,628	4,507,624
2011-2012	3,836,878	183,567	40.145	0.975	1.038	3,883,112	4,066,679
Totals	$94,983,913	$41,713,847				$14,192,395	$55,906,242

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses include amounts between $100,000 and $1,000,000.
(C) From Appendix C, Page 4a, Column (C).
(D) 1 - 1/(C).
(E) From Appendix C, Page 5c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN Corporation - Liability Program ($100K to $1M Analysis)

Exposure and Development Method

Accident Year	Composite Exposure (A)	Estimated Ultimate Limited Losses (B)	Claim Cost Trend Factor (C)	Adjusted Losses (D)	Ratio of Adjusted Losses to Exposure (E)	Limited Rate (F)	Factor to SIR (G)	Program Rate (H)
1986-1992	13,215,814	$6,520,327	2.786	$18,165,387	$1.375	$0.493	1.000	$0.493
1992-1993	2,949,692	1,261,078	2.653	3,346,015	1.134	0.428	1.000	0.428
1993-1994	2,936,833	1,422,668	2.527	3,595,011	1.224	0.484	1.000	0.484
1994-1995	2,998,754	1,633,372	2.407	3,930,904	1.311	0.545	1.000	0.545
1995-1996	3,082,910	460,061	2.292	1,054,468	0.342	0.149	1.000	0.149
1996-1997	3,082,566	271,001	2.183	591,561	0.192	0.088	1.000	0.088
1997-1998	3,191,970	2,096,852	2.079	4,359,205	1.366	0.657	1.000	0.657
1998-1999	3,379,524	1,823,244	1.980	3,609,898	1.068	0.539	1.000	0.539
1999-2000	3,576,122	964,492	1.886	1,818,694	0.509	0.270	1.000	0.270
2000-2001	3,733,565	1,762,596	1.796	3,165,369	0.848	0.472	1.000	0.472
2001-2002	4,050,257	2,949,541	1.710	5,044,716	1.246	0.728	1.000	0.728
2002-2003	4,404,512	4,521,000	1.629	7,364,233	1.672	1.026	1.000	1.026
2003-2004	4,491,917	2,205,001	1.551	3,420,680	0.762	0.491	1.000	0.491
2004-2005	5,130,850	1,675,074	1.477	2,474,847	0.482	0.326	1.000	0.326
2005-2006	5,109,865	3,280,000	1.407	4,615,289	0.903	0.642	1.000	0.642
2006-2007	5,224,943	1,613,000	1.340	2,161,574	0.414	0.309	1.000	0.309
2007-2008	5,389,375	4,819,000	1.276	6,150,401	1.141	0.854	1.000	0.854
2008-2009	5,431,532	3,716,000	1.216	4,516,821	0.832	0.897	1.000	0.897
2009-2010	5,126,857	4,574,000	1.158	5,294,977	1.033	0.942	1.000	0.942
2010-2011	4,639,177	5,874,000	1.103	6,476,085	1.396	0.989	1.000	0.989
2011-2012	3,836,878	14,185,000	1.050	14,894,250	3.882	1.038	1.000	1.038
Total/Avg	$94,983,913	$67,627,307		$106,050,385	$1.117			
01/02-10/11	48,999,285	35,226,616		47,519,623	$0.970			
02/03-11/12	48,785,906	46,462,075		57,369,157	$1.176			
				Selected Limited Rate:	$1.090			
				Prior:	$0.950			

Notes:

(A) Provided by ABAG.
(B) Selected average of results from Appendices C, Page 3a and Page 4a.
(C) We assume that losses are increasing at 5.0% per year.
(D) (B) x (C).
(E) (D) / (A).
(F) Selected Limited Rate / (C). For 1992-93 and prior (B) / (A).
(G) Based on a Burr distribution, a mathematical model of claim sizes.
(H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

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ABAG PLAN CORPORATION

Exposure x Deductible Discount Factor

Member	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02	2000-01	1999-00	1998-99	1997-98	1996-97	1995-96	1994-95	1993-94	1992-93	1991-92	1990-91	1989-90	1988-89	1987-88	1986-87
																												30
American Canyon	744	718	723	750	856	846	779	730	648	660	468	378	305	287	274	246	188	172	168	141	118	0	0	0	0	0	0	0
Atherton	501	477	507	424	667	696	627	616	616	560	508	547	444	358	424	446	338	346	279	261	234	189	167	181	180	156	137	127
Belvedere	0	0	0	0	0	0	0	0	0	204	169	150	176	159	135	138	116	118	113	101	91	82	84	84	81	83	84	80
Berkeley	2 364	2 304	2 276	2,424	2 629	2 981	2 880	2 671	2 447	2 318	2 201	2 077	1 973	1,796	1 640	1 468	1 315	1 346	1 279	1 217	1 200	1,199	1 118	964	856	745	607	503
Brisbane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406	396	384	384	360	322	282	254	223	198
Burlingame	1 809	1 779	1 804	1 862	1,771	1 880	1 833	1 738	1 000	1 626	1 617	1 608	1,514	1,234	1 096	976	927	879	867	803	946	913	0	0	0	0	0	0
Campbell	1 786	1 739	1 706	1,658	1 760	1 757	1 709	1 621	1 686	1 689	1 597	1 522	1 395	1,276	1 166	1 107	984	909	891	873	936	1,076	1 002	926	782	709	729	636
Colma	536	539	510	495	479	501	506	501	436	393	360	307	280	273	231	187	0	0	0	0	0	0	0	0	0	0	0	0
Cupertino	1 170	1 113	1 080	1 003	895	946	804	1 294	1 166	1 134	1 121	1 094	947	846	802	679	746	680	636	581	541	466	564	531	479	436	420	361
Dublin	1 057	1 066	1 047	846	862	988	865	867	891	812	743	664	668	493	358	334	286	208	232	189	191	234	219	179	143	108	85	68
East Palo Alto	844	853	998	1,088	1 096	1 240	1 002	1 049	1 000	962	779	508	465	391	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foster City	1 830	1 806	1 783	1,803	2 353	2 157	2 078	1 867	1 812	1 684	1 685	1 671	1 786	1,574	1 478	1 367	1 180	1 074	1 050	1 074	1 000	976	929	847	767	686	614	536
Colma	3 808	3 079	2 873	2,833	2 502	3 066	3 187	2 860	2 784	2 667	2 444	2 240	2 047	1,874	1 733	1 601	1 441	1 308	1 268	1 203	1 094	908	988	894	849	787	686	589
Half Moon Bay	248	225	179	406	844	608	589	682	627	648	608	503	457	395	343	307	272	244	213	188	186	204	0	0	0	0	0	0
Hillsborough	1 736	1 231	1 194	1,342	1 653	1 577	1 472	1 363	1 294	1 131	987	945	0	0	784	623	572	544	516	482	430	422	386	373	330	311	0	0
Los Altos	0	0	1 137	1,094	1 145	1 137	1 051	928	880	874	843	812	794	702	645	638	617	739	635	784	796	754	729	683	627	574	548	505
Los Altos Hills	250	249	246	249	253	229	214	213	203	191	191	186	176	161	143	139	121	117	103	80	84	75	84	82	80	82	46	40
Los Gatos	1 848	1 824	1 871	1,811	1 837	1 963	1 867	1 771	1 730	1 691	1 679	1 656	1 633	1,377	1 238	1,167	1 035	912	869	876	852	865	842	845	810	721	667	610
Milpitas	978	940	960	1,308	841	942	908	884	877	1 000	978	1 116	1,139	891	813	874	837	739	845	848	828	884	830	814	804	480	476	420
Milpitas	3,389	3,347	3,446	3,860	4 411	4,480	4 441	4 327	4 383	4 418	4,386	4,216	3,886	3,254	3,339	3,137	2 829	2,923	2,806	2 345	2 636	1,825	1,823	1,843	1 443	1,272	1,159	1,045
Morgan Hill	1 651	1,805	1 869	1,870	2 006	2 048	1 905	1 721	1 499	1 377	1 244	1 143	1 321	1,160	976	889	817	738	743	763	634	670	739	726	651	546	486	384
Newark	1 447	1 391	1 362	1,306	2 174	2 469	2 560	2 517	2 414	2 480	2 426	2 121	1 867	1,727	1 677	1 433	1 346	1,280	1 243	1 244	1 111	991	1 093	1 168	1 084	864	817	700
Pacifica	1 788	1 770	2 036	2,348	2 081	2 138	2 094	2 015	1 873	1 570	1 480	1 448	1 387	1,265	1 181	1 084	1 010	975	844	887	848	833	847	787	756	707	614	566
Portola Valley	164	157	156	158	154	146	133	119	108	100	103	96	85	84	77	71	61	52	47	45	42	40	37	33	30	27	26	22
Ross, Town of	198	201	238	338	331	332	301	290	228	208	189	163	166	176	176	160	160	163	130	0	0	0	0	0	0	0	0	0
San Bruno	2 348	2 347	2 307	2,309	2 337	2 208	2 079	2 079	2 079	2 040	2 045	2 015	1 967	1,604	1 483	1 378	1 336	1 229	1 086	1 051	1 064	1,060	1 063	981	519	475	453	423
San Carlos	990	930	797	822	1,218	1,161	1 128	1 101	1 185	1 105	1 116	1,100	1,063	942	800	716	666	667	606	534	480	474	452	414	373	348	332	303
San Mateo	0	0	0	2,964	4 203	4,318	4 180	3,923	3 883	3,612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saratoga	791	718	713	710	639	717	658	627	545	544	521	548	463	404	353	333	328	301	362	315	323	341	323	372	353	344	320	190
South SF	4 329	4 294	4 278	4,230	4 294	4,486	4 342	3 873	3 887	3,791	3 696	3,567	3 401	3,129	2 856	2 841	2 488	2 345	2,301	2 082	2 046	2,038	1 906	1 821	1 705	1,680	1 489	1 449
Sunnyvale	767	799	880	900	871	916	786	791	675	677	663	658	630	599	549	541	486	436	416	386	380	417	416	373	310	234	168	170
Tiburon	427	446	391	445	583	499	475	400	336	329	329	309	274	244	213	209	190	191	181	177	179	182	186	172	162	133	129	122
Woodside	267	266	288	319	313	308	332	241	218	200	204	187	158	142	125	116	108	104	91	87	80	81	71	58	47	36	24	18
Total	38 684	38,019	39 318	43,276	48 134	49,776	46,072	45,741	43 565	42 334	37 532	35,508	32 136	29,019	27 104	25,009	22 826	21 481	20,941	19,784	18,784	18,417	18 077	16,497	14 087	12 008	11 091	9,990
Avg. SR Discount	1 062	1 051	1 050	0 979	1 011	1 012	1 010	1 016	1 013	1 006	1 044	1 041	1 014	1 016	1 046	1 046	1 036	1 034	1 033	1 029	1 023	1,023	1 046	1 022	0 920	0 836	0 731	0 699

Based on Appendix D Page 2 and Appendix D, Page 3.

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ABAG PLAN CORPORATION

Historical Payroll By Member

Member	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02	2000-01	1999-00	1998-99	1997-98	1996-97	1995-96	1994-95	1993-94	1992-93	1991-92	1990-91	1989-90	1988-89	1987-88	1986-87
Ainsdale Langan	56 430	53 471	53 981	50 022	53 972	53 430	56 502	54 310	48 886	41,573	34,774	28 801	25 330	21 177	20 203	18 050	15 448	13 464	12 254	11 165	9 451	0	0	0	0	0	0	0
Atherton	37 315	36 638	37 815	40 931	51 401	57 195	47,137	46 706	46,438	46,030	42 884	41 691	33 887	27 160	31 337	27 483	30 704	31,006	21 094	19 923	18,723	16 000	15,567	15,824	14,650	13,947	11 667	10 870
Belvedere	0	0	0	0	0	0	0	0	0	79 403	13,070	14 023	13 444	11 781	9 971	9 283	9 204	8 986	8 021	8 022	7 278	7,380	7 099	7 667	6,896	5,302	4 561	4 318
Benicia	170 005	171 684	160 880	181 176	196 760	273 402	216 370	201 117	184,705	176 342	167,020	157 824	146 920	132 810	121 142	107 684	102 166	100 208	100 743	88 475	89 846	90 487	80 851	81,395	73,783	62 267	51 389	43 083
Berkeley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31 080	31 373	30 884	30 880	30 870	28,378	25,336	21 756	18 847	17 082
Burlingame	740 833	747 778	751 046	771 833	788 140	760 414	747 718	738 030	723,838	732 087	733 188	770 087	109 341	100 244	144 980	137 381	134 408	134 385	135 796	130,383	134,833	0	0	0	0	0	0	0
Campbell	178 500	173 827	178 913	185 655	179 038	176 889	170 485	162 148	158,774	150 918	150,710	152 314	139 549	127 519	118 488	113 791	88 418	89 905	86 164	87 342	83 486	107 542	100 246	92,461	78,197	76 001	72 917	63 600
Colma	45 000	44 444	43 057	41 756	40 374	42 435	42 846	42 589	37 188	33,002	30,481	30 368	24 965	23 984	19 577	10 750	0	0	0	0	0	0	0	0	0	0	0	0
Concord	195 808	196 856	190 604	183 119	180 161	138,791	128,347	121 437	115,840	115,884	112,134	109 361	94 715	84 580	80 185	82 830	74 561	68 018	63 569	59 143	56 148	56,321	50 423	53 177	47,806	43 535	40,871	39 057
Dublin	88,049	88 849	88 009	71 288	80 426	83 033	80 876	77 184	73 882	69,283	63,867	66,225	48 120	40,866	33 805	29 380	25 770	23 572	20 631	18 768	18 130	18 008	17 308	14 891	11,821	8,804	7 168	5,832
East Palo Alto	84 413	85 291	88 829	108 788	105 571	124 045	109 199	104 846	100 968	95,210	76,978	85 609	46 549	39 096	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foster City	183,008	180 491	178,272	180 344	206,276	215,718	202 614	188 668	191,224	188,420	188 480	187 872	173 648	157 391	147 546	136,708	118 653	107 421	105 972	107 402	106,098	97 885	92 190	84,743	76,579	68 547	61 302	53 563
Gilroy	298 887	294 870	297 803	277 837	291 327	268,718	269 848	291 543	237,315	228,679	209 477	192 670	176 431	158,660	148 760	136,717	126 039	112 402	111 177	103 749	88,059	80 845	84 665	81,238	77,811	73 608	61 814	56,180
Half Moon Bay	20 918	18 849	16,028	34,148	43,410	61 580	68 288	57 860	53,434	48 703	43,571	43 260	38 430	33 432	29 872	26 086	23 821	21 432	18 848	17,364	16 398	16,399	0	0	0	0	0	0
Hillsborough	117 318	117 426	115,334	127 484	132 040	133 081	124 571	115 084	109 436	98,852	96,419	81 294	63 086	60 727	70 470	62 273	57 303	54 368	54 636	49 160	42 880	42 222	39 768	37,308	33,354	31 066	0	0
Los Altos	0	0	113 654	109 376	114 506	113 740	103 070	93 770	89,928	87,360	84 336	81 341	78 304	70 213	64 431	63 680	61 656	72 635	82 633	79 439	76 451	75,411	72 913	68,319	62,248	57 429	54 563	50 476
Los Altos Hills	18,283	18 504	18,321	18,579	18,952	17 100	16,045	16,038	15,269	14 434	14,484	14 919	13 481	11 176	10 836	10,751	9,442	9 135	8,135	7,129	6,734	6,022	5 182	6,091	4 670	4 351	3,906	3 457
Los Gatos	154 884	153 301	157 488	152 679	156,118	155,389	157 508	150 800	148,037	144,836	143 117	142,299	132 048	118 801	104 885	88 567	80 871	80 135	78 947	77 026	78 016	76,983	76,036	76,749	73,007	66,430	60,902	57 050
Milbrae	92,804	91 043	95 043	126 870	96 945	94 247	97 645	89 438	87 321	88,898	87,572	111 484	112 896	99 584	91 268	87 385	83 674	73 792	64 483	54 580	50 797	56,364	53,026	51,373	50,378	48,912	47 667	40 026
Milpitas	338,803	334 710	344 481	368 038	441,084	449 889	444 083	432 705	438,209	441 923	438,801	421 607	386 483	325,352	333,863	313 742	292 924	262 262	256,946	231 946	203 903	192,803	182,288	164,287	144,330	127 163	115,803	104 000
Morgan Hill	185,606	183 816	186,976	187,044	208,535	204 796	190,630	172 053	149,940	137,726	124 364	114 774	113 808	109 320	82 861	73 742	71 448	64 871	66,988	68,796	63,417	67,016	73,088	72,834	68,148	64 604	46 167	38,378
Newark	144 702	139 149	138,168	139 813	217 361	249 936	266 606	261 736	241 409	240,689	242 486	212 080	186 863	172 712	157 671	143 375	134 648	137 864	134 341	134 386	111 107	89 134	109 323	118,846	108,391	96,288	81 744	69 864
Pacifica	180 000	144 517	171 323	188 630	171,140	178 461	178 774	171 377	159,838	152,041	148,004	144 605	133 710	126 500	115 171	108 437	100 978	97 466	94 464	89 700	84 887	83,379	84 695	78,216	75,980	70 185	61 433	56 857
Portola Valley	12,245	11 862	11 984	11 826	11 804	10 897	9,977	8 755	7 968	7 968	7,847	7 211	6 493	6 169	5,784	5,257	4 732	4 037	3,883	3,849	3,379	3 298	3 034	2,703	2,456	2 282	2 153	1 850
Rice Transit	13,745	14 973	16,757	25,770	34,782	34 982	21 107	18,826	17 180	15 087	14 308	12 401	12,583	12 060	12 868	13,284	12 488	11 876	10 728	0	0	0	0	0	0	0	0	0
San Bruno	234 876	234 958	230 600	230 805	233,714	220,790	202 867	208,988	207 809	203,092	204,509	201 479	190 684	189 400	148 769	137 638	133 546	127 789	108 526	106 124	108 428	105 091	100 326	97,227	81,109	74 945	71 827	67 009
San Carlos	86,000	83 900	76 684	82,213	121 866	118 085	117 847	116,167	113,645	110,617	111,638	109 908	105,777	94 106	78 887	71 689	66 676	68 659	56 646	51 394	45,037	47,648	45,278	41,404	37,305	34,638	33 160	30,794
San Mateo	0	0	0	591,091	591,973	610,718	580,700	559 906	546,245	460,884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saratoga	58,180	53 370	53,185	53,980	52 788	53,711	49,948	46,738	41,102	38,808	38,487	38 416	35,308	29 873	26,628	24 563	25 574	26,241	27 723	24 096	25,781	27 431	26,213	23,848	21,715	20 442	18 587	18,319
South SF	432 832	426,384	422,836	423 010	409 362	448 626	434,200	392,307	368,738	378,056	368,984	355 737	340 870	312 618	288 847	264 110	246 884	234 921	220 097	209 166	205,840	203,621	189,386	182,053	170,802	158 888	148 912	144 870
Sutter City	67,000	68 670	69,800	67 260	65,158	68 817	65 709	57,315	50,874	51,721	50,443	50 101	48,100	44 248	40,641	38 064	37 768	34 268	32,784	31 337	31,852	33,545	33 088	30,638	25,614	18 786	14,221	14 608
Tiburon	36,846	37 470	32,948	37 301	49,134	42,236	40,298	34 001	28,968	28,008	27 651	26 914	25,008	20 991	18,476	17 744	17 108	16 742	15 014	15,709	15,524	16,324	16,078	15,633	13,914	12 234	11 942	11,440
Woodside	18,149	19 794	22 232	23 885	23 485	28 809	24 922	18,128	16,325	18,104	15,442	14,220	11 813	10 453	9 230	8 453	8 430	8 181	7 179	6 938	7 064	6 513	5 733	4 739	3,017	3,026	2 012	1 680
Total	3,678,173	3,618 957	3 743 200	4 414 060	4,783,913	4 619 886	4 760,032	4,504,781	4,267 616	4 209 066	3 980,411	3 441 025	3,170 672	2 896 812	2 660,272	2,391 737	2,204,309	2,077 201	2 026 887	1,923,611	1,837 818	1,800 789	1,624,129	1 616,190	1 383,452	1 250,172	1 100 083	996 616

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ABAG PLAN CORPORATION

Deductible History

Member	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02	2000-01	1999-00	1998-99	1997-98	1996-97	1995-96	1994-95	1993-94	1992-93	1991-92	1990-91	1989-90	1988-89	1987-88	1986-87
American Canyon	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	0	0	0	0	0	0	0
Atherton	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Belvedere	0	0	0	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Benicia	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Brisbane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Burlingame	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0	0	0	0
Campbell	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Colma	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	0	0	0	0	0	0	0	0	0	0	0	0
Cupertino	250,000	250,000	250,000	250,000	250,000	250,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dublin	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
East Palo Alto	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foster City	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Gilroy	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Half Moon Bay	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	25,000	0	0	0	0	0	0	0
Hillsborough	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	0	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	0	0
Los Altos	0	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Los Altos Hills	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Los Gatos	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Millbrae	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Milpitas	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Morgan Hill	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Newark	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Pacifica	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Portola Valley	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Ross, Town of	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	0	0	0	0	0	0	0	0	0
San Bruno	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	250,000	250,000	250,000	250,000	250,000
San Carlos	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
San Mateo	0	0	0	250,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saratoga	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
South SF	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Sunnyvale	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Tiburon	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Woodside	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000

Provided by ABAG

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
Within ABAG Plan Retention

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	250	7,011	0	85,460
Atherton	0	0	0	498,493	0	0	66,979	0	0	0
Belvedere	305,544	0	0	0	0	94,523	49,220	382,962	0	0
Benicia	40,084	0	235,024	21,420	134,139	180,308	106,588	0	43,611	142,621
Brisbane	64,649	0	0	0	0	0	0	0	6,550	0
Burlingame	NA	NA	NA	NA	NA	NA	0	0	0	160,241
Campbell	0	0	0	0	0	0	0	0	189,890	0
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	84,753	0	0	0	0	0	0	0	0	0
Dublin	0	0	0	0	0	0	0	0	0	0
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	0	0	93,377	0	0	0	0	0	0	0
Gilroy	0	0	0	164,735	0	651,855	154,488	0	39,080	4,860
Half Moon Bay	NA	NA	NA	NA	NA	NA	4,975,000	39,781	0	0
Hillsborough	NA	NA	0	0	0	227,416	0	0	117,162	0
Los Altos	0	0	0	0	0	0	0	18,152	0	0
Los Altos Hills	0	0	1,000	0	0	0	0	0	17,469	12,228
Los Gatos, Town C	908,818	24,947	2,982	0	103,629	35,033	84,529	0	0	0
Millbrae	0	0	0	0	70,883	0	0	0	295,266	0
Milpitas	0	505,549	81,027	0	0	24,963	0	0	0	0
Morgan Hill	0	0	0	320,555	83,555	21,304	0	0	42,102	0
Newark	0	0	0	190,382	832,116	0	74,634	194,108	1,096,379	0
Pacifica	0	0	0	0	0	0	0	951,547	22,965	0
Portola Valley	0	0	0	0	0	0	0	82,228	0	0
Ross	0	0	0	0	0	0	0	0	2,598	210,203
San Bruno	0	0	0	0	0	0	0	16,218	0	0
San Carlos	0	0	0	0	0	161,712	44,330	0	108,089	0
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	4,925	9,356	31,082	70,583	7,988	0	39,081	808	0	0
South San Francis	193,610	0	0	326,621	0	0	0	0	0	0
Suisun City	0	0	0	78,210	0	0	0	24,334	0	0
Tiburon	33,516	0	0	0	266,193	0	71,386	0	8,637	0
Woodside	0	0	116,083	544,503	11,756	173,119	163,915	0	8,131	36,266
Total	1,635,899	539,852	560,575	2,213,502	1,510,260	1,570,233	5,810,402	1,696,149	1,997,926	651,679

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
Within ABAG Plan Retention

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	0	0	0	0	0	0	65,755	164,501	0	0
Atherton	8,394	0	0	0	0	10,949	80,000	0	0	0
Belvedere	1,317	0	0	0	0	0	0	0	0	0
Benicia	168,278	53,300	171,880	164,875	159,177	2,036,705	519,700	161,052	154,525	155,841
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	0	0	0	0	449,118	0	0	0	0	0
Campbell	0	0	0	0	0	0	15,374	0	0	0
Colma	0	0	0	0	0	37,786	211,136	0	0	8,951
Cupertino	0	0	0	0	0	0	0	11,617	0	0
Dublin	0	0	51,770	0	0	0	141,621	0	68	0
East Palo Alto	0	0	0	0	0	0	0	0	0	159,160
Foster City	0	338,944	0	0	0	0	0	0	0	0
Gilroy	26,013	37,487	0	73,034	98,928	0	21,784	0	12,704	74,317
Half Moon Bay	0	142,072	22,919	0	0	28,388	13,683	0	0	0
Hillsborough	0	0	0	0	0	0	689,044	0	0	0
Los Altos	0	22,747	0	0	0	0	240,934	0	250,344	150,000
Los Altos Hills	0	30,385	0	0	0	0	0	0	0	0
Los Gatos, Town C	0	632,866	33,309	0	0	0	62,936	50,858	0	0
Millbrae	0	0	1,823,375	149,332	139,476	0	3,677,870	0	0	1,295,203
Milpitas	0	317,871	0	0	0	48,823	0	178,016	0	0
Morgan Hill	0	14,047	42,972	0	0	0	116,242	1,329,090	0	0
Newark	0	0	0	0	627,608	117,491	0	0	0	0
Pacifica	26,355	0	0	0	0	1,320,210	463,152	28,489	508,687	0
Portola Valley	110,287	0	0	0	0	35,555	0	0	0	0
Ross	0	0	0	0	0	0	372,184	0	0	2,420,979
San Bruno	0	678,483	3,421,541	0	0	586,202	0	0	0	19,363
San Carlos	0	0	0	481,085	146,278	301,216	121,383	639,440	0	205,929
San Mateo	0	0	0	0	0	0	0	0	0	125,000
Saratoga	0	0	0	0	22,580	0	0	4,000	0	405,467
South San Francis	0	121,961	23,244	264,780	164,637	66,800	1,944,425	0	949,813	76,503
Suisun City	287,061	0	0	66,458	66,343	25,000	55,455	0	0	0
Tiburon	0	0	2,712	0	0	0	0	0	0	0
Woodside	0	0	0	0	0	0	0	1,739	0	0
Total	627,703	2,390,163	5,593,721	1,199,565	1,874,146	4,615,125	8,792,658	2,568,802	1,876,140	5,096,734

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
Within ABAG Plan Retention

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	582,926	0	0	15,000	0	0	0	920,904
Atherton	0	2,849	1,599,482	0	0	325,000	0	2,590,145
Belvedere	0	0	0	0	0	0	0	813,566
Benicia	192,519	1,304,360	917,931	16,809	5,050,000	14,083	25,000	12,171,829
Brisbane	0	0	0	0	0	0	0	71,200
Burlingame	0	0	0	175,000	100,000	25,000	0	909,359
Campbell	0	21,353	311,902	0	0	0	0	538,519
Colma	0	0	0	0	0	225,000	0	482,872
Cupertino	0	0	0	0	0	150,000	0	246,370
Dublin	0	0	2,300,521	0	0	0	0	2,493,979
East Palo Alto	129,420	150,001	0	0	95,000	1,510,000	0	2,043,600
Foster City	60,000	0	0	0	0	250,000	0	742,321
Gilroy	0	3,026,760	0	644,019	137,000	0	0	5,167,066
Half Moon Bay	0	33,990	100,050	21,569	0	0	0	5,377,432
Hillsborough	51,544	38,328	72,997	0	66,723	385,000	0	1,628,215
Los Altos	0	137,234	0	0	1,700,000	0	0	2,519,411
Los Altos Hills	0	0	0	244,522	0	0	0	305,604
Los Gatos, Town C	137,890	1,252,948	0	245,567	5,208,708	125,000	0	8,890,020
Millbrae	0	0	0	2,111	0	0	0	7,453,516
Milpitas	343,564	424,758	0	0	50,000	0	0	1,974,572
Morgan Hill	8,750	50,050	100,000	191,068	25,000	1,020,000	0	3,364,735
Newark	27,000	0	0	0	0	0	0	3,159,716
Pacifica	47,850	156,921	0	300,000	0	0	0	3,826,177
Portola Valley	0	0	0	0	0	0	0	226,069
Ross	0	56,742	0	0	0	0	0	3,082,704
San Bruno	0	0	0	202,268	311,929	428,586	0	5,863,589
San Carlos	0	54,284	0	121,597	0	0	0	2,385,342
San Mateo	0	172,046	0	1,050,050	0	0	0	1,347,096
Saratoga	0	146,611	57,999	0	39,612	0	0	842,093
South San Francis	136,183	0	0	0	0	1,803,765	0	5,872,322
Suisun City	0	0	126,153	35,000	630,073	0	0	1,394,088
Tiburon	0	0	0	0	185,000	75,000	0	642,444
Woodside	0	0	0	350,050	0	0	0	1,405,561
Total	1,717,627	7,031,234	5,587,036	3,616,630	13,599,043	6,136,433	25,000	90,534,437

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
Within ABAG Plan Retention

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	250	7,011	0	85,460
Atherton	0	0	0	496,493	0	0	66,979	0	0	0
Belvedere	305,544	0	0	0	0	94,523	49,220	362,962	0	0
Benicia	40,084	0	235,024	21,420	134,139	180,308	106,588	0	43,611	142,621
Brisbane	64,649	0	0	0	0	0	0	0	6,550	0
Burlingame	NA	NA	NA	NA	NA	NA	0	0	0	160,241
Campbell	0	0	0	0	0	0	0	0	189,890	0
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	84,753	0	0	0	0	0	0	0	0	0
Dublin	0	0	0	0	0	0	0	0	0	0
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	0	0	93,377	0	0	0	0	0	0	0
Gilroy	0	0	0	184,735	0	651,855	154,488	0	39,080	4,880
Half Moon Bay	NA	NA	NA	NA	NA	NA	4,975,000	39,781	0	0
Hillsborough	NA	NA	0	0	0	227,416	0	0	117,162	0
Los Altos	0	0	0	0	0	0	0	18,152	0	0
Los Altos Hills	0	0	1,000	0	0	0	0	0	17,469	12,228
Los Gatos, Town Of	908,818	24,947	2,982	0	103,629	35,033	84,529	0	0	0
Millbrae	0	0	0	0	70,883	0	0	0	295,266	0
Milpitas	0	505,549	81,027	0	0	24,963	0	0	0	0
Morgan Hill	0	0	0	320,555	83,555	21,304	0	0	42,102	0
Newark	0	0	0	190,382	832,116	0	74,634	194,108	1,096,379	0
Pacifica	0	0	0	0	0	0	0	951,547	22,965	0
Portola Valley	0	0	0	0	0	0	0	82,228	0	0
Ross	0	0	0	0	0	0	0	0	2,596	210,203
San Bruno	0	0	0	0	0	0	0	15,218	0	0
San Carlos	0	0	0	0	0	161,712	44,330	0	108,089	0
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	4,925	9,356	31,082	70,583	7,988	0	39,081	808	0	0
South San Francisco	193,610	0	0	326,621	0	0	0	0	0	0
Suisun City	0	0	0	78,210	0	0	0	24,334	0	0
Tiburon	33,516	0	0	0	266,193	0	71,388	0	8,837	0
Woodside	0	0	116,083	544,503	11,756	173,119	163,915	0	8,131	36,266
Total	1,635,899	539,852	560,575	2,213,502	1,510,260	1,570,233	5,810,402	1,696,149	1,997,926	651,879

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
Within ABAG Plan Retention

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	0	0	0	0	0	0	65,755	164,501	0	0
Atherton	8,394	0	0	0	0	10,949	60,087	0	0	0
Belvedere	1,317	0	0	0	0	0	0	0	0	0
Benicia	168,278	53,300	171,880	164,875	159,177	2,036,705	519,700	161,052	154,525	155,841
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	0	0	0	0	449,118	0	0	0	0	0
Campbell	0	0	0	0	0	0	15,374	0	0	0
Colma	0	0	0	0	0	37,786	211,136	0	0	8,951
Cupertino	0	0	0	0	0	0	0	11,617	0	0
Dublin	0	0	51,770	0	0	0	141,621	0	68	0
East Palo Alto	0	0	0	0	0	0	0	0	0	159,180
Foster City	0	338,944	0	0	0	0	0	0	0	0
Gilroy	26,013	37,487	0	73,034	98,928	0	21,784	0	12,704	74,317
Half Moon Bay	0	142,072	22,919	0	0	28,388	13,663	0	0	0
Hillsborough	0	0	0	0	0	0	689,044	0	0	0
Los Altos	0	22,747	0	0	0	0	240,934	0	250,344	111,193
Los Altos Hills	0	30,385	0	0	0	0	0	0	0	0
Los Gatos, Town Of	0	632,886	33,309	0	0	0	62,938	50,858	0	0
Millbrae	0	0	1,823,375	149,332	139,476	0	3,677,870	0	0	1,097,203
Milpitas	0	317,871	0	0	0	48,823	0	178,016	0	0
Morgan Hill	0	14,047	42,972	0	0	0	116,242	1,329,090	0	0
Newark	0	0	0	0	627,608	117,491	0	0	0	0
Pacifica	26,355	0	0	0	0	1,320,210	463,152	28,489	508,687	0
Portola Valley	110,287	0	0	0	0	35,555	0	0	0	0
Ross	0	0	0	0	0	0	372,184	0	0	2,420,979
San Bruno	0	676,483	3,421,541	0	0	586,202	0	0	0	19,363
San Carlos	0	0	0	481,085	146,278	301,216	121,363	639,440	0	205,929
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	0	0	0	0	22,580	0	0	4,000	0	405,487
South San Francisco	0	121,961	23,244	264,780	95,361	66,800	1,944,425	0	949,813	76,503
Suisun City	287,061	0	0	66,458	66,343	25,000	55,455	0	0	0
Tiburon	0	0	2,712	0	0	0	0	0	0	0
Woodside	0	0	0	0	0	0	0	1,739	0	0
Total	627,703	2,390,163	5,593,721	1,199,565	1,804,869	4,815,125	8,772,745	2,568,802	1,876,140	4,734,927

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
Within ABAG Plan Retention

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	582,926	0	0	0	0	0	0	905,904
Atherton	0	2,849	1,599,482	0	0	0	0	2,245,232
Belvedere	0	0	0	0	0	0	0	813,566
Benicia	192,519	1,304,360	349,315	18,809	0	14,083	0	6,528,213
Brisbane	0	0	0	0	0	0	0	71,200
Burlingame	0	0	0	0	0	0	0	609,359
Campbell	0	21,353	311,902	0	0	0	0	536,519
Colma	0	0	0	0	0	0	0	257,872
Cupertino	0	0	0	0	0	0	0	96,370
Dublin	0	0	187,307	0	0	0	0	380,766
East Palo Alto	129,420	43,946	0	0	0	0	0	332,546
Foster City	19,963	0	0	0	0	0	0	452,283
Gilroy	0	3,026,760	0	644,019	131,052	0	0	5,161,117
Half Moon Bay	0	33,990	0	21,569	0	0	0	5,277,382
Hillsborough	51,544	38,328	72,997	0	0	0	0	1,176,492
Los Altos	0	137,234	0	0	0	0	0	780,603
Los Altos Hills	0	0	0	244,522	0	0	0	305,604
Los Gatos, Town Of	137,890	170,930	0	245,567	195,043	0	0	2,669,339
Millbrae	0	0	0	2,111	0	0	0	7,255,516
Milpitas	343,564	424,758	0	0	0	0	0	1,924,572
Morgan Hill	8,750	0	0	189,068	0	0	0	2,187,685
Newark	18,702	0	0	0	0	0	0	3,151,420
Pacifica	47,850	156,921	0	78,363	0	0	0	3,604,540
Portola Valley	0	0	0	0	0	0	0	228,069
Ross	0	56,742	0	0	0	0	0	3,082,704
San Bruno	0	0	0	202,268	238,929	147,322	0	5,307,325
San Carlos	0	54,284	0	121,597	0	0	0	2,385,342
San Mateo	0	172,046	0	0	0	0	0	172,046
Saratoga	0	148,611	57,999	0	39,612	0	0	842,093
South San Francisco	138,163	0	0	0	0	38,246	0	4,235,526
Suisun City	0	0	102,092	15,736	2,073	0	0	722,763
Tiburon	0	0	0	0	79,973	0	0	462,417
Woodside	0	0	0	310,261	0	0	0	1,365,772
Total	1,669,292	5,793,113	2,681,095	2,093,691	684,682	197,650	0	65,490,158

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
$250,000 Limit

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	250	35,151	562	122,464
Atherton	22,940	12,362	7,889	250,000	4,673	0	95,536	13,844	11,209	15,447
Belvedere	250,000	148	0	0	15,804	119,523	95,320	251,695	3,919	0
Benicia	84,487	36,715	275,959	110,521	218,462	280,008	236,477	30,194	135,369	249,733
Brisbane	164,086	25,848	26,315	1,357	9,704	20,725	0	14,427	37,845	3,553
Burlingame	NA	NA	NA	NA	NA	NA	253,036	103,270	110,300	403,800
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	272,370	56,027
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	222,285	102,807	27,750	64,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,629	2,044	9,128	1,514	47,052
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	328,578	256,020	162,890	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	274,869	121,024	1,825	25,213
Hillsborough	NA	NA	0	0	58,525	256,840	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,866	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town Of	434,434	144,371	56,889	34,687	197,267	198,682	230,265	94,798	75,851	24,233
Millbrae	32,930	54,732	44,852	21,914	226,679	29,441	29,577	30,377	297,433	10,979
Milpitas	82,768	343,348	202,586	115,338	90,162	174,126	84,606	182,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	348,126	329,538	188,141	37,601	87,425	269,248	94,309
Newark	82,027	100,554	55,839	345,991	280,156	72,140	336,890	582,988	257,067	91,376
Pacifica	86,970	49,575	85,176	109,182	81,248	167,402	32,085	315,172	161,766	17,706
Portola Valley	0	0	0	13,662	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	2,596	286,646
San Bruno	53,791	21,011	127,856	93,826	24,721	93,647	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	441,393	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	65,769	15,034	98,636	39,177	16,034	19,365
South San Francisco	329,701	68,167	42,967	329,798	49,492	62,135	55,284	199,701	136,531	177,829
Suisun City	48,102	34,611	24,579	174,597	12,210	40,696	36,267	92,367	3,162	15,418
Tiburon	94,701	8,909	50,992	33,308	270,277	498	126,264	10,051	58,837	2,088
Woodside	8,338	1,692	154,829	330,610	39,855	198,119	198,915	580	46,032	61,377
Total	2,432,433	1,394,701	1,867,274	3,135,041	2,409,882	2,876,093	3,502,338	3,042,023	3,490,250	2,445,845

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992;
Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
$250,000 Limit

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,461	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	108,426	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	0
Benicia	297,007	228,705	326,304	254,844	290,980	295,966	644,493	334,782	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,561	70,655	608,274	286,419	606,264	371,794	197,141	604,401
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,615	0	1,684	171,967	256,867	2,508	34,218	59,101
Cupertino	29,150	86,274	61,801	3,576	6,440	40,837	26,505	413,660	77,588	41,695
Dublin	285	24,581	152,800	0	288	15,096	241,621	5,549	50,068	1,678
East Palo Alto	0	0	0	0	25,052	55,936	103,601	58,042	128,024	396,704
Foster City	19,049	270,319	40,141	3,595	12,172	17,969	13,345	8,840	4,984	86,884
Gilroy	148,651	128,415	112,187	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,260	200,024	87,025	0	390	88,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	840,249	115,320	63,208	12,403
Los Altos	66,826	164,154	4,736	4,651	2,234	91,201	289,224	38,347	256,683	250,000
Los Altos Hills	0	66,929	0	0	10,211	0	3,033	0	0	0
Los Gatos, Town Of	96,112	493,535	221,646	59,356	70,021	55,690	180,260	138,377	104,671	74,172
Millbrae	31,207	90,950	290,827	290,565	306,697	31,643	409,905	59,021	3,629	322,554
Milpitas	99,174	558,839	29,041	35,986	99,475	208,862	95,355	424,875	67,680	35,519
Morgan Hill	81,878	112,931	123,496	79,468	100,744	10,905	333,006	782,503	171,283	46,927
Newark	74,545	12,016	58,519	32,153	288,165	238,860	50,674	25,260	63,915	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	468,939	551,905	339,257	509,169	150,580
Portola Valley	135,287	0	0	0	0	60,555	138	0	0	0
Ross	13,360	5,222	0	0	0	0	306,589	4,948	2,651	250,000
San Bruno	163,407	649,693	342,982	189,872	186,409	601,201	206,442	140,849	309,502	302,939
San Carlos	63,602	43,870	197,670	928,295	397,895	655,290	528,081	731,407	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	703,028
Saratoga	2,886	6,684	11,219	265	48,102	9,297	5,750	35,666	6,446	250,760
South San Francisco	237,845	424,683	186,347	264,254	292,627	222,110	888,728	94,116	439,429	277,543
Suisun City	343,193	24,888	32,753	91,956	94,913	54,010	111,858	12,588	32,285	7,966
Tiburon	17,703	0	52,712	64,667	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,809,537	4,161,532	2,833,966	2,566,030	3,286,480	3,877,249	7,123,216	4,545,059	3,332,246	5,087,733

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1998 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
$250,000 Limit

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	327,691	2,822	2,706	50,692	2,397	42,482	14,866	981,128
Atherton	6,640	29,249	500,000	3,101	1,857	259,411	0	1,475,380
Belvedere	0	0	0	0	0	0	0	768,316
Benicia	260,877	794,459	645,971	89,005	420,954	103,827	62,821	7,302,530
Brisbane	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,310	318,717	335,684	408,434	502,404	97,080	6,677,875
Campbell	54,052	124,857	258,337	29,919	42,779	16,456	5,150	2,585,254
Colma	15,463	31,137	0	0	6,536	287,208	10,050	887,572
Cupertino	51,490	12,503	9,496	6,705	2,480	467,543	10,916	2,001,409
Dublin	17,345	12,360	342,869	3,213	3,933	39,107	11,063	1,068,465
East Palo Alto	324,730	400,174	21,343	159,429	208,433	291,766	10,370	2,183,603
Foster City	182,728	140,135	3,075	8,073	6,285	430,097	4,240	1,905,261
Gilroy	43,194	751,478	45,015	359,320	246,003	93,132	29,274	4,522,749
Half Moon Bay	7,986	83,990	158,088	71,589	3,137	366	0	1,287,562
Hillsborough	130,202	112,542	176,744	7,285	139,326	441,520	689	2,982,078
Los Altos	15,157	372,215	30,836	13,327	253,554	58,533	0	2,668,788
Los Altos Hills	12,397	0	0	260,000	0	100	0	475,050
Los Gatos, Town Of	209,332	275,627	48,545	278,533	522,883	178,311	0	4,498,947
Millbrae	63,791	41,296	67,790	246,784	40,571	18,936	4,599	3,099,679
Milpitas	420,243	309,136	39,350	57,707	257,076	35,830	20,160	4,197,612
Morgan Hill	142,339	172,375	208,090	549,696	170,554	401,353	5,923	4,978,386
Newark	164,847	82,262	187,673	40,490	7,360	238,847	3,270	3,800,189
Pacifica	108,635	303,006	18,358	290,929	6,087	43,901	28,915	4,525,805
Portola Valley	0	0	0	0	0	0	0	340,708
Ross	10,392	81,742	0	8,355	0	306	100	974,906
San Bruno	149,072	166,738	85,774	340,624	773,418	772,240	41,962	6,580,584
San Carlos	161,125	205,308	155,956	484,847	2,976	32,902	67,618	7,399,568
San Mateo	221,578	580,287	668,810	544,203	133,173	0	0	3,035,390
Saratoga	68	201,918	107,999	433	86,200	3,685	0	1,341,989
South San Francisco	857,860	211,325	231,998	68,789	28,222	831,369	33,410	7,042,263
Suisun City	24,828	16,298	206,869	67,288	298,774	26,799	1,339	1,930,637
Tiburon	1,300	29,953	4,774	3,000	235,000	130,000	100	1,196,677
Woodside	0	5,178	0	251,300	50	50	1,191	1,355,474
Total	4,378,961	6,082,681	4,543,186	4,630,080	4,308,454	5,748,261	465,105	96,375,676

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
$250,000 Limit

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	250	35,151	562	122,464
Atherton	22,940	12,362	7,889	250,000	4,673	0	95,536	13,844	11,209	15,447
Belvedere	250,000	148	0	0	15,804	119,523	95,320	251,695	3,919	0
Benicia	84,487	36,715	275,959	110,521	218,462	280,008	236,477	30,194	135,369	249,733
Brisbane	164,066	25,848	26,315	1,357	9,704	20,725	0	14,427	37,845	3,553
Burlingame	NA	NA	NA	NA	NA	NA	253,036	103,270	110,300	403,800
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	272,370	56,027
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	222,285	102,807	27,750	84,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,629	2,044	9,128	1,514	47,052
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	328,578	256,020	182,690	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	274,869	121,024	1,625	25,213
Hillsborough	NA	NA	0	0	58,525	256,840	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,666	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town Of	434,434	144,371	56,889	34,687	197,267	198,882	230,265	94,798	75,851	24,233
Millbrae	32,930	54,732	44,852	21,914	226,679	29,441	29,577	30,377	297,433	10,979
Milpitas	82,768	343,348	202,586	115,338	90,162	174,126	64,606	182,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	348,126	329,538	188,141	37,601	87,425	269,248	94,309
Newark	82,027	100,554	55,839	345,991	280,156	72,140	336,890	582,988	257,067	91,376
Pacifica	86,970	49,575	85,176	109,182	61,248	167,402	32,085	315,172	161,766	17,706
Portola Valley	0	0	0	13,862	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	2,596	288,646
San Bruno	53,791	21,011	127,856	93,826	24,721	93,647	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	441,393	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	-0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	66,769	15,034	98,636	39,177	18,034	19,365
South San Francisco	329,701	68,167	42,967	329,798	49,492	62,135	55,264	199,701	138,531	177,829
Suisun City	48,102	34,611	24,579	174,597	12,210	40,696	36,267	92,367	3,162	15,418
Tiburon	94,701	8,909	50,992	33,308	270,277	496	126,264	10,061	58,637	2,088
Woodside	8,338	1,692	154,829	330,610	39,855	198,119	198,915	580	46,032	61,377
Total	2,432,433	1,394,701	1,867,274	3,135,041	2,409,882	2,876,093	3,502,338	3,042,023	3,490,250	2,445,845

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
$250,000 Limit

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,481	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	88,513	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	0
Benicia	297,007	228,705	326,304	254,844	290,980	295,966	644,493	334,782	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,581	70,655	608,274	286,419	606,264	371,794	197,141	600,310
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,815	0	1,664	171,967	256,887	2,508	34,218	59,101
Cupertino	29,150	88,274	81,801	3,576	6,440	40,837	26,505	413,660	77,586	41,695
Dublin	285	24,581	152,800	0	288	15,096	241,621	5,549	50,068	1,678
East Palo Alto	0	0	0	0	25,052	55,936	103,601	58,042	128,024	398,704
Foster City	19,049	270,319	40,141	3,595	12,172	17,969	13,345	6,840	4,984	66,884
Gilroy	148,651	128,415	112,167	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,280	200,024	87,025	0	390	86,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	640,249	115,320	63,208	12,403
Los Altos	66,626	164,154	4,736	4,651	2,234	91,201	269,224	38,347	256,683	211,193
Los Altos Hills	0	66,929	0	0	10,211	0	3,933	0	0	0
Los Gatos, Town Of	98,112	493,535	221,846	59,356	70,021	55,690	180,260	138,377	104,671	74,172
Millbrae	31,207	90,950	290,627	290,565	308,697	31,643	409,905	59,021	3,629	322,554
Milpitas	99,174	558,639	29,041	35,988	99,475	208,882	95,355	424,875	67,680	35,519
Morgan Hill	81,678	112,931	123,496	79,468	100,744	10,905	333,006	782,503	171,283	46,927
Newark	74,545	12,016	58,519	32,153	288,165	238,860	50,674	25,260	63,867	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	466,939	551,905	339,257	509,169	150,580
Portola Valley	135,287	0	0	0	0	60,555	138	0	0	0
Ross	13,360	5,222	0	0	0	0	308,589	4,948	2,651	250,000
San Bruno	163,407	649,693	342,982	189,672	186,409	601,201	206,442	140,849	309,502	302,939
San Carlos	63,602	43,870	197,670	928,295	397,895	655,290	528,081	731,407	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	685,512
Saratoga	2,886	6,684	11,219	265	48,102	9,297	5,750	35,666	8,446	250,760
South San Francisco	237,845	424,683	186,347	264,254	237,988	222,110	888,728	94,116	439,429	277,543
Suisun City	343,193	24,888	32,753	91,958	94,913	54,010	111,858	12,588	32,265	7,966
Tiburon	17,703	0	52,712	64,667	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,809,537	4,161,532	2,833,966	2,566,030	3,231,841	3,677,249	7,103,303	4,545,059	3,332,198	5,027,319

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
$250,000 Limit

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	327,691	2,822	2,706	16,458	2,397	8,967	420	898,933
Atherton	6,640	29,249	500,000	3,101	1,857	1,568	0	1,197,624
Belvedere	0	0	0	0	0	0	0	768,316
Benicia	260,877	794,459	477,355	74,005	86,596	56,381	22,318	6,696,807
Brisbane	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,310	318,717	96,612	177,034	45,980	32,249	5,682,077
Campbell	54,052	124,857	256,337	29,919	20,279	5,915	0	2,547,064
Colma	15,463	31,137	0	0	6,036	38,948	0	628,762
Cupertino	51,490	12,503	9,496	6,705	2,480	13,529	0	1,536,479
Dublin	17,345	12,360	330,176	3,213	3,883	14,567	2,082	1,022,180
East Palo Alto	324,730	294,098	20,184	105,949	26,377	13,024	2,084	1,553,803
Foster City	142,691	118,351	3,075	8,073	6,285	13,912	4,240	1,427,253
Gilroy	43,194	751,478	45,015	359,473	218,874	6,787	1,762	4,381,917
Half Moon Bay	7,986	83,990	8,038	71,569	3,137	366	0	1,137,512
Hillsborough	130,202	112,542	176,744	7,285	56,113	6,470	0	2,463,126
Los Altos	15,157	372,215	30,836	13,327	64,187	9,587	0	2,391,669
Los Altos Hills	12,397	0	0	250,000	0	0	0	464,950
Los Gatos, Town Of	209,332	248,558	48,545	278,533	311,110	16,222	0	4,096,015
Millbrae	63,791	41,296	67,790	216,879	35,571	683	4,599	3,046,521
Milpitas	420,243	309,136	39,350	57,707	84,786	31,737	7,180	3,988,228
Morgan Hill	142,339	87,907	98,059	547,696	111,437	114,717	755	4,430,966
Newark	156,550	82,262	187,673	36,512	3,360	41,643	0	3,583,392
Pacifica	108,635	303,006	18,358	169,292	6,087	18,901	2,383	4,352,637
Portola Valley	0	0	0	0	0	0	0	340,708
Ross	10,392	81,742	0	8,355	0	308	100	974,906
San Bruno	149,072	166,736	84,774	324,774	563,185	309,890	3,770	5,852,960
San Carlos	161,125	205,308	155,906	484,647	2,226	7,993	8,931	7,315,172
San Mateo	221,578	580,287	658,581	465,177	68,659	0	0	2,864,104
Saratoga	68	201,918	107,999	433	86,200	3,363	0	1,341,667
South San Francisco	857,860	95,200	144,217	68,789	26,947	224,556	4,536	6,146,754
Suisun City	24,628	16,298	182,809	48,024	45,433	3,210	1,239	1,610,282
Tiburon	1,300	29,953	4,774	3,000	129,973	7,059	0	968,610
Woodside	0	5,178	0	251,300	0	0	0	1,354,183
Total	4,330,626	5,725,156	3,977,515	4,006,808	2,130,509	1,016,280	98,607	87,369,416

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
Total Limits

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	250	35,151	562	122,484
Atherton	22,940	12,362	7,889	521,493	4,673	0	95,536	13,844	11,209	15,447
Belvedere	330,544	148	0	0	15,804	119,523	95,320	389,657	3,919	0
Benicia	84,487	36,715	285,983	110,521	218,462	280,008	236,477	30,194	135,369	249,733
Brisbane	164,066	25,848	26,315	1,357	9,704	20,725	0	14,427	37,845	3,553
Burlingame	NA	NA	NA	NA	NA	NA	253,038	103,270	110,300	584,041
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	312,260	56,027
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	222,285	102,807	27,750	84,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,829	2,044	9,128	1,514	47,052
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	780,432	256,020	162,890	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	5,024,869	121,024	1,625	25,213
Hillsborough	NA	NA	0	0	58,525	334,256	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,666	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town Of	1,084,092	144,371	56,889	34,687	197,267	198,882	230,266	94,798	75,851	24,233
Millbrae	32,930	54,732	44,852	21,914	226,879	29,441	29,577	30,377	442,700	10,979
Milpitas	82,768	698,897	202,586	115,338	90,162	174,126	64,606	182,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	518,881	329,538	188,141	37,601	87,425	269,248	94,309
Newark	82,027	100,554	55,839	386,373	962,272	72,140	336,890	582,988	1,203,446	91,376
Pacifica	86,970	49,575	85,176	109,182	81,248	167,402	32,085	1,116,720	161,766	17,706
Portola Valley	0	0	0	13,662	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	2,596	286,846
San Bruno	53,791	21,011	127,856	93,826	24,721	93,847	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	453,105	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	65,769	15,034	98,636	39,177	16,034	19,365
South San Francisco	373,310	68,167	42,967	506,419	49,492	62,135	55,284	199,701	138,531	177,829
Suisun City	48,102	34,611	24,579	174,597	12,210	40,696	36,267	92,367	3,182	15,418
Tiburon	94,701	8,909	50,992	33,308	336,470	496	126,264	10,051	58,637	2,088
Woodside	8,338	1,692	154,829	594,503	39,855	198,119	198,915	580	46,032	61,377
Total	3,206,245	1,750,250	1,877,298	4,057,984	3,158,191	3,417,076	8,252,338	3,981,532	4,621,785	2,608,086

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1998 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
Total Limits

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,481	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	108,426	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	0
Benicia	297,007	228,705	326,304	254,844	290,980	2,107,670	661,352	334,782	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,561	70,655	1,057,392	266,419	606,264	371,794	197,141	604,401
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,815	0	1,664	171,967	268,022	2,508	34,218	59,101
Cupertino	29,150	86,274	81,801	3,576	6,440	40,837	26,505	413,660	77,586	41,695
Dublin	285	24,581	152,800	0	288	15,096	241,621	5,549	50,068	1,676
East Palo Alto	0	0	0	0	25,052	55,938	103,601	58,042	128,024	405,884
Foster City	19,049	459,263	40,141	3,595	12,172	17,969	13,345	8,840	4,984	68,884
Gilroy	148,651	128,415	112,187	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,280	200,024	87,025	0	390	86,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	895,735	115,320	63,208	12,403
Los Altos	66,826	164,154	4,736	4,651	2,234	91,201	380,158	38,347	357,026	250,000
Los Altos Hills	0	66,929	0	0	10,211	0	3,933	0	0	0
Los Gatos, Town Of	96,112	868,308	221,846	59,356	70,021	55,690	180,260	138,377	104,871	74,172
Millbrae	31,207	90,950	1,964,202	290,565	306,697	31,643	3,937,776	59,021	3,629	1,467,757
Milpitas	99,174	599,238	29,041	35,986	99,475	208,862	95,355	452,891	67,680	35,519
Morgan Hill	81,678	112,931	123,496	79,468	100,744	10,905	333,006	1,661,593	171,283	46,927
Newark	74,545	12,016	58,519	32,153	765,773	238,860	50,874	25,260	63,915	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	1,608,140	855,427	339,257	867,856	150,580
Portola Valley	135,287	0	0	0	0	60,555	138	0	0	0
Ross	13,360	5,222	0	0	0	0	422,184	4,948	2,851	2,445,979
San Bruno	163,407	1,028,176	3,614,523	169,672	186,409	1,031,403	206,442	140,849	309,502	302,939
San Carlos	63,602	43,870	197,670	1,037,598	397,895	797,415	528,081	1,044,786	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	828,028
Saratoga	2,886	6,684	11,219	285	48,102	9,297	5,750	35,666	8,446	431,227
South San Francisco	237,845	424,683	168,347	379,034	307,264	222,110	2,436,939	94,116	1,229,795	277,543
Suisun City	378,146	24,888	32,753	91,958	94,913	54,010	111,858	12,588	32,285	7,966
Tiburon	17,703	0	52,712	64,687	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,844,489	5,144,132	7,778,861	2,790,112	4,227,843	7,402,482	12,990,829	5,765,544	4,581,643	8,743,563

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2012
Total Limits

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	636,518	2,822	2,706	50,692	2,397	42,482	14,866	1,289,955
Atherton	6,640	29,249	1,849,482	3,101	1,857	359,411	0	2,996,355
Belvedere	0	0	0	0	0	0	0	986,821
Benicia	260,877	1,467,931	1,045,971	89,005	5,170,954	103,627	62,821	14,964,590
Brisbane	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,310	318,717	510,664	508,434	527,404	97,080	7,587,234
Campbell	54,052	124,857	418,240	29,919	42,779	16,456	5,150	2,787,047
Colma	15,463	31,137	0	0	6,536	312,208	10,050	923,708
Cupertino	51,490	12,503	9,496	6,705	2,480	617,543	10,916	2,151,409
Dublin	17,345	12,360	2,443,390	3,213	3,933	39,107	11,063	3,168,986
East Palo Alto	324,730	400,175	21,343	159,429	208,433	1,651,766	10,370	3,552,783
Foster City	182,728	140,135	3,075	8,073	6,285	480,097	4,240	2,144,204
Gilroy	43,194	3,292,051	45,015	753,802	246,003	93,132	29,274	7,909,660
Half Moon Bay	7,986	83,990	158,068	71,569	3,137	366	0	6,037,562
Hillsborough	130,202	112,542	176,744	7,285	139,326	491,520	689	3,364,979
Los Altos	15,157	372,215	30,836	13,327	1,803,554	58,533	0	4,410,066
Los Altos Hills	12,397	0	0	279,522	0	100	0	494,572
Los Gatos, Town Of	209,332	1,328,575	48,545	324,100	5,581,589	178,311	0	11,680,600
Millbrae	63,791	41,296	67,790	246,784	40,571	18,936	4,599	9,591,393
Milpitas	598,568	583,895	39,350	57,707	257,076	35,830	20,160	5,074,660
Morgan Hill	142,339	172,375	208,090	549,698	170,554	1,271,353	5,923	6,898,031
Newark	164,847	82,262	187,673	40,490	7,360	238,847	3,270	5,946,674
Pacifica	108,635	303,006	18,358	390,929	6,087	43,901	28,915	7,230,763
Portola Valley	0	0	0	0	0	0	0	340,708
Ross	10,392	81,742	0	8,355	0	306	100	3,284,480
San Bruno	149,072	166,738	65,774	392,891	828,100	905,825	41,962	10,901,345
San Carlos	161,125	205,308	155,956	484,847	2,976	32,902	67,618	7,976,087
San Mateo	221,578	752,333	668,810	1,594,253	133,173	0	0	4,382,486
Saratoga	68	201,918	107,999	433	86,200	3,685	0	1,522,456
South San Francisco	857,860	211,325	231,998	68,789	28,222	2,035,135	33,410	10,934,252
Suisun City	24,628	16,298	208,869	67,288	701,774	26,799	1,339	2,368,590
Tiburon	1,300	29,953	4,774	3,000	235,000	130,000	100	1,262,870
Woodside	0	5,178	0	376,350	50	50	1,191	1,744,417
Total	4,866,112	10,796,479	8,355,091	6,592,019	16,224,842	9,715,631	485,105	156,213,584

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
Total Limits

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	250	35,151	562	122,464
Atherton	22,940	12,362	7,889	521,493	4,673	0	95,536	13,844	11,209	15,447
Belvedere	330,544	148	0	0	15,804	119,523	95,320	389,657	3,919	0
Benicia	84,487	36,715	285,983	110,521	218,462	280,008	236,477	30,194	135,369	249,733
Brisbane	164,066	25,848	26,315	1,357	9,704	20,725	0	14,427	37,845	3,553
Burlingame	NA	NA	NA	NA	NA	NA	253,038	103,270	110,300	584,041
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	312,260	56,027
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	222,285	102,807	27,750	64,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,629	2,044	9,128	1,514	47,052
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	780,432	256,020	162,890	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	5,024,869	121,024	1,825	25,213
Hillsborough	NA	NA	0	0	58,525	334,256	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,666	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town Of	1,084,092	144,371	58,889	34,687	197,267	198,882	230,265	94,798	75,851	24,233
Millbrae	32,930	54,732	44,852	21,914	226,679	29,441	29,577	30,377	442,700	10,979
Milpitas	82,768	698,897	202,586	115,338	90,162	174,126	84,606	162,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	518,861	329,538	188,141	37,601	87,425	269,248	94,309
Newark	82,027	100,554	55,639	366,373	962,272	72,140	336,890	582,988	1,203,446	91,376
Pacifica	86,970	49,575	85,176	109,182	81,248	167,402	32,085	1,116,720	161,766	17,706
Portola Valley	0	0	0	13,662	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	2,596	286,646
San Bruno	53,791	21,011	127,856	93,826	24,721	93,647	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	453,105	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	65,769	15,034	98,636	39,177	16,034	19,365
South San Francisco	373,310	88,167	42,967	508,419	49,492	62,135	55,284	199,701	136,531	177,829
Suisun City	46,102	34,611	24,579	174,597	12,210	40,698	36,267	92,367	3,162	15,418
Tiburon	94,701	8,909	50,992	33,308	336,470	498	126,264	10,051	58,637	2,088
Woodside	8,338	1,692	154,829	594,503	39,855	198,119	198,915	580	46,032	61,377
Total	3,206,245	1,750,250	1,877,298	4,057,984	3,158,191	3,417,076	8,252,338	3,981,532	4,621,785	2,606,086

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992;
Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
Total Limits

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,481	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	88,513	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	0
Benicia	297,007	228,705	326,304	254,844	290,980	2,107,670	661,352	334,782	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,561	70,655	1,057,392	286,419	606,264	371,794	197,141	600,310
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,815	0	1,684	171,967	268,022	2,508	34,218	59,101
Cupertino	29,150	86,274	81,801	3,576	6,440	40,837	26,505	413,660	77,586	41,695
Dublin	285	24,581	152,800	0	288	15,096	241,621	5,549	50,068	1,678
East Palo Alto	0	0	0	0	25,052	55,936	103,601	58,042	128,024	405,884
Foster City	19,049	459,263	40,141	3,595	12,172	17,969	13,345	8,840	4,984	86,884
Gilroy	148,651	128,415	112,167	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,280	200,024	87,025	0	390	86,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	895,735	115,320	63,208	12,403
Los Altos	66,826	164,154	4,736	4,651	2,234	91,201	380,158	38,347	357,026	211,193
Los Altos Hills	0	66,929	0	0	10,211	0	3,933	0	0	0
Los Gatos, Town Of	96,112	868,308	221,846	59,356	70,021	55,690	180,260	138,377	104,671	74,172
Millbrae	31,207	90,950	1,964,202	290,565	306,697	31,643	3,937,776	59,021	3,629	1,269,757
Milpitas	99,174	599,238	29,041	35,986	99,475	208,862	95,355	452,891	67,680	35,519
Morgan Hill	81,676	112,931	123,496	79,468	100,744	10,905	333,006	1,661,593	171,283	46,927
Newark	74,545	12,016	58,519	32,153	765,773	238,860	50,674	25,260	63,867	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	1,608,140	855,427	339,257	867,856	150,580
Portola Valley	135,267	0	0	0	0	60,555	138	0	0	0
Ross	13,360	5,222	0	0	0	0	422,184	4,948	2,651	2,445,979
San Bruno	163,407	1,028,176	3,614,523	189,872	186,409	1,031,403	206,442	140,849	309,502	302,939
San Carlos	63,602	43,870	197,670	1,037,598	397,895	797,415	528,081	1,044,786	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	685,512
Saratoga	2,886	6,684	11,219	265	48,102	9,297	5,750	35,666	8,446	431,227
South San Francisco	237,845	424,683	186,347	379,034	237,988	222,110	2,436,939	94,116	1,229,795	277,543
Suisun City	378,146	24,888	32,753	91,958	94,913	54,010	111,858	12,588	32,265	7,966
Tiburon	17,703	0	52,712	64,667	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,844,489	5,144,132	7,778,881	2,790,112	4,158,567	7,402,482	12,970,916	5,765,544	4,581,595	8,360,149

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992;
Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2012
Total Limits

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	636,518	2,822	2,708	16,458	2,397	8,967	420	1,207,759
Atherton	6,640	29,249	1,649,482	3,101	1,857	1,568	0	2,618,598
Belvedere	0	0	0	0	0	0	0	986,821
Benicia	260,877	1,467,931	477,355	74,005	86,596	56,381	22,318	9,208,866
Brisbane	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,310	318,717	96,612	177,034	45,980	32,249	6,291,436
Campbell	54,052	124,857	418,240	29,919	20,279	5,915	0	2,748,856
Colma	15,463	31,137	0	0	6,036	38,948	0	639,898
Cupertino	51,490	12,503	9,496	6,705	2,480	13,529	0	1,538,479
Dublin	17,345	12,360	330,176	3,213	3,883	14,567	2,062	1,022,180
East Palo Alto	324,730	294,098	20,184	105,949	26,377	13,024	2,084	1,562,982
Foster City	142,691	118,351	3,075	8,073	6,285	13,912	4,240	1,616,197
Gilroy	43,194	3,292,051	45,015	753,955	218,874	6,787	1,762	7,788,827
Half Moon Bay	7,986	83,990	8,038	71,569	3,137	386	0	5,887,512
Hillsborough	130,202	112,542	176,744	7,285	56,113	6,470	0	2,796,027
Los Altos	15,157	372,215	30,836	13,327	64,187	9,587	0	2,582,946
Los Altos Hills	12,397	0	0	269,522	0	0	0	484,472
Los Gatos, Town Of	209,332	246,558	48,545	324,100	311,110	16,222	0	5,166,014
Millbrae	63,791	41,296	67,790	216,879	35,571	683	4,599	9,340,235
Milpitas	598,568	583,895	39,350	57,707	64,786	31,737	7,160	4,865,277
Morgan Hill	142,339	87,907	98,059	547,696	111,437	114,717	755	5,480,610
Newark	156,550	82,262	187,673	36,512	3,360	41,843	0	5,729,877
Pacifica	108,635	303,006	18,358	169,292	6,087	18,901	2,383	6,957,595
Portola Valley	0	0	0	0	0	0	0	340,708
Ross	10,392	81,742	0	8,355	0	308	100	3,284,480
San Bruno	149,072	166,738	84,774	377,042	617,867	309,890	3,770	10,040,135
San Carlos	161,125	205,308	155,906	484,647	2,226	7,993	8,931	7,891,691
San Mateo	221,578	752,333	658,581	465,177	68,859	0	0	3,036,150
Saratoga	68	201,918	107,999	433	86,200	3,363	0	1,522,134
South San Francisco	857,860	95,200	144,217	68,789	26,947	224,556	4,536	8,820,341
Suisun City	24,828	16,298	182,809	48,024	45,433	3,210	1,239	1,845,235
Tiburon	1,300	29,953	4,774	3,000	129,973	7,059	0	1,034,803
Woodside	0	5,178	0	336,561	0	0	0	1,703,337
Total	4,817,777	9,386,006	5,288,899	4,603,908	2,185,192	1,016,260	98,607	126,122,322

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ABAG PLAN Corporation

Liability

Summary of Reported Claim Counts as of December 31, 2012
Total Limits

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	1	5	6	11
Atherton	2	5	5	3	14	4	9	7	11	7
Belvedere	1	2	1	1	3	3	8	7	3	0
Benicia	26	16	20	25	14	34	74	41	43	26
Brisbane	17	8	10	2	5	7	4	8	7	12
Burlingame	NA	NA	NA	NA	NA	NA	60	51	49	56
Campbell	26	16	27	31	24	20	25	21	21	25
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	26	30	25	61	51	40	22	15	21	24
Dublin	12	11	10	11	7	12	16	11	5	14
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	11	15	18	18	21	23	26	20	27	26
Gilroy	21	26	14	27	32	29	34	35	25	34
Half Moon Bay	NA	NA	NA	NA	NA	NA	9	11	8	10
Hillsborough	NA	1	2	3	10	5	7	14	12	22
Los Altos	12	6	14	16	15	8	10	13	17	11
Los Altos Hills	1	0	5	1	2	1	6	2	10	2
Los Gatos, Town Of	44	46	37	78	83	92	104	71	99	89
Millbrae	28	23	26	28	20	17	28	31	32	38
Milpitas	19	26	32	41	34	47	35	29	43	35
Morgan Hill	17	38	32	32	26	25	25	29	33	28
Newark	38	24	18	20	24	21	22	25	25	31
Pacifica	20	19	29	35	27	39	27	38	37	39
Portola Valley	0	0	1	3	0	0	3	2	3	0
Ross	0	0	0	0	0	0	0	0	1	4
San Bruno	25	14	19	27	12	8	22	41	42	43
San Carlos	31	25	30	36	33	48	29	34	42	33
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	12	8	15	24	15	15	18	14	17	7
South San Francisco	55	37	39	35	35	36	39	54	55	65
Suisun City	23	16	24	17	17	26	17	17	10	12
Tiburon	13	7	3	5	4	6	10	4	9	3
Woodside	4	3	6	4	3	4	3	2	7	3
Total	484	424	462	586	531	570	693	652	720	710

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Reported Claim Counts as of December 31, 2012
Total Limits

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	6	4	4	7	3	6	9	13	10	33
Atherton	14	12	16	10	4	11	8	4	6	12
Belvedere	6	6	3	2	2	0	1	2	4	3
Benicia	33	36	47	26	28	34	30	39	54	38
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	78	71	80	53	75	71	97	74	55	46
Campbell	25	20	32	19	13	18	22	15	6	14
Colma	0	1	7	3	4	14	15	7	9	5
Cupertino	37	29	24	34	17	34	29	24	11	14
Dublin	5	4	13	11	9	17	13	14	6	24
East Palo Alto	0	0	0	0	37	20	24	16	19	17
Foster City	15	15	21	13	16	9	15	22	10	11
Gilroy	42	39	35	33	35	25	32	23	41	46
Half Moon Bay	7	10	8	3	7	7	3	5	3	4
Hillsborough	15	19	9	5	0	0	17	11	25	12
Los Altos	6	6	4	8	5	20	19	15	10	5
Los Altos Hills	2	7	2	2	2	1	3	2	1	2
Los Gatos, Town Of	75	79	56	73	62	57	51	26	33	47
Millbrae	25	34	40	23	21	28	27	12	13	21
Milpitas	49	53	31	33	27	38	43	28	31	31
Morgan Hill	46	46	34	23	31	37	36	26	20	34
Newark	47	26	47	44	45	42	63	47	46	22
Pacifica	35	40	33	17	11	29	46	36	30	19
Portola Valley	1	2	0	0	0	2	1	0	0	0
Ross	2	2	2	1	3	1	3	2	1	2
San Bruno	41	56	45	70	52	76	61	49	45	43
San Carlos	31	34	48	62	35	42	49	48	40	34
San Mateo	0	0	0	0	0	0	0	0	110	95
Saratoga	15	11	6	8	16	21	11	19	6	11
South San Francisco	58	65	49	36	35	46	56	58	55	44
Suisun City	12	12	5	6	6	10	20	23	20	14
Tiburon	4	7	11	14	6	6	4	3	7	4
Woodside	2	4	1	1	1	3	0	3	3	3
Total	734	750	713	640	608	723	807	666	730	710

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

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ABAG PLAN Corporation

Liability

Summary of Reported Claim Counts as of December 31, 2012
Total Limits

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	21	5	14	11	12	11	4	198
Atherton	9	7	6	6	6	3	1	202
Belvedere	0	0	0	0	0	0	0	58
Benicia	36	43	32	27	24	19	13	880
Brisbane	0	0	0	0	0	0	0	80
Burlingame	42	61	57	49	38	44	15	1,222
Campbell	16	14	18	23	28	16	10	545
Colma	4	2	0	1	4	4	2	82
Cupertino	25	16	30	26	19	19	7	710
Dublin	13	8	12	12	10	14	5	299
East Palo Alto	36	19	20	14	13	20	5	260
Foster City	15	15	8	13	5	9	1	418
Gilroy	35	37	22	23	21	29	15	812
Half Moon Bay	7	4	8	7	4	3	0	126
Hillsborough	21	20	10	9	16	12	1	278
Los Altos	11	14	14	17	9	8	0	295
Los Altos Hills	1	0	2	4	1	3	1	66
Los Gatos, Town Of	38	29	45	28	15	5	0	1,462
Millbrae	18	23	13	23	22	12	1	627
Milpitas	29	23	20	31	32	31	10	879
Morgan Hill	30	29	23	37	23	32	8	797
Newark	29	157	108	27	13	19	5	1,035
Pacifica	19	21	19	22	12	13	9	721
Portola Valley	1	0	0	1	1	0	0	21
Ross	1	2	2	2	0	2	2	35
San Bruno	37	36	39	49	38	41	15	1,046
San Carlos	43	36	35	34	16	24	17	969
San Mateo	82	101	98	89	65	1	0	641
Saratoga	7	11	8	6	10	5	0	316
South San Francisco	50	54	35	36	24	42	14	1,207
Suisun City	15	13	24	10	19	8	3	399
Tiburon	8	13	2	7	3	2	3	168
Woodside	2	1	0	2	2	1	2	70
Total	701	814	724	646	505	452	169	16,924

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ABAG PLAN Corporation

Liability

Summary of Reported Claim Counts as of December 31, 2012
With Incurred Amounts Greater than $1

Member	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Canyon	5	2	2	7	4	20
Atherton	2	1	2	3	0	8
Belvedere	0	0	0	0	0	0
Benicia	17	16	12	17	3	65
Brisbane	0	0	0	0	0	0
Burlingame	28	23	20	36	13	120
Campbell	4	3	13	6	4	30
Colma	0	0	2	3	2	7
Cupertino	9	3	3	7	5	27
Dublin	4	1	4	6	5	20
East Palo Alto	2	7	3	14	3	29
Foster City	3	5	2	8	1	19
Gilroy	9	7	7	16	13	52
Half Moon Bay	6	1	1	1	0	9
Hillsborough	7	5	9	9	1	31
Los Altos	5	4	2	5	0	16
Los Altos Hills	0	2	0	2	0	4
Los Gatos, Town Of	8	9	8	5	0	30
Millbrae	7	8	7	7	1	30
Milpitas	12	15	12	22	6	67
Morgan Hill	9	16	11	14	7	57
Newark	11	8	4	15	5	43
Pacifica	8	11	6	12	8	45
Portola Valley	0	0	0	0	0	0
Ross	0	1	0	2	1	4
San Bruno	15	15	22	27	10	89
San Carlos	15	18	5	15	9	62
San Mateo	52	34	19	0	0	105
Saratoga	2	2	2	3	0	9
South San Francisco	18	9	6	25	9	67
Suisun City	9	6	9	4	3	31
Tiburon	1	1	1	2	1	6
Woodside	0	2	1	1	1	5
Total	268	235	195	294	115	1,107

Notes:
Data Provided by ABAG.

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Appendix F

ABAG PLAN CORPORATION - Liability

Duration for Outstanding Loss and LAE Liabilities at
June 30, 2013

Accident Year	Outstanding as of 6/30/2013	Paid During 2013-2014	Paid During 2014-2015	Paid During 2015-2016	Paid During 2016-2017	Paid During 2017-2018	Paid During 2018-2019	Paid During 2019-2020	Paid During 2020-2021	Paid During 2021-2022	Paid During 2022-2023	Paid During 2023-2024	Paid During 2024-2025	Paid During 2025-2026	Paid During 2026-2027	Paid During 2027-2028	Paid During 2028-2029
1999-2000	0	0	0	0													
2000-2001	77,749	38,719	19,476	19,554	0												
2001-2002	0	0	0	0	0	0											
2002-2003	183,765	60,459	40,814	41,081	20,664	20,747	0										
2003-2004	0	0	0	0	0	0	0	0									
2004-2005	0	0	0	0	0	0	0	0	0								
2005-2006	508,826	170,457	87,299	59,044	59,886	40,428	40,692	20,468	20,551	0							
2006-2007	155,082	71,483	27,999	14,340	11,341	9,837	6,641	6,684	3,362	3,376	0						
2007-2008	1,719,308	747,899	447,819	175,402	89,832	71,048	61,624	41,601	41,873	21,082	21,147	0					
2008-2009	3,050,109	1,296,296	762,908	456,807	178,923	91,636	72,473	62,861	42,436	42,713	21,485	21,571	0				
2009-2010	3,172,937	1,310,423	791,568	486,861	278,944	109,257	55,956	44,255	38,385	25,913	26,082	13,120	13,172	0			
2010-2011	14,503,268	5,032,634	3,911,372	2,362,686	1,390,510	832,596	326,112	167,018	132,093	114,573	77,346	77,851	39,160	39,317	0		
2011-2012	9,130,315	1,844,324	2,528,239	1,964,952	1,186,940	688,549	418,270	163,829	83,905	66,360	57,558	38,856	39,110	19,673	19,751	0	
2012-2013	5,999,769	371,986	1,136,812	1,558,367	1,211,165	731,611	430,575	257,815	100,981	51,718	40,903	35,478	23,950	24,107	12,126	12,174	0
Total	38,501,105	10,944,879	9,754,307	7,128,094	4,428,206	2,605,706	1,412,343	764,531	463,586	325,714	244,521	188,878	115,392	83,096	31,877	12,174	0
Reserve Payout % of Total	100.0%	28.4%	25.3%	18.5%	11.5%	6.8%	3.7%	2.0%	1.2%	0.8%	0.6%	0.5%	0.3%	0.2%	0.1%	0.0%	0.0%
Years Since Reserved		0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5
Reserve Payout PV at 4.0%	91.4%	27.9%	23.9%	16.8%	10.0%	5.7%	3.0%	1.5%	0.9%	0.6%	0.4%	0.3%	0.2%	0.1%	0.0%	0.0%	0.0%
Time Weighted	202.8%	13.9%	35.6%	42.0%	35.1%	25.5%	16.3%	10.0%	6.7%	5.2%	4.2%	3.4%	2.2%	1.7%	0.7%	0.3%	0.0%
Liability Duration	2.22																

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Bickmore

Thursday, May 9, 2013

Mr. James Hill
Risk Manager
Association of Bay Area Governments
101 Eighth Street
Oakland, CA 94607

Re: Actuarial Review of the Self-Insured Liability Program

Dear Mr. Hill:

As you requested, we have completed our review of ABAG's self-insured liability program (the PLAN). We estimate the ultimate cost of claims and expenses for claims incurred during the 2013-14 program year to be $5,177,000 including allocated loss adjustment expenses (ALAE) and a discount for anticipated investment income (assuming a $5 million retention). ALAE is basically the direct cost associated with the defense of individual claims. The discount for investment income is calculated based on the likely payout pattern of your claims, assuming a 3.0% return on investments per year. For budgeting purposes, the expected cost of 2013-14 claims translates to a rate of $1.41 per $100 payroll.

In addition, we estimate the program's liability for outstanding claims to be $35,998,000 as of June 30, 2013, including ALAE, unallocated loss adjustment expenses (ULAE), and discounted for anticipated investment income. ULAE is the remainder of the cost to administer all claims to final settlement. Given estimated program assets of $39,521,000 (including SIR Fund assets), the program is funded at the 67% confidence level (see Graph 1 on Page 8).

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The $35,190,000 estimate is the minimum liability to be booked by the PLAN in accordance with Governmental Accounting Standards Board (GASB) Statement #10. GASB #10 requires PLAN to accrue a liability on its financial statements for the ultimate cost of claims and expenses associated with all reported and unreported claims, including ALAE and ULAE. GASB #10 does not prohibit the discounting of losses to recognize investment income.

Estimated Liability for Unpaid Loss and LAE
at June 30, 2013

	Expected	Marginally Acceptable 70% CL	Recommended Range Low 75% CL	80% CL	High 85% CL	Conservative 90% CL
Loss and ALAE	$35,001,000					
ULAE (Claims Administration)	3,500,000					
Investment Income Offset	(2,503,000)					
Discounted Loss and LAE	$35,998,000	$40,714,000	$42,766,000	$45,177,000	$48,165,000	$52,125,000
Program Assets Includes SIR Fund	39,521,000					
Redundancy or (Deficiency)	$3,523,000	($1,193,000)	($3,245,000)	($5,656,000)	($8,644,000)	($12,604,000)

The following table shows estimated liability for unpaid loss and LAE at various discount rate assumptions at the expected confidence level.

Estimated Liability for Unpaid Loss and LAE
at June 30, 2013

Discount Rate	Outstanding Liability
2.0%	$36,845,000
3.0%	$35,998,000
4.0%	$35,190,000

GASB #10 does not address an actual funding requirement for the program, but only speaks of the liability to be recorded on the PLAN's financial statements. Because actuarial estimates of claims costs are subject to some uncertainty, we recommend that an amount in addition to the discounted expected loss costs be set aside as a margin for 2contingencies. Generally, the amount should be sufficient to bring funding to the 75% to 85% confidence level.

It should be noted that the $39,521,000 of program assets can be broken downs as follows:

- $35,190,000 of assets backing discounted loss and LAE liabilities at expected level
- $4,331,000 of assets backing discounted loss and LAE liabilities from the expected level to the 69% confidence level (Risk-Margin Fund)

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The following tables show our funding recommendations for PLAN for the 2013-14 fiscal year assuming $5 million, $10 million, $15 million and $20 million retention limits at 4.0%, 3.0% and 2.0% discount rate assumptions.

Loss and ALAE Funding Guidelines
4.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 4.0%	4,997,000	5,301,000	5,490,000	5,584,000
60% Confidence Level	5,197,000	5,513,000	5,710,000	5,807,000
70% Confidence Level	5,767,000	6,117,000	6,335,000	6,444,000
80% Confidence Level	6,496,000	6,891,000	7,137,000	7,259,000
90% Confidence Level	7,631,000	8,094,000	8,383,000	8,527,000

Loss and ALAE Layer Funding
4.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 4.0%	304,000	189,000	94,000
60% CL Margin	316,000	197,000	97,000
70% CL Margin	350,000	218,000	109,000
80% CL Margin	395,000	246,000	122,000
90% CL Margin	463,000	289,000	144,000

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Loss and ALAE Funding Guidelines
3.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 3.0%	5,177,000	5,491,000	5,687,000	5,784,000
60% Confidence Level	5,384,000	5,711,000	5,914,000	6,015,000
70% Confidence Level	5,974,000	6,337,000	6,563,000	6,675,000
80% Confidence Level	6,730,000	7,138,000	7,393,000	7,519,000
90% Confidence Level	7,905,000	8,385,000	8,684,000	8,832,000

Loss and ALAE Layer Funding
3.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 3.0%	314,000	196,000	97,000
60% CL Margin	327,000	203,000	101,000
70% CL Margin	363,000	226,000	112,000
80% CL Margin	408,000	255,000	126,000
90% CL Margin	480,000	299,000	148,000

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Loss and ALAE Funding Guidelines
2.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 2.0%	5,373,000	5,699,000	5,903,000	6,004,000
60% Confidence Level	5,588,000	5,927,000	6,139,000	6,244,000
70% Confidence Level	6,200,000	6,577,000	6,812,000	6,929,000
80% Confidence Level	6,985,000	7,409,000	7,674,000	7,805,000
90% Confidence Level	8,205,000	8,703,000	9,014,000	9,168,000

Loss and ALAE Layer Funding
2.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 2.0%	326,000	204,000	101,000
60% CL Margin	339,000	212,000	105,000
70% CL Margin	377,000	235,000	117,000
80% CL Margin	424,000	265,000	131,000
90% CL Margin	498,000	311,000	154,000

The funding recommendations above are for losses and allocated loss adjustment expense only. They do not include any provision for claims administration, excess insurance, loss control, overhead, and other expenses associated with the program.

The report that follows outlines the scope of our study, its background, and our conclusions, recommendations and assumptions. Judgments regarding the appropriateness of our conclusions and recommendations should be made only after studying the report in its entirety – including the graphs, attachments, exhibits and appendices. Our report has been developed for the PLAN's internal use. It is not intended for general circulation.

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We appreciate the opportunity to be of service to PLAN in preparing this report. Please feel free to call Mike Harrington at (916) 244-1162 or Becky Richard at (916) 244-1183 with any questions you may have concerning this report.

Sincerely,

Bickmore Risk Services

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Mike Harrington, FCAS, MAAA
Director, Property and Casualty Actuarial Services, Bickmore
Fellow, Casualty Actuarial Society
Member, American Academy of Actuaries

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Becky Richard, ACAS, MAAA
Manager, Property and Casualty Actuarial Services, Bickmore
Associate, Casualty Actuarial Society
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I. BACKGROUND

PLAN began its self-insured excess liability program on June 2, 1986. Excess liability coverage up to $5 million limits is written for accident years 1986-87 through 1997-98. For accident years 1998-99, 1999-00 and 2000-01 the excess liability coverage is $7 million. For the accident years 2001-02 through 2005-06, the excess liability coverage is $10 million per occurrence and PLAN's retention limit is $5 million. The excess coverage has increased to $20 million with PLAN's retention of $5 million for the 2006-07 year. Each member city retains a portion of each claim. Deductible options are: $25,000, $50,000, $100,000, $250,000 and $500,000. Appendix D, page 3 summarizes the member cities' deductibles by year.

Claims administration services are provided by ABAG staff. As of June 30, 2013, the PLAN is expected to have available assets of $39,521,000 for the program including SIR Fund.

In PLAN's loss history, there have been claims made relating to property development actions, specifically inverse condemnation claims. Effective July 1, 2008, the ABAG PLAN Program Memorandum of Coverage (MOC) was amended with the intent to exclude all regulatory inverse condemnation claims going forward. However, there exists tail exposure for claims occurring prior to this date. For these claims, an agreement was reached to provide each member a $1 million SIR for defense coverage for all prior inverse claims reported by June 30, 2013 (5-year reporting window).

The purpose of this review is to provide a guide to PLAN to determine reasonable funding levels for its self-insurance program according to the funding policy PLAN has adopted to comply with Governmental Accounting Standards Board Statements #10 and #30. The specific objectives of the study are to estimate PLAN's liability for outstanding claims as of June 30, 2013, project ultimate loss cost for 2013-14 and provide funding guidelines to meet these liabilities and future costs.

II. CONCLUSIONS AND RECOMMENDATIONS

A. LIABILITY FOR OUTSTANDING CLAIMS AS OF JUNE 30, 2013

Graph 1 on the following page summarizes our assessment of the PLAN's funding position as of June 30, 2013. The dark-colored bars indicate our estimates of the program's liability for outstanding claims before recognition of the investment income that can be earned on the assets held before the claim payments come due. The solid horizontal line across the graph indicates the PLAN's available assets at June 30, 2013 including the SIR Fund.

Our best estimate of the full value of PLAN's liability for outstanding claims within its self-insured retention (SIR) is $38,501,000. This amount includes losses, allocated loss adjustment expenses (ALAE) and unallocated loss adjustment expenses (ULAE), and is shown at the far left of the graph. ALAE is basically the direct cost associated with the defense of individual claims (e.g. legal fees, investigation fees, court charges, etc.). ULAE is the additional cost to administer all claims to final settlement, which may be years into the future (e.g. claims adjusters' salaries, taxes, etc.), and is estimated to be 10% of outstanding loss and ALAE.

There is some measure of uncertainty associated with our best estimate because of the random nature of much of the process that determines ultimate claims costs. For this reason, we generally recommend that a program such as this include some funding margin for the possibility that actual loss costs will be greater than the best estimate. We generally measure the amount of this margin by thinking in terms of the probability distribution of actual possible results around our best estimate. As the margin grows, the probability that the corresponding funding amount will be sufficient to meet actual claim liabilities increases. We typically refer to this probability as the "confidence level" of funding. Graph 1 shows the liabilities for outstanding claims at several confidence levels that are typically of interest to risk managers in formulating funding policies for self-insurance programs.

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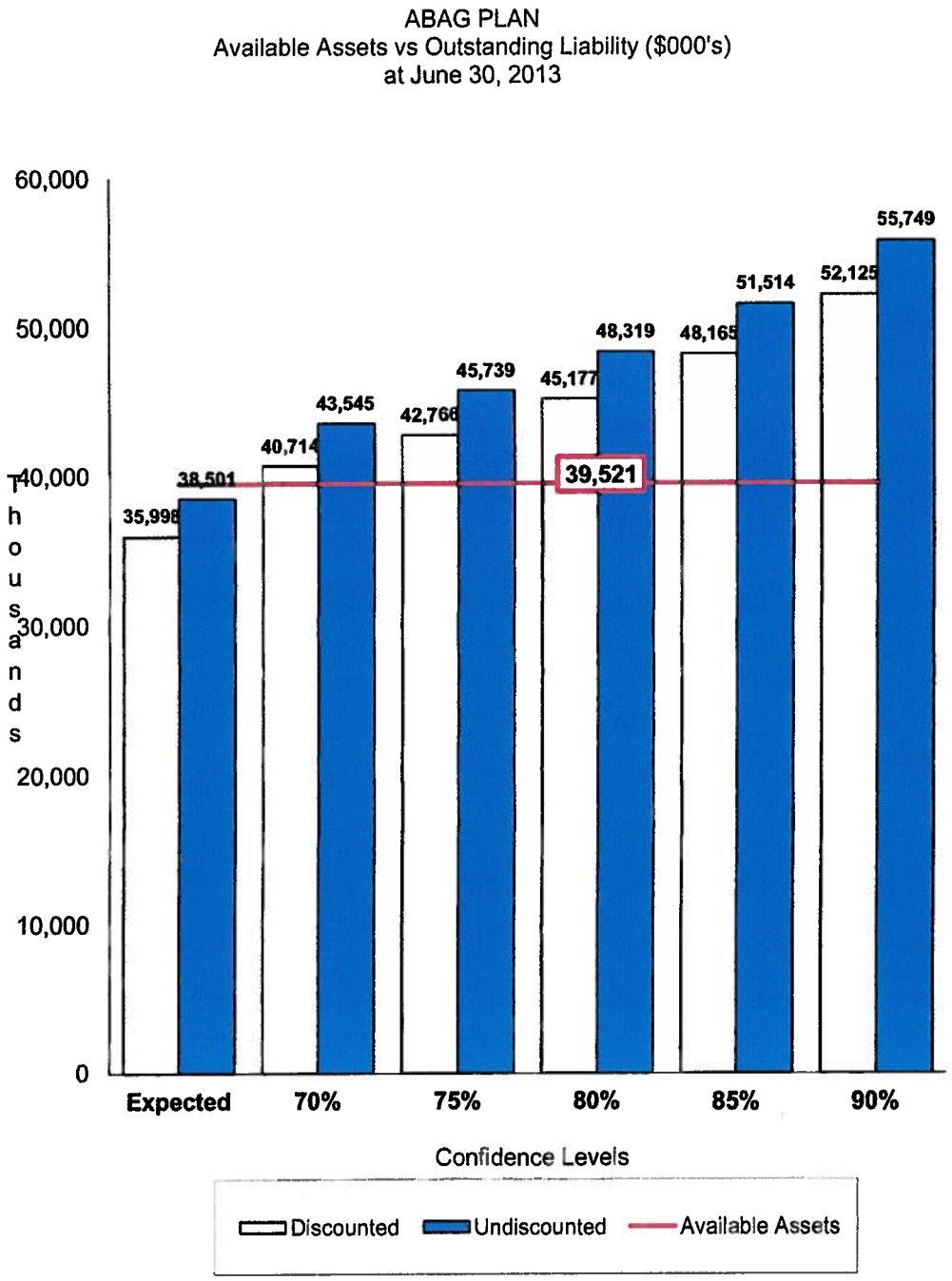
Graph 1



The PLAN can earn investment income on the assets it holds until claims payments come due. Assuming a long-term average annual return on investments of 3.0%, we estimate the impact of investment income earnings to be about 6.5% if the program is funded within the range indicated in Graph 1. Investment income earnings will be less than this when the program does not maintain sufficient funding, and more when there is excess funding. Thus, thinking in terms of liabilities discounted for investment income can actually mask funding deficiencies and redundancies that might otherwise be obvious. However, the discounted liabilities do represent legitimate funding targets. The light-colored bars on Graph 1 show our estimates of the PLAN's discounted liability for outstanding claims.

We estimate the program's expected discounted liability for outstanding claims to be $35,998,000 again including ALAE and ULAE. With recognition of the investment income that can be earned on the assets held, the program is funded at the 67% confidence level. The information presented in Graph 1 is also summarized in tabular form below.

Liability for Outstanding Claims at 6/30/13

Confidence Levels	Expected	70%	75%	80%	85%	90%
Discounted	$35,998,000	$40,714,000	$42,766,000	$45,177,000	$48,165,000	$52,125,000
Not Discounted	38,501,000	43,545,000	45,739,000	48,319,000	51,514,000	55,749,000
Assets Available at 6/30/13			39,521,000			

GASB #10 does not address an actual funding requirement for the program, but only speaks to the liability to be recorded on the PLAN's financial statements. Because actuarial estimates of claims costs are subject to some uncertainty, we recommend that an amount in addition to the discounted expected loss costs be set aside as a margin for contingencies. Optimally, the amount should be sufficient to bring funding to the 75% to 85% confidence level. We consider funding to the 90% confidence level to be conservative.

The following chart shows the breakdown of PLAN's estimated assets available as of June 30, 2013. The discounted value of PLAN's estimated case reserves, IBNR and ULAE as of June 30, 2013 are $20,744,000, $11,982,000, and $3,273,000, respectively. An additional $3,523,000 increases the funding to 67% confidence level.

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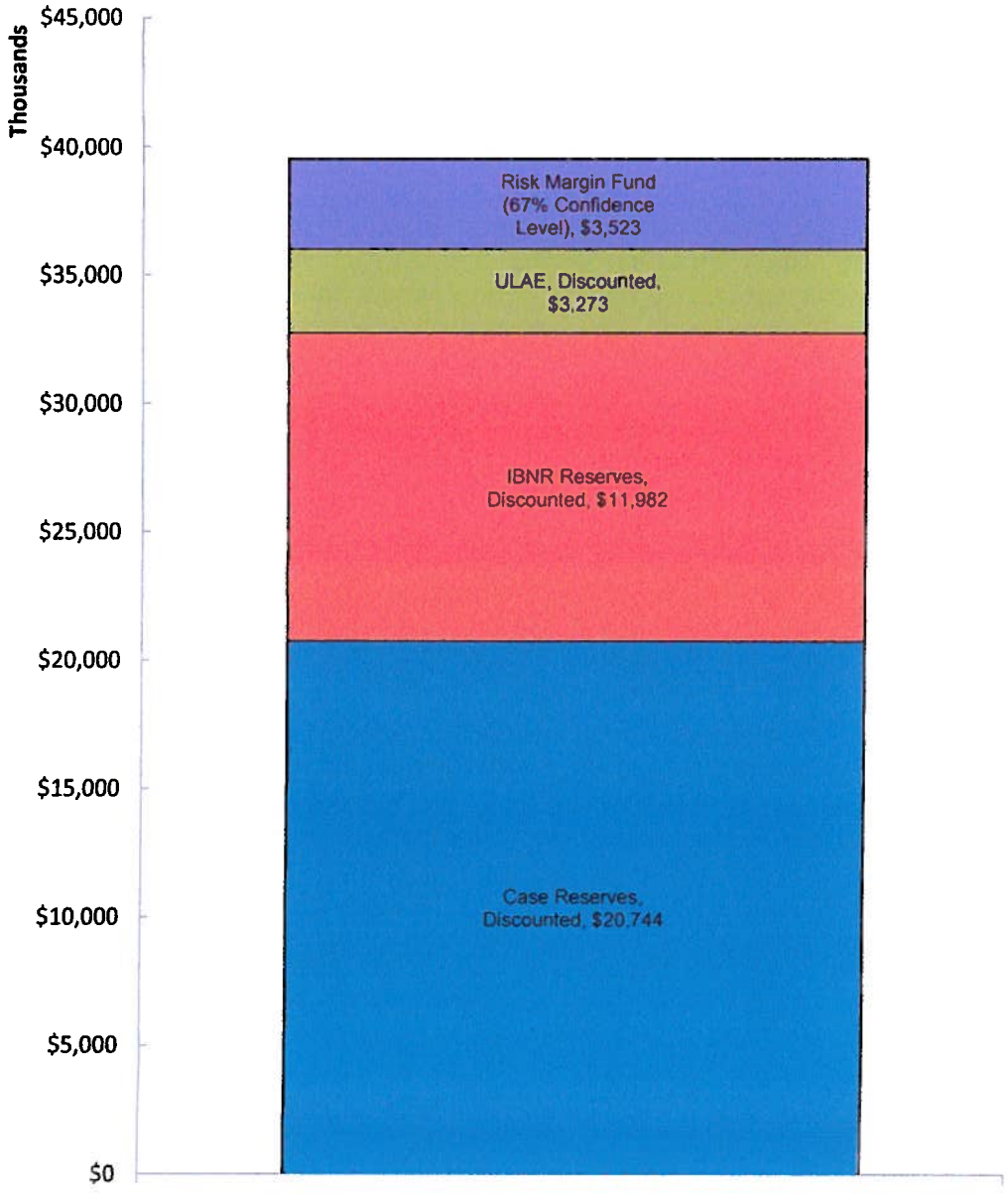
PLAN
Estimated Liability Breakdown at June 30, 2013 ($000)



Estimated Assets Available as of 6/30/13: $39,521,000

B. COSTS OF 2013-14 CLAIMS

The following chart shows our funding recommendations for PLAN for the 2013-14 fiscal year assuming $5 million, $10 million, $15 million and $20 million retention limits at 3.0% discount rate assumption.

Loss and ALAE Funding Guidelines
3.0% Discount Rate

	$5 Million	$10 Million	$15 Million	$20 Million
Expected Loss and ALAE	$5,784,000	$6,135,000	$6,354,000	$6,463,000
Discounted Loss and ALAE at 3.0%	5,177,000	5,491,000	5,687,000	5,784,000
60% Confidence Level	5,384,000	5,711,000	5,914,000	6,015,000
70% Confidence Level	5,974,000	6,337,000	6,563,000	6,675,000
80% Confidence Level	6,730,000	7,138,000	7,393,000	7,519,000
90% Confidence Level	7,905,000	8,385,000	8,684,000	8,832,000

Loss and ALAE Layer Funding
3.0% Discount Rate

	$5 Million XS $5 Million	$5 Million XS $10 Million	$5 Million XS $15 Million
Expected Loss and ALAE	$351,000	$219,000	$109,000
Discounted Loss and ALAE at 3.0%	314,000	196,000	97,000
60% CL Margin	327,000	203,000	101,000
70% CL Margin	363,000	226,000	112,000
80% CL Margin	408,000	255,000	126,000
90% CL Margin	480,000	299,000	148,000

The funding recommendations above are for losses and allocated loss adjustment expense only. They do not include any provision for claims administration, excess insurance, loss control, overhead, and other expenses associated with the program.

C. PROGRAM FUNDING: GOALS AND OBJECTIVES

As self-insurance programs have proliferated among public entities, it has become apparent that there is a large measure of inconsistency in the way in which these programs recognize and account for their claims costs. This is the result of the fact that there have been several different sources of guidance available, none of which has been completely relevant to public entity self-insurance programs.

According to the Governmental Accounting Standards Board (GASB), the most relevant source of guidance on the subject is Financial Accounting Standards Board Statement #60. A liability for unpaid claim costs, including all loss adjustment expenses, should be accrued at the time the self-insured events occur. This liability should include an allowance for incurred but not reported claims. It may be discounted for investment income at an appropriate rate of return, provided the discounting is disclosed. The regulations detailing the way in which this must be done are outlined in GASB's Statements #10 and #30.

Appropriately, the PLAN has separated to some extent the funding goals for its self-insurance program from these accounting guidelines. GASB #10 and #30 do not address funding requirements. They do, however, allow a range of funded amounts to be recognized for accounting purposes, specifically GASB #10 and #30 allow recognition of a funding margin for unexpectedly adverse loss experience. Thus, it is possible to formulate a funding policy from a range of alternatives all acceptable for accounting purposes. The uncertainty in any estimate of the program's liability for outstanding claims should be taken into consideration in determining funding policy, but it may be offset by recognizing anticipated investment income earnings. This usually means developing a funding program based on discounted claims costs with some margin for unexpected adverse loss experience.

As you know, the amount of such a margin should be a question of long-term funding policy. We recommend that the margin be determined by thinking in terms of the probability that a given level of funding will prove to be adequate. For example, a reasonable goal might be to maintain a fund at the 85% confidence level after recognition of investment income.

As you also know, a key factor to consider in determining your funding policy is the degree to which stability is required in the level of contributions to the program from year to year. If you elect to fund at a low confidence level, the chances are much greater that future events will prove that additional contributions should have been made for current claims. The additional contributions for years by that time long past may be required at the same time that costs are increasing dramatically on then-current claims. The additional

burden of funding increases on past years as well as current years may well be prohibitive.

We generally recommend maintaining program funding at the 80% confidence level, after recognition of investment income, with a recommended range of the 75% to 85% confidence levels. We tend to think of the 70% confidence level as marginally acceptable and of the 90% confidence level as conservative. We recommend the 75% to 85% confidence level range because the probabilities are reasonably high that resulting funding will be sufficient to meet claim liabilities, yet the required margins are not so large that they will cause most self-insured entities to experience undue financial hardship. In addition, within this range, anticipated investment income generally pretty much offsets the required margin, which means that it is also reasonable to think of the liabilities as being stated on an undiscounted basis.

We also strongly believe, however, that the confidence level to which any future year is funded should be evaluated in light of the relative certainty of the assumptions underlying the actuarial analysis, PLAN's other budgetary constraints, and the relative level of risk it is believed appropriate to assume. This means formulating both short- and long-term funding goals, which may be the same in some years, but different in others.

In general, we recommend that you fund each year's claims costs in that year. When surpluses or deficiencies have developed and funding adjustments are necessary, they should be clearly identified as such so that the habit of funding each year's claims costs that year is maintained. We also recommend that you reduce surplus funding more slowly than you would accumulate funding to make up a deficiency.

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We provide the following allocation of deposit premiums, which include ultimate loss and ALAE assuming a $5M retention per occurrence, claims administration, loss prevention, other administration and excess insurance costs from $5M to $25M per occurrence at the expected confidence level on a discounted basis (3%). This is shown in further detail on Exhibit 1, page 2.

Member	Loss Funding	Excess Insurance	Admin Expenses	Loss Prevention Expense	Burlingame Hillsborough CCFD Adjustments	Total Deposit
American Canyon	$76,697	$14,896	$65,370	$8,216	$0	$165,178
Atherton	135,643	5,281	50,013	8,801	0	199,739
Benicia	588,440	20,563	141,073	24,370	0	774,447
Burlingame	378,663	22,234	150,468	18,210	35,088	604,664
Campbell	174,519	30,465	77,086	12,934	0	295,004
Colma	51,245	1,127	47,214	5,082	0	104,667
Cupertino	113,055	44,305	50,787	8,846	0	216,993
Dublin	150,567	35,706	65,675	11,808	0	263,756
East Palo Alto	185,885	21,745	78,693	11,375	0	297,699
Foster City	122,874	23,600	57,289	8,743	0	212,506
Gilroy	408,039	38,330	246,600	20,223	0	713,191
Half Moon Bay	29,320	8,757	39,633	4,187	0	81,897
Hillsborough	215,372	9,426	79,761	10,163	(35,088)	279,633
Los Altos Hills	37,703	6,087	47,729	4,752	0	96,271
Los Gatos	290,932	22,917	211,522	16,290	0	541,661
Millbrae	121,544	16,858	96,298	10,549	0	245,249
Milpitas	196,106	51,544	132,181	15,176	0	395,006
Morgan Hill	320,772	30,743	184,053	16,529	0	552,098
Newark	127,991	32,878	88,559	9,815	0	259,244
Pacifica	207,533	28,766	100,154	12,732	0	349,186
Portola Valley	18,160	3,323	18,556	2,872	0	42,910
Ross, Town of	26,209	1,866	23,275	4,675	0	56,025
San Bruno	411,439	31,319	278,465	20,886	0	742,109
San Carlos	193,820	21,847	143,295	13,856	0	372,818
Saratoga	137,316	23,194	59,884	9,560	0	229,953
South SF	394,724	48,889	125,619	17,813	0	587,044
Suisun City	156,948	21,372	81,687	11,411	0	271,417
Tiburon	64,478	6,846	63,715	6,532	0	141,571
Woodside	48,009	4,114	45,347	4,995	0	102,465
Total	$5,384,000	$629,000	$2,850,000	$331,400	$0	$9,194,400

As shown in the previous table, total PLAN contributions are $9,194,000, and can be broken down into four categories (1) Loss Funding, (2) Fixed Expenses, (3) Variable Expenses and (4) Loss Prevention Expenses. These costs are allocated to each individual member using the various methods discussed below.

The loss funding category actually can be broken down into two components: (1) PLAN loss fund contributions and (2) excess insurance. The PLAN loss fund contributions are based on the member's loss experience relative to the overall PLAN average and member's projected exposure (payroll) for 2013-14. The member's loss experience is factored into the allocation by using the experience modification factor developed in Exhibit 1, page 10. The experience modification factor calculation compares the prior five year's loss experience (2007-08 through 2011-12) per $100 of payroll to the average of all PLAN members. A factor of 100% indicates that the member's loss experience is equal to the PLAN average.

The number of years of loss experience utilized depends on the degree of stability vs. responsiveness desired. Using more years in the calculation may stabilize year-to-year premium changes, but will not be responsive to changes in loss experience. On the other hand, using a limited number of years results in a quick response to changes in loss experience, but changes in year-to-year premiums by member will be dramatic. A five-year time period provides a reasonable balance between stability and responsiveness.

Furthermore, the experience modification factors are developed based on losses limited to $250,000 per occurrence. Without such a loss limit, a member incurring one catastrophic loss will pay disproportionately higher premiums as long as that loss remains in the experience period. The member will not realize financial benefits from loss control, even though its claim frequency may have decreased.

The experience modification and deductible factors are applied to the selected funding rate to obtain the adjusted rate. The adjusted rate is multiplied by the members' payroll to determine the base deposit.

The excess insurance portion of the loss funding is allocated to each member based upon estimated member population. The assumption here is that losses in excess of the PLAN retention are random, and thus more appropriately related to exposure than loss experience. This calculation is shown on Exhibit 1, Page 6.

Total budgeted administrative costs for 2013-14 are $2,850,000. Total PLAN administrative expenses of $2,850,000 are split into $2,280,000 for general liability and $570,000 for property coverages then again split into fixed and variable portions. Thirty-three percent of these expenses are assumed to be fixed, and every individual member is initially allocated the same amount of fixed expense regardless of its size. Given total fixed expenses of $940,500 and 29 members for the 2013-14 fiscal year, this results in an initial charge of $32,431 per member.

The remaining sixty-seven percent of administrative expenses are assumed to vary by member and are initially allocated based upon one-third weight to reported claims greater than $1 (i.e. excluding claims closed without payment) and two-thirds weight to paid losses in the period 2009-10 through 2011-12. Liability and Property are treated separately for the allocation, then added into the premium in total.

The loss prevention expenses are allocated based on budgeted loss prevention expense by member. The total loss prevention expense is equal to amount necessary to increase the total premium by 20% from the 2012-13 total premium collected.

The total expenses are then capped at each member's loss funding (excluding excess insurance). The amounts removed by capping expenses at loss funding is then allocated back to other members whose expenses were not capped. The allocation of expenses is shown on Exhibit 1, Pages 7, 8 and 9.

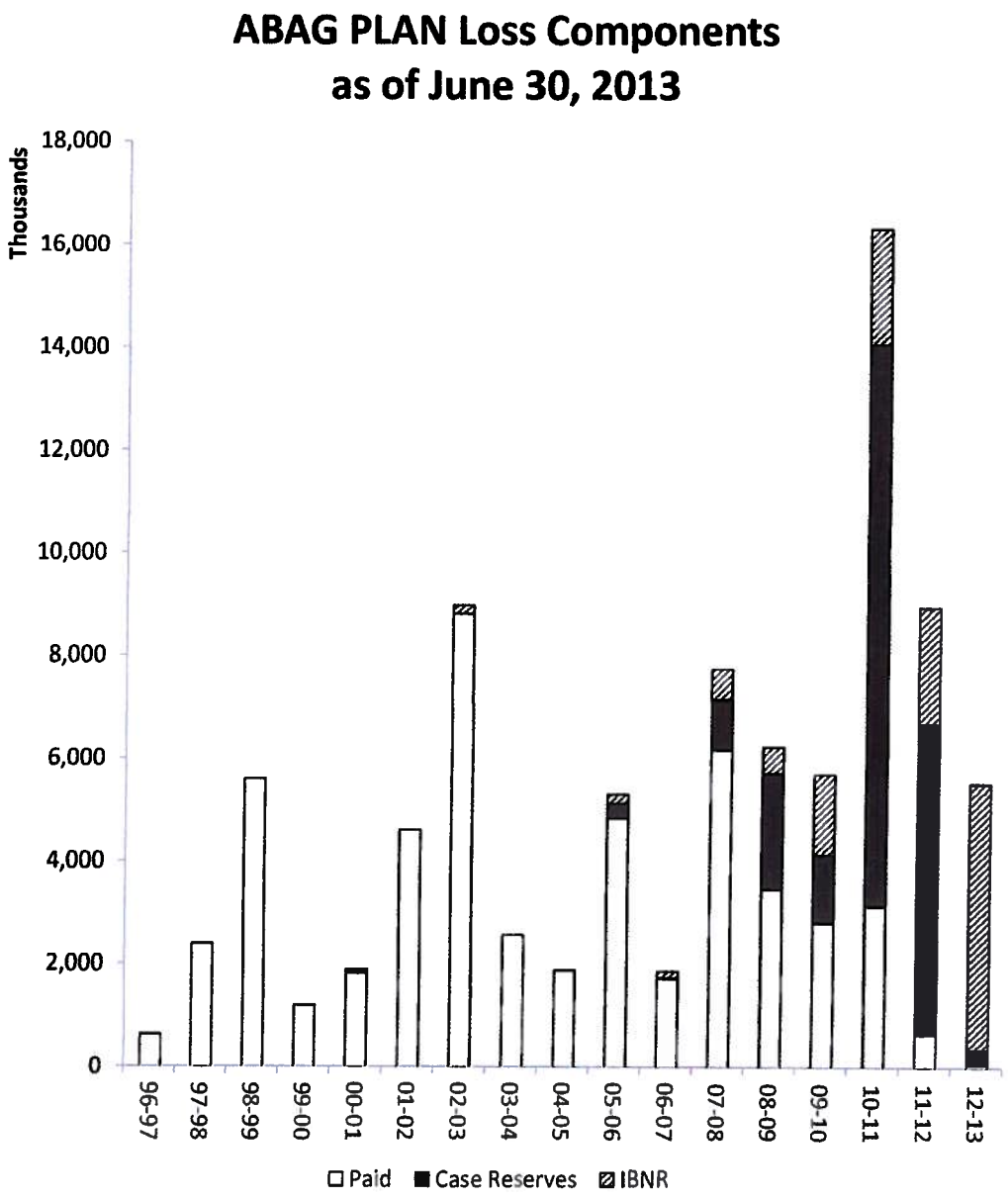
In order to prevent extreme year-to-year fluctuations in each member's deposit, there is a limit in the annual change in deposit between the upcoming year and the current year. As directed by PLAN, the annual change in deposit is limited to 30%, assuming the member keeps the same deductible. The net impact of limiting the change in deposit is spread back to all members whose deposits are not already limited so that total deposit collected for the 2013-14 after limiting will be equal to prior deposit.

We also have prepared the following PLAN contribution scenarios for the 2013-14 fiscal year.

- Exhibit 1, page 3: $10M retention / $25M limit
- Exhibit 1, page 4: $15M retention / $25M limit
- Exhibit 1, page 5: $20M retention / $25M limit

D. OTHER RESULTS

The following chart show each program year's ultimate loss broken down by paid losses, case reserves and IBNR reserves.



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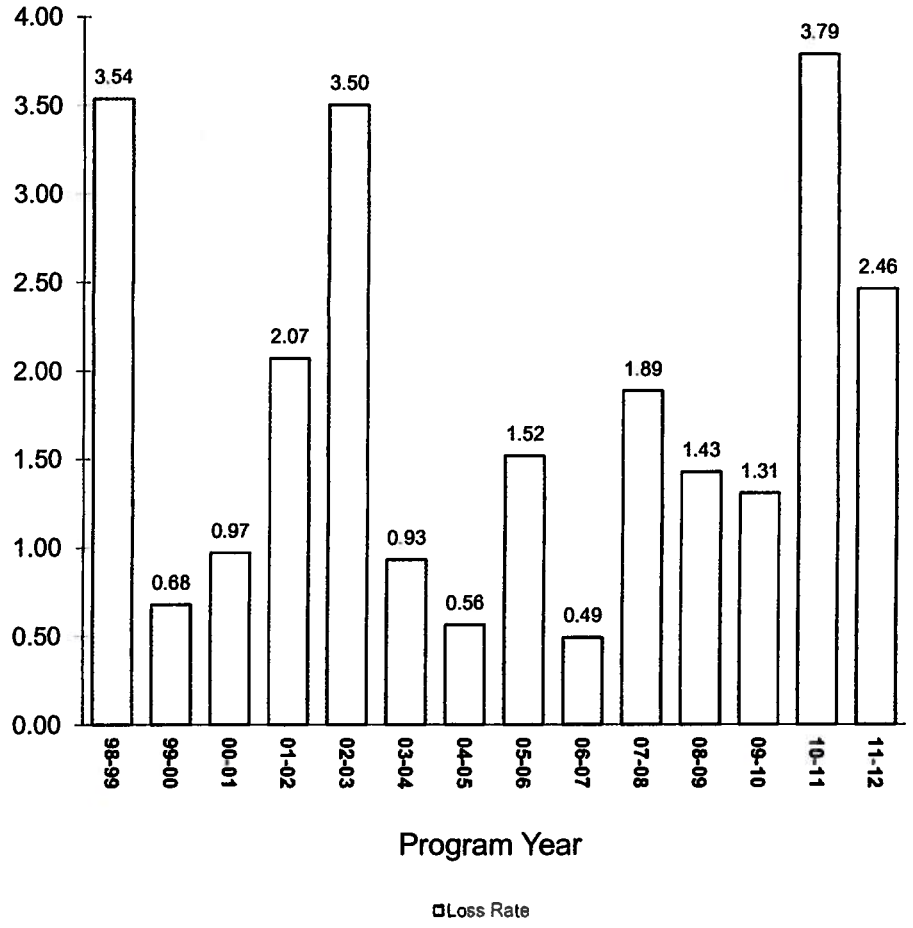
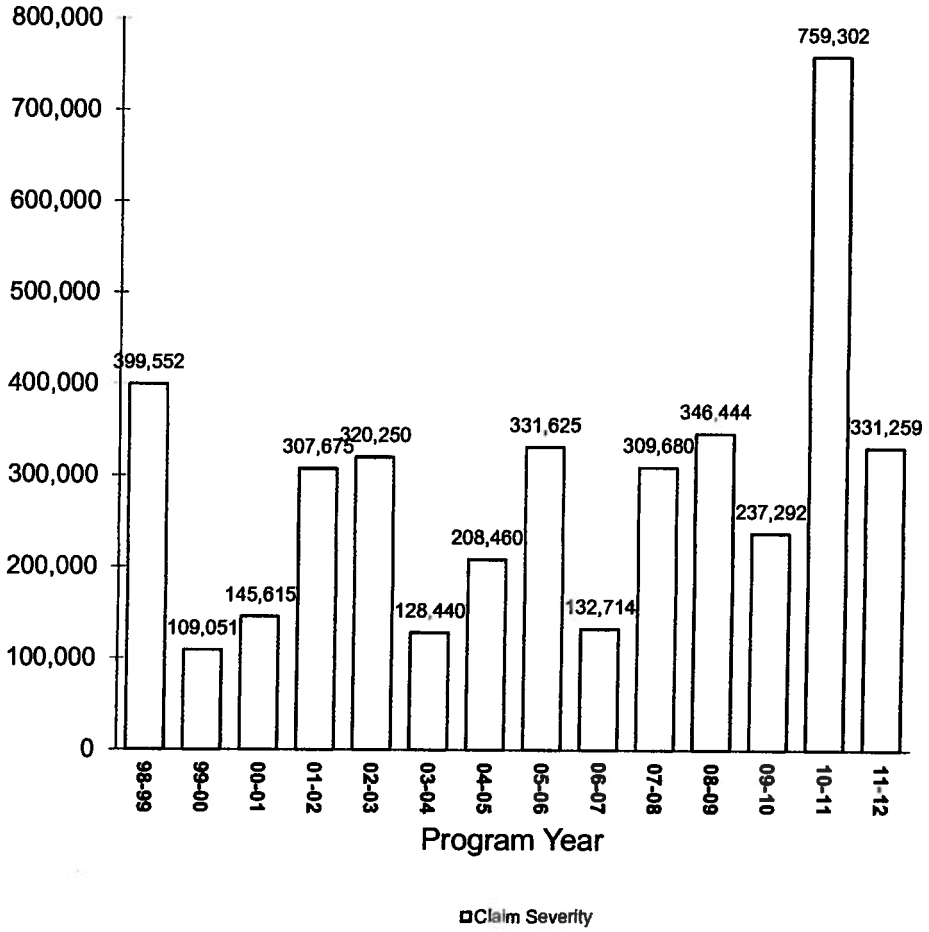
PLAN's loss rate per $100 of payroll has varied significantly over the past fourteen years. The loss rate initially dropped from a high of $3.54 in 1998-99 to a low of $0.68 in 1999-00. This was followed by an increasing trend through 2002-03. The loss rate averaged $1.16 between 2003-04 and 2009-10, however, loss rate for 2010-11 appears to be the worst in PLAN's history and projected 2011-12 loss rate of $2.46 is higher than recent averages.

Indicated Loss Rate per $100 of Payroll
ABAG Layer



The program's cost per claim averaged $248,000 per claim between 1998-99 to 2009-10 years. Again, the serverity in 2010-11 appears to be the worst in PLAN's history. The projected 2011-12 severity of $331,806 is also above recent average. The claim severities in the following chart are limited to ABAG limits.

Indicated Severity
ABAG Layer



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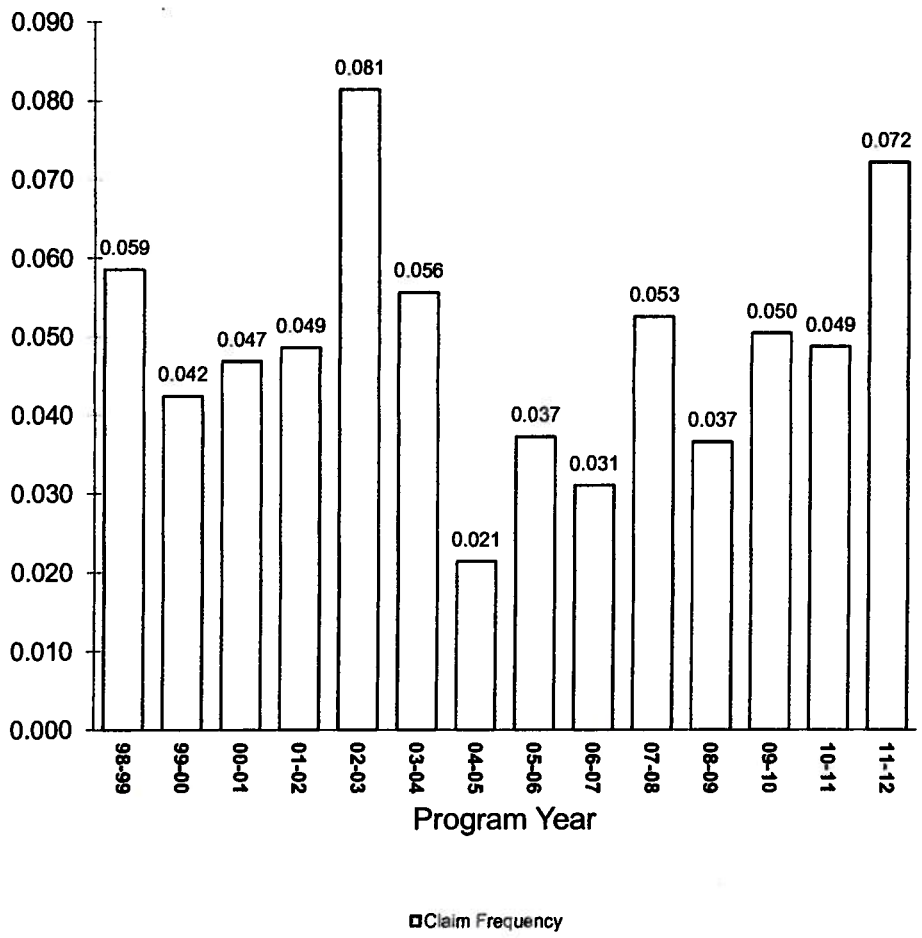
PLAN's claims frequency per $1 million of payroll has averaged 0.049 claims per $1 million of payroll during the 1998-99 through 2001-02 years and 0.042 claims during the 2003-04 through 2010-11. In the 2002-03 and 2011-12, the program's average frequency has increased to 0.081 and 0.072, resepctively.

Indicated Frequency
ABAG Layer



E. COMPARISON WITH OUR PREVIOUS RESULTS

The most recent report for PLAN was dated May 29, 2012. The following table displays a comparison of the program's ultimate losses from the prior report to the current report.

Estimated Ultimate Losses

Program Year	Prior Report	Current Report	Change
1986-96	$18,186,677	$18,186,677	$0
1996-97	627,703	627,703	0
1997-98	2,390,163	2,390,163	0
1998-99	5,593,721	5,593,721	0
1999-00	1,199,565	1,199,565	0
2000-01	1,709,846	1,893,000	183,154
2001-02	4,736,000	4,615,125	(120,875)
2002-03	9,047,000	8,967,000	(80,000)
2003-04	2,803,000	2,568,802	(234,198)
2004-05	1,982,000	1,876,140	(105,860)
2005-06	5,370,000	5,306,000	(64,000)
2006-07	1,335,000	1,858,000	523,000
2007-08	4,117,000	7,742,000	3,625,000
2008-09	5,864,000	6,236,000	372,000
2009-10	5,885,000	5,695,000	(190,000)
2010-11	7,565,000	16,325,000	8,760,000
2011-12	4,836,000	8,944,000	4,108,000
Total	$83,247,675	$100,023,896	$16,776,221

As you can see, we have increased our estimates of the program ultimate losses significantly in total. This is the result of adverse development in 2007-08, 2010-11 and 2011-12.

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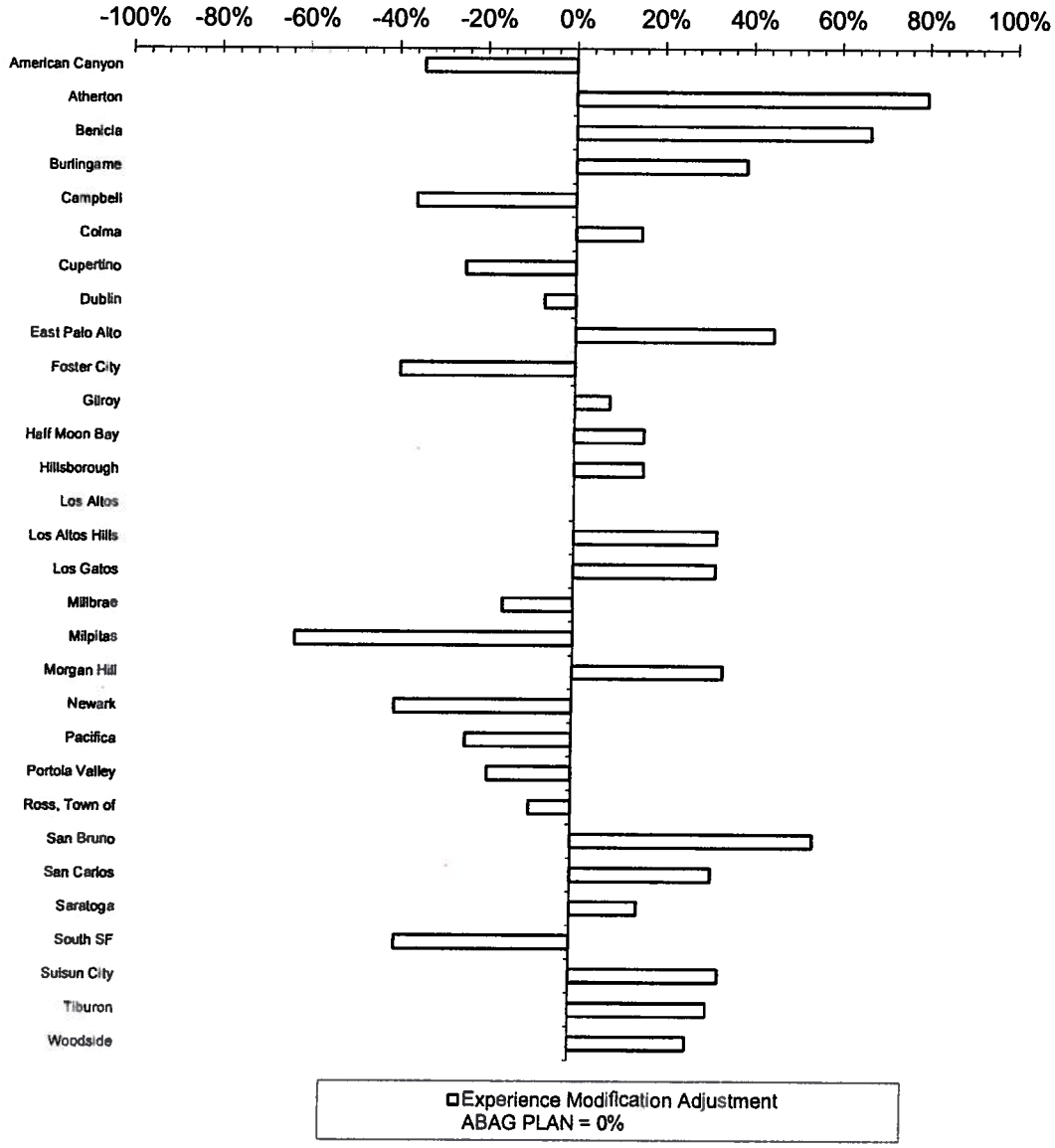
The following table displays a comparison of the PLAN's proposed 2013-14 funding and actual 2012-13 funding by member. Both assume a $5 million retention per occurrence, claims administration, and other administration costs. Excess insurance costs for 2012-13 and 2013-14 covered from $5M to $25M per occurrence.

Member	2012-13 Actual Funding	2013-14 Proposed Funding	Dollar Change	Percent Change	Burlingame Hillsborough CCFD Adjustments	Total Deposit Premium
American Canyon	$145,775	$165,178	$19,403	13.3%	$0	$165,178
Atherton	165,418	199,739	34,320	20.7%	0	199,739
Benicia	687,757	774,447	86,690	12.6%	0	774,447
Burlingame	438,410	604,664	131,166	29.9%	35,088	604,664
Campbell	304,058	295,004	(9,055)	-3.0%	0	295,004
Colma	80,513	104,667	24,154	30.0%	0	104,667
Cupertino	166,917	216,993	50,075	30.0%	0	216,993
Dublin	266,287	263,756	(2,531)	-1.0%	0	263,756
East Palo Alto	251,776	297,699	45,923	18.2%	0	297,699
Foster City	163,466	212,506	49,040	30.0%	0	212,506
Gilroy	548,609	713,191	164,583	30.0%	0	713,191
Half Moon Bay	62,998	81,897	18,899	30.0%	0	81,897
Hillsborough	253,774	279,633	60,947	24.0%	(35,088)	279,633
Los Altos Hills	74,055	96,271	22,216	30.0%	0	96,271
Los Gatos	416,662	541,661	124,999	30.0%	0	541,661
Millbrae	224,055	245,249	21,195	9.5%	0	245,249
Milpitas	379,289	395,006	15,717	4.1%	0	395,006
Morgan Hill	424,691	552,098	127,407	30.0%	0	552,098
Newark	199,418	259,244	59,825	30.0%	0	259,244
Pacifica	297,308	349,186	51,878	17.4%	0	349,186
Portola Valley	33,008	42,910	9,902	30.0%	0	42,910
Ross, Town of	72,547	56,025	(16,522)	-22.8%	0	56,025
San Bruno	570,853	742,109	171,256	30.0%	0	742,109
San Carlos	335,021	372,818	37,796	11.3%	0	372,818
Saratoga	190,867	229,953	39,086	20.5%	0	229,953
South SF	467,779	587,044	119,266	25.5%	0	587,044
Suisun City	252,971	271,417	18,447	7.3%	0	271,417
Tiburon	108,901	141,571	32,670	30.0%	0	141,571
Woodside	78,819	102,465	23,646	30.0%	0	102,465
Total	$7,662,000	$9,194,400	$1,532,400	20.0%	$0	$9,194,400

The following table displays PLAN members' 2013-14 experience modification adjustment. This is the experience modification factor minus 100%, and shows how each member performs relative to the pool average. A negative percentage indicates better than average performance, while a positive percentage indicates worse than average performance. A detailed calculation of the experience modification factors is shown in Exhibit 1, page 9.

ABAG PLAN
2013-14 Experience Modification Adjustment



F. DATA ISSUES

Overall, the data utilized in preparing this report appears to be accurate as of the date of the current evaluation. However, it should be noted that certain assumptions have been made to allow for a lack of information on exposures.

We received loss data evaluated as of December 31, 2012. This data appeared to be consistent with the data provided for prior reviews. However, the number of reported and closed claims were inconsistent. Also there were a few claims that have been moved to a different program year than they had been assigned in the past.

We were provided with historical payroll by member to the 2009 calendar year. Historical fiscal year payrolls to 2008-09 program year were estimated from the calendar year payrolls. We were also provided with fiscal year payrolls for the 2009-10 through 2013-14 program years. We estimated the payroll using a 3% trend when necessary.

The City of Burlingame and the Town of Hillsborough have combined to form the Central County Fire Department (CCFD). Premiums for Burlingame and Hillsborough have been calculated based upon historical loss experience for both entities, thus preserving the matching of payrolls and losses in the calculation of the x-mods. The resulting premiums are then split between fire department and all other departments based upon payrolls weighted by deductible factors. The resulting fire premiums for Hillsborough are then added to total premiums for Burlingame, since Burlingame pays the total premium for CCFD, and is then reimbursed by the Hillsborough. We estimated 2010-11 to 2012-13 payrolls for the fire district to Burlingame and Hillsborough.

Excess insurance premium is provided to be $629,000 for the $5 million to $25 million layer. Premiums for individual layers are estimated based upon ABAG limits factors.

Tiburon has assumed liability coverage for the Tiburon-Belvedere library effective July 1, 2006.

The City of Los Altos has withdraw from the pool effective July 1, 2012.

III. ASSUMPTIONS AND LIMITATIONS

Any quantitative analysis is developed within a very specific framework of assumptions about conditions in the outside world, and actuarial analysis is no exception. We believe that it is important to review the assumptions we have made in developing the estimates presented in this report. By doing so, we hope you will gain additional perspective on the nature of the uncertainties involved in maintaining a self-insurance program. Our assumptions, and some observations about them, are as follows:

- Our analysis is based on loss experience, exposure data, and other general and specific information provided to us by PLAN. We have accepted all of this information without audit.

- We have also made use of loss statistics that have been developed from the information gathered and compiled from other California public entities with self-insured excess liability program.

- We have assumed that the future development of incurred and paid losses can be reasonably predicted on the basis of development of such losses in the recent past. We have also assumed that the historical development patterns for the participants of other California public entities with self-insured liability programs in the aggregate form a reasonable basis of comparison to the patterns from PLAN's data.

- We have made use of cost relationships for claims of various sizes derived from the most recent actuarial reviews of other California public entities with self-insured liability programs.

- We have assumed that there is a continuing relationship between past and future loss costs.

- It is not possible to predict future claim costs precisely. Most of the cost of liability claims arise from a small number of incidents involving serious injury. A relatively small number of such claims could generate enough loss dollars to significantly reduce, or even deplete, the self-insurance fund.

- We cannot predict and have not attempted to predict the impact of future law changes and court rulings on claims costs. This is one major reason why we believe our funding recommendations are reasonable now, but should not be extrapolated into the future.

- We have assumed that the costs associated with liability claims are increasing at 3.0% per year. This trend includes the effect of changes in the average claim size as well as changes in the average number of claims per $1 million of payroll. We have assumed that the average claim size increases at 3.0% per year and that the average number of claims per $1 million is stable.

- We have assumed that payroll and other inflation-sensitive exposure measures increase 2.5% annually due to inflation.

- We have assumed that assets held for investment will generate an annual return of 3%.

- The claims costs we have estimated include indemnity and medical payments, and all loss adjustment expenses. We have not provided estimates for excess insurance contributions, and other expenses associated with the program.

- Our funding recommendations do not include provision for catastrophic events not in the PLAN's history, such as earthquakes, flooding, mass civil disorder, or mass occupational disease.

- Our estimates assume that all excess insurance is valid and collectible. Further, our funding recommendations do not include a provision for losses greater than PLAN's excess coverage.

- PLAN available assets have been estimated to be $39,521,000 as of June 30, 2013 for use in this report.

IV. GLOSSARY OF ACTUARIAL TERMS

Accident Year - Year during which the accidents that generate a group of claims occurs, regardless of when the claims are reported, payments are made, or reserves are established.

Allocated Loss Adjustment Expenses (ALAE) - Expense incurred in settling claims that can be directly attributed to specific individual claims (e.g., legal fees, investigative fees, court charges, etc.)

Case Reserve - The amount left to be paid on a claim, as estimated by the claims administrator.

Claim Count Development Factor - A factor that is applied to the number of claims reported in a particular accident period in order to estimate the number of claims that will ultimately be reported.

Claim Frequency - Number of claims per $1 million payroll.

Confidence Level - An estimated probability that a given level of funding will be adequate to pay actual claims costs. For example, the 85% confidence level refers to an estimate for which there is an 85% chance that the amount will be sufficient to pay loss costs.

Discount Factor - A factor to adjust estimated loss costs to reflect anticipated investment income from assets held prior to actual claim payout.

Expected Losses - The best estimate of the full, ultimate value of loss costs.

Incurred but not Reported (IBNR) Losses - Losses for which the accident has occurred but the claim has not yet been reported. This is the ultimate value of losses, less any amount that has been set up as reported losses by the claims adjuster. It includes both amounts for claims incurred but not yet received by the administrator and loss development on already reported claims.

Loss Development Factor - A factor applied to losses for a particular accident period to reflect the fact that reported and paid losses do not reflect final values until all claims are settled (see Section IV).

Loss Rate - Ultimate losses per $100 payroll.

Non-Claims Related Expenses – Program expenses not directly associated with claims settlement and administration, such as excess insurance, safety program expenses, and general overhead. These exclude expenses associated with loss settlements (Indemnity/Medical, BI/PD), legal expenses associated with individual claims (ALAE), and claims administration (ULAE).

Outstanding Losses - Losses that have been incurred but not paid. This is the ultimate value of losses less any amount that has been paid.

Paid Losses - Losses actually paid on all reported claims.

Program Losses - Losses, including ALAE, limited to the SIR for each occurrence.

Reported Losses - The total expected value of losses as estimated by the claims administrator. This is the sum of paid losses and case reserves.

Self-Insured Retention (SIR) - The level at which an excess insurance policy is triggered to begin payments on a claim. Financially, this is similar to an insurance deductible.

Severity - Average claim cost.

Ultimate Losses - The value of claim costs at the time when all claims have been settled. This amount must be estimated until all claims are actually settled.

Unallocated Loss Adjustment Expenses (ULAE) – Claim settlement expenses that cannot be directly attributed to individual claims (e.g., claims adjusters' salaries, taxes, etc.)

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ABAG PLAN CORPORATION

Summary of 2013-14 Deposit by Retention Limit

Member (A)	2012-13 Premium Deposit (B)	Total Deposit $5 Million Retention $25 Million Limit (C)	Percent Change (D)	Total Deposit $10 Million Retention $25 Million Limit (C)	Percent Change (D)	Total Deposit $15 Million Retention $25 Million Limit (C)	Percent Change (D)	Total Deposit $20 Million Retention $25 Million Limit (C)	Percent Change (D)
American Canyon	$145,775	$165,178	13.3%	$162,989	11.8%	$162,052	11.2%	$161,804	11.0%
Atherton	165,418	199,739	20.7%	206,417	24.8%	211,049	27.6%	213,681	29.2%
Benicia	687,757	774,447	12.6%	804,556	17.0%	825,179	20.0%	836,733	21.7%
Burlingame	438,410	569,575	29.9%	569,933	30.0%	569,933	30.0%	569,933	30.0%
Campbell	304,058	295,004	-3.0%	291,733	-4.1%	290,501	-4.5%	290,278	-4.5%
Colma	80,513	104,667	30.0%	104,667	30.0%	104,667	30.0%	104,667	30.0%
Cupertino	166,917	216,993	30.0%	216,993	30.0%	213,613	28.0%	210,112	25.9%
Dublin	266,287	263,756	-1.0%	256,214	-3.8%	252,277	-5.3%	250,635	-5.9%
East Palo Alto	251,776	297,699	18.2%	299,573	19.0%	301,509	19.8%	302,904	20.3%
Foster City	163,466	212,506	30.0%	212,506	30.0%	212,506	30.0%	212,506	30.0%
Gilroy	548,609	713,191	30.0%	713,191	30.0%	713,191	30.0%	713,191	30.0%
Half Moon Bay	62,998	81,897	30.0%	81,897	30.0%	81,897	30.0%	81,897	30.0%
Hillsborough	253,774	314,721	24.0%	324,788	28.0%	331,810	30.8%	329,906	30.0%
Los Altos Hills	74,055	96,271	30.0%	96,271	30.0%	96,271	30.0%	96,271	30.0%
Los Gatos	416,662	541,661	30.0%	541,661	30.0%	541,661	30.0%	541,661	30.0%
Millbrae	224,055	245,249	9.5%	245,155	9.4%	245,705	9.7%	246,325	9.9%
Milpitas	379,289	395,006	4.1%	382,647	0.9%	376,061	-0.9%	373,253	-1.6%
Morgan Hill	424,691	552,098	30.0%	552,098	30.0%	552,098	30.0%	552,098	30.0%
Newark	199,418	259,244	30.0%	258,440	29.6%	254,669	27.7%	253,115	26.9%
Pacifica	297,308	349,186	17.4%	349,025	17.4%	349,839	17.7%	350,733	18.0%
Portola Valley	33,008	42,910	30.0%	42,910	30.0%	42,910	30.0%	42,910	30.0%
Ross, Town of	72,547	56,025	-22.8%	58,501	-19.4%	60,185	-17.0%	61,117	-15.8%
San Bruno	570,853	742,109	30.0%	742,109	30.0%	742,109	30.0%	742,109	30.0%
San Carlos	335,021	372,818	11.3%	375,181	12.0%	377,565	12.7%	379,295	13.2%
Saratoga	190,867	229,953	20.5%	227,767	19.3%	227,030	18.9%	226,971	18.9%
South SF	467,779	587,044	25.5%	589,647	26.1%	592,833	26.7%	595,257	27.3%
Suisun City	252,971	271,417	7.3%	271,494	7.3%	272,244	7.6%	272,999	7.9%
Tiburon	108,901	141,571	30.0%	141,571	30.0%	141,571	30.0%	141,571	30.0%
Woodside	78,819	102,465	30.0%	102,465	30.0%	102,465	30.0%	102,465	30.0%
Total	7,662,000	9,194,400	20.0%	9,222,400	20.4%	9,245,400	20.7%	9,256,400	20.8%

(B) From provided by ABAG.
(C) From Exhibit 1 - page 2a, page 3a, page 4a and page 5a, column (E).
(D) 1 - (C) / (B)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Fire District and Other for Burlingame and Hillsborough

I. $5M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$378,663	$118,037	$32,431	$22,234	$551,365
2. Hillsborough Total	123,475	215,372	47,330	32,431	9,426	304,559
3. Burlingame FD	$42,344	$88,660	$27,637	$6,669	$4,572	$127,539
4. Burlingame Other	138,506	290,004	90,400	21,816	14,956	417,176
5. Hillsborough FD	25,051	43,696	9,603	3,946	2,705	59,949
6. Hillsborough Other	98,424	171,676	37,727	32,431	9,426	251,260
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$422,359	$127,640	$32,431	$22,234	$604,664
8. Net Hillsborough [(6)]	98,424	171,676	37,727	32,431	9,426	251,260

II. $10M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$390,186	$117,441	$32,431	$11,665	$551,722
2. Hillsborough Total	123,475	230,235	47,014	32,431	4,945	314,626
3. Burlingame FD	$42,344	$91,358	$27,497	$6,669	$2,399	$127,923
4. Burlingame Other	138,506	298,828	89,943	21,816	7,847	418,434
5. Hillsborough FD	25,051	46,712	9,538	3,946	1,419	61,615
6. Hillsborough Other	98,424	183,524	37,475	32,431	4,945	258,375
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$436,897	$126,979	$32,431	$11,665	$607,972
8. Net Hillsborough [(6)]	98,424	183,524	37,475	32,431	4,945	258,375

III. $15M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$396,918	$117,071	$32,431	$5,302	$551,722
2. Hillsborough Total	123,475	240,151	46,817	32,431	2,248	321,647
3. Burlingame FD	$42,344	$92,934	$27,411	$6,669	$1,090	$128,105
4. Burlingame Other	138,506	303,985	89,660	21,816	3,567	419,027
5. Hillsborough FD	25,051	48,723	9,499	3,946	645	62,813
6. Hillsborough Other	98,424	191,427	37,319	32,431	2,248	263,425
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$445,642	$126,569	$32,431	$5,302	$609,944
8. Net Hillsborough [(6)]	98,424	191,427	37,319	32,431	2,248	263,425

IV. $20M Retention/$25M Limit

	2013-14 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	$180,850	$400,284	$116,887	$32,431	$2,121	$551,722
2. Hillsborough Total	123,475	239,694	46,720	32,431	899	319,744
3. Burlingame FD	$42,344	$93,722	$27,368	$6,669	$436	$128,195
4. Burlingame Other	138,506	306,562	89,519	21,816	1,427	419,323
5. Hillsborough FD	25,051	48,631	9,479	3,946	258	62,313
6. Hillsborough Other	98,424	191,063	37,241	32,431	899	261,634
7. Burlingame and CCFD [(3) + (4) + (5)]	$205,902	$448,914	$126,365	$32,431	$2,121	$609,832
8. Net Hillsborough [(6)]	98,424	191,063	37,241	32,431	899	261,634

(A) is payroll times deductible factors. Burlingame has $250K, CCFD $250K and Hillsborough $50K deductibles.
(1) and (2) on column (B) are from Exhibits I, pages 2a thru 5a. (3) thru (5) are allocated based on (A).
(1) and (2) on column (C) are from Exhibits I, pages 2a thru 5a. (3) thru (5) are allocated based on (A).
(1) and (2) on column (D) are from Exhibits I, pages 2a thru 5a. Burlingame Total is allocated to Burlingame and CCFD.
(1) and (2) on column (E) are from Exhibits I, pages 2a thru 5a. Burlingame Total is allocated to Burlingame and CCFD.

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$5M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	$76,697	$14,896	$65,370	$8,216	$165,178
Atherton	135,643	5,281	50,013	8,801	199,739
Benicia	588,440	20,563	141,073	24,370	774,447
Burlingame	378,663	22,234	150,468	18,210	569,575
Campbell	174,519	30,465	77,086	12,934	295,004
Colma	51,245	1,127	47,214	5,082	104,667
Cupertino	113,055	44,305	50,787	8,846	216,993
Dublin	150,567	35,706	65,675	11,808	263,756
East Palo Alto	185,885	21,745	78,693	11,375	297,699
Foster City	122,874	23,600	57,289	8,743	212,506
Gilroy	408,039	38,330	246,600	20,223	713,191
Half Moon Bay	29,320	8,757	39,633	4,187	81,897
Hillsborough	215,372	9,426	79,761	10,163	314,721
Los Altos Hills	37,703	6,087	47,729	4,752	96,271
Los Gatos	290,932	22,917	211,522	16,290	541,661
Millbrae	121,544	16,858	96,298	10,549	245,249
Milpitas	196,106	51,544	132,181	15,176	395,006
Morgan Hill	320,772	30,743	184,053	16,529	552,098
Newark	127,991	32,878	88,559	9,815	259,244
Pacifica	207,533	28,766	100,154	12,732	349,186
Portola Valley	18,160	3,323	18,556	2,872	42,910
Ross, Town of	26,209	1,866	23,275	4,675	56,025
San Bruno	411,439	31,319	278,465	20,886	742,109
San Carlos	193,820	21,847	143,295	13,856	372,818
Saratoga	137,316	23,194	59,884	9,560	229,953
South SF	394,724	48,889	125,619	17,813	587,044
Suisun City	156,948	21,372	81,687	11,411	271,417
Tiburon	64,478	6,846	63,715	6,532	141,571
Woodside	48,009	4,114	45,347	4,995	102,465
Total	$5,384,000	$629,000	$2,850,000	$331,400	$9,194,400

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 2c.
(D) Sum of (H) and (I) from Exhibit 1, page 2c.
(E) From Exhibit 1, page 2b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$5M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	156,527	145,775	7.4%	156,527	165,178	13.3%
Atherton	189,278	165,418	14.4%	189,278	199,739	20.7%
Benicia	733,889	687,757	6.7%	733,889	774,447	12.6%
Burlingame	539,746	438,410	23.1%	539,746	569,575	29.9%
Campbell	279,554	304,058	-8.1%	279,554	295,004	-3.0%
Colma	139,232	80,513	72.9%	104,667	104,667	30.0%
Cupertino	222,089	166,917	33.1%	216,993	216,993	30.0%
Dublin	249,943	266,287	-6.1%	249,943	263,756	-1.0%
East Palo Alto	282,108	251,776	12.0%	282,108	297,699	18.2%
Foster City	243,721	163,466	49.1%	212,506	212,506	30.0%
Gilroy	770,089	548,609	40.4%	713,191	713,191	30.0%
Half Moon Bay	92,210	62,998	46.4%	81,897	81,897	30.0%
Hillsborough	298,239	253,774	17.5%	298,239	314,721	24.0%
Los Altos Hills	106,298	74,055	43.5%	96,271	96,271	30.0%
Los Gatos	590,353	416,662	41.7%	541,661	541,661	30.0%
Millbrae	232,405	224,055	3.7%	232,405	245,249	9.5%
Milpitas	374,320	379,289	-1.3%	374,320	395,006	4.1%
Morgan Hill	539,271	424,691	27.0%	539,271	552,098	30.0%
Newark	251,770	199,418	26.3%	251,770	259,244	30.0%
Pacifica	330,899	297,308	11.3%	330,899	349,186	17.4%
Portola Valley	43,306	33,008	31.2%	42,910	42,910	30.0%
Ross, Town of	53,091	72,547	-26.8%	53,091	56,025	-22.8%
San Bruno	836,407	570,853	46.5%	742,109	742,109	30.0%
San Carlos	353,293	335,021	5.5%	353,293	372,818	11.3%
Saratoga	217,910	190,867	14.2%	217,910	229,953	20.5%
South SF	556,301	467,779	18.9%	556,301	587,044	25.5%
Suisun City	257,203	252,971	1.7%	257,203	271,417	7.3%
Tiburon	155,145	108,901	42.5%	141,571	141,571	30.0%
Woodside	99,802	78,819	26.6%	99,802	102,465	30.0%
Total	9,194,400	7,662,000	20.0%	8,889,327	9,194,400	20.0%

(B) From Exhibit 1, page 2c.
(C) From provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$5M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.343	66%	55,420	68,046	14,896	65,370	8,216	156,527
Atherton	25,000	1.343	180%	37,315	125,183	5,281	50,013	8,801	189,278
Benicia	25,000	1.343	167%	176,005	547,882	20,563	141,073	24,370	733,889
Burlingame	250,000	0.721	139%	250,833	348,834	22,234	150,468	18,210	539,746
Campbell	100,000	1.000	64%	178,590	159,070	30,465	77,086	12,934	279,554
Colma	50,000	1.192	115%	45,000	85,809	1,127	47,214	5,082	139,232
Cupertino	250,000	0.721	75%	156,605	118,151	44,305	50,787	8,846	222,089
Dublin	50,000	1.192	93%	88,649	136,754	35,706	65,675	11,808	249,943
East Palo Alto	100,000	1.000	145%	84,413	170,294	21,745	78,693	11,375	282,108
Foster City	100,000	1.000	61%	183,000	154,088	23,600	57,289	8,743	243,721
Gilroy	50,000	1.192	108%	259,662	464,937	38,330	246,600	20,223	770,089
Half Moon Bay	50,000	1.192	116%	20,618	39,633	8,757	39,633	4,187	92,210
Hillsborough	50,000	1.053	116%	117,316	198,890	9,426	79,761	10,163	298,239
Los Altos Hills	25,000	1.343	132%	19,283	47,729	6,087	47,729	4,752	106,298
Los Gatos	50,000	1.192	132%	154,834	339,624	22,917	211,522	16,290	590,353
Millbrae	100,000	1.000	84%	92,864	108,700	16,858	96,298	10,549	232,405
Milpitas	100,000	1.000	37%	338,903	175,419	51,544	132,181	15,176	374,320
Morgan Hill	100,000	1.000	134%	165,096	307,946	30,743	184,053	16,529	539,271
Newark	100,000	1.000	60%	144,702	120,517	32,878	88,559	9,815	251,770
Pacifica	50,000	1.192	76%	150,000	189,246	28,766	100,154	12,732	330,899
Portola Valley	25,000	1.343	81%	12,245	18,556	3,323	18,556	2,872	43,306
Ross, Town of	25,000	1.343	91%	13,745	23,275	1,866	23,275	4,675	53,091
San Bruno	100,000	1.000	155%	234,876	505,737	31,319	278,465	20,886	836,407
San Carlos	100,000	1.000	132%	95,000	174,295	21,847	143,295	13,856	353,293
Saratoga	25,000	1.343	115%	58,180	125,273	23,194	59,884	9,560	217,910
South SF	100,000	1.000	60%	432,932	363,980	48,889	125,619	17,813	556,301
Suisun City	25,000	1.343	134%	57,090	142,734	21,372	81,687	11,411	257,203
Tiburon	50,000	1.192	131%	35,848	78,052	6,846	63,715	6,532	155,145
Woodside	25,000	1.343	127%	19,149	45,347	4,114	45,347	4,995	99,802
Total		1.052	99%	3,678,173	5,384,000	629,000	2,850,000	331,400	9,194,400

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1. Hillsborough is weighted average of $250K for Fire and $50K for all other departments.
(D) From Exhibit 1, Page 10.
(E) From Appendix D, Page 2.
(F) { [$5,384,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$5,384,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.

(I) From Exhibit 1, Page 9.
(J) (F) + (G) + (H) + (I)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$10M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	$81,847	$7,815	$65,111	$8,216	$162,989
Atherton	145,030	2,771	49,815	8,801	206,417
Benicia	628,884	10,788	140,514	24,370	804,556
Burlingame	390,186	11,665	149,872	18,210	569,933
Campbell	186,036	15,983	76,780	12,934	291,733
Colma	51,967	591	47,027	5,082	104,667
Cupertino	134,317	23,244	50,585	8,846	216,993
Dublin	160,258	18,733	65,415	11,808	256,214
East Palo Alto	198,408	11,409	78,382	11,375	299,573
Foster City	134,320	12,382	57,062	8,743	212,506
Gilroy	427,236	20,110	245,623	20,223	713,191
Half Moon Bay	31,076	4,594	42,040	4,187	81,897
Hillsborough	230,235	4,945	79,445	10,163	324,788
Los Altos Hills	37,697	3,194	50,628	4,752	96,271
Los Gatos	302,664	12,023	210,684	16,290	541,661
Millbrae	129,844	8,844	95,917	10,549	245,155
Milpitas	208,772	27,042	131,657	15,176	382,647
Morgan Hill	336,115	16,129	183,324	16,529	552,098
Newark	143,168	17,249	88,208	9,815	258,440
Pacifica	221,443	15,092	99,757	12,732	349,025
Portola Valley	18,612	1,743	19,683	2,872	42,910
Ross, Town of	28,159	979	24,689	4,675	58,501
San Bruno	427,431	16,431	277,362	20,886	742,109
San Carlos	207,136	11,462	142,727	13,856	375,181
Saratoga	146,392	12,168	59,646	9,560	227,767
South SF	421,064	25,649	125,121	17,813	589,647
Suisun City	167,508	11,213	81,363	11,411	271,494
Tiburon	67,984	3,592	63,463	6,532	141,571
Woodside	47,210	2,159	48,101	4,995	102,465
Total	$5,711,000	$330,000	$2,850,000	$331,400	$9,222,400

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 3c.
(D) Sum of (H) and (I) from Exhibit 1, page 3c.
(E) From Exhibit 1, page 3b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$10M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	153,320	145,775	5.2%	153,320	162,989	11.8%
Atherton	194,172	165,418	17.4%	194,172	206,417	24.8%
Benicia	756,831	687,757	10.0%	756,831	804,556	17.0%
Burlingame	549,768	438,410	25.4%	549,768	569,933	30.0%
Campbell	274,428	304,058	-9.7%	274,428	291,733	-4.1%
Colma	143,721	80,513	78.5%	104,667	104,667	30.0%
Cupertino	208,003	166,917	24.6%	208,003	216,993	30.0%
Dublin	241,015	266,287	-9.5%	241,015	256,214	-3.8%
East Palo Alto	281,803	251,776	11.9%	281,803	299,573	19.0%
Foster City	241,634	163,466	47.8%	212,506	212,506	30.0%
Gilroy	779,130	548,609	42.0%	713,191	713,191	30.0%
Half Moon Bay	92,862	62,998	47.4%	81,897	81,897	30.0%
Hillsborough	305,522	253,774	20.4%	305,522	324,788	28.0%
Los Altos Hills	109,202	74,055	47.5%	96,271	96,271	30.0%
Los Gatos	599,249	416,662	43.8%	541,661	541,661	30.0%
Millbrae	230,612	224,055	2.9%	230,612	245,155	9.4%
Milpitas	359,948	379,289	-5.1%	359,948	382,647	0.9%
Morgan Hill	542,631	424,691	27.8%	542,631	552,098	30.0%
Newark	243,110	199,418	21.9%	243,110	258,440	29.6%
Pacifica	328,321	297,308	10.4%	328,321	349,025	17.4%
Portola Valley	43,981	33,008	33.2%	42,910	42,910	30.0%
Ross, Town of	55,031	72,547	-24.1%	55,031	58,501	-19.4%
San Bruno	851,132	570,853	49.1%	742,109	742,109	30.0%
San Carlos	352,926	335,021	5.3%	352,926	375,181	12.0%
Saratoga	214,256	190,867	12.3%	214,256	227,767	19.3%
South SF	554,670	467,779	18.6%	554,670	589,647	26.1%
Suisun City	255,389	252,971	1.0%	255,389	271,494	7.3%
Tiburon	156,379	108,901	43.6%	141,571	141,571	30.0%
Woodside	103,355	78,819	31.1%	102,465	102,465	30.0%
Total	9,222,400	7,662,000	20.4%	8,881,006	9,222,400	20.4%

(B) From Exhibit 1, page 3c.
(C) Provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$10M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.343	66%	55,420	72,179	7,815	65,111	8,216	153,320
Atherton	25,000	1.343	180%	37,315	132,786	2,771	49,815	8,801	194,172
Benicia	25,000	1.343	167%	176,005	581,158	10,788	140,514	24,370	756,831
Burlingame	250,000	0.721	139%	250,833	370,021	11,665	149,872	18,210	549,768
Campbell	100,000	1.000	64%	178,590	168,731	15,983	76,780	12,934	274,428
Colma	50,000	1.192	115%	45,000	91,021	591	47,027	5,082	143,721
Cupertino	250,000	0.721	75%	156,605	125,327	23,244	50,585	8,846	208,003
Dublin	50,000	1.192	93%	88,649	145,060	18,733	65,415	11,808	241,015
East Palo Alto	100,000	1.000	145%	84,413	180,637	11,409	78,382	11,375	281,803
Foster City	100,000	1.000	61%	183,000	163,447	12,382	57,062	8,743	241,634
Gilroy	50,000	1.192	108%	259,662	493,175	20,110	245,623	20,223	779,130
Half Moon Bay	50,000	1.192	116%	20,618	42,040	4,594	42,040	4,187	92,862
Hillsborough	50,000	1.053	116%	117,316	210,969	4,945	79,445	10,163	305,522
Los Altos Hills	25,000	1.343	132%	19,283	50,628	3,194	50,628	4,752	109,202
Los Gatos	50,000	1.192	132%	154,834	360,252	12,023	210,684	16,290	599,249
Millbrae	100,000	1.000	84%	92,864	115,302	8,844	95,917	10,549	230,612
Milpitas	100,000	1.000	37%	338,903	186,073	27,042	131,657	15,176	359,948
Morgan Hill	100,000	1.000	134%	165,096	326,649	16,129	183,324	16,529	542,631
Newark	100,000	1.000	60%	144,702	127,837	17,249	88,208	9,815	243,110
Pacifica	50,000	1.192	76%	150,000	200,739	15,092	99,757	12,732	328,321
Portola Valley	25,000	1.343	81%	12,245	19,683	1,743	19,683	2,872	43,981
Ross, Town of	25,000	1.343	91%	13,745	24,689	979	24,689	4,675	55,031
San Bruno	100,000	1.000	155%	234,876	536,453	16,431	277,362	20,886	851,132
San Carlos	100,000	1.000	132%	95,000	184,881	11,462	142,727	13,856	352,926
Saratoga	25,000	1.343	115%	58,180	132,881	12,168	59,646	9,560	214,256
South SF	100,000	1.000	60%	432,932	386,086	25,649	125,121	17,813	554,670
Suisun City	25,000	1.343	134%	57,090	151,403	11,213	81,363	11,411	255,389
Tiburon	50,000	1.192	131%	35,848	82,792	3,592	63,463	6,532	156,379
Woodside	25,000	1.343	127%	19,149	48,101	2,159	48,101	4,995	103,355
Total		1.052	99%	3,678,173	5,711,000	330,000	2,850,000	331,400	9,222,400

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1.
(D) From Exhibit 1, Page 10.
(E) From Appendix D, Page 2.
(F) { [$5,711,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$5,711,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.

(I) From Exhibit 1, Page 9.
(J) (F) + (G) + (H) + (I)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$15M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	$85,334	$3,552	$64,950	$8,216	$162,052
Atherton	151,297	1,259	49,692	8,801	211,049
Benicia	655,737	4,904	140,167	24,370	825,179
Burlingame	396,918	5,302	149,502	18,210	569,933
Campbell	193,711	7,265	76,591	12,934	290,501
Colma	52,406	269	46,911	5,082	104,667
Cupertino	143,741	10,566	50,461	8,846	213,613
Dublin	166,701	8,515	65,253	11,808	252,277
East Palo Alto	206,760	5,186	78,188	11,375	301,509
Foster City	141,214	5,628	56,921	8,743	212,506
Gilroy	438,812	9,141	245,016	20,223	713,191
Half Moon Bay	32,088	2,088	43,535	4,187	81,897
Hillsborough	240,151	2,248	79,248	10,163	331,810
Los Altos Hills	37,640	1,452	52,428	4,752	96,271
Los Gatos	309,742	5,465	210,164	16,290	541,661
Millbrae	135,456	4,020	95,680	10,549	245,705
Milpitas	217,261	12,292	131,332	15,176	376,061
Morgan Hill	345,366	7,331	182,871	16,529	552,098
Newark	149,023	7,841	87,991	9,815	254,669
Pacifica	230,735	6,860	99,511	12,732	349,839
Portola Valley	18,863	792	20,382	2,872	42,910
Ross, Town of	29,499	445	25,566	4,675	60,185
San Bruno	437,078	7,469	276,677	20,886	742,109
San Carlos	216,125	5,210	142,374	13,856	377,565
Saratoga	152,440	5,531	59,499	9,560	227,030
South SF	438,549	11,659	124,812	17,813	592,833
Suisun City	174,574	5,097	81,162	11,411	272,244
Tiburon	70,100	1,633	63,306	6,532	141,571
Woodside	46,678	981	49,810	4,995	102,465
Total	$5,914,000	$150,000	$2,850,000	$331,400	$9,245,400

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 4c.
(D) Sum of (H) and (I) from Exhibit 1, page 4c.
(E) From Exhibit 1, page 4b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$15M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	151,462	145,775	3.9%	151,462	162,052	11.2%
Atherton	197,258	165,418	19.2%	197,258	211,049	27.6%
Benicia	771,257	687,757	12.1%	771,257	825,179	20.0%
Burlingame	556,188	438,410	26.9%	556,188	569,933	30.0%
Campbell	271,518	304,058	-10.7%	271,518	290,501	-4.5%
Colma	146,518	80,513	82.0%	104,667	104,667	30.0%
Cupertino	199,654	166,917	19.6%	199,654	213,613	28.0%
Dublin	235,792	266,287	-11.5%	235,792	252,277	-5.3%
East Palo Alto	281,807	251,776	11.9%	281,807	301,509	19.8%
Foster City	240,549	163,466	47.2%	212,506	212,506	30.0%
Gilroy	785,085	548,609	43.1%	713,191	713,191	30.0%
Half Moon Bay	93,344	62,998	48.2%	81,897	81,897	30.0%
Hillsborough	310,127	253,774	22.2%	310,127	331,810	30.8%
Los Altos Hills	111,059	74,055	50.0%	96,271	96,271	30.0%
Los Gatos	604,976	416,662	45.2%	541,661	541,661	30.0%
Millbrae	229,649	224,055	2.5%	229,649	245,705	9.7%
Milpitas	351,487	379,289	-7.3%	351,487	376,061	-0.9%
Morgan Hill	544,992	424,691	28.3%	544,992	552,098	30.0%
Newark	238,027	199,418	19.4%	238,027	254,669	27.7%
Pacifica	326,978	297,308	10.0%	326,978	349,839	17.7%
Portola Valley	44,429	33,008	34.6%	42,910	42,910	30.0%
Ross, Town of	56,252	72,547	-22.5%	56,252	60,185	-17.0%
San Bruno	860,553	570,853	50.7%	742,109	742,109	30.0%
San Carlos	352,893	335,021	5.3%	352,893	377,565	12.7%
Saratoga	212,195	190,867	11.2%	212,195	227,030	18.9%
South SF	554,094	467,779	18.5%	554,094	592,833	26.7%
Suisun City	254,454	252,971	0.6%	254,454	272,244	7.6%
Tiburon	157,206	108,901	44.4%	141,571	141,571	30.0%
Woodside	105,597	78,819	34.0%	102,465	102,465	30.0%
Total	9,245,400	7,662,000	20.7%	8,875,334	9,245,400	20.7%

(B) From Exhibit 1, page 4c.
(C) Provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$15M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.343	66%	55,420	74,745	3,552	64,950	8,216	151,462
Atherton	25,000	1.343	180%	37,315	137,505	1,259	49,692	8,801	197,258
Benicia	25,000	1.343	167%	176,005	601,816	4,904	140,167	24,370	771,257
Burlingame	250,000	0.721	139%	250,833	383,174	5,302	149,502	18,210	556,188
Campbell	100,000	1.000	64%	178,590	174,728	7,265	76,591	12,934	271,518
Colma	50,000	1.192	115%	45,000	94,256	269	46,911	5,082	146,518
Cupertino	250,000	0.721	75%	156,605	129,782	10,566	50,461	8,846	199,654
Dublin	50,000	1.192	93%	88,649	150,216	8,515	65,253	11,808	235,792
East Palo Alto	100,000	1.000	145%	84,413	187,058	5,186	78,188	11,375	281,807
Foster City	100,000	1.000	61%	183,000	169,257	5,628	56,921	8,743	240,549
Gilroy	50,000	1.192	108%	259,662	510,705	9,141	245,016	20,223	785,085
Half Moon Bay	50,000	1.192	116%	20,618	43,535	2,088	43,535	4,187	93,344
Hillsborough	50,000	1.053	116%	117,316	218,468	2,248	79,248	10,163	310,127
Los Altos Hills	25,000	1.343	132%	19,283	52,428	1,452	52,428	4,752	111,059
Los Gatos	50,000	1.192	132%	154,834	373,057	5,465	210,164	16,290	604,976
Millbrae	100,000	1.000	84%	92,864	119,400	4,020	95,680	10,549	229,649
Milpitas	100,000	1.000	37%	338,903	192,687	12,292	131,332	15,176	351,487
Morgan Hill	100,000	1.000	134%	165,096	338,260	7,331	182,871	16,529	544,992
Newark	100,000	1.000	60%	144,702	132,381	7,841	87,991	9,815	238,027
Pacifica	50,000	1.192	76%	150,000	207,875	6,860	99,511	12,732	326,978
Portola Valley	25,000	1.343	81%	12,245	20,382	792	20,382	2,872	44,429
Ross, Town of	25,000	1.343	91%	13,745	25,566	445	25,566	4,675	56,252
San Bruno	100,000	1.000	155%	234,876	555,521	7,469	276,677	20,886	860,553
San Carlos	100,000	1.000	132%	95,000	191,452	5,210	142,374	13,856	352,893
Saratoga	25,000	1.343	115%	58,180	137,605	5,531	59,499	9,560	212,195
South SF	100,000	1.000	60%	432,932	399,810	11,659	124,812	17,813	554,094
Suisun City	25,000	1.343	134%	57,090	156,784	5,097	81,162	11,411	254,454
Tiburon	50,000	1.192	131%	35,848	85,735	1,633	63,306	6,532	157,206
Woodside	25,000	1.343	127%	19,149	49,810	981	49,810	4,995	105,597
Total		1.052	99%	3,678,173	5,914,000	150,000	2,850,000	331,400	9,245,400

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1.
(D) From Exhibit 1, Page 10.
(E) From Appendix D, Page 2.
(F) { [$5,914,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$5,914,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.

(I) From Exhibit 1, Page 9.
(J) (F) + (G) + (H) + (I)

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ABAG PLAN CORPORATION

Split of 2013-14 Deposit Between Loss Funding and Administrative Expenses
$20M Retention / $25M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	$87,297	$1,421	$64,870	$8,216	$161,804
Atherton	154,746	504	49,630	8,801	213,681
Benicia	670,407	1,961	139,995	24,370	836,733
Burlingame	400,284	2,121	149,318	18,210	569,933
Campbell	197,942	2,906	76,496	12,934	290,278
Colma	52,625	107	46,853	5,082	104,667
Cupertino	146,642	4,226	50,398	8,846	210,112
Dublin	170,248	3,406	65,173	11,808	250,635
East Palo Alto	211,362	2,074	78,092	11,375	302,904
Foster City	144,661	2,251	56,851	8,743	212,506
Gilroy	444,598	3,656	244,714	20,223	713,191
Half Moon Bay	32,597	835	44,278	4,187	81,897
Hillsborough	239,694	899	79,151	10,163	329,906
Los Altos Hills	37,615	581	53,323	4,752	96,271
Los Gatos	313,280	2,186	209,905	16,290	541,661
Millbrae	138,606	1,608	95,562	10,549	246,325
Milpitas	221,991	4,917	131,170	15,176	373,253
Morgan Hill	349,990	2,933	182,646	16,529	552,098
Newark	152,282	3,136	87,882	9,815	253,115
Pacifica	235,868	2,744	99,389	12,732	350,733
Portola Valley	18,991	317	20,730	2,872	42,910
Ross, Town of	30,262	178	26,003	4,675	61,117
San Bruno	441,900	2,988	276,336	20,886	742,109
San Carlos	221,156	2,084	142,199	13,856	379,295
Saratoga	155,773	2,212	59,426	9,560	226,971
South SF	448,122	4,663	124,658	17,813	595,257
Suisun City	178,488	2,039	81,062	11,411	272,999
Tiburon	71,158	653	63,228	6,532	141,571
Woodside	46,416	392	50,661	4,995	102,465
Total	$6,015,000	$60,000	$2,850,000	$331,400	$9,256,400

(B) (E) - (D) - (C)
(C) From Exhibit 1, page 5c.
(D) Sum of (H) and (I) from Exhibit 1, page 5c.
(E) From Exhibit 1, page 5b.

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ABAG PLAN CORPORATION

2013-14 Deposit - Change from 2012-13 Deposit Limited to 30%
$20M Retention / $25M Limit

Member (A)	2013-14 Indicated Deposit (B)	2012-13 Deposit (C)	Initial Indicated Difference (D)	2013-14 Deposit Limited to 30% change (E)	Adjusted 2013-14 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	150,528	145,775	3.3%	150,528	161,804	11.0%
Atherton	198,789	165,418	20.2%	198,789	213,681	29.2%
Benicia	778,420	687,757	13.2%	778,420	836,733	21.7%
Burlingame	559,366	438,410	27.6%	559,366	569,933	30.0%
Campbell	270,048	304,058	-11.2%	270,048	290,278	-4.5%
Colma	147,908	80,513	83.7%	104,667	104,667	30.0%
Cupertino	195,469	166,917	17.1%	195,469	210,112	25.9%
Dublin	233,168	266,287	-12.4%	233,168	250,635	-5.9%
East Palo Alto	281,794	251,776	11.9%	281,794	302,904	20.3%
Foster City	239,993	163,466	46.8%	212,506	212,506	30.0%
Gilroy	788,020	548,609	43.6%	713,191	713,191	30.0%
Half Moon Bay	93,578	62,998	48.5%	81,897	81,897	30.0%
Hillsborough	312,412	253,774	23.1%	312,412	329,906	30.0%
Los Altos Hills	111,978	74,055	51.2%	96,271	96,271	30.0%
Los Gatos	607,809	416,662	45.9%	541,661	541,661	30.0%
Millbrae	229,159	224,055	2.3%	229,159	246,325	9.9%
Milpitas	347,241	379,289	-8.4%	347,241	373,253	-1.6%
Morgan Hill	546,144	424,691	28.6%	546,144	552,098	30.0%
Newark	235,475	199,418	18.1%	235,475	253,115	26.9%
Pacifica	326,290	297,308	9.7%	326,290	350,733	18.0%
Portola Valley	44,650	33,008	35.3%	42,910	42,910	30.0%
Ross, Town of	56,858	72,547	-21.6%	56,858	61,117	-15.8%
San Bruno	865,218	570,853	51.6%	742,109	742,109	30.0%
San Carlos	352,861	335,021	5.3%	352,861	379,295	13.2%
Saratoga	211,153	190,867	10.6%	211,153	226,971	18.9%
South SF	553,773	467,779	18.4%	553,773	595,257	27.3%
Suisun City	253,974	252,971	0.4%	253,974	272,999	7.9%
Tiburon	157,613	108,901	44.7%	141,571	141,571	30.0%
Woodside	106,710	78,819	35.4%	102,465	102,465	30.0%
Total	9,256,400	7,662,000	20.8%	8,872,172	9,256,400	20.8%

(B) From Exhibit 1, page 5c.
(C) Provided by ABAG.
(D) (B) / (C) - 1
(E) Deposit limited to plus or minus 30% change from 2012-13 level.
(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).
(G) (F) / (C) - 1

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ABAG PLAN CORPORATION

2013-14 Deposit by Member
$20M Retention / $25M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2013-14 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.343	66%	55,420	76,021	1,421	64,870	8,216	150,528
Atherton	25,000	1.343	180%	37,315	139,854	504	49,630	8,801	198,789
Benicia	25,000	1.343	167%	176,005	612,093	1,961	139,995	24,370	778,420
Burlingame	250,000	0.721	139%	250,833	389,717	2,121	149,318	18,210	559,366
Campbell	100,000	1.000	64%	178,590	177,712	2,906	76,496	12,934	270,048
Colma	50,000	1.192	115%	45,000	95,866	107	46,853	5,082	147,908
Cupertino	250,000	0.721	75%	156,605	131,999	4,226	50,398	8,846	195,469
Dublin	50,000	1.192	93%	88,649	152,781	3,406	65,173	11,808	233,168
East Palo Alto	100,000	1.000	145%	84,413	190,253	2,074	78,092	11,375	281,794
Foster City	100,000	1.000	61%	183,000	172,147	2,251	56,851	8,743	239,993
Gilroy	50,000	1.192	108%	259,662	519,427	3,656	244,714	20,223	788,020
Half Moon Bay	50,000	1.192	116%	20,618	44,278	835	44,278	4,187	93,578
Hillsborough	50,000	1.053	116%	117,316	222,199	899	79,151	10,163	312,412
Los Altos Hills	25,000	1.343	132%	19,283	53,323	581	53,323	4,752	111,978
Los Gatos	50,000	1.192	132%	154,834	379,428	2,186	209,905	16,290	607,809
Millbrae	100,000	1.000	84%	92,864	121,439	1,608	95,562	10,549	229,159
Milpitas	100,000	1.000	37%	338,903	195,978	4,917	131,170	15,176	347,241
Morgan Hill	100,000	1.000	134%	165,096	344,037	2,933	182,646	16,529	546,144
Newark	100,000	1.000	60%	144,702	134,642	3,136	87,882	9,815	235,475
Pacifica	50,000	1.192	76%	150,000	211,425	2,744	99,389	12,732	326,290
Portola Valley	25,000	1.343	81%	12,245	20,730	317	20,730	2,872	44,650
Ross, Town of	25,000	1.343	91%	13,745	26,003	178	26,003	4,675	56,858
San Bruno	100,000	1.000	155%	234,876	565,009	2,988	276,336	20,886	865,218
San Carlos	100,000	1.000	132%	95,000	194,722	2,084	142,199	13,856	352,861
Saratoga	25,000	1.343	115%	58,180	139,955	2,212	59,426	9,560	211,153
South SF	100,000	1.000	60%	432,932	406,638	4,663	124,658	17,813	553,773
Suisun City	25,000	1.343	134%	57,090	159,462	2,039	81,062	11,411	253,974
Tiburon	50,000	1.192	131%	35,848	87,199	653	63,228	6,532	157,613
Woodside	25,000	1.343	127%	19,149	50,661	392	50,661	4,995	106,710
Total		1.052	99%	3,678,173	6,015,000	60,000	2,850,000	331,400	9,256,400

(B) Deductible provided by ABAG. See Appendix D, Page 3.
(C) Based on Appendix D, Page 1.
(D) From Exhibit 1, Page 10.
(E) From Appendix D, Page 2.
(F) { [$6,015,000 / Total (E)] x [(C) / Weighted Average of (C)] x (D) x (E)}.
$6,015,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).
(G) From Exhibit 1, page 6.
(H) [Total fixed expenses / Total number of members].
Total fixed expenses are equal to 33% of total expenses. Total expenses of $2,850,000 projected by ABAG.

(I) From Exhibit 1, Page 9.
(J) (F) + (G) + (H) + (I)

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ABAG PLAN CORPORATION

2013-14 Allocation of Excess Insurance Premium by Member

Member (A)	2013-14 Population (B)	Percent 2013-14 Population (C)	2013-14 Excess Insurance $5M XS $20M (D)	2013-14 Excess Insurance $10M XS $15M (E)	2013-14 Excess Insurance $15M XS $10M (F)	2013-14 Excess Insurance $20M XS $5M (G)
American Canyon	19,500	2.37%	14,896	7,815	3,552	1,421
Atherton	6,914	0.84%	5,281	2,771	1,259	504
Benicia	26,919	3.27%	20,563	10,788	4,904	1,961
Burlingame	29,106	3.53%	22,234	11,665	5,302	2,121
Campbell	39,882	4.84%	30,465	15,983	7,265	2,906
Colma	1,475	0.18%	1,127	591	269	107
Cupertino	58,000	7.04%	44,305	23,244	10,566	4,226
Dublin	46,743	5.68%	35,706	18,733	8,515	3,406
East Palo Alto	28,467	3.46%	21,745	11,409	5,186	2,074
Foster City	30,895	3.75%	23,600	12,382	5,628	2,251
Gilroy	50,178	6.09%	38,330	20,110	9,141	3,656
Half Moon Bay	11,464	1.39%	8,757	4,594	2,088	835
Hillsborough	12,340	1.50%	9,426	4,945	2,248	899
Los Altos Hills	7,969	0.97%	6,087	3,194	1,452	581
Los Gatos	30,000	3.64%	22,917	12,023	5,465	2,186
Millbrae	22,069	2.68%	16,858	8,844	4,020	1,608
Milpitas	67,476	8.19%	51,544	27,042	12,292	4,917
Morgan Hill	40,246	4.89%	30,743	16,129	7,331	2,933
Newark	43,041	5.23%	32,878	17,249	7,841	3,136
Pacifica	37,658	4.57%	28,766	15,092	6,860	2,744
Portola Valley	4,350	0.53%	3,323	1,743	792	317
Ross, Town of	2,443	0.30%	1,866	979	445	178
San Bruno	41,000	4.98%	31,319	16,431	7,469	2,988
San Carlos	28,600	3.47%	21,847	11,462	5,210	2,084
Saratoga	30,363	3.69%	23,194	12,168	5,531	2,212
South SF	64,000	7.77%	48,889	25,649	11,659	4,663
Suisun City	27,978	3.40%	21,372	11,213	5,097	2,039
Tiburon	8,962	1.09%	6,846	3,592	1,633	653
Woodside	5,386	0.65%	4,114	2,159	981	392
Total	823,424	100.0%	629,000	330,000	150,000	60,000

(B) Provided by ABAG.
(C) (B) / Total (B)
(D) (C) X Total (D)
(E) (C) X Total (E)
(F) (C) X Total (F)
(G) (C) X Total (G)
Totals for (E), (F), (G) are estimated.

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ABAG PLAN CORPORATION

2013-14 Allocation of Variable Administrative Expenses by Member
Liability Claims

Member (A)	Liability Reported Counts > $1 2009-10 to 2012-13 (B)	Liability Paid Losses 2009-10 to 2012-13 (C)	Percent Liability Reported Counts > $1 (D)	Percent Liability Paid Losses 2009-10 to 2012-13 (E)	Percent Liability Variable Administrative Expenses (G)	Liability Variable Administrative Expenses (H)
American Canyon	15	28,242	1.94%	0.39%	0.90%	13,805
Atherton	6	6,526	0.77%	0.09%	0.32%	4,855
Benicia	48	239,300	6.19%	3.29%	4.25%	64,999
Burlingame	92	351,875	11.87%	4.83%	7.18%	109,650
Campbell	26	56,113	3.35%	0.77%	1.63%	24,929
Colma	7	44,983	0.90%	0.62%	0.71%	10,889
Cupertino	18	22,713	2.32%	0.31%	0.98%	15,003
Dublin	16	23,725	2.06%	0.33%	0.91%	13,830
East Palo Alto	27	147,434	3.48%	2.02%	2.51%	38,356
Foster City	16	32,510	2.06%	0.45%	0.99%	15,058
Gilroy	43	981,379	5.55%	13.47%	10.83%	165,480
Half Moon Bay	3	75,072	0.39%	1.03%	0.82%	12,468
Hillsborough	24	69,869	3.10%	0.96%	1.67%	25,539
Los Altos Hills	4	269,522	0.52%	3.70%	2.64%	40,316
Los Gatos	22	651,432	2.84%	8.94%	6.91%	105,545
Millbrae	23	257,732	2.97%	3.54%	3.35%	51,151
Milpitas	55	161,390	7.10%	2.22%	3.84%	58,704
Morgan Hill	48	774,605	6.19%	10.64%	9.16%	139,852
Newark	32	81,516	4.13%	1.12%	2.12%	32,423
Pacifica	37	196,663	4.77%	2.70%	3.39%	51,810
Portola Valley	0	0	0.00%	0.00%	0.00%	0
Ross, Town of	4	8,760	0.52%	0.12%	0.25%	3,853
San Bruno	74	1,308,569	9.55%	17.97%	15.16%	231,600
San Carlos	47	503,797	6.06%	6.92%	6.63%	101,327
Saratoga	7	89,997	0.90%	1.24%	1.12%	17,184
South SF	49	324,828	6.32%	4.46%	5.08%	77,616
Suisun City	22	97,906	2.84%	1.34%	1.84%	28,145
Tiburon	5	140,032	0.65%	1.92%	1.50%	22,866
Woodside	5	336,561	0.65%	4.62%	3.30%	50,347
Total	775	7,283,050	100.00%	100.00%	100.00%	1,527,600

(B) Based on reported claims count > $1 for 2009-10 to 2012-13 from Appendix E, Page 8.
(C) Based on paid losses for 2009-10 to 2012-13 from Appendix E, Page 6b.
(D) (B) / Total (B)
(E) (C) / Total (C)
(G) (D) x (1/3) + (E) x (2/3)
(H) Total of (H) x (G)
Total fixed expenses are equal to 67% of total expenses. Total expenses of $2,850,000 projected by ABAG.

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ABAG PLAN CORPORATION

2013-14 Allocation of Variable Administrative Expenses by Member
Property Claims

Member (A)	Property Reported Counts > $1 2009-10 to 2012-13 (B)	Property Paid Losses 2009-10 to 2012-13 (C)	Percent Property Reported Counts > $1 (D)	Percent Property Paid Losses 2009-10 to 2012-13 (E)	Percent Property Variable Administrative Expenses (G)	Property Variable Administrative Expenses (H)
American Canyon	11	123,119	5.91%	3.51%	4.31%	16,454
Atherton	3	118,954	1.61%	3.39%	2.80%	10,677
Benicia	24	295,660	12.90%	8.42%	9.91%	37,859
Burlingame	1	21,152	0.54%	0.60%	0.58%	2,218
Campbell	5	181,299	2.69%	5.16%	4.34%	16,565
Colma	2	8,130	1.08%	0.23%	0.51%	1,958
Cupertino	1	8,089	0.54%	0.23%	0.33%	1,271
Dublin	6	174,014	3.23%	4.95%	4.38%	16,721
East Palo Alto	5	17,358	2.69%	0.49%	1.23%	4,680
Foster City	3	74,453	1.61%	2.12%	1.95%	7,451
Gilroy	11	428,315	5.91%	12.20%	10.10%	38,578
Half Moon Bay	4	67,012	2.15%	1.91%	1.99%	7,596
Hillsborough	18	85,546	9.68%	2.44%	4.85%	18,521
Los Altos Hills	4	41,610	2.15%	1.18%	1.51%	5,754
Los Gatos	24	668,309	12.90%	19.03%	16.99%	64,874
Millbrae	6	64,308	3.23%	1.83%	2.30%	8,768
Milpitas	16	340,385	8.60%	9.69%	9.33%	35,626
Morgan Hill	2	39,390	1.08%	1.12%	1.11%	4,224
Newark	7	210,820	3.76%	6.00%	5.26%	20,074
Pacifica	4	125,108	2.15%	3.56%	3.09%	11,807
Portola Valley	0	0	0.00%	0.00%	0.00%	0
Ross, Town of	2	5,137	1.08%	0.15%	0.46%	1,741
San Bruno	2	22,746	1.08%	0.65%	0.79%	3,018
San Carlos	4	12,743	2.15%	0.36%	0.96%	3,661
Saratoga	7	41,701	3.76%	1.19%	2.05%	7,814
South SF	6	87,114	3.23%	2.48%	2.73%	10,422
Suisun City	7	178,921	3.76%	5.09%	4.65%	17,761
Tiburon	1	70,650	0.54%	2.01%	1.52%	5,806
Woodside	0	0	0.00%	0.00%	0.00%	0
Total	186	3,512,044	100.00%	100.00%	100.00%	381,900

(B) Based on reported claims count > $1 for 2009-10 to 2012-13 from Appendix E, Page 8.
Reported property claims for 2009-10 to 2012-13 included.
(C) Based on paid losses for 2009-10 to 2012-13 from Appendix E, Page 6b.
Property paid losses for 2009-10 to 2012-13 are included.
(D) (B) / Total (B)
(E) (C) / Total (C)
(G) (D) x (1/3) + (E) x (2/3)
(H) Total of (H) x (G)
Total fixed expenses are equal to 67% of total expenses. Total expenses of $2,850,000 projected by ABAG.

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ABAG PLAN CORPORATION

2013-14 Allocation of Loss Prevention Expenses by Member

Member (A)	2013-14 Budgeted Loss Prevention Expense (B)	Percent 2013-14 Budgeted Loss Prevention Expense (C)	2013-14 Charged Loss Prevention Expense (D)
American Canyon	42,449	2.48%	8,216
Atherton	45,474	2.66%	8,801
Belvedere	0	0.00%	0
Benicia	125,915	7.35%	24,370
Brisbane	0	0.00%	0
Burlingame	94,088	5.49%	18,210
Campbell	66,825	3.90%	12,934
Colma	26,255	1.53%	5,082
Cupertino	45,705	2.67%	8,846
Dublin	61,008	3.56%	11,808
East Palo Alto	58,774	3.43%	11,375
Foster City	45,174	2.64%	8,743
Gilroy	104,486	6.10%	20,223
Half Moon Bay	21,631	1.26%	4,187
Hillsborough	52,508	3.07%	10,163
Los Altos	0	0.00%	0
Los Altos Hills	24,551	1.43%	4,752
Los Gatos	84,166	4.92%	16,290
Millbrae	54,504	3.18%	10,549
Milpitas	78,411	4.58%	15,176
Morgan Hill	85,402	4.99%	16,529
Newark	50,710	2.96%	9,815
Pacifica	65,785	3.84%	12,732
Portola Valley	14,839	0.87%	2,872
Ross, Town of	24,152	1.41%	4,675
San Bruno	107,911	6.30%	20,886
San Carlos	71,593	4.18%	13,856
San Mateo	0	0.00%	0
Saratoga	49,394	2.88%	9,560
South SF	92,038	5.38%	17,813
Suisun City	58,958	3.44%	11,411
Tiburon	33,750	1.97%	6,532
Woodside	25,808	1.51%	4,995
Total	1,712,266	100.00%	331,400

(B) Provided by ABAG.
(C) (B) / Total (B)
(D) (C) / Total (D)
Total (D) is amount required for a 20% increase total premium collected.

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ABAG PLAN CORPORATION

Calculation of Experience Modification Factors by Member

Member (A)	2007-08 to 2011-12 Limited Incurred Losses (B)	2007-08 to 2011-12 Payroll (00) (C)	Percent Incurred Losses (D)	Percent Payroll (E)	Indicated Differential (F)	Credibility (G)	Indicated Experience Modification Factor (H)	Adjusted Experience Modification Factor (I)
American Canyon	101,099	295,909	0.4%	1.5%	0.296	50%	65%	66%
Atherton	793,618	235,179	3.5%	1.2%	2.928	40%	177%	180%
Benicia	2,054,017	987,702	9.1%	5.0%	1.804	80%	164%	167%
Burlingame	2,097,529	1,246,880	9.3%	6.3%	1.459	80%	137%	139%
Campbell	470,348	861,648	2.1%	4.4%	0.474	70%	63%	64%
Colma	324,880	211,045	1.4%	1.1%	1.336	40%	113%	115%
Cupertino	498,727	685,398	2.2%	3.5%	0.631	70%	74%	75%
Dublin	401,483	403,790	1.8%	2.1%	0.863	60%	92%	93%
East Palo Alto	1,081,145	546,218	4.8%	2.8%	1.717	60%	143%	145%
Foster City	587,665	1,027,419	2.6%	5.2%	0.496	80%	60%	61%
Gilroy	1,494,948	1,199,493	6.6%	6.1%	1.081	80%	107%	108%
Half Moon Bay	317,149	202,546	1.4%	1.0%	1.358	40%	114%	116%
Hillsborough	877,418	632,821	3.9%	3.2%	1.203	70%	114%	116%
Los Altos Hills	260,100	89,065	1.1%	0.5%	2.534	20%	131%	132%
Los Gatos	1,303,899	788,173	5.8%	4.0%	1.435	70%	130%	132%
Millbrae	415,377	502,950	1.8%	2.6%	0.717	60%	83%	84%
Milpitas	699,100	2,044,564	3.1%	10.4%	0.297	90%	37%	37%
Morgan Hill	1,502,069	928,781	6.6%	4.7%	1.403	80%	132%	134%
Newark	556,633	989,330	2.5%	5.0%	0.488	80%	59%	60%
Pacifica	662,281	892,946	2.9%	4.5%	0.643	70%	75%	76%
Portola Valley	0	55,763	0.0%	0.3%	0.000	20%	80%	81%
Ross, Town of	90,402	121,297	0.4%	0.6%	0.647	30%	89%	91%
San Bruno	2,138,794	1,118,965	9.4%	5.7%	1.658	80%	153%	155%
San Carlos	881,789	509,562	3.9%	2.6%	1.501	60%	130%	132%
Saratoga	400,236	272,673	1.8%	1.4%	1.273	50%	114%	115%
South SF	1,371,704	2,159,024	6.1%	11.0%	0.551	90%	60%	60%
Suisun City	616,028	325,925	2.7%	1.7%	1.640	50%	132%	134%
Tiburon	402,727	201,075	1.8%	1.0%	1.738	40%	130%	131%
Woodside	256,578	121,383	1.1%	0.6%	1.834	30%	125%	127%
Total	22,657,743	19,657,522	100.0%	100.0%	1.000	100%	99%	100%

(B) Based on losses limited to $250,000 for 2007-08 to 2011-12 from Appendix E, Page 4b.
(C) Based on payroll for Incurred Losses from Appendix D, Page 2.
(D) (B) / Total (B)
(E) (C) / Total (C)
(F) (D) / (E)
(G) [(C) / ((C) + 30,000,000)]. Limited to minimum of 10% and maximum of 90%, and rounded to the nearest 10%.
(H) ((F) x (G)) + (1.00 - (G))
(I) Adjusted for off-balance using payroll as weights.

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ABAG PLAN CORPORATION
ABAG Layer

Funding Options for 2013-2014 Losses
3.0% Discount Rate

		$5M Retention $25M Limit	$10M Retention $25M Limit	$15M Retention $25M Limit	$20M Retention $25M Limit
(A)	Payroll ($00's)	3,678,173	3,678,173	3,678,173	3,678,173
(B)	Average SIR Discount factor:	105.2%	105.2%	105.2%	105.2%
(C)	Base Loss Rate:	$1.495	$1.585	$1.642	$1.670
(D)	ABAG PLAN Expected Losses:	$5,784,000	$6,135,000	$6,354,000	$6,463,000
(E)	Discount Factor for Future Funding: at 3% interest	89.5%	89.5%	89.5%	89.5%
(F)	Estimated Cost of Excess Insurance	$629,000	$330,000	$150,000	$60,000
(G)	Discounted Losses w/ Excess Insurance	$5,806,000	$5,821,000	$5,837,000	$5,844,000
(H)	60% Confidence Margin	207,000	220,000	227,000	231,000
	70% Confidence Margin	797,000	846,000	876,000	891,000
	80% Confidence Margin	1,553,000	1,647,000	1,706,000	1,735,000
	90% Confidence Margin	2,728,000	2,894,000	2,997,000	3,048,000
(I)	Funding at the 60% confidence Level:	6,013,000	6,041,000	6,064,000	6,075,000
	Funding at the 70% confidence Level:	6,603,000	6,667,000	6,713,000	6,735,000
	Funding at the 80% confidence Level:	7,359,000	7,468,000	7,543,000	7,579,000
	Funding at the 90% confidence Level:	8,534,000	8,715,000	8,834,000	8,892,000

(A) From Appendix D, Page 2.
(B) Based on Appendix D, Page 1.
(C) From Exhibit 2, Page 2.
(D) (A) x (B) x (C)
(E) Based on Appendix A, Page 12.
(F) Based on $629,000 in Excess Insurance Premium for the $5M to $25M layer and ILF factors.
(G) (D) x (E) + (F)
(H) (D) + (E) x Confidence Level Factor from Exhibit 2, Page 6.
(I) (G) + (H)

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ABAG PLAN CORPORATION
ABAG Layer

Funding Options for 2013-2014 Losses
4.0% Discount Rate

		$5M Retention $25M Limit	$10M Retention $25M Limit	$15M Retention $25M Limit	$20M Retention $25M Limit
(A)	Payroll ($00's)	3,678,173	3,678,173	3,678,173	3,678,173
(B)	Average SIR Discount factor:	105.2%	105.2%	105.2%	105.2%
(C)	Base Loss Rate:	$1.495	$1.585	$1.642	$1.670
(D)	ABAG PLAN Expected Losses:	$5,780,000	$6,130,000	$6,350,000	$6,460,000
(E)	Discount Factor for Future Funding: at 4.0% Interest	86.4%	86.4%	86.4%	86.4%
(F)	Estimated Cost of Excess Insurance	$629,000	$330,000	$150,000	$60,000
(G)	Discounted Losses w/ Excess Insurance	$5,620,000	$5,630,000	$5,636,000	$5,641,000
(H)	70% Confidence Margin	200,000	212,000	219,000	223,000
	80% Confidence Margin	769,000	816,000	845,000	860,000
	90% Confidence Margin	1,498,000	1,589,000	1,646,000	1,674,000
	95% Confidence Margin	2,632,000	2,791,000	2,891,000	2,941,000
(I)	Funding at the 70% confidence Level:	5,820,000	5,842,000	5,855,000	5,864,000
	Funding at the 80% confidence Level:	6,389,000	6,446,000	6,481,000	6,501,000
	Funding at the 90% confidence Level:	7,118,000	7,219,000	7,282,000	7,315,000
	Funding at the 95% confidence Level:	8,252,000	8,421,000	8,527,000	8,582,000

(A) From Appendix D, Page 2.
(B) Based on Appendix D, Page 1.
(C) From Exhibit 2, Page 2.
(D) (A) x (B) x (C)
(E) Based on Appendix A, Page 12.
(F) Based on $629,000 in Excess Insurance Premium for the $5M to $25M layer and ILF factors.
(G) (D) x (E) + (F)
(H) (D) + (E) x Confidence Level Factor from Exhibit 2, Page 6.
(I) (G) + (H)

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ABAG PLAN CORPORATION
ABAG Layer

Selected 2013-2014 Base Loss Rate ($100K - $1M Layer)

		Current 2013-2014	Prior 2012-2013
(A)	Estimated based on $1M Ultimate Less $100K Ultimate	$1.040	$0.882
(B)	Estimated based on $100K - $1M Analysis:	1.134	0.998
(C)	Estimated based on $100K Analysis & Size of Loss Factors:	1.002	0.940
(D)	Selected Base Loss Rate ($100K - $1M Layer):	1.060	0.930
(E)	Factor to $5M Retention	1.410	1.358
	Factor to $7M Retention	1.432	1.377
	Factor to $10M Retention	1.496	1.436
	Factor to $15M Retention	1.549	1.493
	Factor to $20M Retention	1.576	1.542
(F)	Selected Base Loss Rate for $5M Retention :	$1.495	$1.263
	Selected Base Loss Rate for $7M Retention :	1.518	1.281
	Selected Base Loss Rate for $10M Retention :	1.585	1.336
	Selected Base Loss Rate for $15M Retention :	1.642	1.388
	Selected Base Loss Rate for $20M Retention :	1.670	1.434

(A) From Appendix B, Page 1.
(B) From Appendix C, Page 1.
(C) From Exhibit 4, Page 3.
(D) Based on (A) - (C).
(E) Based on ABAG and Industry experience.
(F) (D) x (E).

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ABAG PLAN CORPORATION
ABAG Layer

Funding Guidelines for Outstanding Losses
as of June 30, 2013

		June 30, 2013
(A)	Estimated Ultimate Losses Incurred as of:	$105,540,000
(B)	Estimated Paid Losses as of:	70,540,000
(C)	Estimated Liability for Claims	$35,000,000
	Outstanding ULAE	3,500,000
	Outstanding as of:	38,500,000
(D)	Outstanding Liability Discount Factor:	93.5%
(E)	Discounted Outstanding Liability for Claims as of:	$35,998,000
(F)	Risk Margin at 90% Confidence Level:	16,127,000
(G)	Required Funding at the 90% confidence Level:	$52,125,000
(H)	Estimated Assets as of:	39,521,000
(I)	Estimated Surplus/(Deficit) as of:	($12,604,000)

Notes:

(A) From Appendix A,
(B) Provided by ABAG
(C) (A) - (B)
(D) From Exhibit 2, Page 5.
(E) (C) * (D)
(F) (E) * Confidence Level Factor from Exhibit 2, Page 6.
(G) (E) + (F)
(H) From Exhibit 2, Page 4.
(I) (H) - (G)

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ABAG PLAN CORPORATION
ABAG Layer

Estimated Assets as of June 30, 2013

		Admin Fund	Liability Fund
(A)	Assets as of December 31, 2012	486,474	42,843,705
(B)	Total Income to Fund during 1/1/13 to 6/30/13		
	Premiums:	1,425,001	2,417,556
	Interest Income:	0	906,753
	Claims Dividend:	0	(99,747)
	Total Income:	$1,425,001	$3,224,562
(C)	Total Payments from Fund during 1/1/13 to 6/30/13		
	Loss Payments:		5,047,732
	Admin Fund / Personal:	1,450,621	
	Admin Fund / Consultants:	155,893	
	Admin Fund / Other Direct Charges:	25,159	
	Liability Fund / Personal:		0
	Liability Fund / Loss Prevention Program:		1,457,010
	Liability Fund / Excess Insurance:		42,332
	Total Payments:	$1,631,673	$6,547,074
(D)	Estimated Assets as of 6/30/13:	$279,802	$39,521,192

Notes:
(A) Provided by ABAG.
(B) Provided by ABAG
(C) Provided by ABAG, Loss Payments from Appendix A.
(D) (A) + (B) - (C).

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ABAG PLAN CORPORATION
ABAG Layer

Estimated Assets as of June 30, 2013

	Paid Loss Development Factor	Full Value Reserve	Full Discounted Reserve at 3.0%	3.0% Discounted Factor	6/30/2013 Outstanding Loss	6/30/2013 Discounted Outstanding Loss at 3.0%
1996-1997	1.000	0.0%	0.0%	100.0%	0	0
1997-1998	1.000	0.0%	0.0%	100.0%	0	0
1998-1999	1.002	0.2%	0.2%	100.0%	0	0
1999-2000	1.004	0.4%	0.4%	100.0%	0	0
2000-2001	1.008	0.8%	0.8%	100.0%	70,681	70,681
2001-2002	1.012	1.2%	1.2%	100.0%	0	0
2002-2003	1.018	1.8%	1.8%	100.0%	167,059	167,059
2003-2004	1.025	2.4%	2.3%	95.8%	0	0
2004-2005	1.034	3.3%	3.1%	93.9%	0	0
2005-2006	1.052	4.9%	4.6%	93.9%	462,569	434,352
2006-2007	1.101	9.2%	8.7%	94.6%	140,965	133,353
2007-2008	1.194	16.2%	15.3%	94.4%	1,563,007	1,475,479
2008-2009	1.394	28.3%	26.8%	94.7%	2,772,826	2,625,866
2009-2010	1.930	48.2%	45.6%	94.6%	2,884,488	2,728,726
2010-2011	3.823	73.8%	69.5%	94.2%	13,184,789	12,420,071
2011-2012	13.382	92.5%	85.9%	92.9%	8,300,286	7,710,966
2012-2013	74.114	98.7%	89.5%	90.7%	5,454,335	4,947,082
Total					35,001,005	32,713,635
Discount Factor						93.5%

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ABAG PLAN CORPORATION
ABAG Layer

Confidence Level Factors

Probability	Projected Funding Factor	Outstanding Liability Factor
95	1.740	1.629
90	1.527	1.448
85	1.398	1.338
80	1.300	1.255
75	1.221	1.188
70	1.154	1.131
65	1.094	1.081
60	1.040	1.034
55	0.990	0.992
50	0.942	0.951
45	0.897	0.912
40	0.852	0.874
35	0.807	0.836
30	0.762	0.797
25	0.714	0.757

ABAG PLAN CORPORATION - Liability

Funding Guidelines for Outstanding Liabilities at
June 30, 2013

(A) Estimated Ultimate Losses Incurred through 6/30/13: (From Appendix A,)	$105,539,000
(B) Estimated Paid Losses through 6/30/13: (From Appendix A,)	$70,538,000
(C) Estimated Liability for Claims Outstanding at 6/30/13: (From Appendix A,)	$35,001,000
(D) Estimated Liability for Outstanding Claims Administration Fees at 6/30/13: (10% of (C) per Auditor excluding large settled claims)	3,500,000
(E) Total Outstanding Liability for Claims at 6/30/13: ((C) + (D))	$38,501,000
(F) Anticipated Investment Income ((E) x [1 - Appendix A, Page 11, (H)])	2,503,000
(G) Discounted Outstanding Liability for Claims at 6/30/13: ((E) - (F))	$35,998,000

	Marginally Acceptable	Recommended			Conservative
Confidence Level of Adequacy:	70%	75%	80%	85%	90%
(H) Confidence Level Factor: (From ,)	1.131	1.188	1.255	1.338	1.448
(I) Margin for Adverse Experience ((G) x [(H) - 1])	4,716,000	6,768,000	9,179,000	12,167,000	16,127,000
(J) Total Required Available Funding at 6/30/13: ((G) + (I))	$40,714,000	$42,766,000	$45,177,000	$48,165,000	$52,125,000

ABAG PLAN CORPORATION - Liability

IBNR as of 6/30/13 at Expected Claims Level

Accident Year	Estimated Ultimate (A)	Reported as of 12/31/12 (B)	Estimated IBNR as of 12/31/2012 (C)	Estimated Percent of IBNR Reported Between 1/1/13 and 6/30/2013 (D)	Estimated IBNR Reported (E)	Estimated IBNR as of 6/30/2013 (F)
1986-1992	$8,030,321	$8,030,321	$0	100.0%	$0	$0
1992-1993	5,810,402	5,810,402	0	100.0%	0	0
1993-1994	1,696,149	1,696,149	0	100.0%	0	0
1994-1995	1,997,926	1,997,926	0	100.0%	0	0
1995-1996	651,879	651,879	0	100.0%	0	0
1996-1997	627,703	627,703	0	100.0%	0	0
1997-1998	2,390,163	2,390,163	0	100.0%	0	0
1998-1999	5,593,721	5,593,721	0	33.3%	0	0
1999-2000	1,199,565	1,199,565	0	33.2%	0	0
2000-2001	1,893,000	1,874,146	18,854	19.8%	0	18,854
2001-2002	4,615,125	4,615,125	0	19.8%	0	0
2002-2003	8,967,000	8,792,658	174,342	14.0%	20,000	154,342
2003-2004	2,568,802	2,568,802	0	14.0%	0	0
2004-2005	1,876,140	1,876,140	0	12.7%	0	0
2005-2006	5,306,000	5,096,734	209,266	14.2%	30,000	179,266
2006-2007	1,858,000	1,717,627	140,373	13.8%	20,000	120,373
2007-2008	7,742,000	7,030,000	712,000	17.0%	120,000	592,000
2008-2009	6,236,000	5,590,000	646,000	19.1%	120,000	526,000
2009-2010	5,695,000	3,620,000	2,075,000	24.6%	510,000	1,565,000
2010-2011	16,325,000	13,595,000	2,730,000	18.0%	490,000	2,240,000
2011-2012	8,944,000	6,140,000	2,804,000	19.3%	540,000	2,264,000
2012-2013	5,515,000	30,000	2,730,000	6.1%	330,000	5,155,000
Totals	$105,538,896	$90,544,061	$12,239,835		$2,180,000	$12,814,835

Notes:

(A) From Appendix A, Page 3.
(B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
(C) (A) - (B).
(D) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1//13 and 6/30/13. The percentage is based on the development pattern selected in Appendix A, Page 6b.
(E) (C) x (D).
(F) (A) - (B) - (E).

This exhibit shows the calculation of the amount of incurred but not reported losses we expect as of 6/30/13. This amount is dependent on both the strength of the case reserves and the average frequency and severity of the losses incurred.

ABAG PLAN CORPORATION - Liability

Estimated Ultimate Program Losses

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Estimate of Ultimate Losses (F)
1986-1992	$8,030,321	$8,030,321	$8,030,321	$8,030,321	$9,313,040	$8,030,321
1992-1993	5,810,402	5,810,402	5,810,402	5,810,402	2,790,528	5,810,402
1993-1994	1,696,149	1,696,149	1,696,149	1,696,149	2,155,680	1,696,149
1994-1995	1,997,926	1,997,926	1,997,926	1,997,926	3,145,493	1,997,926
1995-1996	651,879	651,879	651,879	651,879	2,096,380	651,879
1996-1997	627,703	627,703	627,703	627,703	2,159,278	627,703
1997-1998	2,392,553	2,392,553	2,392,554	2,392,554	3,841,553	2,390,163
1998-1999	5,610,502	5,610,502	5,610,500	5,610,500	2,915,528	5,593,721
1999-2000	1,206,762	1,206,762	1,206,753	1,206,753	2,359,500	1,199,565
2000-2001	1,892,887	1,822,918	1,893,075	1,823,798	2,872,155	1,893,000
2001-2002	4,684,352	4,684,352	4,684,324	4,684,324	3,413,445	4,615,125
2002-2003	8,977,304	8,956,973	8,980,977	8,961,064	6,562,920	8,967,000
2003-2004	2,640,728	2,643,297	2,638,175	2,640,745	4,828,420	2,568,802
2004-2005	1,947,433	1,949,309	1,945,622	1,947,500	2,237,976	1,876,140
2005-2006	5,371,958	5,042,697	5,367,240	5,058,473	4,097,984	5,306,000
2006-2007	1,846,449	1,902,993	1,847,833	1,898,082	3,693,312	1,858,000
2007-2008	7,860,920	7,264,564	7,671,632	7,019,535	6,793,050	7,742,000
2008-2009	6,743,552	4,203,957	6,659,791	4,952,073	5,037,714	6,236,000
2009-2010	5,457,495	5,253,573	5,672,653	5,760,568	6,918,480	5,695,000
2010-2011	7,763,253	4,976,944	6,668,980	5,592,489	6,532,196	16,325,000
2011-2012	42,789,347	7,934,659	10,286,147	4,918,737	8,257,275	8,944,000
Totals						$100,023,896

Projected Losses for the Year 2012-2013 (G)	$5,515,000
Projected Losses for the Year 2013-2014 (H)	$5,784,000

Notes:

(A) From Appendix A, Page 6a.
(B) From Appendix A, Page 7a.
(C) From Appendix A, Page 8a, Column (G).
(D) From Appendix A, Page 8b, Column (G).
(E) From Appendix D, Page 1, Column (C).
(F) Selected averages of (A), (B), (C), (D), and (E).
(G) From Appendix A, Page 5a, Line (J) .
(H) From Appendix A, Page 5a, Line (R) .

This exhibit summarizes the results of the actuarial methods we have applied to estimate ultimate losses for each year. It is important to apply a number of estimation methods because each one relies on specific assumptions about the claims process that tend to hold generally true, but that may be violated in specific situations. Thus, the more estimation methods that can be applied, the better.

ABAG PLAN CORPORATION - Liability

Estimated Ultimate Limited Losses Capped at ABAG Retention

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Selected Ultimate Limited Losses (E)
1986-1992	$8,030,321	$8,030,321	$8,030,321	$8,030,321	$8,030,321
1992-1993	5,810,402	5,810,402	5,810,402	5,810,402	5,810,402
1993-1994	1,696,149	1,696,149	1,696,149	1,696,149	1,696,149
1994-1995	1,997,926	1,997,926	1,997,926	1,997,926	1,997,926
1995-1996	651,879	651,879	651,879	651,879	651,879
1996-1997	627,703	627,703	627,703	627,703	627,703
1997-1998	2,392,553	2,392,553	2,392,554	2,392,554	2,390,163
1998-1999	5,610,502	5,610,502	5,610,500	5,610,500	5,593,721
1999-2000	1,206,762	1,206,762	1,206,753	1,206,753	1,199,565
2000-2001	1,892,887	1,822,918	1,893,075	1,823,798	1,893,000
2001-2002	4,684,352	4,684,352	4,684,324	4,684,324	4,615,125
2002-2003	8,977,304	8,956,973	8,980,977	8,961,064	8,967,000
2003-2004	2,640,728	2,643,297	2,638,175	2,640,745	2,568,802
2004-2005	1,947,433	1,949,309	1,945,622	1,947,500	1,876,140
2005-2006	5,371,958	5,042,697	5,367,240	5,058,473	5,306,000
2006-2007	1,846,449	1,902,993	1,847,833	1,898,082	1,858,000
2007-2008	7,860,920	7,264,564	7,671,632	7,019,535	7,742,000
2008-2009	6,743,552	4,203,957	6,659,791	4,952,073	6,236,000
2009-2010	5,457,495	5,253,573	5,672,653	5,760,568	5,695,000
2010-2011	7,763,253	4,976,944	6,668,980	5,592,489	6,400,000
2011-2012	42,789,347	7,934,659	10,286,147	4,918,737	8,944,000
Totals					$90,098,896

Notes:

(A) From Appendix A, Page 6a, Column (D).
(B) From Appendix A, Page 7a, Column (D).
(C) Based on results in Appendix A, Page 8a.
(D) Based on results in Appendix A, Page 8b.
(E) Selected averages of (A), (B), (C), and (D).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN CORPORATION - Liability

Projection of 2012-2013
and 2013-2014 Losses

Accident Year	Ultimate Limited Losses (A)	Claim Cost Trend Factor (B)	Adjusted Limited Losses (C)	Composite Exposure (D)	Limited Loss Rate (E)
1986-1992	$8,030,321	1.860	$14,938,763	13,215,814	$1.130
1992-1993	5,810,402	1.806	10,494,232	2,949,692	3.558
1993-1994	1,696,149	1.754	2,974,208	2,936,833	1.013
1994-1995	1,997,926	1.702	3,401,335	2,998,754	1.134
1995-1996	651,879	1.653	1,077,457	3,082,910	0.349
1996-1997	627,703	1.605	1,007,279	3,082,566	0.327
1997-1998	2,390,163	1.558	3,723,796	3,191,970	1.167
1998-1999	5,593,721	1.513	8,461,005	3,379,524	2.504
1999-2000	1,199,565	1.469	1,761,602	3,576,122	0.493
2000-2001	1,893,000	1.426	2,698,965	3,733,565	0.723
2001-2002	4,615,125	1.384	6,388,412	4,050,257	1.577
2002-2003	8,967,000	1.344	12,050,898	4,404,512	2.736
2003-2004	2,568,802	1.305	3,351,704	4,491,917	0.746
2004-2005	1,876,140	1.267	2,376,638	5,130,850	0.463
2005-2006	5,306,000	1.230	6,525,711	5,109,865	1.277
2006-2007	1,858,000	1.194	2,218,549	5,224,943	0.425
2007-2008	7,742,000	1.159	8,975,100	5,389,375	1.665
2008-2009	6,236,000	1.126	7,018,673	5,431,532	1.292
2009-2010	5,695,000	1.093	6,223,080	5,126,857	1.214
2010-2011	6,400,000	1.061	6,789,760	4,639,177	1.464
2011-2012	8,944,000	1.030	9,212,320	3,836,878	2.401
Totals	$90,098,896		$121,669,487	94,983,913	$1.281
95/96-05/06	53,157,067		64,617,490	52,732,850	$1.225

(F)	Selected Limited Rate:	$1.451
(G)	Factor to Average Deductible & SIR:	1.050
(H)	Program Rate for 2012-2013 Losses:	$1.52
(I)	Estimated 2012-2013 Composite Exposure:	3,618,957
(J)	Projected Program Losses for 2012-2013:	5,515,000
(K)	Estimated Total ULAE for 2012-2013 Losses:	0
(L)	Projected 2012-2013 Ultimate Losses Plus ULAE:	$5,515,000
(M)	Selected Limited Rate:	$1.451
(N)	Factor to Average Deductible & SIR:	1.052
(O)	Claim Cost Trend Factor:	1.030
(P)	Program Rate for 2013-2014 Losses:	$1.573
(Q)	Estimated 2013-2014 Composite Exposure:	3,678,173
(R)	Projected Program Losses for 2013-2014:	5,784,000
(S)	Estimated Total ULAE for 2013-2014 Losses:	0
(T)	Projected 2013-2014 Ultimate Losses Plus ULAE:	$5,784,000

Notes appear on the next page.

ABAG PLAN CORPORATION - Liability

Projection of 2012-2013
and 2013-2014 Losses

Notes:

(A) From Appendix A, Page 4, Column (E).
For purposes of projecting future losses, losses are capped at $100,000 per occurrence.
(B) We assume that losses are increasing at 3.0% per year.
(C) (A) x (B).
(D) Provided by ABAG.
(E) (C) / (D).
(F) Selected based on (E).
(G) Based on a Burr distribution, a mathematical model of claim sizes.
(H) (F) x (G).
(I) Provided by ABAG.
(J) (H) x (I).
(K) Based on an estimated claim closing pattern and ABAG's historical claims administration expenses.
(L) (J) + (K).
(M) (F)
(N) Based on a Burr distribution, a mathematical model of claim sizes.
(O) We assume that losses are increasing at 3.0% per year.
(P) (M) x (N) x (O).
(Q) Provided by ABAG.
(R) (P) x (Q).
(S) Based on an estimated claim closing pattern and ABAG's historical claims administration expenses.
(T) (R) + (S).

This exhibit shows the calculation of future loss costs based on the past loss rates per exposure. The projections will be accurate only to the extent that what has happened in the past is representative of what will happen in the future.

ABAG PLAN CORPORATION - Liability

Reported Loss Development

Accident Year (A)	Limited Reported Losses as of 12/31/12 (B)	Reported Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1992	$8,030,321	1.000	$8,030,321
1992-1993	5,810,402	1.000	5,810,402
1993-1994	1,696,149	1.000	1,696,149
1994-1995	1,997,926	1.000	1,997,926
1995-1996	651,879	1.000	651,879
1996-1997	627,703	1.000	627,703
1997-1998	2,390,163	1.001	2,392,553
1998-1999	5,593,721	1.003	5,610,502
1999-2000	1,199,565	1.006	1,206,762
2000-2001	1,874,146	1.010	1,892,887
2001-2002	4,615,125	1.015	4,684,352
2002-2003	8,792,658	1.021	8,977,304
2003-2004	2,568,802	1.028	2,640,728
2004-2005	1,876,140	1.038	1,947,433
2005-2006	5,096,734	1.054	5,371,958
2006-2007	1,717,627	1.075	1,846,449
2007-2008	7,031,234	1.118	7,860,920
2008-2009	5,587,036	1.207	6,743,552
2009-2010	3,616,630	1.509	5,457,495
2010-2011	3,674,043	2.113	7,763,253
2011-2012	6,136,433	6.973	42,789,347
Totals	$80,584,437		$125,999,875

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amounts over $100,000 per occurrence.
(C) From Appendix A, Page 6b.
(D) (B) x (C). These estimated losses exclude amounts over $100,000 per occurrence.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN CORPORATION - Liability

Reported Loss Development at ABAG Retention Limits

Limited Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											841,043
1993-1994										1,690,462	1,692,312
1994-1995									2,123,032	2,123,032	2,123,032
1995-1996								458,209	458,209	458,209	458,209
1996-1997							629,224	636,225	627,703	627,703	627,703
1997-1998						2,720,128	2,544,624	2,544,624	2,544,624	2,544,624	2,390,163
1998-1999					4,720,056	4,913,712	5,464,162	5,614,162	5,639,162	5,593,878	5,593,878
1999-2000				1,090,980	1,240,651	1,295,651	1,258,685	1,258,685	1,199,915	1,199,915	1,199,915
2000-2001			1,029,802	1,075,802	1,110,538	1,151,880	1,736,208	1,709,846	1,709,846	1,709,846	1,709,846
2001-2002		486,199	2,720,670	2,906,359	3,303,530	4,806,236	6,530,242	4,585,777	4,573,678	4,573,678	4,664,570
2002-2003	567,543	1,906,336	4,062,177	8,370,243	9,217,066	8,542,877	8,721,640	8,719,727	8,808,032	8,850,963	8,792,658
2003-2004	4,001	184,321	558,456	670,955	1,173,162	1,318,511	1,591,251	1,881,919	2,790,812	2,568,802	
2004-2005		671,598	1,275,449	1,852,243	1,904,110	1,876,140	1,884,486	1,876,140	1,876,140		
2005-2006	25,000	422,143	1,922,278	2,886,625	3,514,764	4,881,587	4,993,818	5,096,734			
2006-2007	250,000	429,839	388,247	544,541	885,717	1,181,310	1,717,627				
2007-2008	228,140	748,802	1,944,679	3,425,750	4,743,123	7,031,234					
2008-2009	40,000	593,853	2,272,388	4,424,148	5,587,036						
2009-2010	588,210	3,130,545	3,852,129	3,616,630							
2010-2011		3,235,361	13,599,043								
2011-2012	25,000	6,136,433									
2012-2013	25,000										

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.001	1.007
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.011	0.987	1.000	1.000	1.000
1997-1998						0.935	1.000	1.000	1.000	0.939	1.000
1998-1999					1.041	1.112	1.027	1.004	0.992	1.000	1.000
1999-2000				1.137	1.044	0.971	1.000	0.953	1.000	1.000	1.000
2000-2001			1.045	1.032	1.037	1.507	0.985	1.000	1.000	1.000	1.000
2001-2002		5.596	1.068	1.137	1.455	1.359	0.702	0.997	1.000	1.020	0.989
2002-2003	3.359	2.131	2.061	1.101	0.927	1.021	1.000	1.010	1.005	0.993	
2003-2004	46.069	3.030	1.201	1.748	1.124	1.207	1.183	1.483	0.920		
2004-2005		1.899	1.452	1.028	0.985	1.004	0.996	1.000			
2005-2006	16.886	4.554	1.502	1.218	1.389	1.023	1.021				
2006-2007	1.719	0.903	1.403	1.627	1.334	1.454					
2007-2008	3.282	2.597	1.762	1.385	1.482						
2008-2009	14.846	3.827	1.947	1.263							
2009-2010	5.322	1.230	0.939								
2010-2011		4.203									
2011-2012	245.457										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	42.118	2.997	1.438	1.268	1.182	1.159	0.993	1.043	0.992	0.995	1.000
Dollar-weighted Averages											
3-yr		2.834	1.421	1.336	1.432	1.083	1.045	1.080	0.989	1.002	0.993
4-yr		2.811	1.420	1.306	1.355	1.100	1.022	1.058	0.990	1.002	0.996
Industry	4.658	1.905	1.333	1.139	1.034	1.015	1.006	1.000	1.000	1.000	1.000
Prior	6.000	3.400	1.500	1.300	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.300	1.400	1.250	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	41.838	6.973	2.113	1.509	1.207	1.118	1.075	1.054	1.038	1.028	1.021

ABAG PLAN CORPORATION - Liability

Reported Loss Development at ABAG Retention Limits

Accident Year	Limited Losses Reported as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,622,036	1,622,036	1,622,036	1,622,036	1,622,036	1,622,189	1,622,189	1,570,233	1,570,233	1,570,233	1,570,233
1992-1993	841,043	841,043	841,043	841,043	835,152	5,785,152	5,810,152	5,810,152	5,810,402	5,810,402	
1993-1994	1,704,727	1,754,727	1,708,515	1,708,564	1,708,564	1,696,149	1,696,149	1,696,149	1,696,149		
1994-1995	2,123,032	2,123,032	1,995,329	1,995,329	1,995,329	1,995,329	1,997,926	1,997,926			
1995-1996	458,209	458,209	458,209	651,879	651,879	651,879	651,879				
1996-1997	627,703	627,703	627,703	627,703	627,703	627,703					
1997-1998	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163						
1998-1999	5,593,721	5,593,721	5,593,721	5,593,721							
1999-2000	1,199,915	1,199,565	1,199,565								
2000-2001	1,709,846	1,874,146									
2001-2002	4,615,125										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	0.968	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.993	6.927	1.004	1.000	1.000	1.000		
1993-1994	1.029	0.974	1.000	1.000	0.993	1.000	1.000	1.000			
1994-1995	1.000	0.940	1.000	1.000	1.000	1.001	1.000				
1995-1996	1.000	1.000	1.423	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.000	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.096										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.013	0.990	1.053	0.999	1.987	1.001	0.992	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.019	1.000	1.000	1.000	1.000	1.001	1.000	1.000			
4-yr	1.015	1.000	1.021	1.000	0.998	1.003	0.995				
Industry	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000		

ABAG PLAN CORPORATION - Liability

Paid Loss Development

Accident Year (A)	Limited Paid Losses as of 12/31/12 (B)	Paid Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1992	$8,030,321	1.000	$8,030,321
1992-1993	5,810,402	1.000	5,810,402
1993-1994	1,696,149	1.000	1,696,149
1994-1995	1,997,926	1.000	1,997,926
1995-1996	651,879	1.000	651,879
1996-1997	627,703	1.000	627,703
1997-1998	2,390,163	1.001	2,392,553
1998-1999	5,593,721	1.003	5,610,502
1999-2000	1,199,565	1.006	1,206,762
2000-2001	1,804,869	1.010	1,822,918
2001-2002	4,615,125	1.015	4,684,352
2002-2003	8,772,745	1.021	8,956,973
2003-2004	2,568,802	1.029	2,643,297
2004-2005	1,876,140	1.039	1,949,309
2005-2006	4,734,927	1.065	5,042,697
2006-2007	1,669,292	1.140	1,902,993
2007-2008	5,793,113	1.254	7,264,564
2008-2009	2,681,095	1.568	4,203,957
2009-2010	2,093,891	2.509	5,253,573
2010-2011	619,871	8.029	4,976,944
2011-2012	197,650	40.145	7,934,659
Totals	$65,425,349		$84,660,433

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amounts over $100,000 per occurrence.
(C) From Appendix A, Page 7b.
(D) (B) x (C). These estimated losses exclude amounts over $100,000 per occurrence.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN CORPORATION - Liability

Paid Loss Development at ABAG Retention Limits

Limited Losses Paid as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											841,043
1993-1994										1,690,462	1,678,047
1994-1995									2,123,032	2,123,032	2,123,032
1995-1996								458,209	458,209	458,209	458,209
1996-1997							621,724	627,703	627,703	627,703	627,703
1997-1998						2,305,273	2,544,624	2,544,624	2,544,624	2,544,624	2,390,163
1998-1999					3,820,237	4,138,290	5,424,711	5,512,152	5,607,478	5,593,878	5,593,878
1999-2000				1,062,616	1,185,651	1,258,685	1,258,685	1,258,685	1,199,915	1,199,915	1,199,915
2000-2001			917,795	1,045,181	1,051,918	1,061,561	1,705,561	1,709,846	1,709,846	1,709,846	1,709,846
2001-2002		309,735	1,134,971	2,673,383	3,181,741	3,268,324	3,280,242	4,573,678	4,573,678	4,573,678	4,613,136
2002-2003	150,543	1,228,821	1,665,669	6,933,745	8,246,287	8,190,377	8,708,241	8,719,727	8,719,727	8,742,645	8,772,745
2003-2004	4,000	77,051	495,103	608,305	921,312	1,087,642	1,376,804	1,647,154	2,608,353	2,568,802	
2004-2005		81,598	417,717	1,814,469	1,878,960	1,876,140	1,876,140	1,876,140	1,876,140		
2005-2006		247,187	294,551	1,141,504	2,514,423	3,122,718	4,717,976	4,734,927			
2006-2007	6,182	16,629	124,634	476,923	689,869	1,110,840	1,669,292				
2007-2008		73,131	687,414	1,833,480	3,126,455	5,793,113					
2008-2009	20,033	75,913	531,423	2,267,616	2,681,095						
2009-2010	219,495	304,644	724,295	2,093,891							
2010-2011		249,199	684,682								
2011-2012	14,083	197,650									
2012-2013											

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										0.993	1.007
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.010	1.000	1.000	1.000	1.000
1997-1998						1.104	1.000	1.000	1.000	0.939	1.000
1998-1999					1.083	1.311	1.016	1.017	0.998	1.000	1.000
1999-2000				1.116	1.062	1.000	1.000	0.953	1.000	1.000	1.000
2000-2001			1.139	1.006	1.009	1.607	1.003	1.000	1.000	1.000	1.000
2001-2002		3.664	2.355	1.190	1.027	1.004	1.394	1.000	1.000	1.009	1.000
2002-2003	8.163	1.356	4.163	1.189	0.993	1.063	1.001	1.000	1.003	1.003	
2003-2004	19.263	6.426	1.229	1.515	1.181	1.266	1.196	1.584	0.985		
2004-2005		5.119	4.344	1.036	0.998	1.000	1.000	1.000			
2005-2006		1.192	3.875	2.203	1.242	1.511	1.004				
2006-2007	2.690	7.495	3.827	1.446	1.610	1.503					
2007-2008		9.400	2.667	1.705	1.853						
2008-2009	3.789	7.000	4.267	1.182							
2009-2010	1.388	2.378	2.891								
2010-2011		2.748									
2011-2012	14.035										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	8.221	4.678	3.076	1.359	1.208	1.237	1.062	1.055	0.999	0.994	1.001
Dollar-weighted Averages											
3-yr		3.081	3.188	1.419	1.584	1.353	1.036	1.079	0.999	1.005	1.000
4-yr		3.739	3.227	1.576	1.450	1.339	1.018	1.057	0.999	1.004	1.000
Industry	11.043	3.182	1.786	1.350	1.166	1.088	1.062	1.040	1.026	1.013	1.005
Prior	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Selected	12.000	5.000	3.200	1.600	1.250	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	481.740	40.145	8.029	2.509	1.568	1.254	1.140	1.065	1.039	1.029	1.021

ABAG PLAN CORPORATION - Liability

Paid Loss Development at ABAG Retention Limits

Accident Year	Limited Losses Paid as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,622,036	1,622,036	1,622,036	1,622,036	1,622,036	1,622,189	1,622,189	1,570,233	1,570,233	1,570,233	1,570,233
1992-1993	841,043	841,043	841,043	841,043	835,152	5,785,152	5,810,152	5,810,152	5,810,402	5,810,402	
1993-1994	1,690,462	1,703,569	1,708,515	1,708,564	1,708,564	1,696,149	1,696,149	1,696,149	1,696,149		
1994-1995	2,123,032	2,123,032	1,995,329	1,995,329	1,995,329	1,995,329	1,997,926	1,997,926			
1995-1996	458,209	458,209	458,209	651,879	651,879	651,879	651,879				
1996-1997	627,703	627,703	627,703	627,703	627,703	627,703					
1997-1998	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163						
1998-1999	5,593,721	5,593,721	5,593,721	5,593,721							
1999-2000	1,199,915	1,199,565	1,199,565								
2000-2001	1,709,846	1,804,869									
2001-2002	4,615,125										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	0.968	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.993	6.927	1.004	1.000	1.000	1.000		
1993-1994	1.008	1.003	1.000	1.000	0.993	1.000	1.000	1.000			
1994-1995	1.000	0.940	1.000	1.000	1.000	1.001	1.000				
1995-1996	1.000	1.000	1.423	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.000	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.056										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.006	0.994	1.053	0.999	1.987	1.001	0.992	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.011	1.000	1.000	1.000	1.000	1.001	1.000	1.000			
4-yr	1.009	1.000	1.021	1.000	0.998	1.003	0.995				
Industry	1.005	1.005	1.004	1.004	1.004	1.003	1.002	1.002	1.001		
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000		

ABAG PLAN CORPORATION - Liability

Exposure and Development Method
Based on Reported Losses

Accident Year	Composite Exposure (A)	Reported Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	Program Rate (E)	Incurred but not Reported (IBNR) (F)	Estimated Ultimate Losses (G)
1986-1992	13,215,814	$8,030,321	1.000	0.000	$0.608	$0	$8,030,321
1992-1993	2,949,692	5,810,402	1.000	0.000	1.970	0	5,810,402
1993-1994	2,936,833	1,696,149	1.000	0.000	0.578	0	1,696,149
1994-1995	2,998,754	1,997,926	1.000	0.000	0.666	0	1,997,926
1995-1996	3,082,910	651,879	1.000	0.000	0.211	0	651,879
1996-1997	3,082,566	627,703	1.000	0.000	0.204	0	627,703
1997-1998	3,191,970	2,390,163	1.001	0.001	0.749	2,391	2,392,554
1998-1999	3,379,524	5,593,721	1.003	0.003	1.655	16,779	5,610,500
1999-2000	3,576,122	1,199,565	1.006	0.006	0.335	7,188	1,206,753
2000-2001	3,733,565	1,874,146	1.010	0.010	0.507	18,929	1,893,075
2001-2002	4,050,257	4,615,125	1.015	0.015	1.139	69,199	4,684,324
2002-2003	4,404,512	8,792,658	1.021	0.021	2.036	188,319	8,980,977
2003-2004	4,491,917	2,568,802	1.028	0.027	0.572	69,373	2,638,175
2004-2005	5,130,850	1,876,140	1.038	0.037	0.366	69,482	1,945,622
2005-2006	5,109,865	5,096,734	1.054	0.051	1.038	270,506	5,367,240
2006-2007	5,224,943	1,717,627	1.075	0.070	0.356	130,206	1,847,833
2007-2008	5,389,375	7,031,234	1.118	0.106	1.121	640,398	7,671,632
2008-2009	5,431,532	5,587,036	1.207	0.171	1.155	1,072,755	6,659,791
2009-2010	5,126,857	3,616,630	1.509	0.337	1.190	2,056,023	5,672,653
2010-2011	4,639,177	3,674,043	2.113	0.527	1.225	2,994,937	6,668,980
2011-2012	3,836,878	6,136,433	6.973	0.857	1.262	4,149,714	10,286,147
Totals	$94,983,913	$80,584,437				$11,756,199	$92,340,636

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
(C) From Appendix A, Page 6a, Column (F).
(D) 1 - 1/(C).
(E) From Appendix A, Page 8c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN CORPORATION - Liability

Exposure and Development Method
Based on Paid Losses

Accident Year	Composite Exposure (A)	Paid Losses as of 12/31/12 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	Program Rate (E)	Incurred but not Paid (F)	Estimated Ultimate Losses (G)
1986-1992	13,215,814	$8,030,321	1.000	0.000	$0.608	$0	$8,030,321
1992-1993	2,949,692	5,810,402	1.000	0.000	1.970	0	5,810,402
1993-1994	2,936,833	1,696,149	1.000	0.000	0.578	0	1,696,149
1994-1995	2,998,754	1,997,926	1.000	0.000	0.666	0	1,997,926
1995-1996	3,082,910	651,879	1.000	0.000	0.211	0	651,879
1996-1997	3,082,566	627,703	1.000	0.000	0.204	0	627,703
1997-1998	3,191,970	2,390,163	1.001	0.001	0.749	2,391	2,392,554
1998-1999	3,379,524	5,593,721	1.003	0.003	1.655	16,779	5,610,500
1999-2000	3,576,122	1,199,565	1.006	0.006	0.335	7,188	1,206,753
2000-2001	3,733,565	1,804,869	1.010	0.010	0.507	18,929	1,823,798
2001-2002	4,050,257	4,615,125	1.015	0.015	1.139	69,199	4,684,324
2002-2003	4,404,512	8,772,745	1.021	0.021	2.036	188,319	8,961,064
2003-2004	4,491,917	2,568,802	1.029	0.028	0.572	71,943	2,640,745
2004-2005	5,130,850	1,876,140	1.039	0.038	0.366	71,360	1,947,500
2005-2006	5,109,865	4,734,927	1.065	0.061	1.038	323,546	5,058,473
2006-2007	5,224,943	1,669,292	1.140	0.123	0.356	228,790	1,898,082
2007-2008	5,389,375	5,793,113	1.254	0.203	1.121	1,226,422	7,019,535
2008-2009	5,431,532	2,681,095	1.568	0.362	1.155	2,270,978	4,952,073
2009-2010	5,126,857	2,093,891	2.509	0.601	1.190	3,666,677	5,760,568
2010-2011	4,639,177	619,871	8.029	0.875	1.225	4,972,618	5,592,489
2011-2012	3,836,878	197,650	40.145	0.975	1.262	4,721,087	4,918,737
Totals	$94,983,913	$65,425,349				$17,856,226	$83,281,575

Notes:

(A) Provided by ABAG.
(B) Provided by ABAG. These losses exclude amounts paid above the Authority's SIR for each year.
(C) From Appendix A, Page 7a.
(D) 1 - 1/(C).
(E) From Appendix A, Page 8c, Column (H).
(F) (A) x (D) x (E).
(G) (B) + (F).

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN CORPORATION - Liability

Exposure and Development Method

Accident Year	Composite Exposure (A)	Estimated Ultimate Limited Losses (B)	Claim Cost Trend Factor (C)	Adjusted Losses (D)	Ratio of Adjusted Losses to Exposure (E)	Limited Rate (F)	Factor to SIR (G)	Program Rate (H)
1986-1992	13,215,814	$8,030,321	1.860	$14,938,763	$1.130	$0.608	1.000	$0.608
1992-1993	2,949,692	5,810,402	1.806	10,494,232	3.558	1.970	1.000	1.970
1993-1994	2,936,833	1,696,149	1.754	2,974,208	1.013	0.578	1.000	0.578
1994-1995	2,998,754	1,997,926	1.702	3,401,335	1.134	0.666	1.000	0.666
1995-1996	3,082,910	651,879	1.653	1,077,457	0.349	0.211	1.000	0.211
1996-1997	3,082,566	627,703	1.605	1,007,279	0.327	0.204	1.000	0.204
1997-1998	3,191,970	2,390,163	1.558	3,723,796	1.167	0.749	1.000	0.749
1998-1999	3,379,524	5,593,721	1.513	8,461,005	2.504	1.655	1.000	1.655
1999-2000	3,576,122	1,199,565	1.469	1,761,602	0.493	0.335	1.000	0.335
2000-2001	3,733,565	1,893,000	1.426	2,698,965	0.723	0.507	1.000	0.507
2001-2002	4,050,257	4,615,125	1.384	6,388,412	1.577	1.139	1.000	1.139
2002-2003	4,404,512	8,967,000	1.344	12,050,898	2.736	2.036	1.000	2.036
2003-2004	4,491,917	2,568,802	1.305	3,351,704	0.746	0.572	1.000	0.572
2004-2005	5,130,850	1,876,140	1.267	2,376,638	0.463	0.366	1.000	0.366
2005-2006	5,109,865	5,306,000	1.230	6,525,711	1.277	1.038	1.000	1.038
2006-2007	5,224,943	1,858,000	1.194	2,218,549	0.425	0.356	1.000	0.356
2007-2008	5,389,375	7,742,000	1.159	8,975,100	1.665	1.121	1.000	1.121
2008-2009	5,431,532	6,236,000	1.126	7,018,673	1.292	1.155	1.000	1.155
2009-2010	5,126,857	5,417,000	1.093	5,919,302	1.155	1.190	1.000	1.190
2010-2011	4,639,177	6,649,000	1.061	7,053,924	1.521	1.225	1.000	1.225
2011-2012	3,836,878	11,420,000	1.030	11,762,600	3.066	1.262	1.000	1.262
Total/Avg	$94,983,913	$92,545,896		$124,180,153	$1.307			
01/02-09/10	44,360,108	44,586,067		54,824,987	$1.236			
01/02-10/11	48,999,285	51,235,067		61,878,911	$1.263			
				Selected Limited Rate:	$1.300			
				Prior:	$1.160			

Notes:

(A) Provided by ABAG.
(B) Selected average of results from Appendices A and A.
(C) We assume that losses are increasing at 3.0% per year.
(D) (B) x (C).
(E) (D) / (A).
(F) Selected Limited Rate / (C). For 1992-93 and prior (B) / (A).
(G) Based on a Burr distribution, a mathematical model of claim sizes.
(H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

ABAG PLAN CORPORATION - Liability

Exposure Measures

Accident Year	Population (A)	Gross Revenue ($00) (B)	Total Payroll ($00) (C)	Sheriff's Payroll ($00) (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Inflation Trend Factor (G)
1986-1992			7,871,241				1.679
1992-1993			1,800,789				1.638
1993-1994			1,837,818				1.598
1994-1995			1,923,511				1.559
1995-1996			2,026,897				1.521
1996-1997			2,077,201				1.484
1997-1998			2,204,399				1.448
1998-1999			2,391,737				1.413
1999-2000			2,593,272				1.379
2000-2001			2,775,885				1.345
2001-2002			3,087,086				1.312
2002-2003			3,441,025				1.280
2003-2004			3,596,411				1.249
2004-2005			4,209,065				1.219
2005-2006			4,297,616				1.189
2006-2007			4,504,261				1.160
2007-2008			4,760,932				1.132
2008-2009			4,919,866				1.104
2009-2010			4,760,313				1.077
2010-2011			4,414,060				1.051
2011-2012			3,743,296				1.025
2012-2013			3,618,957				1.000
2013-2014			3,678,173				1.000

Notes: All exposure data provided by ABAG.

ABAG PLAN CORPORATION - Liability

Adjusted Exposure Measures

Accident Year	Population (A)	Gross Revenue (B)	Total Payroll (C)	Sheriff's Payroll (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Composite Exposure (G)
1986-1992			13,215,814				13,215,814
1992-1993			2,949,692				2,949,692
1993-1994			2,936,833				2,936,833
1994-1995			2,998,754				2,998,754
1995-1996			3,082,910				3,082,910
1996-1997			3,082,566				3,082,566
1997-1998			3,191,970				3,191,970
1998-1999			3,379,524				3,379,524
1999-2000			3,576,122				3,576,122
2000-2001			3,733,565				3,733,565
2001-2002			4,050,257				4,050,257
2002-2003			4,404,512				4,404,512
2003-2004			4,491,917				4,491,917
2004-2005			5,130,850				5,130,850
2005-2006			5,109,865				5,109,865
2006-2007			5,224,943				5,224,943
2007-2008			5,389,375				5,389,375
2008-2009			5,431,532				5,431,532
2009-2010			5,126,857				5,126,857
2010-2011			4,639,177				4,639,177
2011-2012			3,836,878				3,836,878
2012-2013			3,618,957				3,618,957
2013-2014			3,678,173				3,678,173
Weight	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	

Notes: Monetary exposures have been adjusted for inflation before calculating the adjusted exposure measures. All exposures from page 1 have been adjusted to a common level. Composite Exposure = (0.0% x Population) + (0.0% x Revenue) + (100.0% x Total Payroll) + (0.0% x Sheriff's Payroll) + (0.0% x Police Vehicles) + (0.0% x (FTE)).

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Accident Year	As of 12/31/2012	Calendar Period 1/1/2013 to 6/30/2013	Calendar Period 7/1/2013 to 6/30/2014
Prior			
Ultimate Loss	$18,186,677	$18,186,677	$18,186,677
Paid in Calendar Period	-	0	0
Paid to Date	18,186,677	18,186,677	18,186,677
Outstanding Liability	0	0	0
1996-1997			
Ultimate Loss	$627,703	$627,703	$627,703
Paid in Calendar Period	-	0	0
Paid to Date	627,703	627,703	627,703
Outstanding Liability	0	0	0
1997-1998			
Ultimate Loss	$2,390,163	$2,390,163	$2,390,163
Paid in Calendar Period	-	0	0
Paid to Date	2,390,163	2,390,163	2,390,163
Outstanding Liability	0	0	0
1998-1999			
Ultimate Loss	$5,593,721	$5,593,721	$5,593,721
Paid in Calendar Period	-	0	0
Paid to Date	5,593,721	5,593,721	5,593,721
Outstanding Liability	0	0	0
1999-2000			
Ultimate Loss	$1,199,565	$1,199,565	$1,199,565
Paid in Calendar Period	-	0	0
Paid to Date	1,199,565	1,199,565	1,199,565
Outstanding Liability	0	0	0
2000-2001			
Ultimate Loss	$1,893,000	$1,893,000	$1,893,000
Paid in Calendar Period	-	17,450	35,199
Paid to Date	1,804,869	1,822,319	1,857,518
Outstanding Liability	88,131	70,681	35,482
2001-2002			
Ultimate Loss	$4,615,125	$4,615,125	$4,615,125
Paid in Calendar Period	-	0	0
Paid to Date	4,615,125	4,615,125	4,615,125
Outstanding Liability	0	0	0

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Accident Year	As of 12/31/2012	Calendar Period 1/1/2013 to 6/30/2013	Calendar Period 7/1/2013 to 6/30/2014
2002-2003			
Ultimate Loss	$8,967,000	$8,967,000	$8,967,000
Paid in Calendar Period	-	27,196	54,962
Paid to Date	8,772,745	8,799,941	8,854,903
Outstanding Liability	194,255	167,059	112,097
2003-2004			
Ultimate Loss	$2,568,802	$2,568,802	$2,568,802
Paid in Calendar Period	-	0	0
Paid to Date	2,568,802	2,568,802	2,568,802
Outstanding Liability	0	0	0
2004-2005			
Ultimate Loss	$1,876,140	$1,876,140	$1,876,140
Paid in Calendar Period	-	0	0
Paid to Date	1,876,140	1,876,140	1,876,140
Outstanding Liability	0	0	0
2005-2006			
Ultimate Loss	$5,306,000	$5,306,000	$5,306,000
Paid in Calendar Period	-	108,504	154,961
Paid to Date	4,734,927	4,843,431	4,998,392
Outstanding Liability	571,073	462,569	307,608
2006-2007			
Ultimate Loss	$1,858,000	$1,858,000	$1,858,000
Paid in Calendar Period	-	47,743	64,985
Paid to Date	1,669,292	1,717,035	1,782,020
Outstanding Liability	188,708	140,965	75,980
2007-2008			
Ultimate Loss	$7,742,000	$7,742,000	$7,742,000
Paid in Calendar Period	-	385,880	679,908
Paid to Date	5,793,113	6,178,993	6,858,901
Outstanding Liability	1,948,887	1,563,007	883,099
2008-2009			
Ultimate Loss	$6,236,000	$6,236,000	$6,236,000
Paid in Calendar Period	-	782,079	1,178,451
Paid to Date	2,681,095	3,463,174	4,641,625
Outstanding Liability	3,554,905	2,772,826	1,594,375

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Accident Year	As of 12/31/2012	Calendar Period 1/1/2013 to 6/30/2013	Calendar Period 7/1/2013 to 6/30/2014
2009-2010			
Ultimate Loss	$5,695,000	$5,695,000	$5,695,000
Paid in Calendar Period	-	716,621	1,191,294
Paid to Date	2,093,891	2,810,512	4,001,806
Outstanding Liability	3,601,109	2,884,488	1,693,194
2010-2011			
Ultimate Loss	$16,325,000	$16,325,000	$16,325,000
Paid in Calendar Period	-	2,455,530	4,575,122
Paid to Date	684,681	3,140,211	7,715,333
Outstanding Liability	15,640,319	13,184,789	8,609,667
2011-2012			
Ultimate Loss	$8,944,000	$8,944,000	$8,944,000
Paid in Calendar Period	-	446,064	1,676,658
Paid to Date	197,650	643,714	2,320,372
Outstanding Liability	8,746,350	8,300,286	6,623,628
2012-2013			
Ultimate Loss	$2,758,000	$5,515,000	$5,515,000
Paid In Calendar Period	-	60,665	338,169
Paid to Date		60,665	398,834
Outstanding Liability	2,758,000	5,454,335	5,116,166
2013-2014			
Ultimate Loss	-	-	$5,784,000
Paid in Calendar Period	-	-	75,192
Paid to Date	-	-	75,192
Outstanding Liability	-	-	5,708,808
Totals			
Ultimate Loss	$102,781,896	$105,538,896	$111,322,896
Paid in Calendar Period	-	5,047,732	10,024,901
Paid to Date	65,490,159	70,537,891	80,562,792
Outstanding Liability	37,291,737	35,001,005	30,760,104
Total Outstanding ULAE	0	0	0
Outstanding Liability plus ULAE	37,291,737	35,001,005	30,760,104

Notes appear on the next page.

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Notes to previous page:

- Accident Year is associated with date of loss. Calendar Period is associated with date of transaction. For example, for the losses which occurred during 2010-2011, $2,455,530 is expected to be paid between 1/1/13 and 6/30/13, $3,140,211 will have been paid by 6/30/13, and the reserve for remaining payments on these claims should be $13,184,789.

- Ultimate Losses for each accident year are from Appendix A, Page 3.

- Paid in Calendar Period Is a proportion of the Outstanding Liability from the previous calendar period. These proportions are derived from the paid loss development pattern selected in Appendix B. For example, $4,575,122 = $13,184,789 x 34.7%.

- Paid to Date is Paid in Calendar Period plus Paid to Date from previous calendar period. For example, $7,715,333 = $4,575,122 + $3,140,211.

- Outstanding Liability is Ultimate Loss minus Paid to Date. For example, $13,184,789 = $16,325,000 - $3,140,211.

This exhibit shows the calculation of the liability for outstanding claims as of the date of evaluation, the end of the current fiscal year, and the end of the coming fiscal year. It also shows the expected claims payout during the remainder of the current fiscal year and the coming fiscal year. Refer to the Totals at the end of the exhibit for the balance sheet information. The top parts of the exhibit show information for each program year.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Selection of Projected Limited Loss Rate
and Projection of Program Losses and ULAE

Accident Year	Estimated Ultimate $100K Limited Losses (A)	Estimated Ultimate $1M Limited Losses (B)	Estimated Ultimate $100K - $1M Losses (C)	Trend Factor (D)	Adjusted $100K - $1M Losses (E)	Composite Exposure (F)	Trended $100K - $1M Loss Rate (G)
1986-1992	$10,946,719	17,467,045	6,520,326	1.087	$7,088,000	13,215,814	$0.536
1992-1993	2,991,260	4,252,338	1,261,078	1.083	1,366,000	2,949,692	0.463
1993-1994	2,507,317	3,929,985	1,422,668	1.079	1,535,000	2,936,833	0.523
1994-1995	2,792,035	4,425,406	1,633,371	1.075	1,756,000	2,998,754	0.586
1995-1996	2,146,026	2,606,086	460,060	1.070	492,000	3,082,910	0.160
1996-1997	2,573,489	2,844,489	271,000	1.066	289,000	3,082,566	0.094
1997-1998	3,047,280	5,144,132	2,096,852	1.062	2,227,000	3,191,970	0.698
1998-1999	2,510,722	4,333,966	1,823,244	1.057	1,927,000	3,379,524	0.570
1999-2000	1,825,620	2,790,112	964,492	1.053	1,016,000	3,576,122	0.284
2000-2001	2,482,404	4,245,000	1,762,596	1.049	1,849,000	3,733,565	0.495
2001-2002	3,000,035	5,949,576	2,949,541	1.045	3,082,000	4,050,257	0.761
2002-2003	4,978,000	9,499,000	4,521,000	1.041	4,706,000	4,404,512	1.068
2003-2004	3,560,542	5,765,544	2,205,002	1.037	2,287,000	4,491,917	0.509
2004-2005	2,879,000	4,541,277	1,662,277	1.032	1,715,000	5,130,850	0.334
2005-2006	3,802,000	7,082,000	3,280,000	1.028	3,372,000	5,109,865	0.660
2006-2007	3,443,000	5,056,000	1,613,000	1.024	1,652,000	5,224,943	0.316
2007-2008	4,446,000	9,265,000	4,819,000	1.020	4,915,000	5,389,375	0.912
2008-2009	3,489,000	7,694,000	4,205,000	1.016	4,272,000	5,431,532	0.787
2009-2010	3,390,000	7,928,000	4,538,000	1.012	4,592,000	5,126,857	0.896
2010-2011	3,129,000	10,131,000	7,002,000	1.008	7,058,000	4,639,177	1.521
2011-2012	4,631,000	17,071,000	12,440,000	1.004	12,490,000	3,836,878	3.255
Totals	$74,570,449	$142,020,956	$67,450,507		$69,686,000	94,983,913	0.734
06/07-10/11	17,897,000	40,074,000	22,177,000		22,489,000	25,811,884	0.871
07/08-11/12	19,085,000	52,089,000	33,004,000		33,327,000	24,423,819	1.365
						Prior:	0.840
						Selected Loss Rate for 2012-13:	0.990
						Selected Loss Rate for 2013-14:	1.040

(A) From Appendix B, Page 3, Column (F).
(B) From Appendix B, Page 2, Column (F).
These losses exclude amounts incurred over $1,000,000.
(C) (B) - (A).
(D) We assume that losses are increasing at .4% per year.
(E) (C) x (D).
(F) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1//13 and 6/30/13. The percentage is based on the development pattern selected in Appendix B, Page 4b.
(G) (C) x (F).

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Estimated Ultimate $1M Limited Losses

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Estimate of $1M Limited Losses (F)
1986-1992	$17,467,045	$17,467,045	$17,467,045	$17,467,045	$14,713,341	$17,467,045
1992-1993	4,252,338	4,252,338	4,252,338	4,252,338	4,357,584	4,252,338
1993-1994	3,929,985	3,929,985	3,929,985	3,929,985	3,713,792	3,929,985
1994-1995	4,425,406	4,425,406	4,425,406	4,425,406	4,202,640	4,425,406
1995-1996	2,606,086	2,606,086	2,606,086	2,606,086	3,285,880	2,606,086
1996-1997	2,844,489	2,844,489	2,844,489	2,844,489	4,006,172	2,844,489
1997-1998	5,144,132	5,144,132	5,144,132	5,144,132	4,828,500	5,144,132
1998-1999	4,338,300	4,338,300	4,338,018	4,338,018	4,052,692	4,333,966
1999-2000	2,795,692	2,795,692	2,796,127	2,796,127	3,004,800	2,790,112
2000-2001	4,244,754	4,175,201	4,244,495	4,175,219	4,163,584	4,245,000
2001-2002	5,985,273	5,991,223	5,980,342	5,985,469	5,125,347	5,949,576
2002-2003	9,499,481	9,498,178	9,492,840	9,490,281	8,680,899	9,499,000
2003-2004	5,834,731	5,857,793	5,841,493	5,866,810	6,327,000	5,765,544
2004-2005	4,618,479	4,645,676	4,630,071	4,656,139	5,222,420	4,541,277
2005-2006	7,081,842	6,978,928	7,078,287	6,984,345	7,036,767	7,082,000
2006-2007	5,055,890	5,193,564	5,113,106	5,285,765	6,500,641	5,056,000
2007-2008	9,300,673	8,694,795	9,229,835	8,627,197	8,578,206	9,265,000
2008-2009	7,654,713	6,609,954	7,732,944	7,001,011	8,046,848	7,694,000
2009-2010	7,902,713	7,462,935	7,953,870	7,724,047	7,593,856	7,928,000
2010-2011	10,633,116	5,784,203	9,627,923	6,880,011	6,302,506	10,131,000
2011-2012	21,439,716	6,091,582	12,701,751	6,344,211	6,217,884	17,071,000
Totals						$142,020,956

Notes:

(A) From Appendix B, Page 4a, Column (G).
(B) From Appendix B, Page 5a, Column (G).
(C) From Appendix B, Page 6a, Column (G).
(D) From Appendix B, Page 6b, Column (G).
(E) From Appendix B, Page 7a, Column (C).
(F) Selected averages of (A), (B), (C), (D), and (E).

This exhibit summarizes the results of the actuarial methods we have applied to estimate ultimate losses for each year. It is important to apply a number of estimation methods because each one relies on specific assumptions about the claims process that tend to hold generally true, but that may be violated in specific situations. Thus, the more estimation methods that can be applied, the better.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Estimated Ultimate Limited Losses Capped at $100,000 per Claim

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Ultimate Limited Losses (F)
1986-1992	$10,946,719	$10,946,719	$10,946,719	$10,946,719	$10,947,117	$10,946,719
1992-1993	2,991,260	2,991,260	2,991,260	2,991,260	2,990,988	2,991,260
1993-1994	2,507,317	2,507,317	2,507,317	2,507,317	2,507,592	2,507,317
1994-1995	2,792,035	2,792,035	2,792,035	2,792,035	2,792,160	2,792,035
1995-1996	2,146,026	2,146,026	2,146,026	2,146,026	2,146,330	2,146,026
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,573,404	2,573,489
1997-1998	3,047,280	3,047,280	3,047,280	3,047,280	3,047,250	3,047,280
1998-1999	2,510,722	2,510,722	2,510,722	2,510,722	2,510,473	2,510,722
1999-2000	1,825,620	1,825,620	1,825,620	1,825,620	1,825,920	1,825,620
2000-2001	2,482,404	2,482,404	2,482,404	2,482,404	2,482,464	2,482,404
2001-2002	3,000,035	3,003,035	3,000,035	3,003,036	2,999,727	3,000,035
2002-2003	4,977,421	4,977,396	4,977,421	4,977,439	4,978,383	4,978,000
2003-2004	3,560,542	3,581,905	3,560,542	3,581,915	3,560,436	3,560,542
2004-2005	2,869,068	2,897,682	2,869,080	2,897,816	2,879,120	2,879,000
2005-2006	3,785,706	3,834,331	3,785,831	3,834,964	3,801,717	3,802,000
2006-2007	3,421,947	3,486,384	3,422,413	3,484,391	3,443,294	3,443,000
2007-2008	4,464,426	4,415,066	4,461,464	4,407,421	4,452,084	4,446,000
2008-2009	3,513,570	3,377,958	3,539,099	3,448,154	4,089,945	3,489,000
2009-2010	3,348,952	3,366,424	3,399,178	3,478,112	3,781,184	3,390,000
2010-2011	3,096,264	2,629,671	3,162,404	3,003,523	3,075,884	3,129,000
2011-2012	4,886,892	2,588,072	4,374,519	2,906,031	2,972,862	4,631,000
Totals						$74,570,449

Notes:

(A) From Appendix B, Page 4a, Column (D).
(B) From Appendix B, Page 5a, Column (D).
(C) Based on results in Appendix B, Page 6a.
(D) Based on results in Appendix B, Page 6b.
(E) Based on results in Appendix B, Page 7a.
(F) Selected averages of (A), (B), (C), (D), and (E).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Reported Loss Development

Accident Year (A)	$100K Limited Reported Losses as of 12/31/12 (B)	Reported Loss Development Factor (C)	Ultimate $100K Limited Losses (D)	$1M Limited Reported Losses of 12/31/12 (E)	Reported Loss Development Factor (F)	Ultimate Program Losses (G)
1986-1992	$10,946,719	1.000	$10,946,719	$17,467,045	1.000	$17,467,045
1992-1993	2,991,260	1.000	2,991,260	4,252,338	1.000	4,252,338
1993-1994	2,507,317	1.000	2,507,317	3,929,985	1.000	3,929,985
1994-1995	2,792,035	1.000	2,792,035	4,425,406	1.000	4,425,406
1995-1996	2,146,026	1.000	2,146,026	2,606,086	1.000	2,606,086
1996-1997	2,573,489	1.000	2,573,489	2,844,489	1.000	2,844,489
1997-1998	3,047,280	1.000	3,047,280	5,144,132	1.000	5,144,132
1998-1999	2,510,722	1.000	2,510,722	4,333,966	1.001	4,338,300
1999-2000	1,825,620	1.000	1,825,620	2,790,112	1.002	2,795,692
2000-2001	2,482,404	1.000	2,482,404	4,227,843	1.004	4,244,754
2001-2002	3,000,035	1.000	3,000,035	5,949,576	1.006	5,985,273
2002-2003	4,977,421	1.000	4,977,421	9,414,748	1.009	9,499,481
2003-2004	3,560,542	1.000	3,560,542	5,765,544	1.012	5,834,731
2004-2005	2,866,202	1.001	2,869,068	4,541,277	1.017	4,618,479
2005-2006	3,770,624	1.004	3,785,706	6,902,380	1.026	7,081,842
2006-2007	3,391,424	1.009	3,421,947	4,866,112	1.039	5,055,890
2007-2008	4,381,184	1.019	4,464,426	8,741,234	1.064	9,300,673
2008-2009	3,398,037	1.034	3,513,570	6,883,735	1.112	7,654,713
2009-2010	3,115,304	1.075	3,348,952	6,291,969	1.256	7,902,713
2010-2011	2,742,484	1.129	3,096,264	7,174,842	1.482	10,633,116
2011-2012	3,518,281	1.389	4,886,892	8,985,631	2.386	21,439,716
Totals	$72,544,410		$74,747,695	$127,538,450		$147,054,854

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amount over the SIR.
(C) From Appendix B, Page 4b.
(D) (B) x (C). These estimated losses exclude amount over the SIR.
(E) Losses capped at the Authority's SIR. Amounts are provided by ABAG.
(F) Derived from factors on Appendix B, Page 4d.
(G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported Loss Development

$100K Limited Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											2,897,152
1993-1994										2,507,317	2,507,317
1994-1995									2,829,061	2,829,061	2,829,061
1995-1996								2,044,858	2,044,858	2,044,858	2,044,858
1996-1997							2,586,401	2,575,189	2,573,489	2,573,489	2,573,489
1997-1998						3,262,022	3,061,911	3,061,911	3,061,911	3,061,911	2,997,280
1998-1999					2,506,534	2,457,886	2,464,836	2,506,807	2,506,307	2,495,192	2,508,064
1999-2000				1,887,472	1,844,959	1,844,459	1,838,459	1,825,620	1,825,620	1,825,620	1,825,620
2000-2001			2,502,195	2,256,049	2,413,689	2,435,656	2,425,865	2,387,404	2,387,404	2,382,404	2,382,404
2001-2002		2,356,125	2,422,293	2,794,437	2,851,519	2,940,724	2,987,766	2,939,481	2,956,981	2,951,981	3,039,481
2002-2003	1,341,283	3,829,893	4,293,424	4,604,949	4,740,657	4,821,491	4,811,984	4,901,984	4,966,984	5,011,984	4,977,421
2003-2004	702,623	2,248,188	2,863,892	3,229,117	3,366,140	3,528,698	3,560,692	3,460,542	3,560,542	3,560,542	
2004-2005	909,032	2,172,504	3,103,889	2,811,093	3,026,321	2,861,424	2,893,524	2,858,702	2,866,202		
2005-2006	584,388	2,569,384	3,328,173	3,524,433	3,669,875	3,689,497	3,765,682	3,770,624			
2006-2007	776,086	2,403,595	2,905,504	3,039,627	3,179,650	3,297,534	3,391,424				
2007-2008	1,054,492	2,921,920	3,743,710	4,332,780	4,420,360	4,381,184					
2008-2009	543,401	2,839,064	3,484,984	3,288,639	3,398,037						
2009-2010	763,697	3,371,740	3,848,137	3,115,304							
2010-2011	510,509	2,770,955	2,742,484								
2011-2012	602,255	3,518,281									
2012-2013	465,105										

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							0.996	0.999	1.000	1.000	1.000
1997-1998						0.939	1.000	1.000	1.000	0.979	1.000
1998-1999					0.981	1.003	1.017	1.000	0.996	1.005	1.000
1999-2000				0.977	1.000	0.997	0.993	1.000	1.000	1.000	1.000
2000-2001			0.902	1.070	1.009	0.996	0.984	1.000	0.998	1.000	1.000
2001-2002		1.028	1.154	1.020	1.031	1.016	0.984	1.006	0.998	1.030	0.987
2002-2003	2.855	1.121	1.073	1.029	1.017	0.998	1.019	1.013	1.009	0.993	
2003-2004	3.200	1.274	1.128	1.042	1.048	1.009	0.972	1.029	1.000		
2004-2005	2.390	1.429	0.906	1.077	0.946	1.011	0.988	1.003			
2005-2006	4.397	1.295	1.059	1.041	1.005	1.021	1.001				
2006-2007	3.097	1.209	1.046	1.046	1.037	1.028					
2007-2008	2.771	1.281	1.157	1.020	0.991						
2008-2009	5.225	1.228	0.944	1.033							
2009-2010	4.415	1.141	0.810								
2010-2011	5.428	0.990									
2011-2012	5.842										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	3.962	1.200	1.018	1.036	1.007	1.002	0.995	1.005	1.000	1.001	0.999
Dollar-weighted Averages											
3-yr	5.149	1.122	0.969	1.032	1.009	1.021	0.987	1.015	1.003	1.005	0.995
4-yr	5.166	1.161	0.985	1.034	0.995	1.018	0.997	1.013	1.003	1.004	0.996
Comparative Factors	2.945	1.254	1.006	0.965	0.972	1.000	1.000	1.000	1.000	1.000	1.000
Prior	3.700	1.250	1.055	1.040	1.015	1.010	1.005	1.003	1.001	1.000	1.000
Selected	4.000	1.230	1.050	1.040	1.015	1.010	1.005	1.003	1.001	1.000	1.000
Cumulated	5.556	1.389	1.129	1.075	1.034	1.019	1.009	1.004	1.001	1.000	1.000

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported Loss Development

Accident Year	$100K Limited Losses Reported as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587
1992-1993	2,897,152	2,897,152	2,897,152	2,897,152	2,891,260	2,991,260	2,991,260	2,991,260	2,991,260	2,991,260	
1993-1994	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317		
1994-1995	2,829,061	2,829,061	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035			
1995-1996	2,044,858	2,049,858	2,046,026	2,146,026	2,146,026	2,146,026	2,146,026				
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,575,789	2,573,489					
1997-1998	2,997,280	2,997,280	2,997,280	3,047,280	3,047,280						
1998-1999	2,509,278	2,515,050	2,510,722	2,510,722							
1999-2000	1,825,620	1,825,620	1,825,620								
2000-2001	2,382,504	2,482,404									
2001-2002	3,000,035										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.998	1.035	1.000	1.000	1.000	1.000		
1993-1994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1995	1.000	0.987	1.000	1.000	1.000	1.000	1.000				
1995-1996	1.002	0.998	1.049	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.001	0.999						
1997-1998	1.000	1.000	1.017	1.000							
1998-1999	1.002	0.998	1.000								
1999-2000	1.000	1.000									
2000-2001	1.042										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.005	0.998	1.008	1.000	1.006	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.016	0.999	1.006	1.000	1.000	1.000	1.000	1.000			
4-yr	1.011	1.000	1.015	1.000	1.000	1.000	1.000				
Comparative Factors	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Cumulated	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported between $100,000 and $1,000,000 Loss Development

Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											361,078
1992-1993										1,468,781	1,468,781
1993-1994									1,724,047	1,724,047	1,724,047
1994-1995								341,390	341,390	341,390	341,390
1995-1996							272,521	279,522	271,001	271,001	271,001
1996-1997						2,414,333	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1997-1998					1,658,625	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243
1998-1999				898,513	1,005,578	1,060,578	1,023,612	1,023,612	964,842	964,842	964,842
1999-2000			965,485	958,981	953,812	1,008,532	1,579,410	1,581,139	1,581,139	1,581,139	1,581,139
2000-2001		365,699	1,446,885	1,633,894	2,059,086	2,967,377	2,941,383	2,955,718	2,943,619	2,943,619	2,959,541
2001-2002	365,543	1,476,042	3,953,355	3,589,550	4,887,581	4,262,606	4,441,309	4,439,396	4,497,701	4,495,632	4,437,327
2002-2003		66,478	363,636	398,884	890,862	986,705	1,227,451	1,518,119	2,427,012	2,205,001	
2003-2004		586,598	1,140,449	1,700,075	1,700,074	1,675,074	1,675,074	1,675,074	1,675,074		
2004-2005	25,000	331,278	1,741,278	2,362,206	2,728,549	2,867,756	2,979,841	3,131,757			
2005-2006	200,000	292,450	332,811	374,101	717,777	1,013,370	1,474,688				
2006-2007	100,000	633,000	1,573,836	2,796,222	3,688,008	4,360,051					
2007-2008		267,405	1,881,941	3,667,001	3,485,698						
2008-2009	588,210	2,839,236	3,579,153	3,176,666							
2009-2010		1,983,751	4,432,358								
2010-2011		5,467,351									
2011-2012											
2012-2013											

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											1.000
1992-1993										1.000	1.000
1993-1994									1.000	1.000	1.000
1994-1995								1.000	1.000	1.000	1.000
1995-1996							1.026	0.970	1.000	1.000	1.000
1996-1997						0.932	1.000	1.000	1.000	0.931	1.000
1997-1998					1.099	1.000	1.000	1.000	1.000	1.000	1.000
1998-1999				1.119	1.055	0.965	1.000	0.943	1.000	1.000	1.000
1999-2000			0.993	0.995	1.057	1.566	1.001	1.000	1.000	1.000	1.000
2000-2001		3.956	1.129	1.260	1.441	0.991	1.005	0.996	1.000	1.005	0.997
2001-2002	4.038	2.678	0.908	1.362	0.872	1.042	1.000	1.013	1.000	0.987	
2002-2003		5.470	1.097	2.233	1.108	1.244	1.237	1.599	0.909		
2003-2004		1.944	1.491	1.000	0.985	1.000	1.000	1.000			
2004-2005	13.251	5.256	1.357	1.155	1.051	1.039	1.051				
2005-2006	1.462	1.138	1.124	1.919	1.412	1.455					
2006-2007	6.330	2.486	1.777	1.319	1.182						
2007-2008		7.038	1.949	0.951							
2008-2009	4.827	1.261	0.888								
2009-2010		2.234									
2010-2011											
2011-2012											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	5.982	3.346	1.271	1.331	1.126	1.123	1.032	1.052	0.991	0.992	1.000
Dollar-weighted Averages											
3-yr		1.944	1.370	1.154	1.155	1.103	1.075	1.127	0.977	0.995	0.998
4-yr		2.004	1.359	1.154	1.122	1.124	1.043	1.090	0.980	0.996	0.999
Comparative Factors	4.611	1.861	1.298	1.135	1.045	1.025	1.013	1.004	1.002	1.000	1.000
Prior	6.000	3.400	1.500	1.300	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.300	1.400	1.250	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	41.838	6.973	2.113	1.509	1.207	1.118	1.075	1.054	1.038	1.028	1.021

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Reported between $100,000 and $1,000,000 Loss Development

Accident Year	Losses Reported as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	1,243,337	1,243,337	1,243,337	1,243,337	1,243,337	1,243,490	1,243,490	1,243,490	1,243,490	1,243,490	1,243,490
1992-1993	361,078	361,078	361,078	361,078	361,078	1,261,078	1,261,078	1,261,078	1,261,078	1,261,078	
1993-1994	1,468,781	1,468,781	1,422,569	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668		
1994-1995	1,724,047	1,724,047	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372			
1995-1996	341,390	341,390	341,390	460,061	460,061	460,061	460,061				
1996-1997	271,001	271,001	271,001	271,001	271,001	271,001					
1997-1998	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852						
1998-1999	1,823,244	1,823,244	1,823,244	1,823,244							
1999-2000	964,842	964,492	964,492								
2000-2001	1,581,139	1,745,439									
2001-2002	2,949,541										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	1.000	3.493	1.000	1.000	1.000	1.000		
1993-1994	1.000	0.969	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1995	1.000	0.947	1.000	1.000	1.000	1.000	1.000				
1995-1996	1.000	1.000	1.348	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.000	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.104										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.010	0.991	1.044	1.000	1.416	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.038	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
4-yr	1.025	1.000	1.026	1.000	1.000	1.000	1.000				
Comparative Factors	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)

Paid Loss Development

Accident Year (A)	$100K Limited Paid Losses as of 12/31/12 (B)	Paid Loss Development Factor (C)	Ultimate $100K Limited Losses (D)	$1M Limited Paid Losses of 12/31/12 (E)	Paid Loss Development Factor (F)	Ultimate Program Losses (G)
1986-1992	$10,946,719	1.000	$10,946,719	$17,467,045	1.000	$17,467,045
1992-1993	2,991,260	1.000	2,991,260	4,252,338	1.000	4,252,338
1993-1994	2,507,317	1.000	2,507,317	3,929,985	1.000	3,929,985
1994-1995	2,792,035	1.000	2,792,035	4,425,406	1.000	4,425,406
1995-1996	2,146,026	1.000	2,146,026	2,606,086	1.000	2,606,086
1996-1997	2,573,489	1.000	2,573,489	2,844,489	1.000	2,844,489
1997-1998	3,047,280	1.000	3,047,280	5,144,132	1.000	5,144,132
1998-1999	2,510,722	1.000	2,510,722	4,333,966	1.001	4,338,300
1999-2000	1,825,620	1.000	1,825,620	2,790,112	1.002	2,795,692
2000-2001	2,482,404	1.000	2,482,404	4,158,567	1.004	4,175,201
2001-2002	3,000,035	1.001	3,003,035	5,949,576	1.007	5,991,223
2002-2003	4,962,508	1.003	4,977,396	9,394,835	1.011	9,498,178
2003-2004	3,560,542	1.006	3,581,905	5,765,544	1.016	5,857,793
2004-2005	2,866,154	1.011	2,897,682	4,541,228	1.023	4,645,676
2005-2006	3,766,533	1.018	3,834,331	6,716,966	1.039	6,978,928
2006-2007	3,391,424	1.028	3,486,384	4,817,777	1.078	5,193,564
2007-2008	4,208,833	1.049	4,415,066	7,633,709	1.139	8,694,795
2008-2009	3,110,459	1.086	3,377,958	5,168,064	1.279	6,609,954
2009-2010	2,817,091	1.195	3,366,424	4,603,908	1.621	7,462,935
2010-2011	1,692,195	1.554	2,629,671	2,185,192	2.647	5,784,203
2011-2012	832,713	3.108	2,588,072	1,016,280	5.994	6,091,582
Totals	$68,031,359		$71,980,796	$109,745,205		$124,787,505

Notes:

(A) Years are 7/1 to 6/30.
(B) Provided by ABAG. These losses exclude amount over the SIR.
(C) From Appendix B, Page 5b.
(D) (B) x (C). These estimated losses exclude amount over the SIR.
(E) Losses capped at the Authority's SIR. Amounts are provided by ABAG.
(F) Derived from factors on Appendix B, Page 5d.
(G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Paid Loss Development

$100K Limited Losses Paid as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1991-1992											
1992-1993											2,897,152
1993-1994										2,479,458	2,479,458
1994-1995									2,829,061	2,829,061	2,829,061
1995-1996								2,044,858	2,044,858	2,044,858	2,044,858
1996-1997							2,573,489	2,573,489	2,573,489	2,573,489	2,573,489
1997-1998						2,993,393	3,047,280	3,047,280	3,047,280	3,047,280	2,997,280
1998-1999					2,360,276	2,430,641	2,431,091	2,448,352	2,471,781	2,479,344	2,506,179
1999-2000				1,731,851	1,768,612	1,824,459	1,824,459	1,825,620	1,825,620	1,825,620	1,825,620
2000-2001			1,691,549	2,066,275	2,230,962	2,324,934	2,376,109	2,382,404	2,382,404	2,382,404	2,382,404
2001-2002		1,331,577	1,898,744	2,493,146	2,814,747	2,835,674	2,838,647	2,939,481	2,939,481	2,939,481	2,998,047
2002-2003	368,341	1,921,924	3,419,382	4,159,574	4,572,735	4,708,622	4,811,984	4,820,255	4,893,323	4,930,307	4,962,508
2003-2004	173,413	1,278,587	2,112,645	2,806,518	3,216,963	3,398,305	3,452,557	3,460,542	3,560,542	3,560,542	
2004-2005	92,583	901,463	2,122,845	2,612,734	2,848,049	2,845,394	2,853,463	2,858,654	2,866,154		
2005-2006	91,777	1,099,067	1,733,718	3,299,822	3,599,286	3,654,071	3,764,224	3,766,533			
2006-2007	178,735	1,234,100	2,253,938	2,920,430	3,103,547	3,253,555	3,391,424				
2007-2008	149,993	1,300,794	2,635,467	3,650,448	4,101,554	4,208,833					
2008-2009	161,539	1,020,079	2,186,680	2,792,089	3,110,459						
2009-2010	301,727	1,046,459	2,274,617	2,817,091							
2010-2011	106,645	872,432	1,692,195								
2011-2012	114,916	832,713									
2012-2013	98,607										

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1991-1992											
1992-1993											1.000
1993-1994										1.000	1.005
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.000	1.000	1.000	1.000	1.000
1997-1998						1.018	1.000	1.000	1.000	0.984	1.000
1998-1999					1.030	1.000	1.007	1.010	1.003	1.011	1.001
1999-2000				1.021	1.032	1.000	1.001	1.000	1.000	1.000	1.000
2000-2001			1.222	1.080	1.042	1.022	1.003	1.000	1.000	1.000	1.000
2001-2002		1.426	1.313	1.129	1.007	1.001	1.036	1.000	1.000	1.020	1.001
2002-2003	5.218	1.779	1.216	1.099	1.030	1.022	1.002	1.015	1.008	1.007	
2003-2004	7.373	1.652	1.328	1.146	1.056	1.016	1.002	1.029	1.000		
2004-2005	9.737	2.355	1.231	1.090	0.999	1.003	1.002	1.003			
2005-2006	11.975	1.577	1.903	1.091	1.015	1.030	1.001				
2006-2007	6.905	1.826	1.296	1.063	1.048	1.042					
2007-2008	8.672	2.026	1.385	1.124	1.026						
2008-2009	6.315	2.144	1.277	1.114							
2009-2010	3.468	2.174	1.238								
2010-2011	8.181	1.940									
2011-2012	7.246										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	7.509	1.890	1.341	1.096	1.029	1.015	1.005	1.006	1.001	1.002	1.001
Dollar-weighted Averages											
3-yr	5.258	2.094	1.305	1.102	1.029	1.026	1.002	1.016	1.003	1.009	1.000
4-yr	5.507	2.073	1.303	1.099	1.023	1.024	1.002	1.013	1.003	1.008	1.001
Comparative Factors	4.218	2.117	1.446	1.151	1.057	1.033	1.015	1.010	1.008	1.008	1.006
Prior	8.300	2.000	1.350	1.100	1.035	1.020	1.010	1.007	1.005	1.003	1.002
Selected	8.000	2.000	1.300	1.100	1.035	1.020	1.010	1.007	1.005	1.003	1.002
Cumulated	24.864	3.108	1.554	1.195	1.086	1.049	1.028	1.018	1.011	1.006	1.003

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ABAG PLAN Corporation - Liability Program ($100K and $1M Analysis)
Paid Loss Development

Accident Year	$100K Limited Losses Paid as of: 138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1991-1992	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587	2,173,587
1992-1993	2,897,152	2,897,152	2,897,152	2,897,152	2,891,260	2,991,260	2,991,260	2,991,260	2,991,260	2,991,260	
1993-1994	2,492,835	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317		
1994-1995	2,829,061	2,829,061	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035			
1995-1996	2,044,858	2,044,858	2,046,026	2,146,026	2,146,026	2,146,026	2,146,026				
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489					
1997-1998	2,997,280	2,997,280	2,997,280	3,047,280	3,047,280						
1998-1999	2,509,278	2,510,050	2,510,722	2,510,722							
1999-2000	1,825,620	1,825,620	1,825,620								
2000-2001	2,382,404	2,482,404									
2001-2002	3,000,035										
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1991-1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992-1993	1.000	1.000	1.000	0.998	1.035	1.000	1.000	1.000	1.000		
1993-1994	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1995	1.000	0.987	1.000	1.000	1.000	1.000	1.000				
1995-1996	1.000	1.001	1.049	1.000	1.000	1.000					
1996-1997	1.000	1.000	1.000	1.000	1.000						
1997-1998	1.000	1.000	1.017	1.000							
1998-1999	1.000	1.000	1.000								
1999-2000	1.000	1.000									
2000-2001	1.042										
2001-2002											
2002-2003											
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.005	0.999	1.008	1.000	1.006	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.015	1.000	1.006	1.000	1.000	1.000	1.000	1.000			
4-yr	1.010	1.000	1.015	1.000	1.000	1.000	1.000				
Comparative Factors	1.006	1.004	1.004	1.002	1.002	1.001	1.001	1.001	1.001	1.000	1.001
Prior	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000