

August 6, 2018

Ms. Paula F. Rigney
Chief Business Official
Larkspur-Corte Madera School District
230 Doherty Drive
Larkspur, CA 94939

Re: Larkspur-Corte Madera School District ("District") GASB 75 Valuation

Dear Ms. Rigney:

This report sets forth the results of our GASB 75 actuarial valuation of the District's retiree health insurance program as of July 1, 2017.

In June, 2015 the Governmental Accounting Standards Board (GASB) issued new accrual accounting standards for Other Postemployment Benefits (OPEB), GASB 74 and GASB 75. GASB 74/75 require public employers such as the District to perform periodic actuarial valuations to measure and disclose their OPEB liabilities for the financial statements of both the employer and the trust, if any, set aside to pre-fund these liabilities. Because the District has not established a qualifying trust, it is not subject to GASB 74. However, the District must obtain actuarial valuations of its retiree health insurance program under GASB 75 not less frequently than once every two years. GASB 75 becomes effective for the District's 2017-18 fiscal year.

Under GASB 75, the District will now be required to carry the full actuarial liability in its net position rather than an amortized portion of it. The District's net liability for OPEB will increase by \$198,419, from (\$9,051) under GASB 45 (the June 30, 2017 Net OPEB Asset) to \$189,368 under GASB 75 (the June 30, 2018 Total OPEB Liability).

The District selected Pacific Crest Actuaries (PCA) to perform an actuarial valuation of the District's OPEB plan as of July 1, 2017, for the fiscal years ending June 30, 2018 and 2019.

The report is organized as follows:

- (1) Introduction and discussion; GASB 75 accounting and disclosures.
- (2) Information not relating to GASB 75 disclosures (begins on page 9).
- (3) Plan provisions, valuation data, actuarial assumptions, and certification.

We are available at (818) 718-1266 to answer any questions the District may have concerning the report.

Introduction and Discussion

We have determined that the present value of District-paid retiree health benefits is \$225,754 as of July 1, 2017. This represents the present value of all plan benefits expected to be paid by the District for its current and future retirees. If the District were to place this amount in a fund earning interest at the rate of 3.60% per year, and all other actuarial assumptions were exactly met, the fund would have exactly enough to pay all expected benefits. This number is given for informational purposes only and is not required to be included in the District's financial statement. This includes benefits for 10 retirees as well as 13 active employees who may become eligible to retire and receive benefits in the future.

When we apportion the \$225,754 into past service and future service components under the Entry Age, Level Percent of Pay Cost Method, the past service liability (or "Total OPEB Liability") component is \$215,961 as of July 1, 2017. This represents the present value of all benefits accrued through the valuation date assuming that each employee's liability is expensed from hire date until retirement date as a level percentage of pay. The \$215,961 is comprised of liabilities of \$60,698 for active employees and \$155,263 for retirees. Because the District has not established an irrevocable trust for the pre-funding of retiree healthcare benefits, the Net OPEB Liability is also \$215,961.

The "Annual Required Contributions", or ARC, required by GASB 45, has no equivalent under GASB 75. We provide a discussion of recommended funding schedules beginning on page 9.

We have prepared the GASB 75 roll-forward to June 30, 2018 based on all available information as of the time this report is being published. A summary of the June 30, 2018 and 2017 results are shown below:

	Measurement Date	
	<u>6/30/2018</u>	<u>6/30/2017</u>
Present Value of Benefits		
Active employees	\$73,029	\$70,491
Retirees	<u>124,310</u>	<u>155,263</u>
Total Present Value of Benefits	\$197,339	\$225,754
Entry Age Accrued Liability		
Active employees	\$65,058	\$60,698
Retirees	<u>124,310</u>	<u>155,263</u>
Total OPEB Liability	\$189,368	\$215,961
Fiduciary Net Position (Trust Assets)	<u>(0)</u>	<u>(0)</u>
Net OPEB Liability	\$189,368	\$215,961
Service Cost as of Valuation Date		\$2,099

Note: The District's June 30, 2017 final Net OPEB (Asset) was (\$9,051), based on a roll-forward of the most recent GASB 45 valuation, rather than the \$215,961 shown above.

Summary of Results

The change in Larkspur-Corte Madera School District's Total OPEB Liability, Deferred Inflows and Deferred Outflows, and the Net Impact on Statement of Net Position, together with the OPEB Expense, are shown in the following table:

	Measurement Date	
	<u>6/30/2018</u>	<u>6/30/2017</u>
Total OPEB Liability/(Asset)	\$189,368	\$215,961
Deferred Inflows of Resources	0	0
Deferred Outflows of Resources	<u>(0)</u>	<u>(0)</u>
Net Impact on Statement of Net Position	\$189,368	\$215,961
OPEB Expense (\$ Amount)	\$9,303	
Projected Covered Payroll	\$16,171,400	
OPEB Expense (% of Payroll)	0.06%	

For the measurement period ending June 30, 2018, the annual OPEB Expense is \$9,303, or 0.06% of covered payroll. This amount differs from the District's projected contribution (including implicit subsidy, if any) of \$35,896 in that it represents the change in the Net Impact on the Statement of Net Position plus employer contributions (\$189,368 - \$215,961 + \$35,896). A breakdown of the components of the annual OPEB Expense is shown on page 6 of the report.

This valuation should be used for the District's fiscal years ending June 30, 2018 and June 30, 2019. (The District's June 30, 2017 Net OPEB (Asset) of (\$9,051) was properly based on a roll-forward of the most recent GASB 45 valuation, rather than the \$215,961 shown above.) The June 30, 2019 disclosures should be based on a roll-forward of the results of this valuation. The roll-forward will involve actual, rather than expected, benefit payments, trust assets as of the statement date (if any), and possibly a change in discount rate, if conditions change sufficiently in the interim. Therefore, the projected June 30, 2019 numbers are not given in this report, but will be available on a complimentary basis from PCA at the time the District prepares its June 30, 2019 disclosures.

The information given in pages 4 through 8 of this report follows the wording and format of Illustration 4 of GASB 75 for plans not administered through a trust. Accordingly, the past tense is used in some cases where the period in question has not yet ended. Because the District has not contributed to a qualifying trust, the Fiduciary Net Position of the plan is \$0 and the Net OPEB Liability is by definition equal to the Total OPEB Liability (see page 19 for more details).

The disclosure information contained in this report is based on all information currently available to us as of the valuation date. Actual disclosures for the District's June 30, 2018 financial statement may require us to make revisions to take into account changes in the discount rate between the valuation date and June 30, 2018.

Schedule of Changes in Total OPEB Liability
For the Year Ended June 30, 2018

The components of the Larkspur-Corte Madera School District's Total OPEB Liability as of June 30, 2018 were as follows:

Total OPEB Liability (TOL)

Service cost at beginning of year	\$2,099
Interest on TOL plus service cost, less 1/2 benefit payments	7,204
Changes of benefit terms	0
Difference between expected and actual experience	(0)
Changes of assumptions	0
Benefit payments, including implicit subsidy if any	<u>(35,896)</u>
Net change in Total OPEB Liability	(\$26,593)
 Total OPEB Liability - beginning	 <u>215,961</u>
Total OPEB Liability - ending	\$189,368

Schedule of Collective Deferred Inflows and Deferred Outflows
For the Year Ended June 30, 2018

The current balances of collective deferred outflows and deferred inflows of resources as of June 30, 2018 were as follows:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$0	\$0
Changes in assumptions	0	0
Net difference between projected and actual earnings on OPEB plan investments	<u>0</u>	<u>0</u>
Total	\$0	\$0

Amounts reported as deferred outflows and deferred inflows of resources will be recognized in OPEB expense as follows:

<u>Year ended June 30:</u>	Deferred Outflows of Resources	Deferred Inflows of Resources
2019	0	0
2020	0	0
2021	0	0
2022	0	0
2023	0	0
2024	0	0
2025	0	0
2026	0	0

These schedules are projected and are subject to revision as of June 30, 2018 for experience gains and losses between the valuation date and June 30, 2018; specifically, benefit payments greater than or less than expected, and any required changes in discount rate.

The average of expected remaining service lives was 2.0625 as of the June 30, 2017 and June 30, 2018 Measurement Dates (this average includes zeros for inactive employees).

Annual OPEB Expense
For the Year Ended June 30, 2018

The annual OPEB Expense recognized by the Larkspur-Corte Madera School District can be calculated as the changes in the amounts reported on the Statement of Net Position that are not attributable to employer contributions. It is the change in Total OPEB Liability minus the changes in deferred outflows plus the changes in deferred inflows plus employer contributions.

The components of the annual OPEB Expense for the Larkspur-Corte Madera School District as of June 30, 2018 were as follows:

Total OPEB Liability as of June 30, 2017 (a)	\$215,961
Total OPEB Liability as of June 30, 2018 (b)	<u>189,368</u>
Change in Total OPEB Liability [(b)-(a)]	(\$26,593)
Change in Deferred Outflows	(0)
Change in Deferred Inflows	(0)
Employer Contributions*	<u>35,896</u>
OPEB Expense	\$9,303

*projected pay-as-you-go, increased for implicit subsidy if any.

Total OPEB Liability

The District's Total OPEB Liability of \$189,368 was based on an actuarial valuation as of July 1, 2017 and a measurement date of June 30, 2018. For purposes of implementation of GASB 75, the Total OPEB Liability as of the beginning of the 2017-18 fiscal year, based on the same actuarial valuation but using a measurement date of June 30, 2017, was \$215,961. The results of the July 1, 2017 actuarial valuation were used to determine the Total OPEB Liability as of the June 30, 2017 Measurement Date, without adjustment.

Actuarial Assumptions. The Total OPEB Liability was determined using an actuarial valuation as of July 1, 2017, using the following actuarial assumptions:

Inflation	2.25%
Salary increases	3.00%, average, including inflation
Discount rate	3.60%, net of investment expense, including inflation
Healthcare cost trend rates	8.00% for 2017-18, decreasing to 5.00% for 2020-21 and after
Retirees' share of cost	Retirees pay the balance of the premium after District contribution which is \$250/month for a term that varies between 5 and 10 years of benefits depending on date of hire and job classification.

The discount rate was based on the Bond Buyer 20-bond General Obligation Index.

Mortality rates were based on the RP-2014 Employee and Healthy Annuitant Mortality Tables for Males or Females, as appropriate, projected using a generational projection based on 100% of scale MP-2016 for years 2014 through 2029, 50% of MP-2016 for years 2030 through 2049, and 20% of MP-2016 for 2050 and thereafter.

All actuarial assumptions used in measuring the Total OPEB Liability are described beginning on page 16 of this report. The assumptions were based on plan experience through July 1, 2017. The actuarial cost method used for measuring the Total OPEB Liability for purposes of GASB 75 was Entry Age, Level Percent of Pay.

Total OPEB Liability (continued)

Sensitivity of the Total OPEB Liability to changes in the discount rate. The following presents the District's Total OPEB Liability as of June 30, 2018 calculated using the discount rate of 3.60%, as well as what the District's Total OPEB Liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.60%) or 1 percentage point higher (4.60%) than the current rate:

	<u>1% Decrease (2.60%)</u>	<u>Current Rate (3.60%)</u>	<u>1% Increase (4.60%)</u>
Total OPEB Liability	\$194,204	\$189,368	\$184,659

Sensitivity of the Total OPEB Liability to changes in the healthcare trend rates. The following presents the District's Total OPEB Liability as of June 30, 2018, as well as what the District's Total OPEB Liability would be if it were calculated using healthcare trend rates that are 1 percentage point lower (7.0% grading down to 4.0%) or 1 percentage point higher (9.0% grading down to 6.0%) than the current healthcare cost trend rates. The numbers are close to identical for all three sets of trend rates because the District's contribution is a dollar cap that is almost always exceeded:

	<u>1% Decrease (7.0% decreasing to 4.0%)</u>	<u>Current Rates (8.0% decreasing to 5.0%)</u>	<u>1% Increase (9.0% decreasing to 6.0%)</u>
Total OPEB Liability	\$188,382	\$189,368	\$190,374

Differences from Prior Valuation

The most recent prior valuation was completed as of July 1, 2014 by North Bay Pensions. The AL (Accrued Liability) as of that date was \$189,127, compared to \$215,961 as of July 1, 2017. In this section, we provide a reconciliation between the two numbers so that it is possible to trace the AL from one actuarial report to the next.

Several factors have caused the AL to change since 2014. The AL increases with the passage of time as employees accrue more service and get closer to receiving benefits, and decreases as benefit obligations to current retirees are satisfied. There are actuarial gains/losses from one valuation to the next, and changes in actuarial assumptions and methodology for the current valuation. To summarize, the most important changes were as follows:

1. We lowered the discount rate from 4.00% to 3.60% to better reflect the GASB 75 guidelines for unfunded plans. The 3.60% is an estimate of current yield rates for 20-year AA municipal bonds. This change increased the AL by \$7,741.
2. An increase in benefits granted to a retiring administrator under a special arrangement not expected to be repeated in the future increased the AL by \$49,631.
3. There was a net increase of \$2,471 in the AL from all other sources.

The estimated changes to the AL from July 1, 2014 to July 1, 2017 may be summarized as follows:

Changes to AL	AL
AL as of 7/1/14	\$189,127
Passage of time	(33,009)
Change in discount rate	7,741
Change in benefit terms	49,631
All other changes	<u>2,471</u>
AL as of 7/1/17	\$215,961

This information is not required to be included in the District's GASB 75 disclosures.

Funding Schedules

There are many ways to approach the pre-funding of retiree healthcare benefits. In the *Financial Results* section, we determined the accrual expense for all District-paid benefits. The expense is an orderly methodology, developed by the GASB, to account for retiree healthcare benefits. However, the GASB 75 expense has no direct relation to amounts the District may set aside to pre-fund healthcare benefits.

The table on the next page provides the District with three alternative schedules for funding (as contrasted with expensing) retiree healthcare benefits. The schedules all assume that the retiree fund earns, or is otherwise credited with, 3.60% per annum on its investments, and that contributions and benefits are paid mid-year.

The schedules are:

1. A level contribution amount for the next 4 years.
2. A level contribution amount for the next 5 years.
3. A level contribution amount for the next 6 years.

We provide these funding schedules to give the District a sense of the various alternatives available to it to pre-fund its retiree healthcare obligation. The three funding schedules are simply three different examples of how the District may choose to spread its costs.

By comparing the schedules, you can see the effect that early pre-funding has on the total amount the District will eventually have to pay. Because of investment earnings on fund assets, the earlier contributions are made, the less the District will have to pay in the long run. Of course, the advantages of pre-funding will have to be weighed against other uses of the money.

The table on the following page shows the required annual outlay under the pay-as-you-go method and each of the above schedules. **The three funding schedules include the "pay-as-you-go" costs; therefore, the amount of pre-funding is the excess over the "pay-as-you-go" amount.**

These numbers are computed on a closed group basis, assuming no new entrants, and using unadjusted premiums.

Larkspur-Corte Madera School District
Sample Funding Schedules (Closed Group)

Fiscal Year Beginning	Pay-as-you-go*	Level Contribution for 4 years	Level Contribution for 5 years	Level Contribution for 6 years
2017	\$35,896	\$60,530	\$49,265	\$41,770
2018	37,176	60,530	49,265	41,770
2019	40,272	60,530	49,265	41,770
2020	35,862	60,530	49,265	41,770
2021	33,598	0	49,265	41,770
2022	19,258	0	0	41,770
2023	15,746	0	0	
2024	15,736	0	0	
2025	13,511	0	0	
2026	4,542	0	0	
2027	3,740	0	0	
2028	1,040	0	0	
2029	913	0	0	
2030	779	0	0	
2031		0	0	
2032		0	0	
2033		0	0	
2034		0	0	
2035		0	0	

*Projected pay-as-you-go adjusted for implicit subsidy is the same as shown above (i.e., no adjustment): \$35,896 for 2017-18 and \$37,176 for 2018-19.

Actuarial Assumptions

In order to perform the valuation, the actuary must make certain assumptions regarding such items as rates of employee turnover, retirement, and mortality, as well as economic assumptions regarding healthcare inflation and interest rates. Our assumptions are based on a standard set of assumptions we have used for similar valuations, modified as appropriate for the District. For example, turnover rates are taken from a standard actuarial table, T-5, decreased by 20% at all ages. This matches the District's historic turnover patterns. Retirement rates were also based on recent District retirement patterns. Both assumptions should be reviewed in the next valuation to see if they are tracking well with experience.

The discount rate of 3.60% is based on our estimate of the Bond Buyer 20-bond General Obligation Index as of the valuation date and June 30, 2017 measurement date. It is in accordance with our understanding of the guidelines for selection of this rate under GASB 75 for unfunded plans such as the District's. This index fluctuates constantly and final disclosures may need to be revised based on the index as of the June 30, 2018 statement date. The healthcare trend rates are based on our analysis of recent District experience and our knowledge of the general healthcare environment.

In determining the cost of covering early retirees (those under the age of 65), we used an age-adjusted claims cost matrix fitted to the average single premium for early retirees, based on average plan selection of the current retiree group. Because this group is separately rated under MSIA, there is no implicit subsidy included in the costs. A complete description of the actuarial assumptions used in the valuation is set forth in the "Actuarial Assumptions" section.

Projected Annual Pay-as-you go Costs

As part of the valuation, we prepared a projection of the expected annual cost to the District to pay benefits on behalf of its retirees on a pay-as-you-go basis. These numbers are computed on a closed group basis, using unadjusted premiums, assume no new entrants, and are net of retiree contributions. Projected pay-as-you-go costs for selected years are as follows:

FYB	Pay-as-you-go
2017	\$35,896
2018	37,176
2019	40,272
2020	35,862
2021	33,598
2022	19,258
2023	15,746
2024	15,736
2025	13,511
2030	779
2031+	0

Breakdown by Employee/Retiree Group

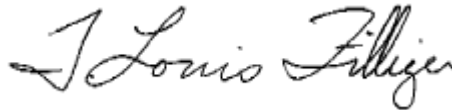
Exhibit I, attached at the end of the report, shows a breakdown of the GASB 75 components (PVFB, AL, and Service Cost) by bargaining unit (or non-represented group) and separately by active employees (future retirees) and current retirees, as of July 1, 2017. This schedule is provided for the District's information and is not a required part of the GASB 75 disclosures.

Certification

The actuarial certification, including a caveat regarding limitations of scope, if any, is contained in the "Actuarial Certification" section at the end of the report.

We have enjoyed working with the District on this report, and are available to answer any questions you may have concerning any information contained herein.

Sincerely,
PACIFIC CREST ACTUARIES

A handwritten signature in cursive script that reads "T. Louis Filliger".

T. Louis Filliger, FSA, EA, MAAA
Actuary

Benefit Plan Provisions

Coordinated medical and prescription drug benefits are offered to active employees of the District through Kaiser Permanente and Western Health. Dental and vision insurance are provided through Delta Dental and VSP, respectively. All coverages are provided by the Marin Schools Insurance Authority. The District offers continued coverage to its eligible retirees according to the provisions described below.

Retiree Coverage

Certificated employees become eligible for a District contribution of \$250/month towards retiree health based on the following eligibility conditions and benefit duration:

<u>Date of Hire</u>	<u>Minimum Age/Service</u>	<u>Benefit Paid For</u>
Before 11/1/79	55/10	10 years
11/1/79 - 10/31/89	55/10	10 years but not beyond age 65
11/1/89 - 10/31/95	55/10	5 years but not beyond age 65
11/1/95 - 6/30/2000	55/15	5 years but not beyond age 65
After 6/30/2000	Not eligible for benefits	

Classified, Administrative and Confidential employees become eligible for a District contribution of \$250/month towards retiree health based on the following eligibility conditions and benefit duration:

<u>Date of Hire</u>	<u>Minimum Age/Service</u>	<u>Benefit Paid For</u>
Before 6/30/2001	55/10	10 years, but not beyond age 65
After 6/30/2001	Not eligible for benefits	

Retirees may remain on the District's health plans or receive reimbursement for outside coverage upon providing satisfactory proof of eligible expenses. One retired Superintendent is receiving the active cap towards medical insurance until age 65, under an arrangement that is not expected to be repeated in the future.

Health Insurance Premiums

The following table shows monthly Kaiser, dental and vision premiums for retirees under the age of 65. The medical plans are separately rated for retirees. Rates as of October 1, 2017 were:

Plan	Retiree Only	Retiree + One	Retiree + Family
Kaiser High Option	\$1,017.90	\$2,188.49	\$3,002.82
Kaiser Mid Option	836.28	1,798.00	2,467.02
Kaiser Low Option (HSA)	729.56	1,568.55	2,152.19
Delta Dental	51.97	103.96	150.74
VSP Vision	15.63	15.63	15.63

Valuation Data

Active and Retiree Census

Age distribution of retirees included in the valuation

Age	Count
50-54	0
55-59	2
60-64	6
65-69	1
70-74	1
75+	<u>0</u>
Total	10
Average Age	61.40

Age/Years of service distribution of active employees included in the valuation

Years→	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+	Total
<u>Age</u>									
<25	0								0
25-29	0	0							0
30-34	0	0	0						0
35-39	0	0	0	0					0
40-44	0	0	0	0	0				0
45-49	0	0	0	0	0	0			0
50-54	0	0	0	2	0	0	0		2
55-59	0	0	0	2	4	1	0	0	7
60-64	0	0	0	0	4	0	0	0	4
65+	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
All Ages	0	0	0	4	8	1	0	0	13

Average Age 57.85
Average Service 21.31

Actuarial Assumptions

The liabilities set forth in this report are based on the actuarial assumptions described in this section.

Valuation Date:	July 1, 2017
Measurement Dates:	June 30, 2017 and June 30, 2018
Discount Rate:	3.60% per annum
Salary Increases:	3.0% per annum (for normal cost and amortization of UAL)
Pre-retirement Turnover:	According to Crocker-Sarason Table T-5 less mortality, decreased by 20% at all ages. Sample rates are as follows:

Age	Turnover (%)
25	6.2%
30	5.8
35	5.0
40	4.1
45	3.2
50	2.1
55	0.8

Pre-retirement Mortality:	RP-2014 Employee Mortality, projected. Sample base-year deaths per 1,000 employees are as follows:
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Age	Males	Females
25	0.48	0.17
30	0.45	0.22
35	0.52	0.29
40	0.63	0.40
45	0.97	0.66
50	1.69	1.10
55	2.79	1.67
60	4.69	2.44

Post-retirement Mortality:	RP-2014 Healthy Annuitant Mortality, projected. Sample base-year deaths per 1,000 retirees are as follows:
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Age	Males	Females
55	5.74	3.62
60	7.78	5.19
65	11.01	8.05
70	16.77	12.87
75	26.83	20.94
80	44.72	34.84
85	77.50	60.50
90	135.91	107.13

<p align="center">Actuarial Assumptions (Continued)</p>

Claim Cost per Retiree:

Age	Medical/Rx
50	\$5,043
55	9,678
60	11,220
64	12,628
65+	4,800

Retirement Rates:

Age	Percent Retiring*
55	10.0
56	12.0
57	15.0
58	18.0
59	20.0
60	25.0
61	28.0
62	30.0
63	35.0
64	40.0

*Of those having met the eligibility for retiree health benefits. The percentage refers to the probability that an active employee reaching the stated age will retire within the following year.

Trend Rate:

Healthcare costs were assumed to increase according to the following schedule:

FYB	Medical/Rx
2017	8.0%
2018	7.0
2019	6.0
2020+	5.0

Percent of Retirees with Spouses:

Not applicable - single-party rate always in excess of District contribution, and there is no assumed implicit subsidy.

Dental and Vision Coverage:

Not valued - District contribution assumed applied 100% toward medical premiums, and the dental and vision have no assumed implicit subsidy.

Implicit Subsidy:

Assumed to be \$0 because early retirees are rated separately from active employees.

Actuarial Assumptions (Continued)

Percent Electing Coverage:	80% of eligible retirees.
Mortality Projection:	Generational projection based on 100% of scale MP-2016 for years 2014 through 2029, 50% of MP-2016 for years 2030 through 2049, and 20% of MP-2016 for 2050 and thereafter.
"Cadillac Tax" under ACA:	Implementation assumed to be postponed indefinitely.
District Caps:	Retiree cap of \$250/month: Assumed frozen for all future years. Active cap assumed to increase with full healthcare trend rates (applies to one current retiree).

Actuarial Certification

The results set forth in this report are based on our actuarial valuation of the health and welfare benefit plans of the Larkspur-Corte Madera School District ("District") as of July 1, 2017.

The valuation was performed in accordance with generally accepted actuarial principles and practices. We relied on census data for active employees and retirees provided to us by the District in July, 2018. We also made use of claims, premium, expense, and enrollment data, and copies of relevant sections of healthcare documents provided to us by the District.

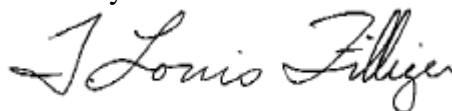
The assumptions used in performing the valuation, as summarized in this report, and the results based thereupon, represent our best estimate of the actuarial costs of the program under GASB 75, and the Actuarial Standards of Practice for measuring post-retirement healthcare benefits. We have used a graded version of mortality improvement scale MP-2016, consistent with our belief that MP-2016 is overly optimistic in its long-term projection of mortality rate improvements.

We refer to the "Net OPEB Liability" for an unfunded plan as equal to the Total OPEB Liability less assets, to treat an unfunded plan as being simply a special case of a funded plan where the assets are \$0. Because GASB 75 itself does not define a Net OPEB Liability for unfunded plans, this terminology has been used for the non-disclosure sections of the valuation report only, and should not be carried onto the District's financial statements.

Throughout the report, we have used unrounded numbers, because rounding and the reconciliation of the rounded results would add an additional, and in our opinion unnecessary, layer of complexity to the valuation process. By our publishing of unrounded results, no implication is made as to the degree of precision inherent in those results. Clients and their auditors should use their own judgment as to the desirability of rounding when transferring the results of this valuation report to the clients' financial statements.

The undersigned actuary meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report.

Certified by:



T. Louis Filliger, FSA, EA, MAAA Date: 8/6/18
Actuary

Larkspur - Corte Madera School District
GASB 75 Valuation Results By Employee Group

	7/1/2017 Valuation Results <u>Certificated</u>	7/1/2017 Valuation Results <u>Classified</u>	7/1/2017 Valuation Results <u>Administration</u>	7/1/2017 Valuation Results <u>Total All Groups</u>
Actuarial Present Value of Benefits:				
Active employees	\$ 46,941	\$ 23,550	\$ -	\$ 70,491
Inactive employees (retirees)	<u>97,166</u>	<u>8,466</u>	<u>49,631</u>	<u>155,263</u>
Total PVFB:	\$ 144,107	\$ 32,016	\$ 49,631	\$ 225,754
Actuarial Accrued Liability:				
Active employees	\$ 41,097	\$ 19,601	\$ -	\$ 60,698
Inactive employees (retirees)	<u>97,166</u>	<u>8,466</u>	<u>49,631</u>	<u>155,263</u>
Total AL	\$ 138,263	\$ 28,067	\$ 49,631	\$ 215,961
Assets	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Unfunded Accrued Liability	\$ 138,263	\$ 28,067	\$ 49,631	\$ 215,961
Service Cost (beginning of year)	\$ 1,323	\$ 776	\$ -	\$ 2,099

Amounts on this schedule are as of the valuation date. Amounts as of the measurement date(s), with appropriate accounting terminology, are shown in the body of the report.