

Les Baugh

County Member

Larry Farr

City Member Alternate

Stan Neutze

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Julie Winter

City Member

Irwin Fust

Special District Member

Mary Rickert

County Member Alternate

Brenda Haynes

Special District Member



Larry Russell

Public Member

Joe Chimenti

County Member

Patricia A. Clarke

Special District Alternate

Katharine Ann Campbell

Public Member Alternate

George Williamson

Executive Officer

James M. Underwood

General Counsel

Kathy Bull

Manager

Agenda Item: 9.a.

Meeting Date: February 7, 2019

From: George Williamson, Executive Officer & Kathy Bull, Office Manager

Subject: CalPERS Options

Background:

Due to an inactive rate plan, on February 8, 2017 CalPERS Office of Audit Services staff, conducted a Contract Monitoring Review (or audit) to determine Shasta LAFCO organizational structure. CalPERS has since provided findings alleging both Shasta LAFCO contracted staff are considered "employees".

Discussion:

After CalPERS conducted the Shasta LAFCO existing contract audit, they determined that in addition to the former employees covered under the contract, both current independent contract staff meet their definition of employees. Several phone conversations have been held between Shasta LAFCO legal counsel and CalPERS staff on this matter. The following options have been identified for proceeding to address PERS liability issues associated with the existing Shasta LAFCO contract:

Option 1 – Contract Termination. Shasta LAFCO can terminate the existing contract by adopting a Resolution of Intent to Terminate and then proceed with associated steps governed by Government Code Section 20570. That section simply requires this notice of intention to terminate, to be followed by governing board adoption of another resolution terminating the contract at least 90 days and no more than a year following such notice to terminate. (Section 20570 has been amended effective January 1, 2019, to require that the contracting agency give past and present employees actually enrolled in PERS notice of its intent to terminate). After PERS determines the final termination costs associated with the prior enrolled employees (Amy Michelson is only employee known to Shasta LAFCO) termination occurs and affected members get transferred to the PERS "Termination Pool" for subsequent administration.

Option 2 – New Membership Determination Process. If Shasta LAFCO does not terminate its existing contract, PERS will proceed with its preliminary determination that the Manager and Executive Officer are considered employees, and therefore subject to PERS benefits with associated agency liabilities. This would involve a formalized determination, followed by an appeal process that would be heard by an administrative law judge. Resulting agency liabilities, which have not yet been determined, would then be Shasta LAFCO's responsibility, both retroactively as to employer and employee contributions, and prospectively. Importantly, though, based on clarifications from CalPERS staff, this new member determination process will not proceed if Shasta LAFCO initiates the contract termination process, as outlined above. The appeal involves retaining outside counsel with Public Employment Retirement Law experience, which the Commission authorized General Counsel Jim Underwood to retain.

Financial Implications:

CalPERS determined the Shasta LAFCO unfunded liability based on calculations in attached valuation report. CalPERS staff conveyed by email the hypothetical termination costs in the attached CalPERS Valuation Report listed on page 17 based on the estimated lowest and highest interest rate for risk-free securities. For this valuation report, the lowest rate was at 1.75% and the highest rate was at 3.0%. The termination liability was calculated based on the population associated to Shasta LAFCO. Currently,

CalPERS believes there are two retirees in the Shasta LAFCO's retirement plan, however this needs to be confirmed. This calculation did not include any alleged additional employees.

They also noted that, as of 6/30/2017, the market value of assets for the Shasta LAFCO's retirement plan is \$68,215. The termination liability at 1.75% is \$355,505. Therefore, the unfunded termination liability or termination costs is \$287,289. If the termination liability was calculated at 3% discount rate, the termination liability is \$265,470 and the unfunded termination liability is \$197,255.

That liability amount needs to be confirmed and updated for estimate purposes in looking at the cost implications of contract termination, but PERS will ultimately provide expected payoff figures after a resolution of Notice of Intent to Terminate is adopted. Using that number as an estimate, and assuming 3% interest accrual on the unpaid balance over a 5-year period, it would appear that annual payments would be about \$43,000 annually.

The Commission should also consider restructuring the Manager's employment situation even if Notice of Intent to Terminate is selected and acted upon, as the continuing Shasta LAFCO "employment" arrangement involving that position would appear to present the biggest risk of additional liability under common law definitions of who should be considered an "employee."

Restructuring Options:

The following should be considered to facilitate contract options identified above, scheduling repayment and reducing future liabilities:

Fiscal Year 2018/2019:

1. Restructure Express Employment Professionals Office Manager independent services contract or enter into amended contract with Planwest Partners Inc. adding Office Manager services along with budgeted balance for remainder of Fiscal Year 2018/2019; and
2. Eliminate posted office hours; and
3. Where possible, review and refine payment schedule options; and
4. Confer with retained outside PERL legal counsel.

Beginning Fiscal Year 2019/2020:

1. Allocate reserve funds of \$46,854 for CalPERS Payments; and
2. Continue allocating budget for Retirement - PERS - Previous EO for CalPERS Payments of approximately \$31,241 over a 5-year period; and
3. Non-renewal of current office lease in October 2019 and lease a reduced office space with an estimated savings of \$5,400 annually and \$27,000 over a 5-year period; and
4. Extend MSR & SOI Update schedule (attached) from five to seven years with an estimated savings of \$7,500 annually and \$37,500 over a 5-year period; and
5. Reduce staffing services budget by \$10,000 annually and \$50,000 over a 5-year period; and
6. Reduce various budgeted expenses by approximately \$17,600 annually & \$88,000 over 5-years; and
7. Increase member dues by 10% starting in Fiscal Year 2020/2021 for an estimated \$18,600 annually and \$93,000 over a 5-year period.

The combination of these measures is projected to provide funds to meet CalPERS payment obligations for the 5-year period beginning July 1, 2019. A 5-Year Budget Estimate is attached for reference.

Recommendation:

Staff Recommends the initiation of Option 1 – Contract Termination, with Commission's direction to staff concerning proposed contract termination payment planning and related potential cost savings actions, based on the Restructuring Options presented.

Attachments: CalPERS Valuation Report
 MSR/SOI Update – Seven Year Schedule
 5-Year Budget Estimate



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August 2018

**Miscellaneous Plan of the Shasta Local Agency Formation Commission
(CalPERS ID: 5202731527)
Annual Valuation Report as of June 30, 2017**

Dear Employer,

As an attachment to this letter, you will find a copy of the June 30, 2017 actuarial valuation report of the pension plan.

Because this plan is in a risk pool, the following valuation report has been separated into two sections:

- Section 1 contains specific information for the plan including the development of the current and projected employer contributions, and
- Section 2 contains the Risk Pool Actuarial Valuation appropriate to the plan as of June 30, 2017.

Section 2 can be found on the CalPERS website at (www.calpers.ca.gov). From the home page, go to "Forms & Publications" and select "View All". In the search box, enter "Risk Pool" and from the results list download the Miscellaneous or Safety Risk Pool Actuarial Valuation Report as appropriate.

Your June 30, 2017 actuarial valuation report contains important actuarial information about your pension plan at CalPERS. Your assigned CalPERS staff actuary, whose signature appears in the Actuarial Certification section on page 1, is available to discuss the report with you after August 1, 2018.

The exhibit below displays the minimum employer contributions, before any cost sharing, for Fiscal Year 2019-20 along with estimates of the required contributions for Fiscal Year 2020-21. Member contributions other than cost sharing (whether paid by the employer or the employee) are in addition to the results shown below. **The employer contributions in this report do not reflect any cost sharing arrangements you may have with your employees.**

Required Contribution

Fiscal Year	Employer Normal Cost Rate	Employer Payment of Unfunded Liability
2019-20	0.000%	\$4,959
<i>Projected Results</i>		
2020-21	0.0%	\$5,300

The actual investment return for Fiscal Year 2017-18 was not known at the time this report was prepared. The projections above assume the investment return for that year would be 7.25 percent. **If the actual investment return for Fiscal Year 2017-18 differs from 7.25 percent, the actual contribution requirements for the projected years will differ from those shown above.**

Moreover, the projected results for Fiscal Year 2020-21 assume that there are no future plan changes, no further changes in assumptions other than those recently approved, and no liability gains or losses. Such changes can have a significant impact on required contributions. Since they cannot be predicted in advance, the projected employer results shown above are estimates. The actual required employer contributions for Fiscal Year 2020-21 will be provided in next year's report.

For additional details regarding the assumptions and methods used for these projections please refer to the "Projected Employer Contributions" in the "Highlights and Executive Summary" section.

The "Risk Analysis" section of the valuation report also contains estimated employer contributions in future years under a variety of investment return scenarios.

Changes since the Prior Year's Valuation

At its December 2016 meeting, the CalPERS Board of Administration lowered the discount rate from 7.50 percent to 7.00 percent using a three-year phase-in beginning with the June 30, 2016 actuarial valuations. The minimum employer contributions for Fiscal Year 2019-20 determined in this valuation were calculated using a discount rate of 7.25 percent. The projected employer contributions on Page 5 are calculated under the assumption that the discount rate will be lowered to 7.00 percent next year as adopted by the Board.

On December 19, 2017, the CalPERS Board of Administration adopted new actuarial assumptions based on the recommendations in the December 2017 CalPERS Experience Study and Review of Actuarial Assumptions. This study reviewed the retirement rates, termination rates, mortality rates, rates of salary increases and inflation assumption for Public Agencies. These new assumptions are incorporated in your actuarial valuations and will impact the required contribution for FY 2019-20. In addition, the Board adopted a new asset portfolio as part of its Asset Liability Management. The new asset mix supports a 7.00 percent discount rate. The reduction of the inflation assumption will be implemented in two steps in conjunction with the decreases in the discount rate. For the June 30, 2017 valuation an inflation rate of 2.625 percent was used and a rate of 2.50 percent will be used in the following valuation.

The CalPERS Board of Administration has adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the 5-year ramp-up and ramp-down on UAL bases attributable to assumption changes and non-investment gains/losses. The new policy removes the 5-year ramp-down on investment gains/losses. These changes will apply only to new UAL bases established on or after June 30, 2019.

For inactive employers the new amortization policy imposes a maximum amortization period of 15 years for all unfunded accrued liabilities effective June 30, 2017. Furthermore, the plan actuary has the ability to shorten the amortization period on any valuation date based on the life expectancy of plan members and projected cash flow needs to the plan. The impact of this has been reflected in the current valuation results.

The CalPERS Board of Administration adopted a Risk Mitigation Policy which is designed to reduce funding risk over time. This Policy has been temporarily suspended during the period over which the discount rate is being lowered. More details on the Risk Mitigation Policy can be found on our website.

Besides the above noted changes, there may also be changes specific to the plan such as contract amendments and funding changes.

Further descriptions of general changes are included in the "Highlights and Executive Summary" section and in Appendix A, "Statement of Actuarial Data, Methods and Assumptions" of the Section 2 report.

We understand that you might have a number of questions about these results. While we are very interested in discussing these results with your agency, in the interest of allowing us to give every public agency their results, we ask that you wait until after August 1 to contact us with actuarial related questions.

If you have other questions, please call our customer contact center at (888) CalPERS or (**888-225-7377**).

Sincerely,

SCOTT TERANDO
Chief Actuary



**Actuarial Valuation
as of June 30, 2017**

**for the
Miscellaneous Plan
of the**

**Shasta Local Agency Formation Commission
(CalPERS ID: 5202731527)**

**Required Contributions
for Fiscal Year
July 1, 2019 - June 30, 2020**

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Section 2 – Risk Pool Actuarial Valuation Information

Section 1

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Plan Specific Information for the Miscellaneous Plan of the Shasta Local Agency Formation Commission

**(CalPERS ID: 5202731527)
(Rate Plan: 7523)**

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Actuarial Certification

Section 1 of this report is based on the member and financial data contained in our records as of June 30, 2017 which was provided by your agency and the benefit provisions under your contract with CalPERS. Section 2 of this report is based on the member and financial data as of June 30, 2017 provided by employers participating in the Miscellaneous Risk Pool to which the plan belongs and benefit provisions under the CalPERS contracts for those agencies.

As set forth in Section 2 of this report, the pool actuaries have certified that, in their opinion, the valuation of the risk pool containing your Miscellaneous Plan has been performed in accordance with generally accepted actuarial principles consistent with standards of practice prescribed by the Actuarial Standards Board, and that the assumptions and methods are internally consistent and reasonable for the risk pool as of the date of this valuation and as prescribed by the CalPERS Board of Administration according to provisions set forth in the California Public Employees' Retirement Law.

Having relied upon the information set forth in Section 2 of this report and based on the census and benefit provision information for the plan, it is my opinion as the plan actuary that Unfunded Accrued Liability amortization bases as of June 30, 2017 and employer contribution as of July 1, 2019, have been properly and accurately determined in accordance with the principles and standards stated above.

The undersigned is an actuary for CalPERS, a member of both the American Academy of Actuaries and Society of Actuaries and meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

JEAN FANNJIANG, ASA, MAAA
Senior Pension Actuary, CalPERS
Plan Actuary

Highlights and Executive Summary

- **Introduction**
- **Purpose of Section 1**
- **Required Employer Contributions**
- **Plan's Funded Status**
- **Projected Employer Contributions**
- **Changes Since the Prior Year's Valuation**
- **Subsequent Events**

Introduction

This report presents the results of the June 30, 2017 actuarial valuation of the Miscellaneous Plan of the Shasta Local Agency Formation Commission of the California Public Employees' Retirement System (CalPERS). This actuarial valuation sets the required employer contributions for Fiscal Year 2019-20.

Purpose of Section 1

This Section 1 report for the Miscellaneous Plan of the Shasta Local Agency Formation Commission of the California Public Employees' Retirement System (CalPERS) was prepared by the plan actuary in order to:

- Set forth the assets and accrued liabilities of this plan as of June 30, 2017;
- Determine the minimum required employer contribution for this plan for the fiscal year July 1, 2019 through June 30, 2020; and
- Provide actuarial information as of June 30, 2017 to the CalPERS Board of Administration and other interested parties.

The pension funding information presented in this report should not be used in financial reports subject to GASB Statement No. 68 for a Cost Sharing Employer Defined Benefit Pension Plan. A separate accounting valuation report for such purposes is available from CalPERS and details for ordering are available on our website.

The measurements shown in this actuarial valuation may not be applicable for other purposes. The employer should contact their actuary before disseminating any portion of this report for any reason that is not explicitly described above.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; changes in actuarial policies; and changes in plan provisions or applicable law.

California Actuarial Advisory Panel Recommendations

This report includes all the basic disclosure elements as described in the *Model Disclosure Elements for Actuarial Valuation Reports* recommended in 2011 by the California Actuarial Advisory Panel (CAAP), with the exception of including the original base amounts of the various components of the unfunded liability in the Schedule of Amortization Bases shown on page 9.

Additionally, this report includes the following "Enhanced Risk Disclosures" also recommended by the CAAP in the Model Disclosure Elements document:

- A "Deterministic Stress Test," projecting future results under different investment income scenarios
- A "Sensitivity Analysis," showing the impact on current valuation results using alternative discount rates of 6.0 percent, 7.0 percent and 8.0 percent.

Required Employer Contributions

	Fiscal Year
	2019-20
Required Employer Contributions	
Employer Normal Cost Rate	0.000%
<i>Plus, Either</i>	
1) Monthly Employer Dollar UAL Payment	\$ 413.21
<i>Or</i>	
2) Annual Lump Sum Prepayment Option	\$ 4,788
<i>The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly in dollars).</i>	
<i>Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31). Plan Normal Cost contributions will be made as part of the payroll reporting process. If there is contractual cost sharing or other change, this amount will change.</i>	
<i>In accordance with Sections 20537 and 20572 of the Public Employees' Retirement Law, if a contracting agency fails to remit the required contributions when due, interest and penalties may apply.</i>	

	Fiscal Year	Fiscal Year
	2018-19	2019-20
Development of Normal Cost as a Percentage of Payroll¹		
Base Total Normal Cost for Formula	0.000%	0.000%
Surcharge for Class 1 Benefits ²		
None	0.000%	0.000%
Phase out of Normal Cost Difference ³	0.000%	0.000%
Plan's Total Normal Cost	0.000%	0.000%
Formula's Expected Employee Contribution Rate	0.000%	0.000%
Employer Normal Cost Rate	0.000%	0.000%
Projected Payroll for the Contribution Fiscal Year	\$ 0	\$ 0
Estimated Employer Contributions Based on Projected Payroll		
Plan's Estimated Employer Normal Cost	\$ 0	\$ 0
Plan's Payment on Amortization Bases ⁴	4,652	4,959
% of Projected Payroll (illustrative only)	0.000%	0.000%
Estimated Total Employer Contribution	\$ 4,652	\$ 4,959
% of Projected Payroll (illustrative only)	0.000%	0.000%

¹ The results shown for Fiscal Year 2018-19 reflect the prior year valuation and may not take into account any lump sum payment, side fund payoff, or rate adjustment made after June 30, 2017.

² Section 2 of this report contains a list of Class 1 benefits and corresponding surcharges for each benefit.

³ The normal cost difference is phased out over a five-year period. The phase out of normal cost difference is 100 percent for the first year of pooling, and is incrementally reduced by 20 percent of the original normal cost difference for each subsequent year. This is non-zero only for plans that joined a pool within the past 5 years. Most plans joined a pool June 30, 2003, when risk pooling was implemented.

⁴ See page 9 for a breakdown of the Amortization Bases.

Plan's Funded Status

	June 30, 2016	June 30, 2017
1. Present Value of Projected Benefits (PVB)	\$ 83,007	\$ 116,568
2. Entry Age Normal Accrued Liability (AL)	83,007	116,568
3. Plan's Market Value of Assets (MVA)	33,602	68,215
4. Unfunded Accrued Liability (UAL) [(2) - (3)]	49,405	48,353
5. Funded Ratio [(3) / (2)]	40.5%	58.5%

This measure of funded status is an assessment of the need for future employer contributions based on the selected actuarial cost method used to fund the plan. The UAL is the present value of future employer contributions for service that has already been earned and is in addition to future normal cost contributions for active members. For a measure of funded status that is appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" in the "Risk Analysis" section.

Projected Employer Contributions

The table below shows projected employer contributions (before cost sharing) for the next six fiscal years. Projected results reflect the adopted changes to the discount rate described in Appendix A, "Statement of Actuarial Data, Methods and Assumptions" of the Section 2 report. The projections also assume that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period.

	Required Contribution	Projected Future Employer Contributions (Assumes 7.25% Return for Fiscal Year 2017-18)					
		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Fiscal Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	
Normal Cost %	0.000%	0.0%	0.0%	0.0%	0.0%	0.0%	
UAL Payment	\$4,959	\$5,300	\$5,300	\$5,300	\$5,300	\$5,300	

Changes in the UAL due to actuarial gains or losses as well as changes in actuarial assumptions or methods are amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of Section 2. This method phases in the impact of unanticipated changes in UAL over a 5-year period and attempts to minimize employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years where there is a large increase in UAL the relatively small amortization payments during the ramp up period could result in a funded ratio that is projected to decrease initially while the contribution impact of the increase in the UAL is phased in.

Due to the adopted changes in the discount rate for next year's valuation in combination with the 5-year phase-in ramp, the increases in the required contributions are expected to continue for six years from Fiscal Year 2019-20 through Fiscal Year 2024-25.

For projected contributions under alternate investment return scenarios, please see the "Analysis of Future Investment Return Scenarios" in the "Risk Analysis" section.

Changes since the Prior Year's Valuation

Benefits

None. This valuation generally reflects plan changes by amendments effective before the date of the report. Please refer to the "Plan's Major Benefit Options" and Appendix B of Section 2 for a summary of the plan provisions used in this valuation.

Actuarial Methods and Assumptions

At its December 2016 meeting, the CalPERS Board of Administration lowered the discount rate from 7.50 percent to 7.00 percent using a three-year phase-in beginning with the June 30, 2016 actuarial valuations. The minimum employer contributions for Fiscal Year 2019-20 determined in this valuation were calculated using a discount rate of 7.25 percent. The projected employer contributions on page 5 are calculated assuming that the discount rate will be lowered to 7.00 percent next year as adopted by the Board. The decision to reduce the discount rate was primarily based on reduced capital market assumptions provided by external investment consultants and CalPERS investment staff. The specific decision adopted by the Board reflected recommendations from CalPERS staff and additional input from employer and employee stakeholder groups. Based on the investment allocation adopted by the Board and capital market assumptions, the reduced discount rate assumption provides a more realistic assumption for the long-term investment return of the fund.

On December 19, 2017, the CalPERS Board of Administration adopted new actuarial assumptions based on the recommendations in the December 2017 CalPERS Experience Study and Review of Actuarial Assumptions. This study reviewed the retirement rates, termination rates, mortality rates, rates of salary increases and inflation assumption for Public Agencies. These new assumptions are incorporated in this actuarial valuation and will impact the required contribution for FY 2019-20. In addition, the Board adopted a new asset portfolio as part of its Asset Liability Management. The new asset mix supports a 7.00 percent discount rate. The reduction of the inflation assumption will be implemented in two steps in conjunction with the decreases in the discount rate. For the June 30, 2017 valuation an inflation rate of 2.625 percent will be used and a rate of 2.50 percent in the following valuation.

Notwithstanding the Board's decision to phase into a 7.0 percent discount rate, subsequent analysis of the expected investment return of CalPERS assets or changes to the investment allocation may result in a change to this three-year discount rate schedule.

Subsequent Events

The CalPERS Board of Administration has adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the 5-year ramp-up and ramp-down on UAL bases attributable to assumption changes and non-investment gains/losses. The new policy removes the 5-year ramp-down on investment gains/losses. These changes will apply only to new UAL bases established on or after June 30, 2019.

For inactive employers the new amortization policy imposes a maximum amortization period of 15 years for all unfunded accrued liabilities effective June 30, 2017. Furthermore, the plan actuary has the ability to shorten the amortization period on any valuation date based on the life expectancy of plan members and projected cash flow needs to the plan. The impact of this has been reflected in the current valuation results.

The contribution requirements determined in this actuarial valuation report are based on demographic and financial information as of June 30, 2017. Changes in the value of assets subsequent to that date are not reflected. Investment returns below the assumed rate of return will increase the retired contribution, while investment returns above the assumed rate of return will decrease the retired contribution.

This actuarial valuation report reflects statutory changes, regulatory changes and CalPERS Board actions through January 2018. Any subsequent changes or actions are not reflected.

Assets and Liabilities

- **Breakdown of Entry Age Normal Accrued Liability**
- **Allocation of Plan's Share of Pool's Experience/Assumption Change**
- **Development of Plan's Share of Pool's MVA**
- **Schedule of Plan's Amortization Bases**
- **Amortization Schedule and Alternatives**
- **Employer Contribution History**
- **Funding History**

Breakdown of Entry Age Normal Accrued Liability

Active Members	\$	0
Transferred Members		104,311
Terminated Members		12,257
Members and Beneficiaries Receiving Payments		0
Total	\$	116,568

Allocation of Plan's Share of Pool's Experience/Assumption Change

It is the policy of CalPERS to ensure equity within the risk pools by allocating the pool's experience gains/losses and assumption changes in a manner that treats each employer equitably and maintains benefit security for the members of the System while minimizing substantial variations in employer contributions. The Pool's experience gains/losses and impact of assumption/method changes is allocated to the plan as follows:

1. Plan's Accrued Liability	\$	116,568
2. Projected UAL balance at 6/30/17		48,954
3. Pool's Accrued Liability ¹	\$	15,780,998,593
4. Sum of Pool's Individual Plan UAL Balances at 6/30/17 ¹		3,912,002,885
5. Pool's 2016/17 Investment & Asset (Gain)/Loss		(413,206,167)
6. Pool's 2016/17 Other (Gain)/Loss		(21,126,605)
7. Plan's Share of Pool's Asset (Gain)/Loss [(1) - (2)] / [(3) - (4)] * (5)		(2,354)
8. Plan's Share of Pool's Other (Gain)/Loss [(1)] / [(3)] * (6)		(156)
9. Plan's New (Gain)/Loss as of 6/30/2017 [(7) + (8)]	\$	(2,510)
10. Increase in Pool's Accrued Liability due to Change in Assumptions ¹		258,379,047
11. Plan's Share of Pool's Change in Assumptions [(1)] / [(3)] * (10)	\$	1,909

¹ Does not include plans that transferred to Pool on the valuation date.

Development of the Plan's Share of Pool's Market Value of Assets

12. Plan's UAL [(2) + (9) + (11)]	\$	48,353
13. Plan's Share of Pool's MVA [(1) - (12)]	\$	68,215

Schedule of Plan's Amortization Bases

There is a two-year lag between the valuation date and the start of the contribution fiscal year.

- The assets, liabilities, and funded status of the plan are measured as of the valuation date: June 30, 2017.
- The employer contribution determined by the valuation is for the fiscal year beginning two years after the valuation date: Fiscal Year 2019-20.

This two-year lag is necessary due to the amount of time needed to extract and test the membership and financial data, and the need to provide public agencies with their employer contribution well in advance of the start of the fiscal year.

The Unfunded Accrued Liability (UAL) is used to determine the employer contribution and therefore must be rolled forward two years from the valuation date to the first day of the fiscal year for which the contribution is being determined. The UAL is rolled forward each year by subtracting the payment on the UAL for the fiscal year and adjusting for interest. Additional discretionary payments are reflected in the Expected Payments column in the fiscal year they were made by the agency.

Reason for Base	Date Established	Ramp Up/Down 2019-20	Amortization Period	Balance 6/30/17	Payment 2017-18	Balance 6/30/18	Payment 2018-19	Balance 6/30/19	Amounts for Fiscal 2019-20	
									Scheduled Payment for 2019-20	
FRESH START	06/30/17	No Ramp	15	\$48,353	\$4,284	\$47,422	\$4,653	\$46,041	\$4,959	
TOTAL				\$48,353	\$4,284	\$47,422	\$4,653	\$46,041		\$4,959

The (gain)/loss bases are the plan's allocated share of the risk pool's (gain)/loss for the fiscal year as disclosed on the previous page. These (gain)/loss bases will be amortized according to Board policy over 30 years with a 5-year ramp-up.

If the total Unfunded Liability is negative (i.e., plan has a surplus), the scheduled payment is \$0, because the minimum required contribution under PEPRA must be at least equal to the normal cost.

Amortization Schedule and Alternatives

The amortization schedule on the previous page shows the minimum contributions required according to CalPERS amortization policy. There has been considerable interest from many agencies in paying off these unfunded accrued liabilities sooner and the possible savings in doing so. As a result, we have provided alternate amortization schedules to help analyze the current amortization schedule and illustrate the advantages of accelerating unfunded liability payments.

Shown on the following page are future year amortization payments based on: 1) the current amortization schedule reflecting the individual bases and remaining periods shown on the previous page, and 2) alternate "fresh start" amortization schedules using two sample periods that would both result in interest savings relative to the current amortization schedule. Note that the payments under each alternate scenario increase by 2.875 percent for each year into the future. **The schedules do not attempt to reflect any experience after June 30, 2017 that may deviate from the actuarial assumptions. Therefore, future amortization payments displayed in the Current Amortization Schedule may not match projected amortization payments shown in connection with Projected Employer Contributions provided elsewhere in this report.**

The Current Amortization Schedule typically contains individual bases that are both positive and negative. Positive bases result from plan changes, assumption changes or plan experience that result in increases to unfunded liability. Negative bases result from plan changes, assumption changes or plan experience that result in decreases to unfunded liability. The combination of positive and negative bases within an amortization schedule can result in unusual or problematic circumstances in future years such as:

- A positive total unfunded liability with a negative total payment,
- A negative total unfunded liability with a positive total payment, or
- Total payments that completely amortize the unfunded liability over a very short period of time

In any year where one of the above scenarios occurs, the actuary will consider corrective action such as replacing the existing unfunded liability bases with a single "fresh start" base and amortizing it over a reasonable period.

The Current Amortization Schedule on the following page may appear to show that, based on the current amortization bases, one of the above scenarios will occur at some point in the future. It is impossible to know today whether such a scenario will in fact arise since there will be additional bases added to the amortization schedule in each future year. Should such a scenario arise in any future year, the actuary will take appropriate action based on guidelines in the CalPERS amortization policy.

Amortization Schedule and Alternatives

<u>Current Amortization Schedule</u>	<u>Alternate Schedules</u>					
	10 Year Amortization		5 Year Amortization			
Date	Balance	Payment	Balance	Payment	Balance	Payment
6/30/2019	46,041	4,959	46,041	6,403	46,041	10,916
6/30/2020	44,244	4,959	42,748	6,403	38,075	10,916
6/30/2021	42,317	4,959	39,216	6,403	29,531	10,916
6/30/2022	40,249	4,959	35,428	6,403	20,368	10,916
6/30/2023	38,032	4,959	31,365	6,403	10,540	10,916
6/30/2024	35,654	4,959	27,008	6,403		
6/30/2025	33,104	4,959	22,335	6,403		
6/30/2026	30,369	4,959	17,323	6,403		
6/30/2027	27,436	4,959	11,948	6,403		
6/30/2028	24,289	4,959	6,183	6,403		
6/30/2029	20,915	4,959				
6/30/2030	17,296	4,959				
6/30/2031	13,415	4,959				
6/30/2032	9,252	4,959				
6/30/2033	4,788	4,959				
6/30/2034						
6/30/2035						
6/30/2036						
6/30/2037						
6/30/2038						
6/30/2039						
6/30/2040						
6/30/2041						
6/30/2042						
6/30/2043						
6/30/2044						
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
Totals	74,379		64,032		54,578	
Interest Paid	28,338		17,990		8,536	
Estimated Savings			10,347		19,801	

* This schedule does not reflect the impact of adopted discount rate changes that will become effective beyond June 30, 2017. For Projected Employer Contributions, please see page 5.

Employer Contribution History

The table below provides a recent history of the required employer contributions for the plan, as determined by the annual actuarial valuation. It does not account for prepayments or benefit changes made during a fiscal year.

Fiscal Year	Employer Normal Cost	Unfunded Liability Payment (\$)
2016 - 17	0.000%	\$3,952
2017 - 18	0.000%	\$4,285
2018 - 19	0.000%	\$4,652
2019 - 20	0.000%	\$4,959

Funding History

The funding history below shows the plan's actuarial accrued liability, share of the pool's market value of assets, share of the pool's unfunded liability, funded ratio, and annual covered payroll.

Valuation Date	Accrued Liability (AL)	Share of Pool's Market Value of Assets (MVA)	Plan's Share of Pool's Unfunded Liability	Funded Ratio	Annual Covered Payroll
06/30/2011	\$ 90,452	\$ 48,860	\$ 41,592	54.0%	\$ 88,920
06/30/2012	111,203	61,027	50,176	54.9%	86,252
06/30/2013	135,477	83,378	52,099	61.5%	88,920
06/30/2014	107,822	59,650	48,172	55.3%	0
06/30/2015	110,987	65,036	45,951	58.6%	0
06/30/2016	83,007	33,602	49,405	40.5%	0
06/30/2017	116,568	68,215	48,353	58.5%	0

Risk Analysis

- **Analysis of Future Investment Return Scenarios**
- **Analysis of Discount Rate Sensitivity**
- **Volatility Ratios**
- **Hypothetical Termination Liability**

Analysis of Future Investment Return Scenarios

Analysis was performed to determine the effects of various future investment returns on required employer contributions. The projections below provide a range of results based on five investment return scenarios assumed to occur during the next four fiscal years (2017-18, 2018-19, 2019-20 and 2020-21). The projections also assume that all other actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur.

Each of the five investment return scenarios assumes a return of 7.25 percent for fiscal year 2017-18. For fiscal years 2018-19, 2019-20, and 2020-21 each scenario assumes an alternate fixed annual return. The fixed return assumptions for the five scenarios are 1.0 percent, 4.0 percent, 7.0 percent, 9.0 percent and 12.0 percent.

The alternate investment returns were chosen based on stochastic analysis of possible future investment returns over the four-year period ending June 30, 2021. Using the expected returns and volatility of the asset classes in which the funds are invested, we produced five thousand stochastic outcomes for this period based on the recently completed Asset Liability Management process. We then selected annual returns that approximate the 5th, 25th, 50th, 75th, and 95th percentiles for these outcomes. For example, of all the 4-year outcomes generated in the stochastic analysis, approximately 25 percent of them had an average annual return of 4.0 percent or less.

Required contributions outside of this range are also possible. In particular, whereas it is unlikely that investment returns will average less than 1.0 percent or greater than 12.0 percent over this four-year period, the possibility of a single investment return less than 1.0 percent or greater than 12.0 percent in any given year is much greater.

Assumed Annual Return From 2018-19 through 2020-21	Projected Employer Contributions			
	2020-21	2021-22	2022-23	2023-24
1.0%				
Normal Cost	0.0%	0.0%	0.0%	0.0%
UAL Contribution	\$5,300	\$5,800	\$6,300	\$6,900
4.0%				
Normal Cost	0.0%	0.0%	0.0%	0.0%
UAL Contribution	\$5,300	\$5,500	\$5,800	\$6,100
7.0%				
Normal Cost	0.0%	0.0%	0.0%	0.0%
UAL Contribution	\$5,300	\$5,300	\$5,300	\$5,300
9.0%				
Normal Cost	0.0%	0.0%	0.0%	0.0%
UAL Contribution	\$5,300	\$5,100	\$5,000	\$4,900
12.0%				
Normal Cost	0.0%	0.0%	0.0%	0.0%
UAL Contribution	\$5,300	\$4,900	\$4,400	\$3,900

Given the temporary suspension of the Risk Mitigation Policy during the period over which the discount rate assumption is being phased down to 7.0 percent, the projections above were performed without reflection of any possible impact of this Policy for Fiscal Year 2020-21. In addition, the projections above do not reflect the recent changes to the new amortization policy effective with the June 30, 2019 valuation but the impact on the results above is expected to be minimal.

Analysis of Discount Rate Sensitivity

Shown below are various valuation results as of June 30, 2017 assuming alternate discount rates. Results are shown using the current discount rate of 7.25 percent as well as alternate discount rates of 6.0 percent, 7.0 percent, and 8.0 percent. The alternate rate of 7.0 percent was selected since the Board has adopted this rate as the final discount rate at the end of the three-year phase-in of the reduction in this assumption. The rates of 6.0 percent and 8.0 percent were selected since they illustrate the impact of a 1 percent increase or decrease to the 7.0 percent assumption. This analysis shows the potential plan impacts if the PERF were to realize investment returns of 6.0 percent, 7.0 percent, or 8.0 percent over the long-term.

This type of analysis gives the reader a sense of the long-term risk to required contributions. For a measure of funded status that is appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" at the end of this section.

Sensitivity Analysis				
As of June 30, 2017	Plan's Total Normal Cost	Accrued Liability	Unfunded Accrued Liability	Funded Status
7.25% (current discount rate)	0.000%	\$116,568	\$48,353	58.5%
6.0%	0.000%	\$151,184	\$82,969	45.1%
7.0%	0.000%	\$121,273	\$53,058	56.2%
8.0%	0.000%	\$98,786	\$30,571	69.1%

Volatility Ratios

Actuarial calculations are based on a number of assumptions about long-term demographic and economic behavior. Unless these assumptions (terminations, deaths, disabilities, retirements, salary growth, and investment return) are exactly realized each year, there will be differences on a year-to-year basis. The year-to-year differences between actual experience and the assumptions are called actuarial gains and losses and serve to lower or raise required employer contributions from one year to the next. Therefore, employer contributions will inevitably fluctuate, especially due to the ups and downs of investment returns.

Asset Volatility Ratio (AVR)

Plans that have higher asset-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to investment return. For example, a plan with an asset-to-payroll ratio of 8 may experience twice the contribution volatility due to investment return volatility, than a plan with an asset-to-payroll ratio of 4. Shown below is the asset volatility ratio, a measure of the plan's current contribution volatility. It should be noted that this ratio is a measure of the current situation. It increases over time but generally tends to stabilize as the plan matures.

Liability Volatility Ratio (LVR)

Plans that have higher liability-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to investment return and changes in liability. For example, a plan with a liability-to-payroll ratio of 8 is expected to have twice the contribution volatility of a plan with a liability-to-payroll ratio of 4. The liability volatility ratio is also shown in the table below. It should be noted that this ratio indicates a longer-term potential for contribution volatility. The asset volatility ratio, described above, will tend to move closer to the liability volatility ratio as the plan matures. Since the liability volatility ratio is a long-term measure, it is shown below at the current discount rate (7.25 percent) as well as the discount rate the Board has adopted to determine the contribution requirement in the June 30, 2018 actuarial valuation (7.00 percent).

Rate Volatility	As of June 30, 2017	
1. Market Value of Assets	\$	68,215
2. Payroll		0
3. Asset Volatility Ratio (AVR) [(1) / (2)]		N/A
4. Accrued Liability	\$	116,568
5. Liability Volatility Ratio (LVR) [(4) / (2)]		N/A
6. Accrued Liability (7.00% discount rate)		121,273
7. Projected Liability Volatility Ratio [(6) / (2)]		N/A

Hypothetical Termination Liability

The hypothetical termination liability is an estimate of the financial position of the plan had the contract with CalPERS been terminated as of June 30, 2017. The plan liability on a termination basis is calculated differently compared to the plan's ongoing funding liability. For the hypothetical termination liability calculation, both compensation and service are frozen as of the valuation date and no future pay increases or service accruals are assumed. This measure of funded status is not appropriate for assessing the need for future employer contributions in the case of an ongoing plan, that is, for an employer that continues to provide CalPERS retirement benefits to active employees.

A more conservative investment policy and asset allocation strategy was adopted by the CalPERS Board for the Terminated Agency Pool. The Terminated Agency Pool has limited funding sources since no future employer contributions will be made. Therefore, expected benefit payments are secured by risk-free assets and benefit security for members is increased while funding risk is limited. However, this asset allocation has a lower expected rate of return than the PERF and consequently, a lower discount rate is assumed. The lower discount rate for the Terminated Agency Pool results in higher liabilities for terminated plans.

The effective termination discount rate will depend on actual market rates of return for risk-free securities on the date of termination. As market discount rates are variable, the table below shows a range for the hypothetical termination liability based on the lowest and highest interest rates observed during an approximate 2-year period centered around the valuation date.

Market Value of Assets (MVA)	Hypothetical Termination Liability ^{1,2} @ 1.75%	Funded Status	Unfunded Termination Liability @ 1.75%	Hypothetical Termination Liability ^{1,2} @ 3.00%	Funded Status	Unfunded Termination Liability @ 3.00%
\$68,215	\$355,505	19.2%	\$287,289	\$265,470	25.7%	\$197,255

¹ The hypothetical liabilities calculated above include a 5 percent mortality contingency load in accordance with Board policy. Other actuarial assumptions can be found in Appendix A.

² The current discount rate assumption used for termination valuations is a weighted average of the 10-year and 30-year U.S. Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the table are based on 20-year Treasury bonds, rounded to the nearest quarter percentage point, which is a good proxy for most plans. The 20-year Treasury yield was 2.61 percent on June 30, 2017, and was 2.83 percent on January 31, 2018.

In order to terminate the plan, you must first contact our Retirement Services Contract Unit to initiate a Resolution of Intent to terminate. The completed Resolution will allow the plan actuary to give you a preliminary termination valuation with a more up-to-date estimate of the plan liabilities. CalPERS advises you to consult with the plan actuary before beginning this process.

Participant Data

The table below shows a summary of your plan's member data upon which this valuation is based:

	June 30, 2016	June 30, 2017
Reported Payroll	\$ 0	\$ 0
Projected Payroll for Contribution Purposes	\$ 0	\$ 0
Number of Members		
Active	0	0
Transferred	1	1
Separated	1	1
Retired	0	0

List of Class 1 Benefit Provisions

This plan has the additional Class 1 Benefit Provisions:

- None

Plan's Major Benefit Options

SECTION 1 – Plan Specific Information for the Miscellaneous Plan of the Shasta Local Agency Formation Commission

Plan's Major Benefit Options

Shown below is a summary of the major optional benefits for which your agency has contracted. A description of principal standard and optional plan provisions is in Appendix B within Section 2 of this report.

Benefit Provision	Contract package
Benefit Formula Social Security Coverage Full/Modified	Inactive Misc 2.5% @ 55 No Full
Employee Contribution Rate	
Final Average Compensation Period	Three Year
Sick Leave Credit	Yes
Non-Industrial Disability	Standard
Industrial Disability	No
Pre-Retirement Death Benefits Optional Settlement 2 1959 Survivor Benefit Level Special Alternate (firefighters)	Yes Indexed No No
Post-Retirement Death Benefits Lump Sum Survivor Allowance (PRSA)	\$500 No
COLA	2%

Section 2

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

**Section 2 may be found on the CalPERS website
(www.calpers.ca.gov) in the Forms and
Publications section**

MSR/SOI UPDATE SCHEDULE

Agency Name	Agency Type	Services Provided	Prior MSR/SOI Update	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	FY 21/22	FY 22/23
Anderson Cemetery Dist.	Cemetery	Cemetery	9/5/2013			X				
Burney Cemetery Dist.	Cemetery	Cemetery	9/5/2013			X				
Cottonwood Cem. Dist.	Cemetery	Cemetery	9/5/2013			X				
Fall River Mills Cemetery Dist.	Cemetery	Pine Gr. Consol'd 2017	9/5/2013	X						
Holcomb Cemetery Dist.	Cemetery	Cemetery	9/5/2013			X				
Manton Joint Cemetery Dist.	Cemetery	Cemetery	9/5/2013			X				
Millville Masonic & Odd Fellows	Cemetery	Cemetery	9/5/2013			X				
Anderson City	City	Fire, EMS Police p&R	6/1/2017	X						
Redding City	City	Municipal Services	12/18/2014						X	
Shasta Lake City	City	Municipal Services	11/6/2014							X
CSA # 1 - County Fire	CSA	Fire, EMS	4/3/2014		X					
CSA # 11 - French Gulch	CSA	Water	12/6/2014				X			
CSA # 13 - Alpine Meadows	CSA	Waste Water	4/9/2017	X						
CSA # 2 - Sugarloaf	CSA	Water	4/6/2017	X						
CSA # 25 - Keswick	CSA	Dissolution 2019	12/18/2014							
CSA # 3 - Castella	CSA	Water	4/7/2017	X						
CSA # 6 - Jones Valley	CSA	Water	4/8/2017	X						
CSA # 7 - Burney	CSA	Flood Control	8/7/2014					X		
CSA # 8 - Palo Cedro	CSA	Sewer & Water	12/6/2014				X			
CSA #14 - Belmont	CSA	Storm Drainage	12/18/2014							X
CSA #17 - Cottonwood	CSA	Waste Water	4/10/2017	X						
CSA #23 - Craig View	CSA	Water	12/6/2014						X	
Centerville CSD	CSD	Fire, EMS, Water	11/6/2014							X
Clear Creek CSD	CSD	Water	11/6/2014							X
Fall River Valley CSD	CSD	Water, Waste Water	3/6/2014						X	
Igo-Ono CSD	CSD	Water	3/6/2014						X	
Mountain Gate CSD	CSD	Fire, Water	5/1/2014							X
Shasta CSD + CSA#25 2019	CSD	Fire, EMS, Water	8/9/2014			X				
Anderson FPD	Fire	Fire, EMS	9/5/2013	X						
Buckeye FPD	FPD	Fire, EMS	12/2/2014	X						
Burney FPD	FPD	Fire, EMS	11/6/2014	X						
Castella FPD	FPD	Fire, EMS	5/1/2014	X						
Cottonwood FPD	FPD	Fire, EMS	9/5/2013	X						
Fall River Mills FPD	FPD	Fire, EMS	4/2/2015	X						
Happy Valley FPD	FPD	Fire, EMS	9/5/2013	X						
McArthur FPD	FPD	Fire, EMS	4/2/2015	X						
Millville FPD	FPD	Fire, EMS	9/5/2013	X						
Shasta Lake FPD	FPD	Fire, EMS	11/6/2014	X						
Mayer's Mem. Health Care Dist.	HCD	Health Care, EMS	11/6/2014						X	
Anderson Cottonwood Irr. Dist.	Irrigation	Water	8/7/2014							X
CSA #15 Lighting	Lighting	Lighting	3/6/2014							X
Burney Basin Mosquito Dist.	MAD	Vector Control	4/3/2014			X				
Pine Grove Mosquito Dist.	MAD	Vector Control	4/3/2014			X				
Shasta Mosquito Abatement Dist.	MVCD	Vector Control	4/3/2014			X				
Fall River RCD	RCD	Resource Conservation	4/3/2014					X		
Western Shasta RCD	RCD	Resource Conservation	4/3/2014					X		
Bella Vista Water Dist.	WD	Water	12/18/2014			X				
Burney Water Dist.	WD	Water	11/6/2014			X				
Cottonwood Water Dist.	WD	Water	6/5/2014			X				
Tucker Oaks Water Dist.	WD	Water	10/2/2014			X				
Updated Per Fiscal Year				7	11	11	5	5	5	5

Shasta LAFCO 5-Year Budget Estimate for CalPERS Obligation

Categories	Adopted FY 2018/19 Budget	Estimate FY 2019/20 Budget	Estimate FY 2020/21 Budget	Estimate FY 2021/22 Budget	Estimate FY 2022/23 Budget	Estimate FY 2023/24 Budget	Estimate FY 2024/25 Budget
REVENUES							
Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Intergovernmental Revenue							
Contribution from Cities	\$62,000	\$62,000	\$68,200	\$68,200	\$68,200	\$68,200	\$68,200
Contribution from Shasta County	\$62,000	\$62,000	\$68,200	\$68,200	\$68,200	\$68,200	\$68,200
Contribution from Special Districts	\$62,000	\$62,000	\$68,200	\$68,200	\$68,200	\$68,200	\$68,200
Total Intergovernmental Revenue	\$186,000	\$186,000	\$204,600	\$204,600	\$204,600	\$204,600	\$204,600
Miscellaneous Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fees Received - Applications	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Total	\$186,000	\$186,000	\$204,600	\$204,600	\$204,600	\$204,600	\$204,600
EXPENSES							
Salaries & Benefits							
Employer Expense							
Retirement - PERS - Previous EO	\$4,652	\$5,117	\$5,629	\$6,192	\$6,811	\$7,492	\$0
Retirement Contract Termination		\$43,000	\$43,000	\$43,000	\$43,000	\$43,000	\$0
Salaries & Benefits - Total	\$4,652	\$48,117	\$48,629	\$49,192	\$49,811	\$50,492	\$0
Contract Services							
Contract Executive Officer	\$61,500	\$51,500	\$51,500	\$51,500	\$51,500	\$51,500	\$61,500
LAFCO Personnel	\$44,650	\$44,650	\$44,650	\$44,650	\$44,650	\$44,650	\$44,650
Contract Services - Sub Total	\$106,150	\$96,150	\$96,150	\$96,150	\$96,150	\$96,150	\$106,150
Office Services & Supplies							
Bank & Transfer Fees	\$120	\$120	\$120	\$120	\$120	\$120	\$120
Communications	\$1,440	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140
Info Tech Tools & Equip	\$400	\$400	\$400	\$400	\$400	\$400	\$400
Memberships	\$4,200	\$4,284	\$4,370	\$4,457	\$4,546	\$4,637	\$4,730
Mileage Reimbursement	\$300	\$300	\$300	\$300	\$300	\$300	\$300
Office Cleaning	\$1,140	\$0	\$0	\$0	\$0	\$0	\$0
Office Expense	\$740	\$500	\$500	\$500	\$500	\$500	\$500
Office Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Office Supplies	\$1,500	\$700	\$700	\$700	\$700	\$700	\$1,500
Postage & Shipping	\$700	\$500	\$500	\$500	\$500	\$500	\$700
Printing	\$100	\$100	\$100	\$100	\$100	\$100	\$100
Office Services Supplies - Sub Total	\$10,640	\$8,044	\$8,130	\$8,217	\$8,306	\$8,397	\$9,490
Professional Services							
Miscellaneous Professional Services							
Fiscal/Audit Services	\$3,000	\$7,500	\$3,000	\$7,500	\$3,000	\$7,500	\$3,000
InfoTech Services	\$250	\$250	\$250	\$250	\$250	\$250	\$250
InfoTech - Website	\$720	\$720	\$720	\$720	\$720	\$720	\$720
Miscellaneous Services - Sub Total	\$3,970	\$8,470	\$3,970	\$8,470	\$3,970	\$8,470	\$3,970
Legal Counsel							
Misc. Legal Services	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
PERL Legal Services		\$20,000	\$10,000	\$0	\$0	\$0	\$0
Legal Counsel Sub Total	\$10,000	\$30,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000
Professional Services - Sub Total	\$13,970	\$38,470	\$23,970	\$18,470	\$13,970	\$18,470	\$13,970
Rents, Leases & Misc							
Property & General Liability	\$1,943	\$1,982	\$2,021	\$2,062	\$2,103	\$2,145	\$2,188
Publications/Legal Notices - Regular	\$1,000	\$800	\$800	\$800	\$800	\$800	\$800
Rents/Leases Equipment - Post Meter	\$400	\$400	\$400	\$0	\$0	\$0	\$0
Rents/Leases Equipment - Copier	\$4,765	\$4,479	\$4,479	\$4,479	\$4,479	\$2,213	\$720

Shasta LAFCO 5-Year Budget Estimate for CalPERS Obligation

Categories	Adopted FY 2018/19 Budget	Estimate FY 2019/20 Budget	Estimate FY 2020/21 Budget	Estimate FY 2021/22 Budget	Estimate FY 2022/23 Budget	Estimate FY 2023/24 Budget	Estimate FY 2024/25 Budget
Rents/Leases of Structures	\$11,964	\$7,914	\$6,564	\$6,564	\$6,564	\$6,564	\$6,564
Small Tools & Equipment	\$100	\$0	\$0	\$386	\$100	\$0	\$0
Software	\$250	\$0	\$0	\$0	\$300	\$0	\$0
Rents, Leases & Misc - Sub Total	\$20,422	\$15,575	\$14,265	\$14,291	\$14,346	\$11,722	\$10,272
MSR/SOI Expenses							
GIS Services	\$3,600	\$2,520	\$2,520	\$2,520	\$2,520	\$2,520	\$3,600
Postage Printing	\$200	\$140	\$140	\$140	\$140	\$140	\$200
Public Hearing Notice	\$1,200	\$840	\$840	\$840	\$840	\$840	\$1,200
Misc. Other	\$20,000	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000	\$20,000
MSR/SOI Expenses - Sub Total	\$25,000	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$25,000
Utilities	\$950	\$480	\$480	\$480	\$480	\$480	\$480
Moving Expenses							
Communications		\$99					
Contract - LAFCO Staff		\$1,345					
Info Tech Services		\$220					
Moving Supplies		\$200					
Office Expense - Movers, etc		\$950					
Moving Expenses - Sub Total	\$0	\$2,814	\$0	\$0	\$0	\$0	\$0
TOTAL EXPENSES	\$181,784	\$227,150	\$209,123	\$204,300	\$200,563	\$203,212	\$165,362
Appropriation for Contingency	\$4,216	-\$41,150	-\$4,523	\$300	\$4,037	\$1,388	\$39,238
TOTAL BUDGET ALLOTMENT	\$186,000	\$186,000	\$204,600	\$204,600	\$204,600	\$204,600	\$204,600
CONTINGENCY FUND BALANCE							
Contingency Deposit/Withdrawal	\$14,993	-\$41,150	-\$4,523	\$300	\$4,037	\$1,388	\$39,238
Contingency Balance	\$46,854	\$5,704	\$1,181	\$1,481	\$5,517	\$6,906	\$46,144