2019

Approved Expense Budget



Table of Contents

Section I	
Letter from the CEO to the Board of Retirement	
Section II	
Budget Policies and Process	
budget Folicies and Frocess	
Section III	
Operating Expense Budget	15
Staffing	21
Staff Development	
Office Expense	
Insurance	
Member Services	30
Systems	3
Board of Retirement Depreciation	
Uncollectable Benefit Payments	
,	
Section IV	
	27
Departmental Operating Expense Budgets Administration Department	
Benefits Department	42
Fiscal Services Department	
Human Resources Department	47
Internal Audit Department	
Investment Department	51
Legal Department Prism Department	50 51
Thin Department	J.
Section V	
Enterprise-wide Projects	59
Enterprise-wide i rojects	
Section VI	
Administrative Budget	
Operating and Administrative Expenses	
2019 Department Weighted Average	
2018 Department Weighted Average Applied Factors	70
Tippied a deces	
Section VII	
	71
Capital Asset Outlay Budget	
Section VIII	
	-
Portfolio Management Investment Expenses	79
Ammondia A	
Appendix A	
ACERA Three Year Business Plan	
Key Strategic Initiatives (Prioritized)	83
A 11 D	
Appendix B	
2019 Budget Change Proposal (BCP)	89
2019 Contingency Fund	89

Section I

Letter from the CEO to the Board of Retirement

Section I

Letter from the CEO to the Board of Retirement

Members of the Board of Retirement,

It is my pleasure to present the approved 2019 budget, along with the updated 2018-2020 business plan. 2018 has been a year of continued growth in the development of ACERA's administrative infrastructure. We have continued to serve our customers and move forward on important initiatives. With that said, the approved 2019 budget has been predicated on priorities determined as necessary to carry out ACERA's mission. These priorities are to continue developing a culture and infrastructure of accountability and cost effectiveness, to make for a more transparent organization moving forward. Additionally, it will leverage new technology to introduce new service models and enhance service effectiveness. This will continue building an organization focused on its core values and a vision of exceeding customer expectations, of engaging team members, and of developing supportive leadership. To that end, we look forward to finalizing this budget with the Board.

KEY 2018 ACCOMPLISHMENTS

Administration Initiatives | Implemented the revised economic and non-economic actuarial assumptions for valuation years 2017–2019 based upon ACERA's Actuarial Experience Study (2013-2016); worked with Cheiron Inc., to perform an actuarial audit of the Experience Study and valuations performed by Segal; worked with LEAP Technologies to train team members on organizational-wide process improvement methodology, completing one major project, undertaking another, and working on and completing many additional individual or small process improvement initiatives; developed ACERA administrative efficiency measures, both results indicators and leading indicators, to include a team engagement survey and a customer satisfaction survey.

Benefits Initiatives | Eliminated the backlog of disability claims partnering with Managed Medical Review Organization; implemented initiative for deferred comp plan representatives to participate in ACERA seminars; developed and implemented new Wellness program for retirees, including new website and wellness walk; performed due diligence and received approval for an upgrade of ACERA's pension administration system; implemented new retirement application process to reduce the number of retirees receiving an 80% benefit; implemented the new responsive design web member service platform.

Fiscal Services Initiatives | Operationalized Governmental Accounting Standards Board (GASB) Statements No. 74 and 75, related to the reporting of OPEB and Non-OPEB benefits; completed a technology improvement upgrade to the Great Plains accounting system; received the GFOA Certificate of Achievement for Excellence in Financial Reporting for ACERA's 2017 CAFR; completed an initiative to transition vendors from check payment to receiving payment through electronic fund transfer.

Human Resources Initiatives | Implemented a Leadership Academy program to provide baseline leadership training for ACERA supervisors and managers; developed and received approval for a reclassification of the entire Retirement Specialist Series which establishes updated duties and salaries to ensure enhanced workforce stability;

led project development team to create a new associate development program and performance management system, to include established competencies for each multi-level job classification at ACERA.

Internal Audit Initiatives | Partnered with the Benefits Department to strengthen internal controls and promote efficiency in tracking potential overpayments resulting from unreported deaths; developed an organization-wide fraud and theft training program to help team members better protect the agency from various internal and external threats; completed the participating employer audit of Alameda County, to determine if the employer's payroll data, payroll process, and other reporting requirements were in compliance with PEPRA and began a similar audit with the Alameda Health Services; continued Participating Employer Best Practices Council where ACERA facilitates regular discussions with participating employers about best practices on how to design, implement, and monitor internal controls to ensure compliance with PEPRA; assisted PRISM on developing new cybersecurity protocols.

Investment Initiatives | Conducted formal RFP and selected an emerging markets manager and general investment consultant; successfully transitioned to a new passive target asset allocation to 80% of the U.S. equity asset class; adopted changes to the ACERA General Investment Guidelines and Procedures, made multiple commitments to private equity managers which involved completion of legal due diligence, background investigations, and successful contract negotiations.

Legal Initiatives | Successfully settled a significant securities litigation case and recovered over \$0.8 million in securities litigation matters; developed internal protocols for records retention, contract management and insurance requirements; provided legal support to ACERA Investment Staff for a variety of matters, including RFPs, PRA requests, investment policy updates, compliance and regulatory issues, global trading documents, and enhanced fee reporting for alternative investments; with internal and external partners, negotiated terms, to provide transactional legal services related to separately managed investment accounts and investment service provider contracts, and conducted legal due diligence and negotiated terms for multiple new alternative investment funds.

Technology Enhancements | Completed a major upgrade to OnBase, ACERA's document management system; completed an internal website (intranet) project to facilitate communication and documentation management; revamped cybersecurity response plans and procedures and implemented new cybersecurity features and training programs.

Portfolio Performance | As of June 30, 2018, the total fund returned 9.84% (net), for the one-year trailing period. The value of the total fund was \$8.1 billion.

HIGHLIGHTS OF 2018-2020 BUSINESS PLAN

The 2018-2020 business plan is included in this budget document (see Appendix A). These initiatives are linked to goals in the strategic plan, and have been streamlined to three primary areas; Process and Organization Optimization, Technology Modernization, and Workforce Excellence. As we implement these items, they are managed as projects—with an assigned project owner and manager and an approved project plan with timelines and deliverables. Monthly project oversight meetings are held during Senior Leadership Team meetings to receive status reports and balance timelines and resources as necessary. Initiatives were prioritized and reduced down due to the expected resource needs for upgrading the existing Pension Administration System.

Highlights of some of the upcoming business initiatives are listed below.

For the existing Pension Administration System:

Develop capital budget;

- Develop and implement procurement approach and strategy;
- · Develop full project plan including phase design, development, testing and implementation plan;
- Develop resource plan; and,
- Define business and technical requirements.

Additional projects include:

- · Development of lean process architecture map for core functions, starting with the Benefits department;
- · Prioritization of process redesign rapid action projects;
- Develop and implement backlog reduction plan;
- Implement staff stabilization plan;
- Deploy ACERA development program;
- Develop strategy and staffing model to close ACERA internal training gap;
- · Redesign performance planning, coaching, and evaluation processes; and,
- Develop succession planning process.

2018 BUDGET

The 2018 approved budget is \$19.8 million. Based on the current amount of spending and staff estimates of continued spending in 2018, the year-end forecast is determined to be \$19.9 million, which is \$0.1 million more than the approved budget amount. This increase in expenses is mainly due to unanticipated County-wide bonuses and salary increases.

BASELINE AND APPROVED 2019 OPERATING EXPENSE BUDGET (OEB)

The starting point for the 2019 OEB is a "baseline" that reflects the anticipated costs of carrying out the same level of services approved by the ACERA Board in the 2018 Budget. Staff was required to request and justify additional funds with a formal Budget Change Proposal (BCP) for any item affecting the 2019 baseline and approved 2019 budget. Additional staff positions or changes in salaries for 2019 were requested and justified using a Personnel Change Request (PCR) form. Approvals for changes did not take place without careful review of cost impacts and on-going organizational needs. Reviews were conducted by the Chief Executive Officer, Human Resource Officer (for PCRs), and Fiscal Services Officer before approvals were granted. With the addition of those items, the approved 2019 budget is \$21,2 million. This is \$1.4 million or 7.1% more than the 2018 approved budget of \$19.8 million. It is also \$1.0 million or 5.0% more than the 2019 baseline budget of \$20.2 million. However, the approved 2019 budget is still \$173K less than the approved 2017 budget of \$21.4 million.

The reasons for the budget increases will be explained below, but the primary reason is the assumed impacts of changes to staffing costs.

APPROVED 2019 BUDGET HIGHLIGHTS

This section highlights the approved increase adjustments to the 2019 baseline. A complete review of the incremental increase adjustments can be found in Section III.

Staffing:

The primary changes in Staffing costs for 2019 are as follows:

An increase in salaries for the new Retirement Specialist class to address a long-standing pay disparity with similar classes of employees within the County and at other retirement systems; due to this reclassification, the assumption is to fill and fund multiple positions currently filled by temporary staff in 2018; cost-of-living adjustments, step increases, and an average four percent (4%) performance-driven merit increase for deep-class positions; and significant pay increases for Legal staff that were granted by the County in 2018. While we did reduce funding for two positions that were included in the 2018 budget, some of those savings were also captured in the 2018 budget. The total 2019 increase for staffing from the 2018 forecasted spending is \$1.0 million, or a net increase of 7.1%.

Staff Development:

The primary change in Staff Development costs is a decrease of \$0.2 million for 2019 over the 2018 forecast. This difference is due to prioritizing training opportunities and focusing on in-house or County provided training when those options are appropriate.

Professional Fees

The change in Professional Fees for 2019 is an increase of \$0.6 million, primarily due to an increase in legal and consultant fees.

Member Services

The change in Member Services costs is an increased of \$0.9 million for 2019, primarily due to medical expense costs for the increasing number of disability cases.

Systems

The change in Technology cost is a decrease of \$0.3 million over the 2018 forecast, primarily due to decreases in one-time business continuity costs and software maintenance and upgrade costs

The senior managers and I look forward to presenting our approved 2019 operating expense budget to the committee and to the Board of Retirement.

Respectfully submitted,

Dave Nelsen

Chief Executive Officer

Section II Budget Policies and Process

Section II

Budget Policies and Process

Budget Policies

ACERA's budget policy, practices, and guidelines are based on the County Employees Retirement Law of 1937 and the ACERA Board of Retirement's Charter.

Legal Requirements

The California Constitution and Statute Section 31580.2(a) of the 1937 Act specifies that the Board of Retirement "shall annually adopt a budget covering the entire expense of administration of the retirement system which expense shall be charged against the earning of the retirement fund..."

As applied to ACERA, Section 31580.2(a) also imposes a cap on administrative expenses. Administrative expenses incorporate the limits of Section 31580.2(a)(1) of the County Employees Act of 1937; whereby, administrative expenses are 'capped' at "Twenty-one hundredths of one percent (0.21%) of accrued actuarial liabilities of the retirement system". Pursuant to the applicable code sections, certain costs are excluded from the expense cap. Excluded costs include those associated with business continuity planning (BCP), technology, SRBR, actuarial, and investment-related fees (including banking and legal). Excludable expenses also include a pro rata portion of overhead expense attributable to excludable activities.

ACERA prepares the budget on an accrual basis of accounting in accordance with Generally Accepted Accounting Principles (GAAP) and consistent with ACERA's audited financial statements.

Budget Amendments

Budget line item amounts may be amended, i.e., reallocated from one department to another or moved between categories at the discretion of the Chief Executive Officer, if such action does not increase the overall approved budget. Conversely, increases to the overall approved budget are only permitted with the approval of the Board of Retirement (the Board). There are two processes by which the budget can be increased. The first is an action item through the Budget Committee requesting a budget increase. The action item will provide the amount and describe the rational. If the action item is approved by the budget committee, the committee's recommended action(s) will go forward to the Board for approval. The second is with a contingency budget that is accepted when the budget is put forth for approval during the annual budget cycle. The contingency is dependent upon an event such as legislation or an action by the Board of Supervisors or a release of new project; where the event may or will occur but the timing is in question. The Budget Committee and subsequently the Board can approve the budget with or without a contingency reserve.

Budget Process

In 2017, ACERA converted budget preparation from excel spreadsheets to electronic processing with the introduction of Adaptive Insights budget software. The new processing allows for department management and staff to

access, input, and prepare "what if" scenarios. It reduces, and in some cases eliminates, the time previously spent converting department provided information into the budget format and circulating the information for review and approval. At the same time, the Fiscal Services budget team (led by the Fiscal Services Officer) has the ability to lock (prevent changes) the budget for review and save once approved.

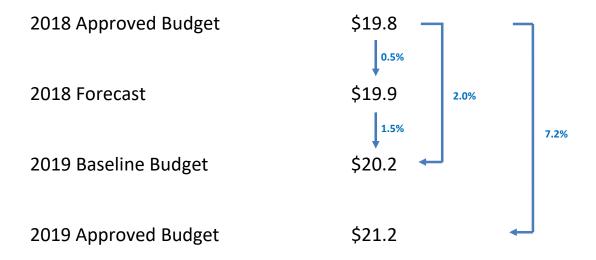
The platform change has impacted budget responsibilities and timing of information flow. While the Fiscal Services Department Budget Team (budget team) is still responsible for the preparation of the budget timeline, ACERA's Senior Leadership Team (SLT) must establish business plan initiatives in detail as to time and cost before the budget process begins and is responsible for setting budget assumptions for staffing, merit increases, training, etc.

The budget team now has the ability to deliver four months of actual expenditures. The budget team continues to be available to meet with department staff and management to answer questions or to strategize the best way to present budget items or develop costs. It is the responsibility of the budget team to develop the baseline budget once the forecast has been completed. Upon completion of the baseline, department staff and management begin entering information into Adaptive. When this step is completed, the budget team prepares the administrative budget based upon SLT prepared time allotments.

Upon completion of the next year's budget (approved budget) and the administrative budget, the budget team pulls the information from Adaptive through Office Connect into InDesign (the budget publishing software). The budget team is responsible for preparing the variance analyses, updating changes to the budget, and reviews the budget document for submission to the Budget Committee.

The SLT presents the approved budget to the Budget Committee. If trustees request changes to the budget, those changes will be made and re-presented at the discretion of the committee. The Board's feedback, if any, is incorporated into the budget for finalization and approval.

ERA 2019 Budget Process¹



- 1. The starting point for the 2019 proposed expense budget was to develop a "baseline" budget that reflected the anticipated costs of maintaining the same level of services approved by ACERA's Board of Retirement in the 2018 budget. To that end, the 2019 baseline budget is \$20.2 million, an increase of 2.0% over the approved 2018 budget.
- 2. Key to developing the 2019 proposed budget was more accurately estimating the forecast by including only incremental expenditures needed to achieve business objectives. But more importantly, it was setting assumptions that guided and prioritized expenditures, yet achieved the following objectives: a) allowed the necessary vacant staff positions to be filled; b) funded projects that directly support strategic goals and business plan initiatives; and, c) funded new programs or projects mandated by state legislation, the Board of Retirement, or management. Following the agreed criteria resulted in a 2019 Proposed Budget of \$21.2 million which is 7.2% over the approved 2018 budget.

¹ Rounding to tenths of millions may impact percentages. Percentages in this document are based on rounding to nearest dollar, as is done in the budget document.

Section III Operating Expense Budget

Section III

Operating Expense Budget

The purpose of the annual Operating Expense Budget (OEB) is to forecast and document the necessary resources required to meet ACERA's operating expenses. The OEB provides detailed estimates of anticipated annual expenditures for staffing, staff development, professional fees, office expenses, insurance, member services, systems, board of retirement expenses, uncollectable benefit payments, and capital costs and is contingent on approval by ACERA's Board of Retirement. The OEB does not include estimated expenditures for payment of portfolio management investment expenses reported in Section VIII or payment of member benefits such as pension and Other Post-Employment Benefits (OPEB). Lastly, the OEB functions as a tool for decision making and is a means to monitor business performance.

The annual approved OEB is derived from a baseline budgeting methodology; whereby, current spending levels are rolled into a "baseline". The overarching assumption of baseline budgeting is that it uses current spending levels as the baseline for establishing future funding requirements. Further, it assumes the future budget will equal the current budget—plus established growth, inflation, increase adjustments, and new expenditures.

The senior leadership team developed assumptions for each of the major budget classifications. The following is a review of the assumptions for the 2019 budget and the corresponding results:

Staffing and Salary Assumptions

- Merit increase average of 4% per department, for eligible/selected deep class employees;
- Cost of living allowance and associated fringe benefit increases;
- Refunding Assistant CEO position;
- Filling all current vacancies with:
 - o Hire deep-class employees at 80% of the top range; and,
 - o Hire step-class employees at an average Step 3.

Result: Staffing expenses realized a net increase of 7.1% over the 2018 forecast.

Staff Development Assumptions

- Staff development expenses were capped to no increase over 2018 budget; and,
- Professional dues and subscriptions were capped to no increase over 2018 forecast.

Result: Staff development realized a net decrease of 4.1% over the 2018 forecast.

Professional Fees Assumptions

- Actuarial Fees—Funding and SRBR valuations, GASB 67/68 and GASB 74/75 valuations, and new reporting requirement for ASOP #51 were fixed to service agreement contracts, other actuarial consulting services were estimated at contracted hourly rate;
- Auditor Fees Annual audit, GASB 67/68 and GASB 74/75 schedules were fixed to service agreement contracts, other auditing services were estimated at contracted hourly rate; and,
- Other Consultant Fees—Known consulting services (e.g., Benefits, Legal, and Human Resources) were fixed to service agreement contracts, other consulting services were calculated using estimates.

Result: Professional fee expenses realized a net increase of 5.4% over the 2018 forecast.

Office Expenses Assumption

• Office Expenses were capped to a 4% increase over the 2018 forecast for major items.

Result: Office Expense expenditures realized a net increase of 8.4% over the 2018 forecast.

Insurance Assumption

• Insurance costs are based on a 5-year experience. Therefore, it was assumed that 2019/2020 commercial insurance rates would stay flat or decrease, and that the County provided insurance would increase by 3% for the 2019/2020 insurance year.

Result: Insurance expenses realized a net increase of 2.7% over the 2018 forecast.

Member Services Assumptions

- Disability medical expenses would realize a \$45K net increase over the 2018 forecast;
- Legal arbitration expenses would increase by \$32K over the 2018 forecast based on a projection of appeal requests;
- Health Reimbursement Accounts (HRA) would increase by 5.3% over the 2018 forecast based upon an estimated increase in retirees;
- Member Training & Education would remain unchanged over the 2018 forecast; and,
- Printing and Postage would increase by 3.4% over the 2018 forecast.

Result: Member Services expenses realized a net increase of 19.2% over the 2018 forecast.

Systems Assumption

• Software license expenses would remain unchanged over the 2018 forecast with the exception of a 10% increase in County Data Processing.

Result: Systems expenses realized a net decrease of 2.6% over the 2018 forecast.

Board of Retirement Assumptions

- Conference and training expenditure estimates were based on Administration Department survey results and factored in the new policy guidelines;
- Employer reimbursement estimates for elected active members were based upon data provided by the county;
 and,
- Compensation expenditure for elected retired and for county appointed members was calculated using the standard rate for committee and board meetings.

Result: Board of Retirement expenses realized a net increase of 28.3% over the 2018 forecast.

Uncollectable Benefit Payments Assumption

Uncollectable Benefit Payment expense amounts were based on a discharge schedule.

Result: Uncollectable Benefit Payments expense decreased by 9.3% over the 2018 forecast.

Depreciation Assumption

Defined by accounting principles. Additions are tracked with a capital amortization schedule.

Result: Depreciation expense realized a net increase of 1.6% over the 2018 forecast.

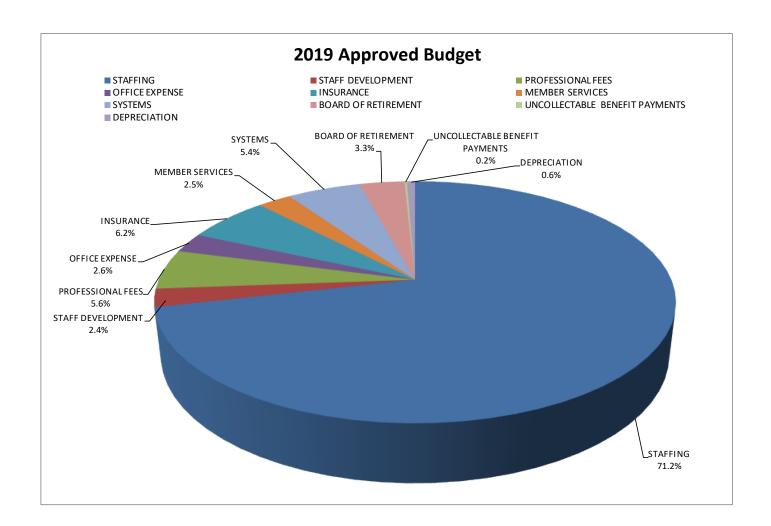
APPROVED 2019 BUDGET SUMMARY AND COMPARISON

Staff recommends a approved 2019 budget of \$21.2 million which is:

- \$1.4 million or 7.1% greater than the approved 2018 budget of \$19.8 million;
- \$1.0 million or 5.0%% greater than the 2019 baseline budget of \$20.2 million; and,
- \$1.3 million or 6.5% greater than the 2018 forecast of \$19.9 million.

The 2019 administrative budget of \$12.5 million is \$8.7 million under the administrative cap of \$21.2 million. A year-over-year comparison reveals that the 2019 administrative budget of \$12.5 million is \$1.3 million higher than the 2018 administrative budget of \$11.2 million. Approximately \$8.7 million was excluded for the annual operating expense budget of \$21.2 million (see Section VI for administrative budget and allocation schedules).

2019 Approved Operating Expense Budget (\$ in thousands)	2018 Forecast	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change	Category % of Total Operating Expenses
Staffing	\$ 14,120	\$ 15,122	\$ 1,002	7.1%	71.2%
Staff Development	532	510	(22)	-4.1%	2.4%
Professional Fees	1,126	1,187	61	5.4%	5.6%
Office Expense	511	554	43	8.4%	2.6%
Insurance	1,271	1,305	34	2.7%	6.2%
Member Services	442	527	85	19.2%	2.5%
Systems	1,183	1,152	(31)	-2.6%	5.4%
Board Of Retirement	554	711	157	28.3%	3.3%
Uncollectable Benefit Payments	43	39	(4)	-9.3%	0.2%
Depreciation	124	126	2	1.6%	0.6%
OPERATING EXPENSES Total	\$ 19,906	\$ 21,233	\$ 1,327	6.7%	100.0%



Operating Expense Budget ¹	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
STAFFING (p.#21)						
Salaries	\$ 8,959,000	\$ 8,532,000	\$ (427,000)	\$ 9,598,000	\$ 1,066,000	12.5%
Fringe Benefits	4,747,000	4,775,000	28,000	5,456,000	681,000	14.3%
Temporary Staff	144,000	813,000	669,000	68,000	(745,000)	-91.6%
Staffing Total	13,850,000	14,120,000	270,000	15,122,000	1,002,000	7.1%
STAFF DEVELOPMENT (p.#22)	559,000	532,000	(27,000)	510,000	(22,000)	-4.1%
PROFESSIONAL FEES (p.#26)				44 = 000	7000	. =0.
Actuarial Fees	408,000	408,000	-	415,000	7,000	1.7%
Audit Fees	146,000	146,000	(2,000)	149,000	3,000	2.1%
Consultant Fees Legal Fees	360,000 229,000	357,000 215,000	(3,000) (14,000)	388,000 235,000	31,000 20,000	8.7% 9.3%
Professional Fees Total	1,143,000	1,126,000	(17,000)	1,187,000	61,000	5.4%
OFFICE EXPENSE (p.#28)	1,143,000	1,120,000	(17,000)	1,167,000	01,000	3.470
Bank Charges	114,000	110,000	(4,000)	120,000	10,000	9.1%
Misc. Administrative Expenses	27,000	25,000	(2,000)	45,000	20,000	80.0%
Building Expenses	53,000	58,000	5,000	63,000	5,000	8.6%
Communications	113,000	113,000	-	109,000	(4,000)	-3.5%
Equipment Lease & Maint.	72,000	67,000	(5,000)	74,000	7,000	10.4%
Minor Furniture & Equip.	28,000	28,000	-	18,000	(10,000)	-35.7%
Office Supplies & Maint.	95,000	83,000	(12,000)	97,000	14,000	16.9%
Printing & Postage	28,000	27,000	(1,000)	28,000	1,000	3.7%
Office Expense Total	530,000	511,000	(19,000)	554,000	43,000	8.4%
INSURANCE (p.#29) MEMBER SERVICES (p.#30)	1,278,000	1,271,000	(7,000)	1,305,000	34,000	2.7%
Benefit Verification	E 000	4.000	(1,000)	5,000	1,000	25.0%
Disability - Arbitration & Transcripts	5,000 53,000	4,000 43,000	(1,000) (10,000)	75,000	32,000	74.4%
Disability - Medical Expense	158,000	158,000	(10,000)	203,000	45,000	28.5%
Disability Claims Management	46,000	46,000		46,000	43,000	0.0%
Health Reimbursement Account	60,000	57,000	(3,000)	60,000	3,000	5.3%
Member Training & Education	16,000	16,000	(3,000)	16,000	3,000	0.0%
Printing & Postage - Members	133,000	118,000	(15,000)	122,000	4,000	3.4%
Member Services Total	471,000	442,000	(29,000)	527,000	85,000	19.2%
SYSTEMS (p.#31)	,	,	(==,===)	5_1,555		
Business Continuity Expenses	165,000	184,000	19.000	154,000	(30,000)	-16.3%
Computer Maintenance	21,000	21,000	15,000	21,000	(50,000)	0.0%
County Data Processing	94,000	97,000	3,000	106,000	9,000	9.3%
Minor Computer Hardware	32,000	32,000	-	30,000	(2,000)	-6.3%
Software License & Maintenance	879,000	849,000	(30,000)	841,000	(8,000)	-0.9%
Systems Total	1,191,000	1,183,000	(8,000)	1,152,000	(31,000)	-2.6%
BOARD OF RETIREMENT (p.#32) UNCOLLECTABLE BENEFITS	628,000	554,000	(74,000)	711,000	157,000	28.3%
PAYMENTS (p.#34)		40.000	10.000		(4.000)	0.00/
Total Operating Expenses Be-	30,000 19,680,000	43,000 19,782,000	13,000 102,000	39,000 21,107,000	(4,000) 1,325,000	-9.3% 6.7%
fore Depreciation DEPRECIATION (p.#33)	126,000	124,000	(2,000)	126,000	2,000	1.6%
TOTAL OPERATING EXPENSE	19,806,000	19,906,000	100,000	21,233,000	1,327,000	6.7%
TOTAL PORTFOLIO MANAGE-			-			
MENT INVESTMENT EXPENSE TOTAL OPERATING AND PORT-	55,252,000	55,160,000	(92,000)	56,985,000	1,825,000	3.3%
FOLIO MANAGEMENT INVEST- MENT EXPENSES	\$ 75,058,000	\$ 75,066,000	\$ 8,000	\$ 78,218,000	\$ 3,152,000	4.2%
¹ Budget schedules amounts are rounded to the r	nearest thousand.					
CONTINGENCY FUND (p.#95)	269,000	169,000	(100,000)	115,000	(54,000)	-32.0%

Operating Expense Budget 2019 Baseline vs. 2019 Increments (\$ in thousands) STAFFING	2018 Forecast	2019 Baseline Budget	2019 Baseline Budget vs. 2018 Forecast Over/ (Under)	2019 Baseline Budget vs. 2018 Forecast % of change	2019 Approved Increments	2019 Approved Budget (Baseline + Increments)	2019 Approved Budget vs. 2018 Forecast Over/ (Under)	2019 Approved Budget vs. 2018 Forecast % Change
Salaries	\$ 8,532	\$ 9,144	\$ 612	7.2%	\$ 454	\$ 9,598	\$ 1,066	12.5%
Fringe Benefits	4,775	5,037	262	5.5%	419	5,456	681	14.3%
Temporary Staff	813	68	(745)	-91.6%	-	68	(745)	-91.6%
Staffing Total	14,120	14,249	129	0.9%	873	15,122	1,002	7.1%
STAFF DEVELOPMENT	532	532	-	0.0%	(22)	510	(22)	-4.1%
PROFESSIONAL FEES								
Actuarial Fees	408	325	(83)	-20.3%	90	415	7	1.7%
Audit Fees	146	149	3	2.1%	-	149	3	2.1%
Consultant Fees	357	318	(39)	-10.9%	70	388	31	8.7%
Legal Fees	215	235	20	9.3%		235	20	9.3%
Professional Fees Total OFFICE EXPENSE	1,126	1,027	(99)	-8.8%	160	1,187	61	5.4%
Bank Charges	110	120	10	9.1%	-	120	10	9.1%
Misc. Administrative Expenses	25	22	(3)	-12.0%	23	45	20	80.0%
Building Expenses	58	63	5	8.6%	-	63	5	8.6%
Communications	113	109	(4)	-3.5%	-	109	(4)	-3.5%
Equipment Lease & Maint. Minor Furniture & Equipment	67 28	74 28	7	10.4% 0.0%	(10)	74 18	7 (10)	10.4% -35.7%
Office Supplies & Maint.	83	97	14	16.9%	(10)	97	14	16.9%
Printing & Postage	27	28	1	3.7%	_	28	1	3.7%
Office Expense Total	511	541	30	5.9%	13	554	43	8.4%
INSURANCE	1,271	1,305	34	2.7%		1,305	34	2.7%
MEMBER SERVICES	,	,				,		
Benefit Verification	4	5	1	25.0%	-	5	1	25.0%
Disability Arbitr. & Transcripts	43	75	32	74.4%	-	75	32	74.4%
Disability - Medical Expense	158	304	146	92.4%	(101)	203	45	28.5%
Disability Claims Management	46	46	-	0.0%	-	46	-	0.0%
Health Reimb. Account (HRA)	57	60	3	5.3%	-	60	3	5.3%
Member Training & Education	16	16	-	0.0%	-	16	-	0.0%
Printing & Postage - Members	118	121	3	2.5%	1	122	4	3.4%
Member Services Total SYSTEMS	442	627	185	41.9%	(100)	527	85	19.2%
Business Continuity Expenses	184	154	(30)	-16.3%	-	154	(30)	-16.3%
Computer Maintenance	21	21	-	0.0%	-	21	-	0.0%
County Data Processing	97	106	9	9.3%	-	106	9	9.3%
Minor Computer Hardware Software License & Maint.	32	30	(2)	-6.3%	- 10	30	(2)	-6.3%
Systems Total	849 1,183	831 1,142	(18) (41)	-2.1% -3.5%	10 10	841 1,152	(8)	-0.9% -2.6%
BOARD OF RETIREMENT	1,163	1,142	(41)	-3.370	10	1,152	(31)	-2.0%
Board Conf. & Misc. Activities	554	615	61	11.0%	96	711	157	28.3%
Board of Retirement Total	554	615	61	11.0%	96	711	157	28.3%
UNCOLLECTABLE BENEFIT								
PAYMENTS Total Operating Expenses	43	39	(4)	-9.3%	-	39	(4)	-9.3%
Before Depreciation	19,782	20,077	295	1.5%	1,030	21,107	1,325	6.7%
DEPRECIATION	124	122	(2)	-1.6%	4	126	2	1.6%
TOTAL OPERATING EXPENSE	19,906	20,199	293	1.5%	1,034	21,233	1,327	6.7%
TOTAL PORTFOLIO MANAGE- MENT INVESTMENT EXPENSE	55,160	56,985	1,825	3.3%	_	56,985	1,825	3.3%
TOTAL OPERATING AND PORTFOLIO MANAGEMENT INVESTMENT EXPENSES	\$ 75,066	\$ 77,184	\$ 2,118	2.8%	\$ 1,034	\$ 78,218	\$ 3,152	4.2%

STAFFING (p.#19)

Staffing expense includes salaries, fringe benefits, and temporary services¹.

Staffing by Department	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)
Administration	5	5	-	6	1
Benefits	39	31	(8)	39	8
Fiscal Services	14	12	(2)	12	-
Human Resources	3	3	-	3	-
Internal Audit	3	3	-	3	-
Investments	10	10	-	10	-
Legal	7	6	(1)	6	-
PRISM	12	12	-	12	
STAFFING TOTAL	93	82	(11)	91	9

 $^{^{\}scriptscriptstyle 1}$ Headcount does not include temporary Retirement Specialist to cover fluctuations in headcount.

Staffing	2018 Budget	2018 Forecast	v	2018 Forecast s. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Administration	\$ 556,000	\$ 572,000	\$	16,000	\$ 767,000	\$ 195,000	34.1%
Benefits	2,877,000	2,613,000		(264,000)	3,261,000	648,000	24.8%
Fiscal Services	1,418,000	1,200,000		(218,000)	1,118,000	(82,000)	-6.8%
Human Resources	344,000	351,000		7,000	364,000	13,000	3.7%
Internal Audit	411,000	416,000		5,000	424,000	8,000	1.9%
Investments	1,234,000	1,236,000		2,000	1,344,000	108,000	8.7%
Legal	947,000	966,000		19,000	1,032,000	66,000	6.8%
PRISM	1,172,000	1,160,000		(12,000)	1,268,000	108,000	9.3%
Total Salaries	8,959,000	8,514,000		(445,000)	9,578,000	1,064,000	12.5%
Cafeteria Benefit Allowance	204,000	205,000		1,000	235,000	30,000	14.6%
Health and Dental	1,258,000	1,261,000		3,000	1,440,000	179,000	14.2%
Retirement Contributions	2,549,000	2,598,000		49,000	2,968,000	370,000	14.2%
Medicare and SDI	157,000	157,000		-	180,000	23,000	14.6%
Social Security	508,000	492,000		(16,000)	562,000	70,000	14.2%
Other Benefits (Life Insur-							
ance, Def. Comp. and Auto							
Allowance)	71,000	62,000		(9,000)	71,000	9,000	14.5%
Fringe Benefits	4,747,000	4,775,000		28,000	5,456,000	681,000	14.3%
Overtime	-	18,000		18,000	20,000	2,000	11.1%
Temporary Staffing	144,000	813,000		669,000	68,000	(745,000)	-91.6%
STAFFING EXPENSES Total	\$ 13,850,000	\$ 14,120,000	\$	270,000	\$ 15,122,000	\$ 1,002,000	7.1%

Staffing - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Varia	nnce Over/(Under)
 Increase in salaries due to all vacant positions are expected to be filled in 2019: Retirement Specialist (7), Retirement Support Specialist (1), Administrative Support Specialist (1), Retirement Accountant III (1), refunded position for Assistant Chief Executive Officer and fundings for Retirement Specialists reclassifications 	¢	763,000
 Increase in salaries due to merit increases, vacation sellbacks, promotions and overtime 	Ψ	303,000
Increase in fringe benefits attributed to the filling of all vacant positions in 2019 and inflation		681,000
Reduction in temporary staff from hiring permanent staff		(745,000)
Total Over/(Under)	\$	1,002,000

Staffing Expense - Variance Narrative 2018 Forecast vs. 2018 Budget	V	ariance Over/(Under)
 Net increase in salaries from unexpected one-time payment for ACMEA and Unrepresented employees, salary adjustments for Counsels and Chief Investment Officer, and temporary staffing costs offset by savings from unfilled positions, vacant positions, and delay in filling Administrative Support Specialist, Administrative Specialist and Computer Network System Analyst 	\$	224,000
Increase in fringe benefit rate		28,000
Net increase in overtime		18,000
Total Over/(Under)	\$	270,000

STAFF DEVELOPMENT (p.#19)

Staff Development includes education, training, professional dues, recruitment, and subscription expenses.

Staff Development	2018 Budget	2018 Forecast	:	2018 Forecast vs. 2018 Budget Over/ (Under)	2019 Approved Budget	:	019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
CONFERENCES/TRAININGS American Management Associa-							, ,	
tion (AMA)	\$ 44,000	\$ 14,000	\$	(30,000)	\$ 23,000	\$	9,000	64.3%
Adaptive CALAPRS (Roundtable, Mgmt.	13,000	6,000		(7,000)	10,000		4,000	66.7%
Academy, General Assembly)	67,000	58,000		(9,000)	60,000		2,000	3.4%
CALPERLA	5,000	5,000		-	5,000		-	0.0%
Cybersecurity BCP/Disaster Recovery Journal	14,000	14,000		-	8,000		(6,000)	-42.9%
Conference (DRJ)	12,000	6,000		(6,000)	9,000		3,000	50.0%
GFOA	18,000	14,000		(4,000)	21,000		7,000	50.0%
IFEBP	27,000	31,000		4,000	25,000		(6,000)	-19.4%
ILPA	10,000	14,000		4,000	10,000		(4,000)	-28.6%
Improvement Methodology	5,000	5,000		-	-		(5,000)	-100.0%
Institutional Investors	5,000	5,000		-	3,000		(2,000)	-40.0%
MILKEN	16,000	11,000		(5,000)	16,000		5,000	45.5%
PG User and Onbase Conference	48,000	54,000		6,000	51,000		(3,000)	-5.6%
SACRS	50,000	48,000		(2,000)	44,000		(4,000)	-8.3%
Misc.	 110,000	134,000		24,000	116,000		(18,000)	-13.4%
Sub-Total	444,000	419,000		(25,000)	401,000		(18,000)	-4.3%
PROFESSIONAL DUES & SUBSCRIPTIONS	113,000	112,000		(1,000)	106,000		(6,000)	-5.4%
RECRUITMENT EXPENSES	2,000	1,000		(1,000)	3,000		2,000	200.0%
STAFF DEVELOPMENT EXPENSES Total	\$ 559,000	\$ 532,000	Ş	\$ (27,000)	\$ 510,000	Ş	(22,000)	-4.1%

2019 Approved Budget vs. 2018 Forecast		Variand	ce Over/(Under)
CONFERENCE/TRAINING			
• Decrease in training attendance for Cybersecurity, IFEBP, SACRS, and other misc. trainings	_	\$	(18,000)
	Sub-total		(18,000)
PROFESSIONAL FEES & SUBSCRIPTIONS			
Decrease in professional dues and subscriptions	_		(6,000)
	Sub-total		(6,000)
RECRUITMENT			
Increase in recruitment for filling vacant positions			2,000
	Sub-total		2,000
Total Ov	ver/(Under)	\$	(22,000)
Staff Development - Variance Narrative			
•		Variano	ce Over/(Under)
2018 Forecast vs. 2018 Budget		Variano	ce Over/(Under)
2018 Forecast vs. 2018 Budget		Variano	ce Over/(Under)
2018 Forecast vs. 2018 Budget CONFERENCE/TRAINING		Variand	ce Over/(Under)
2018 Forecast vs. 2018 Budget CONFERENCE/TRAINING Net savings in training and conferences from decreased attendance for AMA, Adaptive,		Variano \$, ,
 2018 Forecast vs. 2018 Budget CONFERENCE/TRAINING Net savings in training and conferences from decreased attendance for AMA, Adaptive, CALAPRS, GFOA and Disaster Recovery Journal; offset by an increase in unbudgeted 	Sub-total	Variano	(25,000)
2018 Forecast vs. 2018 Budget CONFERENCE/TRAINING Net savings in training and conferences from decreased attendance for AMA, Adaptive, CALAPRS, GFOA and Disaster Recovery Journal; offset by an increase in unbudgeted Leadership Academy and Coaching	Sub-total	Variand	(25,000)
2018 Forecast vs. 2018 Budget CONFERENCE/TRAINING Net savings in training and conferences from decreased attendance for AMA, Adaptive, CALAPRS, GFOA and Disaster Recovery Journal; offset by an increase in unbudgeted Leadership Academy and Coaching		Variand	(25,000) (25,000) (1,000)
ONFERENCE/TRAINING Net savings in training and conferences from decreased attendance for AMA, Adaptive, CALAPRS, GFOA and Disaster Recovery Journal; offset by an increase in unbudgeted Leadership Academy and Coaching PROFESSIONAL FEES & SUBSCRIPTIONS Less professional dues and subscriptions	Sub-total Sub-total	Variand	(25,000) (25,000) (1,000)
2018 Forecast vs. 2018 Budget CONFERENCE/TRAINING Net savings in training and conferences from decreased attendance for AMA, Adaptive, CALAPRS, GFOA and Disaster Recovery Journal; offset by an increase in unbudgeted Leadership Academy and Coaching PROFESSIONAL FEES & SUBSCRIPTIONS Less professional dues and subscriptions RECRUITMENT		Variance \$	(25,000) (25,000) (1,000)
CALAPRS, GFOA and Disaster Recovery Journal; offset by an increase in unbudgeted Leadership Academy and Coaching PROFESSIONAL FEES & SUBSCRIPTIONS		Varianc	(25,000) (25,000) (1,000)

Total Over/(Under)

\$

(27,000)

2019 Approved Budget: Break-do	wns f	or Miscella	neous T	raining/Con	ferences	
	Admin	istration	Benefits	Fiscal Services	Human Resources	Internal Audit
Association of Certified Fraud Examiners (ACFE) Association OF Public Pension Fund Auditors (APPFA)	\$	- \$	-	\$ -	\$ -	Ψ 2,000
Computer Training/County		_	5,000	2,000	_	5,000 1,000
IDEA Training		_	-	2,000	_	5,000
ISCEBS Annual Conference		_	3,000	_	_	-
Institutional Investors		_	-	_	_	_
LMS (Alameda County HRS)		-	-	_	6,000	-
NAPPA		-	-	-	-	-
NCPERS Conference		3,000	5,000	-	-	-
NASRA Winter & Annual Conference		7,000	-	-	-	-
Project Management		-	-	-	-	-
PRISM Conference		-	-	-	-	-
SALGBA		-	1,000	-	-	-
Staff Development		-	10,000	-	-	-
State Bar of California		-	-	-	-	-
Miscellaneous Training/Conferences		5,000	5,000	3,000	6,000	3,000
Total Miscellaneous Training/Conferences		15,000	29,000	5,000	12,000	15,000
American Management Association (AMA)		-	-	-	-	-
Adaptive		-	-	10,000	-	-
CALAPRS (Roundtable, Mgmt. Academy, General						
Assembly)		14,000	33,000	4,000	-	-
CALPERLA		-	-	-	5,000	
Cybersecurity		-	-	-	-	-
BCP/Disaster Recovery Journal Conference (DRJ) GFOA		-	-	-	-	-
IFEBP		-	-	13,000	-	4,000
ILPA		-	25,000	-	-	-
Investment Related		-	-	-	-	-
MILKEN		-	-	-	-	-
PG User and Onbase Conference		-	13,000	13,000	-	-
SACRS		10,000	15,000	13,000	-	3,000
Miscellaneous Training/Conferences (from above)		15,000	29,000	5,000	12,000	15,000
Total Training/Conferences		39,000	115,000	45,000	17,000	22,000
Professional Dues & Subscriptions		29,000	3,000	4,000	2,000	5,000
Recruitment Expenses		_5,000	2,000	1,000	2,000	3,000
TOTAL	\$	68,000 \$	120,000	<u> </u>	\$ 19,000	\$ 27,000
19174		23,000 7	120,000	+ 		+ =1,500

2019 Approved Budget: Break-do	owns for M	iscellaneous	Training/Cor	ferences
	Investmen	ts Leg	al PRISM	Total per train- ing/conf.
Association of Certified Fraud Examiners (ACFE) Association OF Public Pension Fund Auditors	\$	- \$	- \$	\$ 1,000
(APPFA)				5,000
Computer Training/County		-	- 2,000	•
IDEA Training		-	-	5,000
ISCEBS Annual Conference		-	-	3,000
Institutional Investors	3,0	00	-	3,000
LMS (Alameda County HRS)		-	-	6,000
NAPPA		- 8,0	- 00	8,000
NCPERS Conference		-	-	8,000
NASRA Winter & Annual Conference		-	-	7,000
Project Management		-	- 7,000	
PRISM Conference		-	- 3,000	•
SALGBA		-	-	1,000
Staff Development		-	<u>-</u>	10,000
State Bar of California		- 1,0		1,000
Miscellaneous Training/Conferences		5,0		,
Total Miscellaneous Training/Conferences	10,0	00 14,0		
American Management Association (AMA)		-	- 23,000	•
Adaptive		-	-	10,000
CALAPRS (Roundtable, Mgmt. Academy, General				
Assembly)	2,0	6,0	00 1,000	,
CALPERLA		-	-	5,000
Cybersecurity		-	- 8,000	•
BCP/Disaster Recovery Journal Conference (DRJ)		-	- 9,000	•
GFOA	4,0	00	-	21,000
IFEBP	10.0	-	-	25,000
ILPA	10,0		-	10,000
Investment Related	100	- 3,0	-	3,000
MILKEN PG User and Onbase Conference	16,0	00	- 05.000	16,000
SACRS	4.0	-	- 25,000	•
	4,0	•	•	•
Miscellaneous Training/Conferences (from above)	10,0		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Total Training/Conferences	46,0			
Professional Dues & Subscriptions	9,0	00 53,0	1,000	•
Recruitment Expenses				3,000
TOTAL	\$ 55,0	00 \$ 82,0	00 \$ 89,000	\$ 510,000

PROFESSIONAL FEES (p.#19)

This category excludes investment professional consultant and advisor expenses.

Professional Fees		2018 Budget		2018 Forecast		vs. 2018 udget Over/ (Under)		2019 Approved Budget		2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Actuarial Fees	\$	408,000	\$	408,000	\$	-	\$	415,000	\$	7,000	1.7%
Audit Fees		146,000		146,000		-		149,000		3,000	2.1%
Consultant Fees		360,000		357,000		(3,000)		388,000		31,000	8.7%
Legal Fees		229,000		215,000		(14,000)		235,000		20,000	9.3%
TOTAL PROFESSIONAL FEES	\$	1,143,000	\$	1,126,000	\$	(17,000)	\$	1,187,000	\$	61,000	5.4%
Consultant Fees											
Administration											
Benchmark Services	\$	-	\$	-	\$	-	\$	20,000	\$	20,000	100.0%
Process Excellence		-		-		-		50,000		50,000	100.0%
Total Administration		-		-		-		70,000		70,000	100.0%
Benefits											
Benefit Cons./Open Enroll.		151,000		151,000		-		115,000		(36,000)	-23.8%
County Retirees Medical		126,000		126,000		-		126,000		-	0.0%
Total Benefits		277,000		277,000		-		241,000		(36,000)	-13.0%
Human Resources											
Lakeside Group (County Personnel)		77,000		77,000		-		77,000		-	0.0%
Total Human Resources		77,000		77,000		-		77,000		-	0.0%
Internal Audit											
Technology Consulting		3,000		-		(3,000)		-		-	0.0%
Internal Audit Quality Assurance		3,000		3,000		-		-		(3,000)	-100.0%
Total Internal Audit		6,000		3,000		(3,000)		-		(3,000)	-100.0%
Total Consultant Fees	\$	360,000	\$	357,000	\$	(3,000)	\$	388,000	\$	31,000	8.7%
Audit Fees											
Audit Fees	\$	123,000	\$	123,000	\$	-	\$	126,000	\$	3,000	2.4%
GASB 67 & 68		12,000		12,000		-		12,000		-	0.0%
GASB 74 & 75		11,000		11,000		-		11,000		-	0.0%
Total Audit Fees	\$	146,000	\$	146,000	\$	-	\$	149,000	\$	3,000	2.1%
Legal Fees											
Fiduciary	\$	121,000	\$	92,000	\$	(29,000)	\$	110,000	\$	18,000	19.6%
Misc. Legal Advice		66,000		70,000		4,000		66,000		(4,000)	-5.7%
Outside Investgation		-		-		-		20,000		20,000	100.0%
Tax and Benefit Issues		42,000		53,000		11,000		39,000		(14,000)	-26.4%
Total Legal Fees	\$	229,000	\$	215,000	\$	(14,000)	\$	235,000	\$	20,000	9.3%
Actuarial Fees						-					
Actuarial Valuation	\$	73,000	\$	73,000	\$	-	\$	75,000	\$	2,000	2.7%
ASOP #51, Risk Report		-		-		-		60,000		60,000	100.0%
GASB 67 & 68		45,000		45,000		-		46,000		1,000	2.2%
GASB 74 & 75		13,000		13,000		-		14,000		1,000	7.7%
SRBR Valuation		39,000		39,000		_		40,000		1,000	2.6%
Supplemental Consulting		238,000		238,000		_		180,000		(58,000)	-24.4%
Total Actuarial Fees	Ś	408,000	s	408,000	s	_	Ś	415,000	Ś	7,000	1.7%

Professional Fees - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Variance Over/(Under)
ACTUARIAL	
Increase in GASB, actuarial valuation and SRBR valuation	\$ 5,000
New reporting requirement, ASOP #51	60,000
Reduction in cost of supplemental consulting fees	(58,000)
Sub-total	7,000
AUDIT	
Increase in audit fees	3,000
Sub-total	 3,000
CONSULTANTS	•
 Increase in consulting fees for Benchmark Services and Process Excellence 	70,000
 Decrease in Kennan fees for completion of health insurance RFP and retiree wellness program 	(36,000)
Decrease in consulting fees for Internal Audit Quality Assurance	(3,000)
Sub-total	31,000
LEGAL	0_,000
Increase in legal fees for Fiduciary and Outside Investigation; offset by savings in Misc. Legal Advice	
and Tax & Benefit Issues	20,000
Sub-total	 20,000
Total Over/(Under)	\$ 61,000

Professional Fees - Variance Narrative 2018 Forecast vs. 2018 Budget	Variance Over/(Under)
CONSULTANTS	- ` `
Savings from completion of Technology Consulting	\$ (3,000)
Sub-total Sub-total	(3,000)
LEGAL	
 Net decrease primarily due to reduction in fiduciary fees; offset by increases in tax and benefit 	
consulting	(14,000)
Sub-total Sub-total	(14,000)
Total Over/(Under)	\$ (17,000)

OFFICE EXPENSE (p.#19)

This category covers expenses such as building expenses, banking fees, telecommunications and office equipment.

Office Expense	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Bank Charges	\$ 114,000	\$ 110,000	\$ (4,000)	\$ 120,000	\$ 10,000	9.1%
Misc. Administrative Expenses	27,000	25,000	(2,000)	45,000	20,000	80.0%
Building Expenses	53,000	58,000	5,000	63,000	5,000	8.6%
Communications	113,000	113,000	-	109,000	(4,000)	-3.5%
Equip. Leasing & Maint.	72,000	67,000	(5,000)	74,000	7,000	10.4%
Minor Furniture & Equipment	28,000	28,000	-	18,000	(10,000)	-35.7%
Office Supplies & Maint.	95,000	83,000	(12,000)	97,000	14,000	16.9%
Printing & Postage	28,000	27,000	(1,000)	28,000	1,000	3.7%
OFFICE EXPENSE Total	\$ 530,000	\$ 511,000	\$ (19,000)	\$ 554,000	\$ 43,000	8.4%

Office Expense - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Variance Over/(Under)
EQUIPMENT, FURNITURE & SUPPLIES	
• Inflation in costs of equipment lease, office supplies and maintenance; offset by decrease in ergonomics	
spending	\$ 11,000
Sub-total Sub-total	11,000
BANK CHARGES & MISC. ADMINISTRATIVE	
 Increase in miscellaneous administrative expenses for asset inventory 	20,000
Stabilization of banking fees after implementation of credit card program	10,000
Sub-total	30,000
PRINTING & POSTAGE	
Slight increase in printing & postage	1,000
Sub-total	1,000
BUILDING AND COMMUNICATIONS	,
Savings from reduction in intranet ongoing enhancement	(4,000)
Increase in building escalation fees	5,000
Sub-total	1,000
Total Over/(Under)	

Office Expense - Variance Narrative 2018 Forecast vs. 2018 Budget	Variance Over/(Under)
BANK CHARGES AND MISC. ADMINISTRATIVE EXPENSES	
• Decrease in bank charges from full implementation of credit card rebate program and on-boarding plan for	
new employees	\$ (6,000)
Sub-total	(6,000)
BUILDING EXPENSES	
 Increase resulted from 2017 escalation adjustments 	5,000
Sub-total	5,000
EQUIPMENT, FURNITURE & SUPPLIES	
Savings from equipment lease, office supplies & maintenance	(17,000)
Sub-total	(17,000)
PRINTING & POSTAGE	
Slight decrease in volume	(1,000)
Sub-total	(1,000)
Total Over/(Under)	\$ (19,000)

INSURANCE (p.#19)

This category includes insurance premiums for business automobile, commercial, earthquake, fiduciary, criminal and cyber liability, employer liability, umbrella, and workers' compensation.

Insurance	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/ (Under)	2019 Approved Budget	2018 Forecast	% Change
Business Automobile	\$ 1,000	\$ 1,000	\$ -	\$ 1,000		0.0%
Commercial Package	27,000	28,000	1,000	29,000	1,000	3.6%
Crime	8,000	8,000	-	8,000	-	0.0%
Earthquake	26,000	26,000	-	26,000	-	0.0%
Cyber Liability	13,000	12,000	(1,000)	13,000	1,000	8.3%
Fiduciary Liability	160,000	155,000	(5,000)	158,000	3,000	1.9%
Employer Liability	801,000	794,000	(7,000)	808,000	14,000	1.8%
Umbrella	8,000	9,000	1,000	8,000	(1,000)	-11.1%
Worker's Compensation	234,000	238,000	4,000	254,000	16,000	6.7%
INSURANCE Total	\$ 1,278,000	\$ 1,271,000	\$ (7,000)	\$ 1,305,000	34,000	2.7%

Insurance - Variance Narrative 2019 Approved Budget vs. 2018 Forecast		Varianc	e Over/(Under)
ARTHUR GALLAGHER			
Slight decrease in premium for Umbrella		\$	(1,000)
Slight increase in premiums for Fiduciary Liability, Cyber Liability and Commercial package			5,000
	Sub-Total		4,000
COUNTY RISK MANAGEMENT			
Increase in Employer Liability			14,000
Increase in Workers Compensation			16,000
	Sub-Total		30,000
Total O	ver/(Under)	\$	34,000

Insurance - Variance Narrative 2018 Forecast vs. 2018 Budget		Varian	ce Over/(Under)
ARTHUR GALLAGHER Slight decrease in premiums for Fiduciary Liability and Cyber Liability Slight increase in premiums for Umbrella and Commercial package		\$	(6,000) 2,000
COUNTY RISK MANAGEMENT	Sub-Total		(4,000)
Decrease in Employer LiabilityIncrease in Workers Compensation			(7,000) 4,000
	Sub-Total		(3,000)
	Total Over/(Under)	\$	(7,000)

MEMBER SERVICES (p.#19)

This category includes expenses for services provided to members, including health plans, enrollment, wellness seminars, communications, disability hearings and evaluations.

Member Services	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/ (Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Benefit Verification	\$ 5,000	\$ 4,000	\$ (1,000)	\$ 5,000	\$ 1,000	25.0%
Disability - Arbitration & Transcripts	53,000	43,000	(10,000)	75,000	32,000	74.4%
Disability - Medical Expense	158,000	158,000	-	203,000	45,000	28.5%
Disability Claims Management	46,000	46,000	-	46,000	-	0.0%
Health Reimbursement Account (HRA)	60,000	57,000	(3,000)	60,000	3,000	5.3%
Member Training & Education	16,000	16,000	-	16,000	-	0.0%
Printing and Postage - Members	133,000	118,000	(15,000)	122,000	4,000	3.4%
MEMBER SERVICES EXPENSE Total	\$ 471,000	\$ 442,000	\$ (29,000)	\$ 527,000	\$ 85,000	19.2%

Member Services - Variance Narrative 2019 Approved Budget vs. 2018 Forecast		Variance Over/(Under)
DISABILITY - MEDICAL		
Increase in number of disability cases		\$ 45,000
,	Sub-total	45,000
HEALTH REIMBURSEMENT ACCOUNT (HRA)		
Slight increase in retiree enrollments		3,000
•	Sub-total	3,000
PRINTING & POSTAGE - MEMBERS		
Increase in newsletter and benefit verification		5,000
	Sub-total	5,000
DISABILITY - ARBITRATION & TRANSCRIPTS		•
 Increase in disability appeals and higher transcript costs 		32,000
, , , ,	Sub-total	32,000
	Total Over/(Under)	\$ 85,000

Member Services - Variance Narrative 2018 Forecast vs. 2018 Budget		,	Variance Over/(Under)
HEALTH REIMBURSEMENT ACCOUNT (HRA)			
 Decreased enrollments in health exchange program and benefit verification 		\$	(4,000)
	Sub-total		(4,000)
DISABILITY - ARBITRATION & TRANSCRIPTS			
 Lower number of cases than budgeted 			(10,000)
	Sub-total		(10,000)
PRINTING & POSTAGE - MEMBERS			
Decrease in printing & postage from reduction in publication of newsletters			(15,000)
	Sub-total		(15,000)
	Total Over/(Under)	\$	(29,000)

SYSTEMS (p.#19)

This category includes the costs of business continuity planning, county data processing (payroll, etc.), software maintenance and support, and uncapitalized computer hardware and software.

Systems	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget	2	19 Approved Budget vs. 018 Forecast Over/(Under)	% Change
Business Continuity Expenses	\$ 165,000	\$ 184,000	\$ 19,000	\$ 154,000	\$	(30,000)	-16.3%
Computer Maintenance	21,000	21,000	-	21,000		-	0.0%
County Data Processing	94,000	97,000	3,000	106,000		9,000	9.3%
Minor Computer Hardware	32,000	32,000	-	30,000		(2,000)	-6.3%
Software License & Maintenance	879,000	849,000	(30,000)	841,000		(8,000)	-0.9%
SYSTEMS Total	\$ 1,191,000	\$ 1,183,000	\$ (8,000)	\$ 1,152,000	\$	(31,000)	-2.6%

Systems - Variance Narrative	
2019 Approved Budget vs. 2018 Forecast	Variance Over/(Under)
SOFTWARE, MAINTENANCE & SUPPORT	
• Decrease is primarily from the completion of Great Plains upgrade; offset by increase of audit management	
software	\$ (8,000)
Sub Total	(8,000)
BUSINESS CONTINUITY EXPENSES	
 Decrease in reduction of intrusion testing, completion of cybersecurity expense, and relocation of BCP 	
facility	(30,000)
Sub Total	(30,000)
COMPUTER HARDWARE & MAINTENANCE	
Slight decrease in minor computer hardware purchases	(2,000)
Sub Total	(2,000)
COUNTY DATA PROCESS	
 Increase in usage of data processing and county processing fees 	9,000
Sub Total	9,000
Total Over/(Under)	\$ (31,000)

Systems - Variance Narrative 2018 Forecast vs. 2018 Budget		Variance (Over/(Under)
SOFTWARE, MAINTENANCE & SUPPORT			
 Decrease caused by delays in database migration project 		\$	(30,000)
	Sub Total		(30,000)
BUSINESS CONTINUITY			
 Increase due to transition of changing BCP facility and server support 			19,000
	Sub Total		19,000
COUNTY DATA PROCESSING			
Increase in data processing usage			3,000
	Sub Total		3,000
	Total Over/(Under)	\$	(8,000)

BOARD OF RETIREMENT (p.#19)

This category covers Board compensation and expenses for meetings, conferences and training, employer reimbursement (elected members only), and election expenses.

Board of Retirement	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget	20	19 Approved Budget vs. 18 Forecast ver/(Under)	% Change
Board Compensation	\$ 31,000	\$ 30,000	\$ (1,000)	\$ 30,000	\$	-	0.0%
Board Conference and Training	148,000	148,000	-	203,000		55,000	37.2%
Board Elections	65,000	65,000	-	80,000		15,000	23.1%
Board Employer Reimbursement	312,000	257,000	(55,000)	337,000		80,000	31.1%
Board Miscellaneous Activities	52,000	34,000	(18,000)	36,000		2,000	5.9%
Board Software Maint. & Support	-	-	-	10,000		10,000	100.0%
Board Strategic Planning	 20,000	20,000	-	15,000		(5,000)	-25.0%
Total Board of Retirement	\$ 628,000	\$ 554,000	\$ (74,000)	\$ 711,000	\$	157,000	28.3%

Board of Retirement - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Variance Over/(Under)
Increase in Election costs based on number of available seats	\$ 15,000
• Increase in Conference expenses attributed to new trustee trainings and increases in Milken attendance	55,000
Slight increase in Miscellaneous Activities	2,000
 Increase in Software Maintenance; offset by decrease in Strategic Planning 	5,000
 Increase in Employer Reimbursement due to COLA and fringe benefits 	80,000
Total Over/(Under)	\$ 157,000

Board of Retirement - Variance Narrative 2018 Forecast vs. 2018 Budget	Variance Over/(Under)
Decrease in Board Compensation and Miscellaneous Activities due to delays in board software upgrade	\$ (19,000)
Savings in Employer Reimbursement from 2017 accrual	(55,000)
Total Over/(Under)	\$ (74,000)

DEPRECIATION (p.#19)

Depreciation expense is the allocation of a capital asset cost over the asset's useful life.

Depreciation	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget	:	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
BCP	\$ 1,000	\$ -	\$ (1,000)	\$ -	\$	-	0.0%
Computer Software	7,000	7,000	-	5,000		(2,000)	-28.6%
EDMS Admin. Share	1,000	1,000	-	-		(1,000)	-100.0%
Equipment	16,000	20,000	4,000	23,000		3,000	15.0%
Furniture	2,000	1,000	(1,000)	1,000		-	0.0%
Leasehold Improvements	99,000	95,000	(4,000)	97,000		2,000	2.1%
DEPRECIATION Total	\$ 126,000	\$ 124,000	\$ (2,000)	\$ 126,000	\$	2,000	1.6%

Depreciation is computed using the straight-line method for most assets over the following estimated useful lives:

•	Computer Hardware	5 years
•	Computer Software	3 years
•	Equipment	5 years
•	Furniture	7 years
•	Information System-Retirement	7 years
•	Information System-Fiscal Services	5 years
•	Disaster Recovery	5 years
•	Leasehold Improvements	27.5 years
•	EDMS	5 years

Depreciation - Variance Narrative 2019 Approved Budget vs. 2018 Forecast		Variance Over/(Under)
 Increase due to purchase of new equipments and leasehold improvements 		\$ 5,000
 Decrease in depreciation expense for EDMS system and computer software 		(3,000)
	Total Over/(Under)	\$ 2,000

Depreciation - Variance Narrative 2018 Forecast vs. 2018 Budget		Variance Over	·/(Under)
Increase due to Access Control System upgrade		\$	4,000
 Decrease due to fully depreciated assets in BCP and Furniture 			(6,000)
	Total Over/(Under)	\$	(2,000)

UNCOLLECTABLE BENEFIT PAYMENTS (p.#19)

After the adoption of the discharge of uncollectibe accounts receivable policy and Board of Retirement authorization, the annual uncollectible accounts receivable balance to be discharged is approximately \$39,000. This balance is comprised of benefit overpayments healthcare premium, payroll deductions, taxes. The uncollectible balances to be discharged are related to transactions from 2013 and 2014. Discharges of uncollectible balances normally include one year's worth of transactions, after passage of a four-year period from which collection efforts have been exhausted and the receivable has been declared uncollectible.

Uncollectable Benefit Payments	2018 Budget	2018 Forecast	20	Vs. 018 Budget er/(Under)	2019 Approved Budget	2019 Approved udget vs. 2018 Forecast Over/(Under)	% Change
UNCOLLECTABLE BENEFIT PAY- MENTS Total	\$ 30,000	\$ 43,000	\$	13,000	\$ 39,000	\$ (4,000)	-9.3%

Uncollectable Benefit Payments - Variance Narrative 2019 Approved Budget vs. 2018 Forecast		Variance Over/(Under)
Decrease in uncollectable benefit payments	\$	(4,000)
	Total Over/(Under) \$	(4,000)

Uncollectable Benefit Payments - Variance Narrative 2018 Forecast vs. 2018 Budget		,	Variance Over/(Under)
 Expected higher uncollectable benefit payments 		\$	13,000
	Total Over/(Under)	\$	13,000

Section IV

Departmental Operating Expense Budgets

This page is intentionally left blank.

Section IV:

Departmental Operating Expense Budgets

ACERA operations are organized into eight departments: Administration, Benefits, Fiscal Services, Human Resources, Internal Audit, Investments, Legal, and Project and Information Services Management (PRISM).

Departments	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Administration (p.#38)	\$ 3,904,000	\$ 3,848,000	\$ (56,000)	\$ 4,415,000	\$ 567,000	14.7%
Benefits (p.#41)	6,187,000	6,303,000	116,000	6,517,000	214,000	3.4%
Fiscal Services (p.#43)	2,548,000	2,374,000	(174,000)	2,170,000	(204,000)	-8.6%
Human Resources (p.#45)	628,000	662,000	34,000	663,000	1,000	0.2%
Internal Audit (p.#47)	611,000	649,000	38,000	653,000	4,000	0.6%
Investment (p.#49)	1,841,000	1,931,000	90,000	2,016,000	85,000	4.4%
Legal ^(p.#50)	1,670,000	1,727,000	57,000	1,816,000	89,000	5.2%
PRISM (p.#52)	2,250,000	2,279,000	29,000	2,892,000	613,000	26.9%
Total Depart. Expenses	19,639,000	19,773,000	134,000	21,142,000	1,369,000	6.9%
PROJECTS 1	167,000	133,000	(34,000)	91,000	(42,000)	-31.6%
Total Depart. Exp. + Projects	\$ 19,806,000	\$ 19,906,000	\$ 100,000	\$ 21,233,000	\$ 1,327,000	6.7%

¹ See Section V

ADMINISTRATION DEPARTMENT (p.#37)

The Administration Department is led by the Chief Executive Officer who plans, manages, and administers the business of the retirement system and coordinates external outreach with legislators and member organizations.

Administration Department	2018 Budget	2018 Forecast	018 Forecast vs. 2018 Budget Over/ (Under)	2019 Approved Budget	2019 Appro Budget 2018 Fore Over/(Un	t vs. cast	% Change
STAFFING							
Salaries	\$ 556,000	\$ 572,000	\$ 16,000	\$ 767,000	\$ 195	,000	34.1%
Fringe Benefits	331,000	347,000	16,000	389,000	42	,000	12.1%
Staffing Total	887,000	919,000	32,000	1,156,000	237	,000	25.8%
STAFF DEVELOPMENT	62,000	56,000	(6,000)	68,000	12	,000	21.4%
PROFESSIONAL FEES							
Actuarial Fees	408,000	408,000	-	415,000	7	,000	1.7%
Consultant Fees	 -	-	-	70,000	70	,000	-100.0%
Professional Fees Total	408,000	408,000	-	485,000	77	,000	18.9%
OFFICE EXPENSE							
Miscellaneous Administrative	27,000	25,000	(2,000)	45,000	20	,000	80.0%
Building Expenses	53,000	58,000	5,000	63,000	5	,000	8.6%
Communications	113,000	113,000	-	109,000	(4,	000)	-3.5%
Equipment Lease & Maintenance	72,000	67,000	(5,000)	74,000	7	,000	10.4%
Minor Furniture & Equipment	3,000	3,000	-	3,000		-	0.0%
Office Supplies & Maintenance	95,000	83,000	(12,000)	97,000	14	,000	16.9%
Printing & Postage	28,000	27,000	(1,000)	28,000	1	,000	3.7%
Office Expense Total	391,000	376,000	(15,000)	419,000	43	,000	11.4%
INSURANCE	1,278,000	1,271,000	(7,000)	1,305,000	34	,000	2.7%
SYSTEMS							
County Data Processing	94,000	97,000	3,000	106,000	g	,000	9.3%
Systems Total	94,000	97,000	3,000	106,000	9	,000	9.3%
BOARD OF RETIREMENT							
Board Conferences & Miscellaneous							
Activity	628,000	554,000	(74,000)	711,000	157	,000	28.3%
UNCOLLECTABLE BENEFIT PAYMENTS DEPRECIATION	30,000	43,000	13,000	39,000	(4,	000)	-9.3%
Depreciation Expense	126,000	124,000	(2,000)	126,000	2	,000	1.6%
GRAND TOTAL	\$ 3,904,000	\$ 3,848,000	\$ (56,000)	\$ 4,415,000	\$ 567	,000	14.7%

2019 Approved Budget vs. 2018 Forecast		Variance Over/(Under)
TAFFING		105.000
 Increase in salaries due to refunded position for the Assistant CEO Increase in fringe benefits attributed to refunded Assistant CEO position 	\$	
• Increase in minge benefits attributed to retunded Assistant CEO position	Sub-Total —	42,000 237,00 0
TAFF DEVELOPMENT	Sub Total	237,000
Increase in attendance of trainings and conferences		12,000
Thereade in decination of damings and conferences	Sub-Total	12,000
ROFESSIONAL FEES		,
Increase in GASB, actuarial valuation and SRBR valuation		5,000
New reporting requirement, ASOP #51		60,000
Reduction in cost of supplemental consulting fees		(58,000
 Increase caused by consulting fees in Benchmark Services and Process Excellence 		70,000
	Sub-Total	77,000
FFICE EXPENSE		
 Inflation in costs of Equipment Lease, Office Supplies, and Maintenance 		21,000
 Increase in Miscellaneous Administrative expenses for asset inventory 		20,000
Slight increase in Printing & Postage		1,000
Savings from reduction in intranet ongoing enhancement		(4,000
Increase in building escalation fees		5,000
	Sub-Total	43,000
ISURANCE		
ARTHUR GALLAGHER		
Slight decrease in premium for Umbrella		(1,000)
 Slight increase in premiums for Fiduciary Liability, Cyber Liability and Commercial package COUNTY RISK MANAGEMENT 		5,000
Increase in Employer Liability		14,000
Increase in Workers Compensation		16,000
	Sub-Total	34,000
YSTEMS		- 1,000
Increase in usage of data processing and county processing fees		9,000
	Sub-Total	9,000
DARD OF RETIREMENT		
Increase in Board Elections cost based on number of available seats		15,000
• Increase in conference expenses attributed to new trustee trainings and increases in Milken a	attendance	55,000
Slight increase in Miscellaneous Activities		2,000
 Increase in software maintenance; offset by decrease in strategic planning 		5,000
 Increase in employer reimbursement due to COLA and fringe benefits 		80,000
	Sub-Total	157,000
NCOLLECTABLE BENEFIT PAYMENTS		
Decrease in Uncollectable Benefit Payments		(4,000)
	Sub-Total	(4,000)
EPRECIATION EXPENSE		
Increase due to purchase of new equipments and leasehold improvements		5,000
Decrease in Depreciation Expense for EDMS system and computer software	_	(3,000)
	Sub-Total	2,000
Total Over	er/(Under) \$	567,000

Administration Department - Variance Narrative 2018 Forecast vs. 2018 Budget	Variance Over/(Under)
STAFFING	ranance every (emacry
Net increase in salaries from unexpected one-time payment for ACMEA and Unrepresented employees	\$ 16,000
Increase in fringe benefit rate due to salary increases	16,000
Sub-Total	32,000
STAFF DEVELOPMENT	
Reduction in trainings and conferences attendance	(6,000)
Sub-Total	(6,000)
OFFICE EXPENSE	
Savings from Office Supplies & Maintenance	(12,000)
 Decrease in on-boarding plan for new employees and reduction of volume in printing & postage 	(3,000)
Sub-Total	(15,000)
INSURANCE	
ARTHUR GALLAGHER	
Slight decrease in premiums for Fiduciary Liability and Cyber Liability	(6,000)
Slight increase in premiums for Umbrella and Commercial package	2,000
COUNTY RISK MANAGEMENT	
Decrease in Employer Liability.	(7,000)
Increase in Workers Compensation.	4,000
Sub-Total	(7,000)
SYSTEMS	, ,
Slight increase in data processing usage	3,000
Sub-Total	3,000
BOARD OF RETIREMENT	
Decrease in Board Compensation and Miscellaneous Activities due to delays on board software upgrade	(19,000)
Savings in Employer Reimbursement is cause by 2017 accrual	(55,000)
Sub-Total	(74,000)
UNCOLLECTABLE BENEFIT PAYMENTS	
Anticipated higher Uncollectable Benefit Payments	13,000
Sub-Total	13,000
DEPRECIATION EXPENSE	
Increase due to access control system upgrade	4,000
Decrease due to fully depreciated asset in BCP and Furniture	(6,000)
Sub-Total	(2,000)
Total Over/(Under)	\$ (56,000)

Administration Department Professional Fees	2018 Budget	2018 Forecast	2	2018 Forecast vs. 2018 Budget ver/(Under)	2019 Approved Budget	ı	2019 Approved Budget vs. 2018 Forecast Over/ (Under)	% Change
Consultant Fees								
Benchmark Services	\$ -	\$ -	\$	-	\$ 20,000	\$	20,000	100.0%
Process Excellence	-	-		-	50,000		50,000	100.0%
Actuarial Fees								
Actuarial Valuation	73,000	73,000		-	75,000		2,000	2.7%
ASOP #51, Risk Report	-	-		-	60,000		60,000	100.0%
GASB 67 & 68	45,000	45,000		-	46,000		1,000	2.2%
GASB 74 & 75	13,000	13,000		-	14,000		1,000	7.7%
SRBR Valuation	39,000	39,000		-	40,000		1,000	2.6%
Supplemental Consulting	238,000	238,000		-	180,000		(58,000)	-24.4%
Sub-Total	408,000	408,000		-	415,000		7,000	1.7%
ADMINISTRATION Total	\$ 408,000	\$ 408,000	\$	-	\$ 485,000	\$	77,000	18.9%

BENEFITS DEPARTMENT (p.#37)

The Benefits Department administers all benefit programs and provides multiple services to active, deferred and retired ACERA members.

Benefits Department	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget		19 Approved Budget vs. 018 Forecast Over/(Under)	% Change
STAFFING							
Salaries	\$ 2,877,000	\$ 2,628,000	\$ (249,000)	\$ 3,281,000	\$	653,000	24.8%
Fringe Benefits	1,855,000	1,705,000	(150,000)	2,291,000		586,000	34.4%
Temporary Staff	140,000	680,000	540,000	68,000		(612,000)	-90.0%
Staffing Total	4,872,000	5,013,000	141,000	5,640,000		627,000	12.5%
STAFF DEVELOPMENT	135,000	133,000	(2,000)	120,000		(13,000)	-9.8%
PROFESSIONAL FEES	277,000	277,000	-	241,000		(36,000)	-13.0%
MEMBER SERVICES							
Benefit Verification	5,000	4,000	(1,000)	5,000		1,000	25.0%
Disability - Medical Expense	158,000	158,000	-	203,000		45,000	28.5%
Disability Claims Management	46,000	46,000	-	46,000		-	0.0%
Health Reimburs.Account (HRA)	60,000	57,000	(3,000)	60,000		3,000	5.3%
Member Training & Education	16,000	16,000	-	16,000		-	0.0%
Printing & Postage - Members	133,000	118,000	(15,000)	122,000		4,000	3.4%
Member Services Total	418,000	399,000	(19,000)	452,000		53,000	13.3%
SYSTEMS							
Software Maint./Support	485,000	481,000	(4,000)	64,000		(417,000)	-86.7%
Systems Total	485,000	481,000	(4,000)	64,000		(417,000)	-86.7%
GRAND TOTAL	\$ 6,187,000	\$ 6,303,000	\$ 116,000	\$ 6,517,000	\$	214,000	3.4%

Benefits Department - Variance Narrative	
2019 Approved Budget vs. 2018 Forecast	Variance Over/(Under)
STAFFING	
 Increase in salaries from all vacant positions being filled in 2019, vacation sellbacks, and overtime 	\$ 653,000
 Increase in fringe benefits attributed to the filling of all vacant positions in 2019 and inflation 	586,000
Reduction in temporary staff due to hiring of permanent employees	(612,000)
Sub-Total Sub-Total	627,000
STAFF DEVELOPMENT	
Reduction in attendance for trainings and conferences	(13,000)
Sub-Total	(13,000)
PROFESSIONAL FEES	
Decrease in Kennan fees for completion of health insurance RFP and retiree wellness program	(36,000)
Sub-Total	(36,000)
MEMBER SERVICES	
Increase in number of disability cases	45,000
Slight increase in retiree enrollments	3,000
Increase in newsletters and benefit verification	5,000
Sub-Total Sub-Total	53,000
SYSTEMS	
• Decrease primarily due to transfer of pension maintenance support and web member services hosting to	
PRISM from Benefits	(417,000)
Sub-Total Sub-Total	(417,000)
Total Over/(Under)	\$ 214,000

Benefits Department - Variance Narrative 2018 Forecast vs. 2018 Budget		Variance Over/(Under)
STAFFING		
 Savings from vacant positions and staff on leave including fringe benefits 		\$ (399,000)
 Increase attributed to vacant positions filled by temporary staff 		540,000
	Sub-Total	141,000
STAFF DEVELOPMENT		
Slight decrease in attendance due to vacant positions		(2,000)
·	Sub-Total	(2,000)
MEMBER SERVICES		
 Decrease in printing & postage due to reduction in publication of newsletters 		(15,000)
 Decrease of retirees enrolled in health exchange program and benefit verification 		(4,000)
	Sub-Total	(19,000)
SYSTEMS		
Delay in modifications of pension system		(4,000)
	Sub-Total	(4,000)
	Total Over/(Under)	\$ 116,000

Benefits Department Professional Fees	2018 Budget	2018 Forecast	Forecast vs. 2018 get Over/ (Under)	2019 Approved Budget	20	19 Approved Budget vs. 018 Forecast over/(Under)	% Change
Benefits Consultant/Open Enrollment County Retirees Medical (Benefit	\$ 151,000	\$ 151,000	\$ - \$	115,000	\$	(36,000)	-23.8%
Consultant) Benefits Total	\$ 126,000 277,000	\$ 126,000 277,000	\$ - \$	126,000 241,000	\$	(36,000)	-13.0%

FISCAL SERVICES DEPARTMENT (p.#37)

The Fiscal Services Department prepares Board reports, the Comprehensive Annual Financial Report (CAFR), and the annual budget. The Department accounts for cash contributions, benefits, payrolls, investments, fixed assets and miscellaneous expenditures.

Fiscal Services Department		2018 Budget	2018 Forecast	,	Forecast vs. 2018 et Over/ (Under)	2019 Approved Budget	2	19 Approved Budget vs. 018 Forecast Over/(Under)	% Change
STAFFING									
Salaries	\$	1,418,000	\$ 1,203,000	\$	(215,000)	\$ 1,118,000	\$	(85,000)	-7.1%
Fringe Benefits		738,000	687,000		(51,000)	678,000		(9,000)	-1.3%
Temporary Staff		-	95,000		95,000	-		(95,000)	-100.0%
Staffing Total		2,156,000	1,985,000	(171,000)	1,796,000		(189,000)	-9.5%
STAFF DEVELOPMENT		54,000	54,000		-	50,000		(4,000)	-7.4%
PROFESSIONAL FEES									
External Audit		146,000	146,000		-	149,000		3,000	2.1%
Professional Fees Total		146,000	146,000		-	149,000		3,000	2.1%
OFFICE EXPENSE									
Bank Charges		114,000	110,000		(4,000)	120,000		10,000	9.1%
Office Expense Total	-	114,000	110,000		(4,000)	120,000		10,000	9.1%
SYSTEMS									
Software Maint./Support		78,000	79,000		1,000	55,000		(24,000)	-30.4%
Systems Total		78,000	79,000		1,000	55,000		(24,000)	-30.4%
GRAND TOTAL	\$	2,548,000	\$ 2,374,000	\$ (174,000)	\$ 2,170,000	\$	(204,000)	-8.6%

Fiscal Services Department - Variance Narrative 2019 Approved Budget vs. 2018 Forecast		Variance Over/(Under)
STAFFING		
 Decrease in salaries and fringe benefits based on headcount reduction 		\$ (94,000)
 Decrease in temporary staff due to hiring a permanent employee 		(95,000)
	Sub-Total	(189,000)
STAFF DEVELOPMENT		
 Slight decrease in training and conferences 		(4,000)
	Sub-Total	(4,000)
PROFESSIONAL FEES		
Increase in audit fees		3,000
	Sub-Total	3,000
OFFICE EXPENSE		
Stabilization of banking fees after implementation of credit card program		10,000
	Sub-Total	10,000
SYSTEMS		_5,555
Completion of Great Plains upgrade in 2018		(24,000)
Completion of Great Fiding approach in 2020	Sub-Total	(24,000)
	Total Over/(Under)	\$ (204,000)
	Total Over/(Olider)	\$ (204,000)

Fiscal Services Department - Variance Narrative 2018 Forecast vs. 2018 Budget		Variance Over/(Under	·)
STAFFING			
 Decrease in salaries and fringe benefits based on unfilled positions 		\$ (266,000)
 Increase in temporary staff due to vacant position 		95,00	0
	Sub-Total	(171,000))
OFFICE EXPENSE			
Decrease in bank charges from full implementation of credit card rebate program		(4,000	O)
	Sub-Total	(4,000)
SYSTEMS			•
Slight increase in Great Plains upgrade		1,00	00
	Sub-Total	1,00	0
To	tal Over/(Under)	\$ (174,000))

Fiscal Services Department Professional Fees	201	.8 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/ (Under)		2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
External Audit	\$	123,000	\$123,000	\$ -	. \$	126,000	\$ 3,000	2.4%
GASB 67 & 68		12,000	12,000	-		12,000	-	0.0%
GASB 74 & 75		11,000	11,000	-		11,000	-	0.0%
FISCAL SERVICES Total	\$	146,000 \$	146,000	\$ -	\$	149,000	\$ 3,000	2.1%

HUMAN RESOURCES DEPARTMENT (p.#37)

The Human Resource Department handles personnel issues, training programs and management consultation.

Human Resources Department	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget	2019 Approve Budget vs 2018 Forecas Over/(Under	t %
STAFFING						
Salaries	\$ 344,000	\$ 351,000	\$ 7,000	\$ 363,000	\$ 12,00	0 3.4%
Fringe Benefits	160,000	187,000	27,000	189,000	2,00	0 1.1%
Staffing Total	504,000	538,000	34,000	552,000	14,00	0 2.6%
STAFF DEVELOPMENT	22,000	22,000	-	19,000	(3,000) -13.6%
PROFESSIONAL FEES	77,000	77,000	-	77,000		- 0.0%
OFFICE EXPENSE						
Ergo. Furniture & Equipment	 25,000	25,000	-	15,000	(10,000	-40.0%
Office Expense Total	25,000	25,000	-	15,000	(10,000) -40.0%
GRAND TOTAL	\$ 628,000	\$ 662,000	\$ 34,000	\$ 663,000	\$ 1,00	0 0.2%

Human Resources Department - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Variance Over/(Under)
STAFFING	
 Increase in salaries due to promotion and vacation sellbacks 	\$ 12,000
Slight increase in fringe benefits	2,000
Sub-total Sub-total	14,000
STAFF DEVELOPMENT	
Decrease in training and conferences primarily in Disability Management Employer Coalition and SHRM	(3,000)
Sub-total Sub-total	(3,000)
OFFICE EXPENSE	
Decrease in ergonomics furniture and equipment requirements	(10,000)
Sub-total Sub-total	(10,000)
Total Over/(Under)	\$ 1,000

Human Resources Department - Variance Narrative 2018 Forecast vs. 2018 Budget	Variance Over/(Under)
STAFFINGNet increase in salaries from unexpected one-time payment for ACMEA and unrepresented employees	\$ 7,000
Increase in fringe benefit rate	27,000
Sub-total	34,000
Total Over/(Under)	\$ 34,000

Human Resources Department Professional Fees	2018 Budget		2018 Forecast	2018 For 2018 Bu Over/(U	vs. udget		2019 Approved Budget	20	19 Approved Budget vs. 018 Forecast over/(Under)	% Change
Consultant Fees - Lakeside Group	\$ 77,000	\$	77,000	\$	-	\$	77,000	\$	-	0.0%
Human Resources Total	\$ 77,000	Ś	77,000	S		s	77,000	Ś	_	0.0%

Human Resources Department Staffing	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	20:	9 Approved Budget vs. 18 Forecast ver/(Under)
Human Resources Officer	\$ 164,000	\$ 165,000	\$ 1,000	\$ 168,000	\$	3,000
Human Resources Specialist	110,000	112,000	2,000	113,000		1,000
Administrative Specialist II	 70,000	74,000	4,000	82,000		8,000
Sub-total Salaries ¹	344,000	351,000	7,000	363,000		12,000
Fringe Benefits	160,000	187,000	27,000	189,000		2,000
HUMAN RESOURCES Total	\$ 504,000	\$ 538,000	\$ 34,000	\$ 552,000	\$	14,000

¹Sub-total salaries include base salary, work out of class, footnotes and vacation sellback.

INTERNAL AUDIT DEPARTMENT (p.#37)

The Internal Audit Department prepares an annual internal audit plan, conducts internal operational audits and employer audits, and provides periodic reports to the Board of Retirement Audit Committee.

Internal Audit Department	2018 Budget	2018 Forecast	Budge	Forecast vs. 2018 et Over/ (Under)	2019 Approved Budget	Bud	19 Approved iget vs. 2018 precast Over/ (Under)	% Change
STAFFING								
Salaries	\$ 411,000	\$ 416,000	\$	5,000	\$ 425,000	\$	9,000	2.2%
Fringe Benefits	165,000	202,000		37,000	189,000		(13,000)	-6.4%
Staffing Total	576,000	618,000		42,000	614,000		(4,000)	-0.6%
STAFF DEVELOPMENT	27,000	26,000		(1,000)	27,000		1,000	3.8%
PROFESSIONAL FEES	6,000	3,000		(3,000)	-		(3,000)	-100.0%
SYSTEMS								
Software Maint./Support	2,000	2,000		-	12,000		10,000	500.0%
Systems Total	2,000	2,000		-	12,000		10,000	500.0%
GRAND TOTAL	\$ 611,000	\$ 649,000	\$	38,000	\$ 653,000	\$	4,000	0.6%

Internal Audit Department - Variance Narrative 2019 Approved Budget vs. 2018 Forecast		Variand	ce Over/(Under)
STAFFING			
 Increase in salaries from merit increase, COLA, and vacation sellbacks 		\$	9,000
Decrease in fringe benefits			(13,000)
	Sub-Total		(4,000)
STAFF DEVELOPMENT			
Slight increase in training and conference			1,000
	Sub-Total		1,000
PROFESSIONAL FEES			
Decrease in Internal Audit Quality Assurance			(3,000)
	Sub-Total		(3,000)
SOFTWARE MAINTENANCE AND SUPPORT			
Increase from audit management software			10,000
-	Sub-Total		10,000
	Total Over/(Under)	\$	4,000

Internal Audit Department - Variance Narrative 2018 Forecast vs. 2018 Budget		Variance Over/(Under)
STAFFING		
 Net increase in salaries from unexpected one-time payment 		\$ 5,000
Increase in fringe benefit		37,000
	Sub-Total	42,000
STAFF DEVELOPMENT		
Slight decrease in training and conference		(1,000)
	Sub-Total	(1,000)
PROFESSIONAL FEES		
 Decrease in professional fees for Technology Consulting 	_	(3,000)
	Sub-Total	(3,000)
	Total Over/(Under)	\$ 38,000

Internal Audit Department Professional Fees	2018 Budget	201	.8 Forecast	vs. 2018 udget Over/ (Under)	2019 Approved Budget	2	Budget vs. 018 Forecast Over/(Under)	% Change
Technology Consulting	\$ 3,000	\$	-	\$ (3,000)	\$ -	\$	-	0.0%
Internal Audit Quality Assurance	3,000		3,000	-	-		(3,000)	-100.0%
Internal Audit Total	\$ 6,000	\$	3,000	\$ (3,000)	\$ -	\$	(3,000)	-100.0%

INVESTMENT DEPARTMENT (p.#37)

The Investment Department oversees ACERA's investment program, recommending and implementing Board of Retirement investment decisions.

Investment Department	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget	2	D19 Approved Budget vs. D18 Forecast Over/(Under)	% Change
STAFFING							
Salaries	\$ 1,234,000	\$ 1,236,000	\$ 2,000	\$ 1,344,000	\$	108,000	8.7%
Fringe Benefits	536,000	590,000	54,000	617,000		27,000	4.6%
Temporary Staff	-	34,000	34,000	-		(34,000)	-100.0%
Staffing Total	1,770,000	1,860,000	90,000	1,961,000		101,000	5.4%
STAFF DEVELOPMENT	71,000	71,000	-	55,000		(16,000)	-22.5%
GRAND TOTAL	\$ 1,841,000	\$ 1,931,000	\$ 90,000	\$ 2,016,000	\$	85,000	4.4%

Investment Department - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Varian	ce Over/(Under)
STAFFING		
 Increase due to filling Administrative Support Specialist, vacation sellbacks, COLA, and merit increase 	\$	108,000
 Decrease in temporary staff from hiring an Administrative Support Specialist 		(34,000)
Increase in fringe benefits		27,000
Sub-Total		101,000
STAFF DEVELOPMENT		
Decrease in training and conferences		(16,000)
Sub-Total Sub-Total		(16,000)
Total Over/(Under)		\$85,000

Investment Department - Variance Narrative 2018 Forecast vs. 2018 Budget	Variance Over/(Under)
STAFFING	
 Net increase in salaries from unexpected one-time payment and salary adjustment for Chief Investment Officer; offset by savings from Administrative Support Specialist 	\$ 2,000
Increase in temporary staff due to vacant Administrative Support Specialist	34,000
Increase in fringe benefits	54,000
Sub-Total	90,000
Total Over/(Under)	\$ 90,000

LEGAL DEPARTMENT (p.#37)

The Legal Department provides legal advice and assistance to the ACERA Board of Retirement and staff.

Legal Department	2018 Budget	2018 Forecast	_	vs. 2018 Budget Over/ (Under)	2019 Approved Budget	2	19 Approved Budget vs. 018 Forecast Over/(Under)	% Change
STAFFING								
Salaries	\$ 947,000	\$ 966,000	\$	19,000	\$ 1,032,000	\$	66,000	6.8%
Fringe Benefits	333,000	394,000		61,000	372,000		(22,000)	-5.6%
Staffing Total	1,280,000	1,360,000		80,000	1,404,000		44,000	3.2%
STAFF DEVELOPMENT	88,000	89,000		1,000	82,000		(7,000)	-7.9%
PROFESSIONAL FEES	229,000	215,000		(14,000)	235,000		20,000	9.3%
DISABILITY ARBITRATION & TRANSCRIPTS	53,000	43,000		(10,000)	75,000		32,000	74.4%
SYSTEMS								
Software Maint./Support	20,000	20,000		-	20,000		-	0.0%
Systems Total	20,000	20,000		-	20,000		-	0.0%
GRAND TOTAL	\$ 1,670,000	\$ 1,727,000	\$	57,000	\$ 1,816,000	\$	89,000	5.2%

Legal Department - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	
	Variance Over/(Under)
STAFFING	
 Net increase in salaries due to salary adjustments for Counsels, merit increases, COLA, and vacation 	
sellbacks	\$ 66,000
Decrease in fringe benefits	(22,000)
Sub-Total	44,000
STAFF DEVELOPMENT	
 Decrease in training and conference primarily in SHRM, National Employment Law Council & NELI, and 	
investment related conference	(7,000)
Sub-Total Sub-Total	(7,000)
PROFESSIONAL FEES	() ,
Increase in legal advice	20,000
Sub-Total	20,000
DISABILITY-LEGAL TRANSCRIPTS	20,000
Increase in disability appeals and higher transcript costs	32,000
Sub-Total	32,000
Total Over/(Under)	\$ 89,000

Legal Department - Variance Narrative 2018 Forecast vs. 2018 Budget	Variance Over/(Under)
STAFFING	
 Net increase in salaries from unexpected one-time payment and salary adjustments for Counsels 	\$ 19,000
Increase in fringe benefits	61,000
Sub-Total	80,000
STAFF DEVELOPMENT	
Slight increase in training and conference	1,000
Sub-Total	1,000
PROFESSIONAL FEES	
 Net decrease primarily due to reduction in fiduciary fees; offset by increase in tax and benefit consulting 	(14,000)
Sub-Total	(14,000)
DISABILITY ARBITRATIONS & TRANSCRIPTS	
Lower number of cases than projected	(10,000)
Sub-Total	(10,000)
Total Over/(Under)	\$ 57,000

Legal Department Professional Fees	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Fiduciary	\$ 121,000	\$ 92,000	\$ (29,000)	\$ 110,000	\$ 18,000	19.6%
Misc. Legal Advice	66,000	70,000	-	66,000	(4,000)	-5.7%
Outside Investigation	-	-	-	20,000	20,000	100.0%
Tax and Benefit Issues	42,000	53,000	11,000	39,000	(14,000)	-26.4%
Legal Total	\$ 229,000	\$ 215,000	\$ (14,000)	\$ 235,000	\$ 20,000	9.3%

PRISM DEPARTMENT (p.#37)

The PRISM Department assesses and resolves operational problems in existing and new technology systems.

PRISM Department	2018 Budget	2018 Forecast	 vs. 2018 udget Over/ (Under)	2019 Approved Budget	20	19 Approved Budget vs. 018 Forecast over/(Under)	% Change
STAFFING							
Salaries	\$ 1,172,000	\$ 1,160,000	\$ (12,000)	\$ 1,268,000	\$	108,000	9.3%
Fringe Benefits	629,000	663,000	34,000	731,000		68,000	10.3%
Staffing Total	 1,801,000	1,823,000	22,000	1,999,000		176,000	9.7%
STAFF DEVELOPMENT	81,000	62,000	(19,000)	89,000		27,000	43.5%
SYSTEMS							
Business Continuity Expenses	157,000	176,000	19,000	154,000		(22,000)	-12.5%
Computer Maintenance	21,000	21,000	-	21,000		-	0.0%
Minor Computer Hardware	32,000	32,000	-	30,000		(2,000)	-6.3%
Software Maint.& Support	158,000	165,000	7,000	599,000		434,000	263.0%
Systems Total	368,000	394,000	26,000	804,000		410,000	104.1%
GRAND TOTAL	\$ 2,250,000	\$ 2,279,000	\$ 29,000	\$ 2,892,000	\$	613,000	26.9%

PRISM Department - Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Variance Over/(Under)
STAFFING	
 Increase in salaries from merit increases, vacation sellbacks, and promotions 	\$ 108,000
Increase in fringe benefits	68,000
Sub-Total	176,000
STAFF DEVELOPMENT	
 Increase in training and conference primarily for cybersecurity and AMA 	27,000
Sub-Total	27,000
SOFTWARE MAINTENANCE AND SUPPORT	
 Decrease in reduction of intrusion testing and relocation of BCP facility 	(22,000)
Slight decrease in minor computer hardware purchases	(2,000)
• Increase primarily due to transfer of pension maintenance support and web member services hosting to	
PRISM from Benefits	434,000
Sub-Total	410,000
Total Over/(Under)	\$ 613,000

PRISM Department - Variance Narrative 2018 Forecast vs. 2018 Budget		Variance Over/(Under)
STAFFING		
 Delay in filling Administrative Specialist and Computer Network System Analyst 	\$	(12,000)
Increase in fringe benefits		34,000
	Sub-Total	22,000
STAFF DEVELOPMENT		
Decrease in trainings and conferences		(19,000)
	Sub-Total	(19,000)
SOFTWARE MAINTENANCE AND SUPPORT		
 Increase due to transition of changing BCP facility and server support 		19,000
Slight increase in Software Maintenance and Support		7,000
	Sub-Total	26,000
Total 0	ver/(Under) \$	29,000

Section V Enterprise-wide Projects

This page is intentionally left blank.

Section V

Enterprise-wide Projects

2018 Budgeted Projects ¹	Cyber- ecurity	Н	Cyber- security lardware/ Software	Benefits Ocumen- tation	Database Migration	Improve- ment Method- ology	Techno- logy Enhance- ment	Web Member Services	Totals
Staffing	\$ -	\$	-	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000
Staff Development	14,000		-	-	-	5,000	-	-	19,000
System									
Budget Software	-		-	-	-	-	10,000	-	10,000
Cybersecurity Hard-									
ware/Software	-		8,000	-	-	-	-	-	8,000
Database Migration	-		-	-	110,000	-	-	-	110,000
Web Member Services	-		-	-	-	-	-	16,000	16,000
Totals	\$ 14,000	\$	8,000	\$ 4,000	\$ 110,000	\$ 5,000	\$ 10,000	\$ 16,000	\$ 167,000

¹ Restricted funding access for the business plan project initiatives until a formal project charter has been approved.

2018 Projects Forecast	Cyber- ecurity	Н	Cyber- security ardware/ Software	Benefits Occumen- tation	 abase ration	Improve- ment Method- ology	I	Techno- logy Enhance- ment	Web Member Services	Totals
Staffing	\$ -	\$	-	\$ 4,000	\$ -	\$ -	\$	-	\$ -	\$ 4,000
Staff Development	14,000		-	-	-	5,000		-	-	19,000
System										
Budget Software	-		-	-	-	-		10,000	-	10,000
Cybersecurity Hardware/										
Software	-		8,000	-	-	-		-	-	8,000
Database Migration	-		-	-	76,000	-		-	-	76,000
Web Member Services	-		-	-	-	-		-	16,000	16,000
Totals	\$ 14,000	\$	8,000	\$ 4,000	\$ 76,000	\$ 5,000	\$	10,000	\$ 16,000	\$ 133,000

2019 Approved Projects	Database Migration	Web Member Services	Totals
Systems			
Database Migration	\$ 75,000	\$ -	\$ 75,000
Web Member Services	=	16,000	16,000
Totals	\$ 75,000	\$ 16,000	\$ 91,000

Projects	2018 Budget	2018 Forecast	vs. 2018 Budget Over/ (Under)	2019 Approved Budget	:	019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Staffing	\$ 4,000	\$ 4,000	\$ -	\$ -	\$	(4,000)	-100.0%
Staff Development	19,000	19,000	-	-		(19,000)	-100.0%
Systems	144,000	110,000	(34,000)	91,000		(19,000)	-17.3%
Grand Total	\$ 167,000	\$ 133,000	\$ (34,000)	\$ 91,000	\$	(42,000)	-31.6%

Projects System	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/ (Under)	2019 Approved Budget	20	19 Approved Budget vs. 118 Forecast ver/(Under)	% Change
Budget Software	\$ 10,000	\$ 10,000	\$ -	\$ -	\$	(10,000)	-100.0%
Cybersecurity Hardware/Soft- ware	8,000	8,000	_	-		(8,000)	-100.0%
Database Migration	110,000	76,000	(34,000)	75,000		(1,000)	-1.3%
Web Member Services	16,000	16,000	-	16,000		-	0.0%
Grand Total	\$ 144,000	\$ 110,000	\$ (34,000)	\$ 91,000	\$	(19,000)	-17.3%

Project -Variance Narrative 2019 Approved Budget vs. 2018 Forecast	Varia	nce Over/(Under)
STAFFING		
Temporary staff - project completed	\$ Sub-Total	(4,000) (4,000)
STAFF DEVELOPMENT		
Cybersecurity		(14,000)
Process Improvement Methodology		(5,000)
SYSTEMS	Sub-Total	(19,000)
Budget Software and Hardware for Cybersecurity are completed		(18,000)
Decrease in Database Migration		(1,000)
-	Sub-Total	(19,000)
Total Over/(Under)	\$	(42,000)

Project - Variance Narrative 2018 Forecast vs. 2018 Budget		Variance Over/(Under)
SYSTEMS		
Delay in Database Migration	\$	(34,000)
	Sub-Total	(34,000)
Total Over/(Under)	\$	(34,000)

Section VIAdministrative Budget

This page is intentionally left blank.

Section VI:

Administrative Budget

The Administrative Budget incorporates the limits of Section 31580.2 of the County Employees Act of 1937; whereby administrative expenses are "capped" at 0.21% of actuarially accrued liabilities. Pursuant to the relevant code sections, certain costs are excluded from the expense cap. Excluded costs include those associated with actuarial fees, business continuity planning (BCP), investments, legal, SRBR, and technology. Excludable expenses also include a pro rata portion of overhead expense attributable to excludable activities. In the 2019 administrative budget, ACERA is \$8.7 million under the cap limit of \$21.2 million.

BCP EXPENSES BUDGET ALLOCATION	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/ (Under)
STAFFING	\$ 341,000	\$ 345,000	\$ 4,000	\$ 399,000	\$ 54,000
STAFF DEVELOPMENT	24,000	23,000	(1,000)	10,000	(13,000)
PROFESSIONAL FEES					
Consultant Fees - Operations OFFICE EXPENSE	2,000	2,000	-	4,000	2,000
Bank Charges & Miscellaneous Admin.	3,000	3,000	-	4,000	1,000
Building Expenses	1,000	2,000	1,000	2,000	-
Communications	3,000	3,000	-	3,000	-
Equipment Lease & Maintenance	2,000	1,000	(1,000)	2,000	1,000
Minor Furniture and Equipment	1,000	1,000	-	1,000	-
Office Supplies & Maintenance	2,000	2,000	-	3,000	1,000
Printing & Postage	1,000	1,000	-	1,000	
Office Expense Total	13,000	13,000	-	16,000	3,000
INSURANCE	32,000	31,000	(1,000)	34,000	3,000
SYSTEMS					
Disaster Recovery & Business Continuity	165,000	184,000	19,000	154,000	(30,000)
DEPRECIATION					
Depreciation Expense - Technology	1,000		(1,000)	-	-
Depreciation Expense - Other	3,000	3,000	-	3,000	
Depreciation Total	4,000	3,000	(1,000)	3,000	-
GRAND TOTAL	\$ 581,000	\$ 601,000	\$ 20,000	\$ 620,000	\$ 19,000

INVESTMENT EXPENSES BUDGET ALLOCATION STAFFING		2018 Budget		2018 Forecast		2018 Forecast vs. 2018 Budget Over/(Under)		2019 Approved Budget	20:	9 Approved Budget vs. 18 Forecast er/(Under)
Staffing - Direct	\$	1,768,000	\$	1,858,000	\$	90,000	\$	1,959,000	\$	101,000
Staffing - Indirect	*	651,000	Ψ.	662,000	*	11,000	*	740,000	*	78,000
Staffing Total		2,419,000		2,520,000		101,000		2,699,000		179,000
STAFF DEVELOPMENT		138,000		133,000		(5,000)		122,000		(11,000)
PROFESSIONAL FEES										
Consultant Fees - Operations		15,000		14,000		(1,000)		26,000		12,000
External Audit		37,000		37,000		-		37,000		-
Professional Fees Total		52,000		51,000		(1,000)		63,000		12,000
OFFICE EXPENSE										
Bank Charges & Miscellaneous Admin.		25,000		24,000		(1,000)		30,000		6,000
Building Expenses		9,000		10,000		1,000		11,000		1,000
Communications		20,000		20,000		-		19,000		(1,000)
Equipment Lease & Maintenance		13,000		12,000		(1,000)		13,000		1,000
Minor Furniture and Equipment		5,000		5,000		-		3,000		(2,000)
Office Supplies & Maintenance		17,000		15,000		(2,000)		17,000		2,000
Printing & Postage		5,000		5,000		-		5,000		
Office Expense Total		94,000		91,000		(3,000)		98,000		7,000
INSURANCE		226,000		225,000		(1,000)		233,000		8,000
DEPRECIATION										
Depreciation Expense - Other		21,000		21,000		-		22,000		1,000
Depreciation Total		21,000		21,000		-		22,000		1,000
BOARD OF RETIREMENT										
Board Training & Miscellaneous Activity		157,000		139,000		(18,000)		178,000		39,000
GRAND TOTAL	\$	3,107,000	\$	3,180,000	\$	73,000	\$	3,415,000	\$	235,000

LEGAL EXPENSES BUDGET ALLOCATION	2018 Budget	2018 Forecast	vs.	018 Forecast 2018 Budget Over/(Under)	2019 Approved Budget	2	D19 Approved Budget vs. 2018 Forecast Over/(Under)
STAFFING	\$ 906,000	\$ 963,000	\$	57,000	\$ 972,000	\$	9,000
STAFF DEVELOPMENT	115,000	114,000		(1,000)	106,000		(8,000)
PROFESSIONAL FEES							
Consultant Fees - Operations	6,000	6,000		-	10,000		4,000
Consultant Fees - Legal	 229,000	215,000		(14,000)	235,000		20,000
Professional Fees Total	235,000	221,000		(14,000)	245,000		24,000
OFFICE EXPENSE							
Bank Charges & Miscellaneous Admin.	10,000	10,000		-	11,000		1,000
Building Expenses	4,000	4,000		-	4,000		-
Communications	8,000	8,000		-	7,000		(1,000)
Equipment Lease & Maintenance	5,000	5,000		-	5,000		-
Minor Furniture and Equipment	2,000	2,000		-	1,000		(1,000)
Office Supplies & Maintenance	7,000	6,000		(1,000)	6,000		-
Printing & Postage	2,000	2,000		-	2,000		
Office Expense Total	38,000	37,000		(1,000)	36,000		(1,000)
INSURANCE	91,000	91,000		-	84,000		(7,000)
MEMBER SERVICES							
Disability - Legal Arbitration & Transcripts	53,000	43,000		(10,000)	75,000		32,000
SYSTEMS							
Software Maintenance & Support	20,000	20,000		-	20,000		-
DEPRECIATION	8,000	8,000		-	8,000		-
BOARD OF RETIREMENT							
Board Training & Miscellaneous Activity	63,000	56,000		(7,000)	72,000		16,000
GRAND TOTAL	\$ 1,529,000	\$ 1,553,000	\$	24,000	\$ 1,618,000	\$	65,000

SRBR EXPENSES BUDGET ALLOCATION	2018 Budget	2018 Forecast	vs.	2018 Forecast 2018 Budget Over/(Under)	2019 Approved Budget	019 Approved Budget vs. 2018 Forecast Over/(Under)
STAFFING	\$ 862,000	\$ 872,000	\$	10,000	\$ 1,129,000	\$ 257,000
PROFESSIONAL FEES						
Actuarial - SRBR Valuation	39,000	39,000		-	40,000	1,000
Consultant Fees - SRBR	 277,000	277,000			241,000	(36,000)
Professional Fees Total MEMBER SERVICES	316,000	316,000		-	281,000	(35,000)
Health Reimbursement Account (HRA)	60,000	57,000		(3,000)	60,000	3,000
Printing & Postage - Members	 63,000	59,000		(4,000)	61,000	2,000
Member Services Total	123,000	116,000		(7,000)	121,000	5,000
BOARD OF RETIREMENT						
Board Training & Miscellaneous Activities	157,000	138,000		(19,000)	178,000	40,000
UNCOLLECTABLE BENEFIT PAYMENTS	30,000	43,000		13,000	3,000	(40,000)
GRAND TOTAL	\$ 1,488,000	\$ 1,485,000	\$	(3,000)	\$ 1,712,000	\$ 227,000

TECHNOLOGY EXPENSES BUDGET ALLOCATION	2018 Budget	2018 Forecast	2018 Forecast . 2018 Budget Over/(Under)	2019 Approved Budget	2	2019 Approved Budget vs. 2018 Forecast Over/(Under)
SYSTEMS						
Computer Hardware & Maintenance	\$ 53,000	\$ 53,000	\$ -	\$ 51,000	\$	(2,000)
County Data Processing	94,000	97,000	3,000	106,000		9,000
Software Maintenance & Support	 859,000	829,000	(30,000)	821,000		(8,000)
Systems Total	1,006,000	979,000	(27,000)	978,000		(1,000)
DEPRECIATION	 8,000	7,000	(1,000)	5,000		(2,000)
GRAND TOTAL	\$ 1,014,000	\$ 986,000	\$ (28,000)	\$ 983,000	\$	(3,000)

ADMINISTRATIVE EXPENSES BUDGET ALLOCATION	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/(Under)	Appr	2019 oved idget	201	Approved Budget vs. 8 Forecast er/(Under)
STAFFING	\$ 9,322,000	\$ 9,420,000			3,000	\$	503,000
STAFF DEVELOPMENT	282,000	262,000	(20,000)	27	2,000		10,000
PROFESSIONAL FEES							
Consultant Fees - Operations	60,000	58,000	(2,000)		7,000		49,000
External Audit	 109,000	109,000	-		2,000		3,000
Professional Fees Total OFFICE EXPENSE	169,000	167,000	(2,000)	219	9,000		52,000
Bank Charges & Miscellaneous Admin.	103,000	98,000	(5,000)	12	0,000		22,000
Building Expenses	39,000	42,000	3,000	4	6,000		4,000
Communications	82,000	82,000	-	8	0,000		(2,000)
Equipment Lease & Maintenance	52,000	49,000	(3,000)	5	4,000		5,000
Minor Furniture and Equipment	20,000	20,000	-	1	3,000		(7,000)
Office Supplies & Maintenance	69,000	60,000	(9,000)	7	1,000		11,000
Printing & Postage	 20,000	19,000	(1,000)	2	0,000		1,000
Office Expense Total	385,000	370,000	(15,000)	404	4,000		34,000
INSURANCE	929,000	924,000	(5,000)	954	4,000		30,000
MEMBER SERVICES							
Benefit Verification	5,000	4,000	(1,000)		5,000		1,000
Members Medical Expense	158,000	158,000	-	24	9,000		91,000
Disability Claims Management	46,000	46,000	-		-		(46,000)
Member Training & Education	16,000	16,000	-	1	6,000		-
Printing & Postage - Members	 70,000	59,000	(11,000)	6	1,000		2,000
Member Services Total	295,000	283,000	(12,000)	33:	1,000		48,000
DEPRECIATION	85,000	85,000	-	88	8,000		3,000
BOARD OF RETIREMENT		-			-		
Board Training & Miscellaneous Activity	251,000	221,000	(30,000)	283	3,000		62,000
UNCOLLECTABLE BENEFIT PAYMENTS	-	-	-	30	6,000		36,000
GRAND TOTAL	\$ 11,718,000	\$ 11,732,000	\$ 14,000	\$ 12,510	0,000	\$	778,000

Administrative								
Expense Budget	2019	2019	2019 Business	2019			2019	2019
Overview	Approved	Actuarial	Continuity	Investment	2019 Legal	2019 SRBR	Technology	Administrative
(\$ in thousands)	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget
STAFFING	\$ 15,122	\$ -	\$ (399)	\$ (2,699)	\$ (972)	\$ (1,129)	\$ -	\$ (9,923)
STAFF DEVELOPMENT	510	-	(10)	(122)	(106)	-	-	(272)
PROFESSIONAL FEES								
Actuarial Fees	415	(375)	-	-	-	(40)	-	
Audit Fees	149	-	-	(37)	-	-	-	(112)
Consultant Fees	388	_	(4)	(26)	(10)	(241)	_	(107)
Legal Fees	235	_	-	-	(235)	-	_	-
Professional Fees Total	1,187	(375)	(4)	(63)	(245)	(281)	_	(219)
OFFICE EXPENSE	-					, ,		, ,
Bank Charges & Misc. Admin	165	_	(4)	(30)	(11)	_	_	(120)
Building Expenses	63	_	(2)	(11)	(4)	_	_	(46)
Communications	109	_	(3)	(19)	(7)	_	_	(80)
Equipment Lease & Maint.	74	_	(2)	(13)	(5)	_	_	(54)
Minor Furniture & Equipment	18	_	(1)	(3)	(1)	_	_	(13)
Office Supplies & Mainte-			(-)	(0)	(-)			(20)
nance	97	-	(3)	(17)	(6)	-	-	(71)
Printing & Postage	28	_	(1)	(5)	(2)	_	_	(20)
Office Expense Total	554	-	(16)	(98)	(36)	_	_	(404)
INSURANCE	1,305	_	(34)	(233)	(84)	_	_	(954)
MEMBER SERVICES	_,		(7	(===)	()			(,
Benefit Verification	5	_	_	_	_	_	_	(5)
Disability - Legal Arbitration	· ·							(0)
& Transcripts	75	-	-	-	(75)	-	-	-
Disability - Medical Expense	249	_	_	_	-	_	_	(249)
Health Reimbursement Ac-								(= 15)
count (HRA)	60	_	-	-	_	(60)	_	-
Member Training & Educa-						. ,		
tion	16	-	-	-	-	-	-	(16)
Printing & Postage - Mem-								
bers	122	-	-	-	-	(61)	-	(61)
Member Services Total	527	-	-	-	(75)	(121)	-	(331)
SYSTEMS								
Business Continuity Ex-								
penses	154	-	(154)	-	-	-	-	-
Computer Hardware &								
Maintenance	51	-	-	-	-	-	(51)	-
County Data Processing	106	-	-	-	-	-	(106)	-
Software Maintenance &								
Support	841	-	-	-	(20)	-	(821)	
Systems Total	1,152	-	(154)	-	(20)	-	(978)	-
BOARD OF RETIREMENT	711	-	-	(178)	(72)	(178)	-	(283)
UNCOLLECTABLE BENEFIT						_		_
PAYMENTS	39	-	-	-	-	(3)	-	(36)
DEPRECIATION	126	-	(3)	(22)	(8)	-	(5)	(88)
TOTAL OPERATING EXPENSE	\$ 21,233	\$ (375)	\$ (620)	\$ (3,415)	\$ (1,618)	\$ (1,712)	\$ (983)	\$ (12,510)

OPERATING AND ADMINISTRATIVE EXPENSES

Operating Expenses (\$ in thousands)	2018 Budget	2018 Forecast	V	2018 Forecast s. 2018 Budget Over/(Under)	Approv	2019 ed Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)
EXPENSE CATEGORY							
Staffing	\$ 13,850	\$ 14,120	\$	270	\$	15,122	\$ 1,002
Staff Development	559	532		(27)		510	(22)
Professional Fees	1,143	1,126		(17)		1,187	61
Office Expense	530	511		(19)		554	43
Insurance	1,278	1,271		(7)		1,305	34
Member Services	471	442		(29)		527	85
Systems	1,191	1,183		(8)		1,152	(31)
Board of Retirement	628	554		(74)		711	157
Uncollectable Benefit Payments	30	43		13		39	(4)
Depreciation	126	124		(2)		126	2
Operating Expenses	\$ 19,806	\$ 19,906	\$	100	\$	21,233	\$ 1,327

Administrative Expenses (\$ in thousands)	2018 Budget	201 Forecas		2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)
EXCLUSIONS FROM OPERATING EXPENSE TO CALCULATE ADMINISTRATIVE EXPENSE						
Operating Expense (from above)	\$ 19,806	\$ 19,90	6 \$	100	\$ 21,233	\$ 1,327
Actuarial	(369)	(369)	-	(375)	(6)
Business Continuity 1	(581)	(602	2)	(21)	(620)	(18)
Investment- Related ²	(3,107)	(3,180)	(73)	(3,415)	(235)
Legal- Related ³	(1,529)	(1,553	3)	(24)	(1,618)	(65)
SRBR ⁴	(1,488)	(1,48	5)	3	(1,712)	(227)
Technology 5	(1,014)	(98	i)	29	(983)	2
ADMINISTRATIVE EXPENSE	\$ 11,718	\$ 11,73	2 \$	14	\$ 12,510	\$ 778

¹ Business Continuity—2019 related costs include total direct costs (\$154K) for satellite phones, software support, and direct depreciation; 2.6% is added for both allocated staffing and other overhead expenses (\$466K).

⁵ Technology—2019 related expenses include computer hardware, computer software, computer depreciation, and computer technology consulting services in support of these computer products.

Comparison of Administrative Expense to Limits (Section 31580.2) (\$ in thousands)	2018 Budget	2018 Forecast	,	2018 Forecast vs. 2018 Budget Over/(Under)	2019 Approved Budget	2019 Approved Budget vs. 2018 Forecast Over/(Under)
Total Actuarial Accrued Liabilities 6	\$ 9,306,347	\$ 9,306,347	\$	-	\$ 10,086,960	\$ 780,613
Limit on Expense	0.21%	0.21%		-	0.21%	
Maximum Allowed	19,543	19,543		-	21,183	1,639
Administrative Expense	11,178	11,732		554	12,510	778
Over/(Under) Maximum	\$ (8,365)	\$ (7,811)	\$	554	\$ (8,673)	\$ (861)

⁶ Based on total actuarial accrued liabilities for pension as of December 31, 2017; OPEB and non-OPEB as of December 31, 2016 for 2019 Budget.

² Investment—2019 related expenses are composed of direct costs of Investment staff (\$1,959K), allocated staffing costs (\$740K), 25% of Board expenses (\$178K), 25% of audit expenses (\$37K) and 17.9% of other overhead costs (\$501K).

³ Legal—2019 related expenses include direct costs of Staffing (\$972K), Professional Legal fees (\$235K), Disability Arbitration Expenses (\$75K), Software Support - Legal (\$20K), 10% of Board expenses (\$72K), and 6.4% of other overhead costs (\$244K).

⁴ SRBR—2019 related expenses are composed of allocated staffing costs (\$1,129K), direct costs of Professional Fees (\$281K), Member Services and Uncollectable Benefit Payments (\$124K), and 25% of Board expenses (\$178K).

2019 DEPARTMENT WEIGHTED AVERAGE

2019 Allocation 2019 Department		•	t Expense				
Expense Category	Department	Investment	Legal	ВСР	SRBR	Technology	Administrative
	Administration	8.0%	0.0%	2.8%	0.0%	0.0%	89.2%
STAFFING	Benefits	0.3%	0.0%	0.5%	17.4%	0.0%	81.8%
WAGES / SALARY	Fiscal Services	10.5%	0.0%	0.6%	8.3%	0.0%	80.6%
FRINGE BENEFITS	Human Resources	0.0%	0.0%	1.4%	0.0%	0.0%	98.6%
TEMPS	Internal Audit	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Investments	99.9%	0.0%	0.1%	0.0%	0.0%	0.0%
	Legal	30.3%	69.2%	0.5%	0.0%	0.0%	0.0%
	PRISM	0.8%	0.0%	15.6%	0.0%	0.0%	83.6%
Total Staffing Factors		17.8%	6.4%	2.6%	7.5%	0.0%	65.6%

2018 DEPARTMENT WEIGHTED AVERAGE

2018 Allocation P 2018 Department W		•	it Expense				
Expense Category	Department	Investment	Legal	ВСР	SRBR	Technology	Administrative
	Administration	7.1%	0.0%	0.7%	0.0%	0.0%	92.2%
STAFFING	Benefits	0.3%	0.0%	0.5%	14.9%	0.0%	84.2%
WAGES / SALARY	Fiscal Services	8.9%	0.0%	0.6%	6.4%	0.0%	84.1%
FRINGE BENEFITS	Human Resources	0.0%	0.0%	1.4%	0.0%	0.0%	98.6%
TEMPS	Internal Audit	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Investments	99.9%	0.0%	0.1%	0.0%	0.0%	0.0%
	Legal	28.8%	70.8%	0.4%	0.0%	0.0%	0.0%
	PRISM	0.7%	0.0%	15.5%	0.0%	0.0%	83.7%
Total Staffing Factors		17.7%	7.1%	2.5%	6.1%	0.0%	66.6%

APPLIED FACTORS

Expense Category	Expense Line	Investment	Legal	BCP	SRBR	Technology	Administrative
STAFF							
DEVELOPMENT	Staff Development	17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
PROFESSIONAL	Actuarial - SRBR	n/a	n/a	n/a	100.0%	0.0%	n/a
FEES	External Audit	25.0%	0.0%	0.0%	0.0%	0.0%	75.0%
	Legal	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
	Operations - Technology Consultant	0.00/	0.00/	0.0%	0.0%	100.0%	0.0%
		0.0% 17.8%	0.0% 6.4%	2.6%	0.0%	0.0%	73.1%
	Operations Consulting CDRR	0.0%	0.4%		100.0%	0.0%	73.1%
OFFICE	Operations Consulting - SRBR	17.8%	6.4%	0.0% 2.6%	0.0%	0.0%	73.1%
EXPENSE	Bank Charges & Misc. Admin.	17.8%	6.4%	2.6%	0.0%	0.0%	73.1% 73.1%
EXPENSE	Building Expenses Communications						
		17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
	Communications - BCP	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Equipment Lease & Mainte-	4= 00/	0.40/	0.00/	0.00/	0.00/	= 0.40/
	nance	17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
	Minor Furniture & Equipment	17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
	Office Maintenance & Supplies	17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
	Printing & Postage	17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
INSURANCE	Insurance	17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
MEMBER	Benefit Verification	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
SERVICES	Disability Arbitration and						
	Transcripts	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
	Disability Member Medical						
	Expense	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Health Reimbursement Ac-	0.00/	0.00/	0.00/	400.00/	0.00/	0.00/
	count (HRA)	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
	Member Training & Education	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Printing & Postage - Members	0.0%	0.0%	0.0%	50.0%	0.0%	50.0%
SYSTEMS	Computer Hardware & Soft- ware	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
	County Data Processing	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
	Disaster Recovery	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Software Maintenance & Sup-	0.070	0.070	100.070	0.070	0.070	0.070
	port	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
	Software Maintenance &						
	Support-Legal	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
UNCOLLECTABLE BENEFIT PAYMENTS	Uncollectable Benefit Payments	0.0%	0.0%	0.0%	7.7%	0.0%	92.3%
BOARD OF	Compensation	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
RETIREMENT	Conferences & Training	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	Election Expenses	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	Employer Reimbursement	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	Miscellaneous Activities	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	Strategic Planning / Workshop	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
DEPRECIATION	Depreciation - Other	17.8%	6.4%	2.6%	0.0%	0.0%	73.1%
	Depreciation - BCP	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Depreciation - Hardware &						
	Software and EDMS	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%

Expense Category	Allocation Factors Expense Line	Investment	Legal	ВСР	SRBR	Technology	Administrative
STAFF			9	20.		. comiciog,	7.4
DEVELOPMENT	Staff Development	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
PROFESSIONAL	Actuarial - SRBR	n/a	n/a	n/a	100.0%	0.0%	n/a
FEES	External Audit	25.0%	0.0%	0.0%	0.0%	0.0%	75.0%
	Legal	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
	Operations - Technology						
	Consultant	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
	Operations Consulting	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
	Operations Consulting - SRBR	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
MEMBER	Benefit Verification	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
SERVICES	Disability Arbitration and	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
	Transcripts						
	Disability Member Medical	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Expense						
	Disability Claims Management	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Health Reimbursement Ac-	0.00/	0.00/	0.00/	400.00/	0.00/	0.00/
	count (HRA)	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
	Member Training & Education	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
OFFICE	Printing & Postage - Members	0.0%	0.0%	0.0%	50.0%	0.0%	50.0%
OFFICE	Bank Charges & Misc. Admin.	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
EXPENSE	Building Expenses	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
	Communications	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
	Communications - BCP	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Equipment Lease & Mainte-	17.7%	740/	2.5%	0.0%	0.0%	72.7%
	nance	17.7%	7.1% 7.1%	2.5%	0.0%	0.0%	72.7% 72.7%
	Minor Furniture & Equipment	17.7 %	7.170	2.5%	0.0%	0.0%	12.1%
	Office Maintenance & Supplies	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
	Printing & Postage	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
INSURANCE	Insurance	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
SYSTEMS	Computer Hardware &					-	
3131EM3	Software	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
	County Data Processing	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
	Disaster Recovery	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Software Maintenance &						
	Support	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
	Software Maintenance &						
	Support-BCP	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Software Maintenance &						
	Support-Legal	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
DEPRECIATION	Depreciation - Other	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
	Depreciation - BCP	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Depreciation - Hardware & Software and EDMS	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
BOARD OF	Compensation	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
RETIREMENT	Conferences & Training	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	Election Expenses	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	Employer Reimbursement	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	Miscellaneous Activities	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%
	MISCERALIEOUS ACTIVITIES						

2019 Approved Staffing Allocation Matrix				
, , , , , , , , , , , , , , , , , , ,	INVESTMENTS	LEGAL	ВСР	SRBR
ADMINISTRATION				
Assistant CEO	10%	_	10%	-
CEO	20%	-	2%	-
BENEFITS				
Assistant CEO	3%	_	1%	50%
Retirement Benefits Manager	_	_	5%	25%
Administrative Specialist II	_	_	_	50%
Administrative Specialist II	_	_	2%	_
Administrative Support Specialist	_	_		40%
Communications Manager	5%	_	_	50%
Graphic Designer	-	_	_	50%
Retirement Benefits Assistant Manager	_	_	2%	25%
Retirement Benefits Assistant Manager	_	_	2%	25%
Retirement Benefits Assistant Manager			2%	90%
Retirement Specialist III - Health Care		_	2 /0	90%
Retirement Specialist II - Health Care	-	-	-	90%
FISCAL SERVICES	-			90%
	F0/		10/	
Assistant Accounting Manager	5%	-	1%	-
Budget Analyst	-	-	2%	700/
Finance Services Specialist II	-	-	-	70%
Retirement Accountant III	-	-	2%	25%
Retirement Accountant III	25%	-	1%	-
Retirement Accountant II	90%	-	-	-
HUMAN RESOURCES				
Human Resources Officer	-	-	2%	-
Human Resources Specialist	-	-	1%	-
Administrative Support Specialist	-	-	1%	-
INVESTMENTS				
Chief Investment Officer	100%	-	-	-
Senior Investment Officer	99%	-	1%	-
Investment Officer	100%	-	-	-
All Other Investment Staff	100%	-	-	-
LEGAL				
Chief Counsel	20%	78%	2%	-
Associate Counsel	90%	10%	-	-
Associate Counsel	-	100%	-	-
Associate Counsel	10%	90%	_	-
Administrative Specialist II	50%	50%	_	_
All Other Legal Staff	15%	85%	_	-
PRISM				
Retirement Tech Officer	_	_	10%	_
Administrative Specialist II	_	_	5%	_
Computer and Network System Analyst	5%	_	20%	_
Computer and Network System Specialist	1%	_	10%	_
Retirement System Program Analyst	2%		15%	_
Retirement Support Specialist	270	-		-
	- 20/	-	50%	-
Retirement System Program Analyst	2%	-	15%	-
Retirement System Program Analyst	-	-	5%	-
Retirement System Program Analyst	-	-	5%	-
Retirement System Program Analyst	-	-	5%	-
Security Analyst	-	-	30%	-

Section VII Capital Asset Outlay Budget

Section VII:

Capital Asset Outlay Budget

The Capital Asset Outlay Budget develops anticipated funding needs for items or projects that exceed a purchase cost of \$5,000.

Capital Asset Outlay 2018 - 2019

Statement of Capital Asset Outlay - 2018 Forecast and 2019 Approved Budget											
		2018 Budget		2018 Forecast		2018 Forecast vs. 2018 Budget Over/ (Under)		2019 Approved Budget	E	2019 Approved Budget vs. 2018 Forecast Over/ (Under)	% Change
Leasehold Improvement											
Access Control System	\$	33,000	\$	-	\$	(33,000)	\$	-	\$	-	-100.0%
Intercom & Camera Upgrade		90,000		-		(90,000)		-		-	-100.0%
Reception Area Remodel		-		-		-		50,000		50,000	100.0%
Sub-Total		123,000		-		(123,000)		50,000		50,000	100.0%
Office Equipment											
Access Control System		-		44,000		44,000		-		(44,000)	-100.0%
Projectors Replacement - 11th FL											
Training Room and Board Room				-				12,000		12,000	100.0%
Sub-Total		-		44,000		44,000		12,000		(32,000)	-72.7%
Computer Software											
Board Communication Software Upgrade		_		_		_		9,000		9,000	100.0%
Sub-Total		-				_		9,000		9,000	100.0%
System								,,,,,,,		,,,,,	
Pension Gold System Upgrade ¹		-		-		-		1,199,000		1,199,000	100.0%
Sub-Total								1,199,000		1,199,000	100.0%
Capital Outlay Total	\$	123,000	\$	44,000	\$	(79,000)	\$	1,270,000	\$	1,226,000	2,786.4%

¹ Pension Gold Upgrade is a four to five years project. Listed below are the current estimated expenses for the 2019 approved budget:

- Hire an external Project Manager \$500,000
- Hire an internal Project Manager \$144,000
- Hire two temporary Retirement Benefits Technician to assist with data clean-up and backlogs \$150,000
- Projected cost for work on Pension Gold system requirements with Levi, Ray and Shoup (LRS) $\$300,\!000$
- Projected cost for LEAP to assist with the Benefit Dept. process optimization \$105,000

Section VIII Portfolio Management Investment Expenses

This page is intentionally left blank.

Section VIII:

Portfolio Management Investment Expenses

Portfolio Management Investment Expenses include the cost of independent professionals whose contractual fees are negotiated based on the value of assets under management. Known contractual fees are listed and a five percent annual increase is assumed for all other terms.

Portfolio Management Investment Expenses	2018 Budget	2018 Forecast	2018 Forecast vs. 2018 Budget Over/ (Under)	2019 Approved Budget	:	019 Approved Budget vs. 2018 Forecast Over/(Under)	% Change
Consultant Fees	\$ 1,455,000	\$ 1,455,000	\$ -	\$ 1,660,000	\$	205,000	14.1%
Custodian Bank Fees	550,000	549,000	(1,000)	550,000		1,000	0.2%
Investment Manager Fees	52,879,000	51,984,000	(895,000)	54,495,000		2,511,000	4.8%
Other Investment Expenses	368,000	1,172,000	804,000	280,000		(892,000)	-76.1%
Total Portfolio Management Investment Expenses	\$ 55,252,000	\$ 55,160,000	\$ (92,000)	\$ 56,985,000	\$	1,825,000	3.3%

This page is intentionally left blank.

Appendix A

ACERA Three Year Business Plan Key Strategic Initiatives (Prioritized)



ACERA BUSINESS PLAN INITIATIVES: 2018 to 2020

INITIATIVE	Assigned To	Timeline
GOAL #1: Process and Organization		
Optimization		
• Development of lean process architecture map for core functions, starting with the Benefits department	Margo	2019-2020
Prioritization of process redesign rapid action projects	SLT	2019
Develop and implement backlog reduction plan	Kathy F	2019
• Implement staff stabilization plan	Vicki	2019



ACERA BUSINESS PLAN INITIATIVES: 2018 to 2020

INITIATIVE	Assigned To	Timeline
GOAL #2: Technology Modernization		
For new Pension Administration System:		
Develop capital budget	Margo/Kathy F	2018/2019
 Develop and implement procurement approach and strategy 	Dave/Kathy F /Margo	2018/2019
• Develop full project plan including phase design, development, testing and implementation plan	Kathy F/Vijay	2018/2019
Develop resource plan	Kathy F/Vicki	2019
Define business and technical requirements	Kathy F/Vijay	2019



ACERA BUSINESS PLAN INITIATIVES: 2018 to 2020

INITIATIVE	Assigned To	Timeline
GOAL #3: Workforce Excellence		
Deploy ACERA development program	Vicki	2019
Develop strategy and staffing model to close ACERA internal training gap	SLT	2019
Redesign performance planning, coaching, and evaluation processes	Margo/Vicki	2019
Develop succession planning process	Vicki/Kathy M	2020

Appendix B

2019 Budget Change Proposal (BCP)

2019 Contingency Fund

This page is intentionally left blank.

Appendix B

2019 BUDGE	T CHANGE PROPOSAL (BCP)	
Department	BCP Description	Totals
Administration	ACERA Asset Inventory	\$ 23,000
Administration	Benchmark Services	20,000
Administration	Board Communication Hardware & Software (\$9,000 - Capital, \$9,000 - Expense)	18,000
Administration	Insurance Claim Retentions	15,000
Administration	Litigation Claim	100,000
Administration	ASOP #51, Risk Report	60,000
Administration	Projectors Replacement - 11th Floor Training Room & Board Room (Capital)	12,000
Administration	Process Excellence	50,000
Administration	Reception Area Remodel (Capital)	50,000
Administration	Survey Tool	500
Benefits/PRISM	Pension Gold System Upgrade (Capital)	1,199,000
Human Resources	Alameda County Learning Management System (LMS)	6,000
BCP Total		\$1,553,500

2019 CONTINGENCY FUND							
Department	Description	Expense Type		Totals			
Administration	Insurance Claim Retentions	Insurance	\$	15,000			
Administration	Litigation Claims	Penalities or Damag	es	100,000			
Contingency Fu	nd Total		\$	115,000			

2019 Approved Budget Contingency Fund

Insurance Claim Retentions - \$15,000

These funds would be used for meeting insurance claim retentions for insurance coverage other than fiduciary.

Litigation Claims - \$100,000

These funds would be used to pay penalties or damages resulting from other than Benefit litigation.