

2018 Approved Expense Budget



Table of Contents

Section I	
Letter from the CEO to the Board of Retirement	3
Section II	
Budget Policies and Process	9
Section III	
	15
Operating Expense Budget	
Staff Development	
Professional Fees	28
Office Expense	
Insurance	
Systems	
Board of Retirement	34
Depreciation	
Uncollectable Benefit Payments	36
Costion IV	
Section IV	
Departmental Operating Expense Budgets	39
Administration Department	40
Benefits Department	47
Human Resources Department	
Internal Audit Department	50
Investment Department	51
Legal department	52
Thom Department	
Section V	
Enterprise-wide Projects	59
1	
Section VI	
Administrative Budget	65
Operating and Administrative Expenses	69
2018 Department Weighted Average	70
2017 Department Weighted Average	
Applied Factors	/1
Section VII	
	77
Capital Asset Outlay Budget	77
Section VIII	
Portfolio Management Investment Expenses	81
Annondiy A	
Appendix A	
ACERA Three Year Business Plan Key Strategic Initiatives (Prioritized)	85
The state of the s	
Appendix B	
2018 ACERA Budget Change Proposal (ABCP)	91
2018 Contingency Fund	91

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 2018 budget, along with the updated 2016-2018 business plan. As you know, 2017 has been a year of positive growth. ACERA has continued to serve our customers and move forward on important initiatives. With that said, the approved 2018 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. That is, an organization focused on its 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 2017 ACCOMPLISHMENTS

Benefits Enhancements | Completed implementation and transitioned disability claims process and medical advisor services to Managed Medical Review Organization; launched initiative for deferred comp plan representatives to participate in ACERA seminars; assisted Internal Audit with Retiree Alive and Well project and acquired as on-going process; completed business case analysis for upgrade/replacement of ACERA's pension administration system; developed training plans for new Benefits department employees as part of onboarding process; initiated implementation of new responsive design web member service platform; performed benefits consultant RFP process.

Technology Enhancements | Initiated (and will have completed by the end of 2017) a major upgrade to OnBase, ACERA's document management system; initiated (and will have completed by the end of 2017) an internal website (intranet) project to facilitate communication and document management; initiated (and will have completed by Nov 2017) a thorough review of cybersecurity response plans and procedures.

Human Resources Initiatives | Created and implemented an onboarding program which includes a core curriculum for all new leaders and team members; provided project management training and tools to ensure consistent oversight of initiatives; established a safety committee composed of the Fiscal, HR and PRISM departments; produced and submitted a proposal to HRS for a reclassification of the entire Retirement Specialist Series

Legal Initiatives | Successfully settled first overseas securities litigation case and recovered approximately \$700,000 through all securities litigation matters; initiated internal protocols for records retention, contract management and insurance requirements; provided legal support to ACERA Investment Staff on 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 under the newly enacted CA Gov. Code § 7514.7 (effective January 1, 2017); with internal and external partners, negotiated terms, and provided 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.

Fiscal Services Initiatives | Operationalized Governmental Accounting Standards Board (GASB) Statement No. 72, Fair Value Measurement and Application, a new standard for accounting and financial reporting related to the fair value measurement of invested assets; initiated a technology improvement upgrade to the Great Plains financial

reporting system; received the GFOA Certificate of Achievement for Excellence in Financial Reporting for ACERA's 2016 CAFR.

Administration Initiatives | Completed ACERA's Actuarial Experience Study (2013-2016) to review and revise ACERA's economic and non-economic actuarial assumptions for valuation years 2017 - 2019; engaged Cheiron Inc., for actuarial consulting services; engaged LEAP Technologies to implement an organizational-wide process improvement methodology; initiated a participating employer communication plan.

Internal Audit Initiatives | Completed benefit verification audit and 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, which was used to determine if the employer's payroll data, payroll process, and other reporting requirements were in compliance with PEPRA; implemented Participating Employer Best Practices Council where ACERA facilitates regular discussions with participating employers on best practices on how to best design, implement, and monitor internal controls to ensure compliance with PEPRA.

Portfolio Performance | As of June 30, 2017, the total fund returned 16.3% (gross), for the one-year trailing period. The value of the total fund was \$7.6 billion.

Investment Initiatives | Conducted formal RFP and selected new passive indices manager; launched formal RFP searches for emerging markets manager, and general investment consultant; conducted a study process that resulted in adoption a new U.S. equity manager structure, increasing the passive target asset allocation to 80% of the U.S. equity asset class; adopted a new absolute return policy and investment plan; adopted a new private equity investment policy and investment plan; conducted review of custodian bank; made 2 commitments (totaling \$65 million) to private equity managers (subject to completion of legal due diligence, background investigations, and successful contract negotiations) during the first two quarters of 2017.

HIGHLIGHTS OF 2017-2018 BUSINESS PLAN

The 2016-2018 business plan is included in the budget document (see Appendix A). These initiatives are linked to goals in the strategic plan. 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 will be held starting in 2018 to receive status reports and balance timelines and resources as necessary. Highlights of some of the upcoming business initiatives are listed below.

- Identify, prioritize and document Benefits Department procedures in current state;
- Review Benefits Department procedures for areas in need of improvements and efficiencies;
- Develop training plans and materials for all operational positions;
- Create career development policy and guidelines;
- Implement process improvement methodology for the organization;
- Establish ACERA key performance indicators;
- Establish a baseline for customer service performance, measures to enhance or improve customer service, and standards for evaluation of customer service;
- Continue to enhance Web Member Services and expand access and self-service utilization;
- Expand communication tools and outreach programs to assist and educate Participating Employers;
- Develop intranet to support collaboration, communication and information needs;

- Perform business case analysis for upgrade/replacement of ACERA's pension administration system;
- Migrate databases to business applications allowing for efficiency of use and support; and,
- Cybersecurity Initiative.

2017 BUDGET

The 2017 approved budget is \$21,406,000. Based on the current amount of spending and staff estimates of continued spending in 2017, the year-end forecast is determined to be \$19,383,000, which is \$2,023,000 less than the approved budget amount. This decrease in expenses is mainly due to vacant positions, less money spent on training and conferences, savings on insurances and less software maintenance costs.

BASELINE AND Approved 2018 OPERATING EXPENSE BUDGET (OEB)

The starting point for the 2018 OEB is a "baseline" that reflects the anticipated costs of carrying out the level of services approved by the ACERA Board in the 2017 Budget. During the development of this budget, that baseline was the level of spending in 2017. Staff was asked to request and justify additional funds with a formal ACERA Budget Change Proposal (ABCP) for any item affecting the baseline and approved 2018 budget. Additional staff positions or changes in salaries for 2018 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 2018 budget is \$19,806,000. This is (\$1,600,000) or 7.5% less than the 2017 approved budget of \$21,406,000. Furthermore, the approved 2018 budget is only \$423,000 or 2.2% greater than the 2017 forecast of \$19,383,000.

This budget does contain contingency funds, totaling \$269,000. These funds are primarily related to a approved redesign and upgrade of the Retirement Specialist job class, which has been submitted to the County for approval, as well as some IT expenditures, such as fees related to performing an RFP for a new Pension Administration System. Due to the uncertainty of these expenditures for 2018, we felt it was prudent to separate them out so if they don't come to fruition, the funds would not be available for other expenses. If these funds are included, the 2018 budget is still 6% less than the 2017 budget.

Approved 2018 BUDGET HIGHLIGHTS

This section highlights the approved increase adjustments to the 2018 baseline. A complete review of the incremental increase adjustments can be found in Section III.

Staffing:

The primary changes in staffing costs for 2018 are as follows:

An increase in salaries for the funding of multiple positions assumed to be filled in 2018, cost-of-living adjustments, step increases, and up-to four percent (4%) performance-driven merit increase for deep-class positions. This is off-set somewhat by reducing funding for three positions included in the 2017 budget. The total 2018 increase for staffing from the 2017 forecasted spending is \$659,000, or an increase of 5%. The 2018 budget amount is a decrease from the 2017 approved budget of \$676,000 or -4.6%. These numbers do not include an additional \$112,000 in contingency, which would be the increased salary and benefits cost if the Retirement Specialist series upgrade is approved by the County.

Staff Development:

The primary change in Staff Development is a decreased cost of \$117,000 for 2018 over 2017 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 2018 is a savings of \$343,000, primarily due to a savings in actuarial and consultant fees.

Member Services

The change in Member Services is a decreased cost of \$26,000 for 2018 primarily due to decreased medical expense costs.

Systems

The change in Technology costs for 2018 is an increase of \$151,000 over 2017 forecast is primarily due to increased business continuity costs and software maintenance and upgrade costs. Additionally, \$17,000 in IT costs are included in the contingency reserve.

The senior managers and I look forward to presenting our approved 2018 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 (CERL and/or the 1937 Act) 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 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 or decrease 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 will 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 to present the request as a contingency to the budget when the budget is put up for approval for the new budget year. The contingency is dependent upon an event such as legislation or an action by the Board of Supervisors or a release of new product; where the event will occur but the timing or approval is in question. The Budget Committee, and subsequently the Board, can approve the budget with or without the contingency.

Budget Process

In 2017, ACERA converted the process for preparing the budget from excel spreadsheets to electronic processing with the introduction of Adaptive Insights budget software. The new processing allows for department manage-

ment and staff to access, input and prepare "what if" scenarios. It eliminates the time previously spent converting department provided information into 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) to all or part of the budget for review or save once approved.

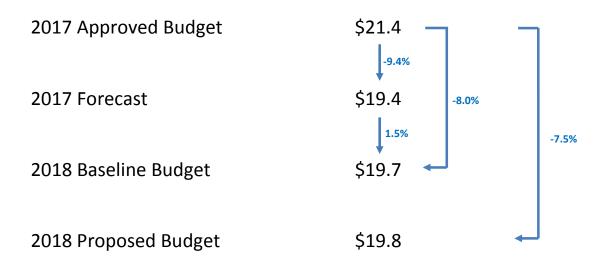
The platform change has impacted budget responsibilities and timing of information flow. ACERA now has a budget process manual. While the Fiscal Services budget team (budget team) is still responsible for the preparation of the budget timeline, ACERA's senior leadership team (SLT) must establish business plan initiatives in detail as to time and cost before the budget process begins. They, not the budget team, are now responsible for setting budget assumptions for staffing, merit increases, training, etc. The SLT delivers initiatives and the assumptions to the budget team rather than the reverse.

The budget team now has the ability to deliver five months of actuals rather than three or four. 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, the 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 Policies and Process and reviewing 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 can be made and re-presented to the Committee at its next meeting or at the discretion of the Committee, corrected prior to submission to the Board at its next meeting. The Board's feedback, if any, is incorporated into the budget to produce the final version. Once finalized, the committee recommends that the budget be submitted to the Board for adoption. Upon adoption, the Approved Budget becomes the Approved Budget.





- 1. The starting point for the 2018 Proposed Operating Expense Budget was to develop a "baseline" budget that reflected the anticipated costs of maintaining the level of services approved by ACERA's Board of Retirement in the 2017 budget. To that end, the 2018 baseline budget is \$19.7 million, a decrease of 8.0% over the approved 2017 budget.
- 2. Key to developing the 2018 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 or by the Board of Retirement. Following the agreed criteria resulted in a 2018 Proposed Budget that is 7.5% under the approved 2017 budget, or \$19.8 million.

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 and staff development, professional fees, office expenses, insurance, member services, systems, board of retirement expenses, capital costs, and it is subject to 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, and other increase adjustments.

The senior leadership team developed assumptions for each of the major budget classifications. The following is a review of the assumptions for the 2018 budget and the corresponding result.

Staffing and Salary Assumptions

- · Merit increase average of 4% per department, for eligible/selected deep class employees;
- · Cost of living allowance and associated fringe benefits increase
- · Filling all current vacancies with:
 - o Hires in "Deep-Class" at 80% of the top range; and,
 - o Hires in "Step-Class" average is Step 3.

Result: Staffing expenses increased by 5.0% over the 2017 forecast.

Staff Development Assumptions

- Staff development expenses were capped at a 5% increase over 2017 forecast; and,
- Professional Dues and Subscriptions: were capped to no increase over 2017 forecast.

Result: Staff development expenses decreased by 17.3 % over the 2017 forecast.

Professional Fees Assumptions

- Actuarial Fees--Funding and SRBR valuations, GASB 67/68 valuations, and GASB 74/75 valuations were fixed to service agreement contracts and other actuarial consulting services were estimated at contracted hourly rate;
- Auditor Fees--Annual audit, GASB 67/68 schedules, GASB 74/75, schedules and 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 and other consulting services were calculated using estimates.

Result: Professional fee expenses decreased by 23.2% over the 2017 forecast.

Office Expenses Assumptions

· Offices Expenses were capped to no increase over the 2017 forecast.

Result: Offices Expenses expenditures increased by 1.9% over the 2017 forecast.

Insurance Assumptions

 Insurance costs are based on a 5-year experience. Therefore, it was assumed that 2018/2019 commercial insurance rates would stay flat or decrease, and the County provided insurance would increase by 5% for the 2018/2019 insurance year.

Result: Insurance expenses increased by 4.8% over the 2017 forecast.

Member Services Assumptions

- Disability back log, as of 2017, would be eliminated by the hiring of MMRO;
- Disability medical expenses would realize a \$36,000 net decrease over the 2017 forecast:
- Legal arbitration expenses would increase by \$15K over the 2017 forecast based on projection of appeal requests;
- Health Reimbursement Accounts (HRA) would increase by 1.7% over the 2017 forecast based upon an estimated increase in retirees;
- Member Training & Education would decrease by 33.3% over the 2017 forecast; and,
- Printing and Postage would increase by 1.5% over the 2017 forecast.

Result: Member Services expenses decreased by 5.7% over the 2017 forecast.

Systems

· Software license expenses were capped at a 5% increase over the 2017 forecast.

Result: Systems expenses increased by 14.5% over the 2017 forecast.

Board of Retirement

- 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 standing rate for committee and board meetings.

Result: Board of Retirement expenses increased by 17.6% over the 2017 forecast.

Uncollectable Benefit Payments

Each year's Uncollectable Benefit Payment expense amounts are known.

Result: Uncollectable Benefit Payments expense decreased by 44.4% over the 2017 forecast.

Depreciation

· Defined by accounting principles. Additions are through capital approval using Budget Add/Change Document.

Result: Depreciation expense decreased by 23.6% over the 2017 forecast.

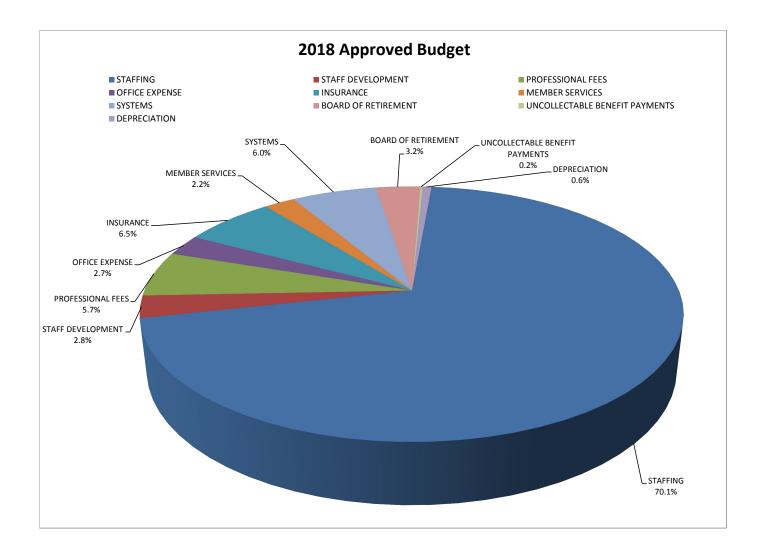
Approved 2018 BUDGET SUMMARY AND COMPARISON

Staff recommends a approved 2018 budget of \$19,806,000 which is:

- \$1,600,000 or 7.5% less than the approved 2017 budget of \$21,406,000;
- \$126,000 or 0.64% greater than the 2018 baseline budget of \$19,680,000; and,
- \$423,000 or 2.2% greater than the 2017 forecast of \$19,383,000.

The 2018 administrative budget of \$11.6 million is \$7.9 million under the administrative cap of \$19.5 million. A year-over-year comparison reveals that the 2018 administrative budget of \$11.6 million is \$1.1 million lower than the 2017 administrative budget of \$12.7 million. Approximately \$8.2 million was excluded for the annual operating expense budget of \$19.8 million (see Section VI for administrative budget and allocation schedules).

2018 Approved Operating Expense Budget (\$ in thousands)	2017 Forecast	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change	Category % of Total Operating Expenses
Staffing	\$ 13,235	\$ 13,894	\$ 659	5.0%	70.1%
Staff Development	676	559	(117)	-17.3%	2.8%
Professional Fees	1,480	1,137	(343)	-23.2%	5.7%
Office Expense	520	530	10	1.9%	2.7%
Insurance	1,220	1,278	58	4.8%	6.5%
Member Services	459	433	(26)	-5.7%	2.2%
Systems	1,040	1,191	151	14.5%	6.0%
Board Of Retirement	534	628	94	17.6%	3.2%
Uncollectable Benefit Payments	54	30	(24)	-44.4%	0.2%
Depreciation	165	126	(39)	-23.6%	0.6%
OPERATING EXPENSES Total	\$ 19,383	\$ 19,806	\$ 423	2.2%	100.0%



Administrative								
Expense Budget			2018					
Overview ^{1,2}	2018	2018	Business	2018	2010	2010 CDDD	2018	2018
(\$ in thousands)	Approved Budget	Actuarial Budget	Continuity Budget	Investment Budget	2018 Legal Budget	2018 SRBR Budget	Technology Budget	Administrative Budget
STAFFING	\$ 13,894	\$ -	\$ (341)	\$ (2,451)	_		\$ -	\$ (9,272)
STAFF DEVELOPMENT	559	· .	(24)	(138)	(115)	· (0.0)	-	(282)
PROFESSIONAL FEES	333		(= .)	(200)	(==5)			(=0=)
Actuarial Fees	408	(369)	_	_	_	(39)	_	_
Audit Fees	146	(000)	_	(37)	_	(00)	_	(109)
Consultant Fees	354	_	(2)	(15)	(6)	(271)	_	(60)
Legal Fees	229	_	(2)	(10)	(229)	(211)	_	(00)
Professional Fees Total	1,137	(369)	(2)	(52)	(235)	(310)		(169)
OFFICE EXPENSE	1,137	(303)	(2)	(32)	(233)	(310)		(103)
Bank Charges & Misc. Admin	141	_	(3)	(25)	(10)			(103)
Building Expenses	53	_	(1)	(9)	(4)	_	_	(39)
Communications	113	-	(3)	(20)	(8)	-	-	(82)
Equipment Lease & Maint.	72	-				-	-	
Minor Furniture & Equipment	28	-	(2) (1)	(13)	(5)	-	-	(52) (20)
	20	-	(1)	(5)	(2)	-	-	(20)
Office Supplies & Mainte- nance	95	_	(2)	(17)	(7)	_	_	(69)
Printing & Postage	28		(1)	(5)	(2)			(20)
Office Expense Total	530		(13)	(94)	(38)			(385)
INSURANCE	1,278	_	(32)	(226)	(91)	_	_	(929)
MEMBER SERVICES	1,276	-	(32)	(220)	(91)	-	-	(929)
Benefit Verification	5							(5)
Disability - Legal Arbitration	5	-	-	-	-	-	-	(5)
& Transcripts	53	_	_	_	(53)	_	_	_
Disability - Medical Expense	114	_	_	_	(00)	_	_	(114)
Disability Claims Manage-	117							(117)
ment	46	_	_	_	_	_	_	(46)
Health Reimbursement Ac-								(10)
count (HRA)	60	_	_	-	_	(60)	_	-
Member Training & Educa-						` ,		
tion	16	-	-	-	-	-	-	(16)
Printing & Postage - Mem-								
bers	139	_	-	_	-	(69)	_	(70)
Member Services Total	433	-	-	-	(53)	(129)	-	(251)
SYSTEMS								
Business Continuity Ex-								
penses	165	-	(165)	-	-	-	-	-
Computer Hardware &								
Maintenance	53	-	-	-	-	-	(53)	-
County Data Processing	94	-	-	-	-	-	(94)	-
Software Maintenance &	070				(00)		(0.50)	
Support	879		- (4.65)		(20)		(859)	
Systems Total	1,191	-	(165)	-	(20)	-	(1,006)	(254)
BOARD OF RETIREMENT	628	-	-	(157)	(63)	(157)	-	(251)
UNCOLLECTABLE BENEFIT	20					(20)		
PAYMENTS	30		(4)	(34)	(0)	(30)	(0)	(OF)
DEPRECIATION TOTAL OPERATING	126		(4)		(8)	<u>-</u>	(8)	(85)
TOTAL OPERATING EXPENSE	\$ 19,806	\$ (369)	\$ (581)	\$ (3,139)	\$ (1,608)	\$ (1,471)	\$ (1,014)	\$ (11,624)

¹ All ACERA budget schedules with dollar amounts are rounded to the nearest thousand. This may result in some rounding differences.

 $^{^{\}rm 2}\,\mbox{See}$ Section VI for detailed supporting schedules

Operating Expense Budget ¹		2017 Budget		2017 Forecast		2017 Forecast vs. 2017 Budget Over/(Under)		2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
STAFFING (p.#22)										
Salaries	\$	9,242,000	\$	8,244,000	\$	(998,000)	\$	8,959,000	\$ 715,000	8.7%
Fringe Benefits		5,142,000		4,560,000		(582,000)		4,747,000	187,000	4.1%
Temporary Staff		186,000		431,000		245,000		188,000	(243,000)	-56.4%
Staffing Total		14,570,000		13,235,000		(1,335,000)		13,894,000	659,000	5.0%
STAFF DEVELOPMENT (p.#24)		807,000		676,000		(131,000)		559,000	(117,000)	-17.3%
PROFESSIONAL FEES (p.#28)								-		
Actuarial Fees		540,000		540,000		-		408,000	(132,000)	-24.4%
Audit Fees		185,000		185,000		-		146,000	(39,000)	-21.1%
Consultant Fees		521,000		492,000		(29,000)		354,000	(138,000)	-28.0%
Legal Fees		287,000		263,000		(24,000)		229,000	(34,000)	-12.9%
Professional Fees Total		1,533,000		1,480,000		(53,000)		1,137,000	(343,000)	-23.2%
OFFICE EXPENSE (p.#30)										
Bank Charges		132,000		126,000		(6,000)		114,000	(12,000)	-9.5%
Misc. Administrative Expenses		25,000		19,000		(6,000)		27,000	8,000	42.1%
Building Expenses		54,000		54,000		-		53,000	(1,000)	-1.9%
Communications		160,000		107,000		(53,000)		113,000	6,000	5.6%
Equipment Lease & Maint.		89,000		79,000		(10,000)		72,000	(7,000)	-8.9%
Minor Furniture & Equip.		30,000		25,000		(5,000)		28,000	3,000	12.0%
Office Supplies & Maint.		83,000		82,000		(1,000)		95,000	13,000	15.9%
Printing & Postage		28,000		28,000		(04.000)		28,000	40.000	0.0%
Office Expense Total INSURANCE (p.#31)		601,000		520,000		(81,000)		530,000	10,000	1.9%
		1,326,000		1,220,000		(106,000)		1,278,000	58,000	4.8%
MEMBER SERVICES (p.#32)										
Benefit Verification		4,000		5,000		1,000		5,000	.=	0.0%
Disability - Arbitration & Transcripts		90,000		38,000		(52,000)		53,000	15,000	39.5%
Disability - Medical Expense		184,000		174,000		(10,000)		114,000	(60,000)	-34.5%
Disability Claims Management		33,000		22,000		(11,000)		46,000	24,000	109.1%
Health Reimbursement Account		64,000		59,000		(5,000)		60,000	1,000	1.7%
Member Training & Education		25,000		24,000		(1,000)		16,000	(8,000)	-33.3%
Printing & Postage - Members		168,000		137,000		(31,000)		139,000	2,000	1.5%
Member Services Total		568,000		459,000		(109,000)		433,000	(26,000)	-5.7%
SYSTEMS (p.#33)										
Business Continuity Expenses		121,000		117,000		(4,000)		165,000	48,000	41.0%
Computer Maintenance		18,000		18,000		-		21,000	3,000	16.7%
County Data Processing		92,000		93,000		1,000		94,000	1,000	1.1%
Minor Computer Hardware		32,000		22,000		(10,000)		32,000	10,000	45.5%
Software License & Maintenance		901,000		790,000		(111,000)		879,000	89,000	11.3%
Systems Total		1,164,000		1,040,000		(124,000)		1,191,000	151,000	14.5%
BOARD OF RETIREMENT (p.#34)		614,000		534,000		(80,000)		628,000	94,000	17.6%
UNCOLLECTABLE BENEFITS										
PAYMENTS (p.#36)		54,000		54,000		-		30,000	(24,000)	-44.4%
Total Operating Expenses Be- fore Depreciation		21,237,000		19,218,000		(2,019,000)		19,680,000	462,000	2.4%
DEPRECIATION (p.#35)		169,000		165,000		(4,000)		126,000	(39,000)	-23.6%
TOTAL OPERATING EXPENSE		21,406,000		19,383,000		(2,023,000)		19,806,000	423,000	2.2%
TOTAL PORTFOLIO MANAGE-		,,		-,,		():==;===(-,-,-,-,-	,	
MENT INVESTMENT EXPENSE TOTAL OPERATING AND PORT-		48,254,000		51,075,000		2,821,000		55,252,000	4,177,000	8.2%
FOLIO MANAGEMENT INVEST- MENT EXPENSES 1 All ACERA budget schedules with dollar amount	\$	69,660,000		70,458,000 thousand This m	_	798,000		75,058,000 erences	\$ 4,600,000	6.5%
AII ACEIVA DUUGEL SCHEUUIES WITH UUIIDI dMOUNI	ധ മല് ((ounded to the nea	ai CSL	aiousanu. Inis M	ay n	court in Some rounding	, uili	LI CIICCO.		
CONTINGENCY FUND (p.#91)				-		-		269,000	269,000	100.0%
									, -	

Operating Expense Budget ¹ 2018 Baseline vs. 2018 Increments (\$ in thousands) STAFFING	2017 Forecast	2018 Baseline Budget	2018 Baseline Budget vs. 2017 Forecast Over/ (Under)	2018 Baseline Budget vs. 2017 Forecast % of change	2018 Approved Increments	2018 Approved Budget (Baseline + Increments)	2018 Approved Budget vs. 2017 Forecast Over/ (Under)	2018 Approved Budget vs. 2017 Forecast % Change
Salaries	\$ 8,244	\$ 8,972	\$ 728	8.8%	\$ (13)	\$ 8,959	\$ 715	8.7%
Fringe Benefits	4,560	4,825	265	5.8%	(78)	4,747	187	4.1%
Temporary Staff	431	124	(307)	-71.2%	64	188	(243)	-56.4%
Staffing Total	13,235	13,921	686	5.2%	(27)	13,894	659	5.0%
STAFF DEVELOPMENT	676	555	(121)	-17.9%	4	559	(117)	-17.3%
PROFESSIONAL FEES			()				(,	
Actuarial Fees	540	408	(132)	-24.4%	-	408	(132)	-24.4%
Audit Fees	185	146	(39)	-21.1%	-	146	(39)	-21.1%
Consultant Fees	492	318	(174)	-35.4%	36	354	(138)	-28.0%
Legal Fees	263	269	6	2.3%	(40)	229	(34)	-12.9%
Professional Fees Total	1,480	1,141	(339)	-22.9%	(4)	1,137	(343)	-23.2%
OFFICE EXPENSE	,	,	,		` ,	,	, ,	
Bank Charges	126	114	(12)	-9.5%	_	114	(12)	-9.5%
Misc. Administrative Expenses	19	27	8	42.1%	_	27	8	42.1%
Building Expenses	54	53	(1)	-1.9%	-	53	(1)	-1.9%
Communications	107	103	(4)	-3.7%	10	113	6	5.6%
Equipment Lease & Maint.	79	72	(7)	-8.9%	-	72	(7)	-8.9%
Minor Furniture & Equipment	25	28	3	12.0%	-	28	3	12.0%
Office Supplies & Maint.	82	95	13	15.9%	-	95	13	15.9%
Printing & Postage	28	33	5	17.9%	(5)	28	-	0.0%
Office Expense Total	520	525	5	1.0%	5	530	10	1.9%
INSURANCE	1,220	1,278	58	4.8%	_	1,278	58	4.8%
MEMBER SERVICES	,	,				,		
Benefit Verification	5	5	_	0.0%	-	5	-	0.0%
Disability Arbitr. & Transcripts	38	41	3	7.9%	12	53	15	39.5%
Disability - Medical Expense	174	114	(60)	-34.5%	-	114	(60)	-34.5%
Disability Claims Management	22	46	24	109.1%	-	46	24	109.1%
Health Reimb. Account (HRA)	59	60	1	1.7%	-	60	1	1.7%
Member Training & Education	24	16	(8)	-33.3%	-	16	(8)	-33.3%
Printing & Postage - Members	137	139	2	1.5%	-	139	2	1.5%
Member Services Total SYSTEMS	459	421	(38)	-8.3%	12	433	(26)	-5.7%
Business Continuity Expenses	117	140	23	19.7%	25	165	48	41.0%
Computer Maintenance	18	21	3	16.7%	25	21	3	16.7%
County Data Processing	93	94	1	1.1%		94	1	1.1%
Minor Computer Hardware	22	32	10	45.5%	_	32	10	45.5%
Software License & Maint.	790	837	47	5.9%	42	879	89	11.3%
Systems Total	1,040	1,124	84	8.1%	67	1,191	151	14.5%
BOARD OF RETIREMENT	1,010	.,	٠.	01170	0.	.,		1 110 70
Board Conf. & Misc. Activities	534	563	29	5.4%	65	628	94	17.6%
Board of Retirement Total	534	563	29	5.4%	65	628	94	17.6%
UNCOLLECTABLE BENEFIT PAYMENTS	54	30	(24)	-44.4%	_	30	(24)	-44.4%
Total Operating Expenses	• •		(= ·/	,0		30	()	70
Before Depreciation	19,218	19,558	340	1.8%	122	19,680	462	2.4%
DEPRECIATION	165	122	(43)	-26.1%	4	126	(39)	-23.6%
TOTAL OPERATING EXPENSE	19,383	19,680	297	1.5%	126	19,806	423	2.2%
TOTAL PORTFOLIO MANAGE-	<u> </u>	·				•		
MENT INVESTMENT EXPENSE	51,075	51,075	_	0.0%	4,177	55,252	4,177	8.2%
TOTAL OPERATING AND								
PORTFOLIO MANAGEMENT								
INVESTMENT EXPENSES All ACEPA budget schedules with do		\$ 70,755		0.4%		\$ 75,058 rounding differen		6.5%

¹ All ACERA budget schedules with dollar amounts are rounded to the nearest thousand. This may result in some rounding differences.

STAFFING (p.#20)

Staffing expense includes Salary/Wages, Fringe Benefits, and Temporary Services¹.

Staffing by Department	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)
Administration	6	5	(1)	5	-
Benefits	39	37	(2)	39	2
Fiscal Services	14	14	-	14	-
Human Resources	3	3	-	3	-
Internal Audit	4	3	(1)	3	-
Investments	10	10	-	10	-
Legal	8	7	(1)	7	-
PRISM	12	11	(1)	12	1
STAFFING TOTAL	96	90	(6)	93	3

 $^{^{\}mbox{\tiny 1}}$ Head count does not include temporary Retirement Specialist to cover fluctuations in head count.

Staffing	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	t	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Administration	\$ 612,000	\$ 477,000	\$ (135,000) ;	\$ 556,000	\$ 79,000	16.6%
Benefits	3,020,000	2,542,000	(478,000)	2,808,000	266,000	10.5%
Fiscal Services	1,380,000	1,364,000	(16,000)	1,418,000	54,000	4.0%
Human Resources	333,000	331,000	(2,000)	344,000	13,000	3.9%
Internal Audit	469,000	391,000	(78,000)	411,000	20,000	5.1%
Investments	1,184,000	1,159,000	(25,000)	1,234,000	75,000	6.5%
Legal	1,037,000	916,000	(121,000)	1,016,000	100,000	10.9%
PRISM	1,132,000	994,000	(138,000)	1,172,000	178,000	17.9%
Total Salaries	9,167,000	8,174,000	(993,000)	8,959,000	785,000	9.6%
Cafeteria Benefit Allowance	182,000	196,000	14,000)	204,000	8,000	4.1%
Health and Dental	1,429,000	1,208,000	(221,000)	1,258,000	50,000	4.1%
Retirement Contributions	2,744,000	2,449,000	(295,000)	2,549,000	100,000	4.1%
Medicare and SDI	170,000	151,000	(19,000)	157,000	6,000	4.0%
Social Security	540,000	488,000	(52,000)	508,000	20,000	4.1%
Other Benefits (Life Insur-							
ance, Def. Comp. and Auto							
Allowance)	77,000	68,000	(9,000)	71,000	3,000	4.4%
Fringe Benefits	5,142,000	4,560,000	(582,000)	4,747,000	187,000	4.1%
Overtime	75,000	70,000	(5,000)	-	(70,000)	-100.0%
Temporary Staffing	186,000	431,000	245,000	0	188,000	(243,000)	-56.4%
STAFFING EXPENSES Total	\$ 14,570,000	\$ 13,235,000	\$ (1,335,000) :	\$ 13,894,000	\$ 659,000	5.0%

Staffing - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Varian	ce Over/(Under)
 Increase in salaries due to 2017 mid-year hirings for Chief Counsel, PRISM Technology Officer, 2 Administrative Specialist II (Legal, PRISM) 	\$	464,000
 Increase in ACME and Unrepresented COLA, merit increases, footnotes, vacation sell backs, etc. 		283,000
Decrease in fringe benefit rates		(66,000)
Decrease in temporary staffing assignment for Benefits Documentation project		(22,000)
Total Over/(Under)	\$	659,000

Staffing Expense - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
 Net decrease in salaries from vacant positions including salary & fringe benefits offset by cost of temporary staff 	\$	(1,082,000)
Decrease due to unpaid COLA for ACME and unrepresented, merit increase and vacation sell backs	Ψ	(95,000)
Decrease in temporary staffing rate for Benefits Deocumentaiton Project		(20,000)
Decrease in fringe benefit rate		(133,000)
Decrease in overtime		(5,000)
Total Over/(Under)	\$	(1,335,000)

STAFF DEVELOPMENT (p.#20)

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

			20	17 Forecast vs.	2018	20	18 Approved Budget vs.	
Staff Development	2017 Budget	2017 Forecast		017 Budget ver/(Under)	Approved Budget		D17 Forecast over/(Under)	% Change
CONFERENCES/TRAININGS American Management Associa-								
tion (AMA)	\$ 67,000	\$ 46,000	\$	(21,000)	\$ 44,000	\$	(2,000)	-4.3%
Adaptive CALAPRS (Roundtable, Mgmt.	17,000	12,000		(5,000)	13,000		1,000	8.3%
Academy, General Assembly)	54,000	43,000		(11,000)	67,000		24,000	55.8%
CALPERLA	12,000	7,000		(5,000)	5,000		(2,000)	-28.6%
Cyber-Security BCP/Disaster Recovery Journal	14,000	9,000		(5,000)	14,000		5,000	100.0%
Conference (DRJ)	12,000	6,000		(6,000)	12,000		6,000	100%
GFOA	30,000	13,000		(17,000)	18,000		5,000	38.5%
IFEBP	39,000	39,000		-	27,000		(12,000)	-30.8%
ILPA	23,000	16,000		(7,000)	10,000		(6,000)	-37.5%
Improvement Methodology	112,000	95,000		(17,000)	5,000		(90,000)	-94.7%
Institutional Investors	5,000	4,000		(1,000)	5,000		1,000	25.0%
MILKEN	28,000	31,000		3,000	16,000		(15,000)	-48.4%
PG User, Onbase, Sungard Conference	50,000	47,000		(3,000)	48,000		1,000	2.1%
SACRS	62,000	59,000		(3,000)	50,000		(9,000)	-15.3%
Staff Development/Team Build- ing	25,000	25,000		-	-		(25,000)	-100.0%
Misc.	 129,000	97,000		(32,000)	110,000		13,000	13.4%
Sub-Total	679,000	549,000		(130,000)	444,000		(105,000)	-19.1%
PROFESSIONAL DUES & SUBSCRIPTIONS	126,000	112,000		(14,000)	113,000		1,000	0.9%
RECRUITMENT EXPENSES	2,000	15,000		13,000	2,000		(13,000)	-86.7%
STAFF DEVELOPMENT EXPENSES Total	\$ 807,000	\$ 676,000	\$	(131,000)	\$ 559,000	\$	(117,000)	-17.3%

Staff Development - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under)
CONFERENCE/TRAINING	
Decrease in training primarily due to completion of IMPROVEMENT METHODOLOGY Project	\$ (105,000)
Sub-total Sub-total	al (105,000)
PROFESSIONAL FEES & SUBSCRIPTIONS	
Slight increase in professional dues	1,000
Sub-total Sub-total	al 1,000
RECRUITMENT	
Decrease in Benefits agency fee.	(13,000)
Sub-total Sub-total	al (13,000)
Total Over/(Under)	·) \$ (117,000)
Staff Development - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
CONFERENCE/TRAINING	
Decreased attendance at training and conferences such as AMA, CALAPRS, GFOA and IMPROVEMENT	
METHODOLOGY	\$ (130,000)
Sub-tota	tal (130,000)
PROFESSIONAL FEES & SUBSCRIPTIONS	
Decrease in subscriptions and professional dues	(14,000)
Sub-tota	tal (14,000)

• Increase in recruitment agency fees for Benefits staff

13,000 **13,000**

(131,000)

Sub-total Total Over/(Under) \$

2018 Approved Budget: Break-do	owns for Other 1	Γraining/C	Conferences		
	Administration	Benefits	Fiscal Services	Human Resources	Internal Audit
Association of Certified Fraud Examiners (ACFE)	\$ -\$	- \$	\$ -\$	- ;	1,000
AICPA Training	-	-	-	-	1,000
CALCPA	-	-	-	-	1,000
Computer Training/County	-	2,000	2,000	-	1,000
Disability Management Employer Coalition	-	-	-	2,000	-
IDEA Training	-	-	-	-	3,000
ISCEBS Annual Conference	-	3,000	-	-	-
Investment Related	-	-	-	-	-
NAPPA	-	-	-	-	-
National Employment Law Council & NELI	-	-	-	-	-
NCPERS Conference	3,000	5,000	-	-	-
NASRA Winter & Annual Converence	7,000	-	-	-	-
Project Management	-	-	-	-	-
PRISM Conference	-	-	-	-	-
SALGBA	-	1,000	-	-	-
SHRM	-	-	-	2,000	-
State Bar of CA	-	-	-	-	-
Miscellaneous Training/Conferences	5,000	5,000	2,000	9,000	8,000
Total Other Training/Conferences	15,000	16,000	4,000	13,000	15,000
American Management Association (AMA)	-	19,000	-	-	_
Adaptive	-	-	13,000	-	-
CALAPRS (Roundtable, Mgmt. Academy, General					
Assembly)	14,000	33,000	3,000	-	-
CALPERLA	-	-	-	5,000	
Cyber Security	-	-	-	-	-
BCP/Disaster Recovery Journal Conference (DRJ)	-	3,000	-	-	-
GFOA	-	-	10,000	-	4,000
IFEBP	-	27,000	-	-	-
ILPA	-	-	-	-	-
Improvement Methodology	-	-	-	-	-
Investment Related	-	-	-	-	-
MILKEN	-	-	-	-	-
PG User, PG NUG, Onbase, Sungard Conference	-	13,000	10,000	-	-
SACRS	4,000	20,000	7,000	2,000	3,000
Other Training/Conferences (from above)	15,000	16,000	4,000	13,000	15,000
Total Training/Conferences	33,000	131,000	47,000	20,000	22,000
Professional Dues & Subscriptions	29,000	2,000	7,000	2,000	5,000
Recruitment Expenses	-	2,000	-	-	-
TOTAL	\$ 62,000 \$	135,000	54,000 \$	22,000	27,000

2018 Approved Budget: Break-do	wns for Other	Training/Con	ferences		
	Investments	Legal	PRISM	Project To	tal per train- ing/conf.
Association of Certified Fraud Examiners (ACFE)	\$ -\$	- \$	- \$	- \$	1,000
AICPA Training	-	-	-	-	1,000
CALCPA	_	_	-	_	1,000
Computer Training/County	_	_	2,000	_	7,000
Disability Management Employer Coalition	_	_	-	_	2,000
IDEA Training	_	_	-	_	3,000
ISCEBS Annual Conference	_	_	-	_	3,000
Investment Related	_	6,000	_	_	6,000
NAPPA	_	7.000	_	_	7.000
National Employment Law Council & NELI	_	4,000	_	_	4.000
NCPERS Conference	_	-	_	_	8,000
NASRA Winter & Annual Converence	_	_	_	_	7,000
Project Management	_	_	7.000	_	7.000
PRISM Conference	_	_	3,000	_	3,000
SALGBA	_	_	-	_	1,000
SHRM	_	2.000	_	_	4.000
State Bar of CA	_	2,000	_	_	2,000
Miscellaneous Training/Conferences	6.000	4.000	4.000	_	43.000
Total Other Training/Conferences	6.000	25.000	16.000	_	110.000
American Management Association (AMA)	2,000	20.000	23,000	_	44.000
Adaptive	2,000		20,000		13,000
CALAPRS (Roundtable, Mgmt. Academy, General	_	_	_	_	13,000
Assembly)	12,000	4,000	1,000	_	67.000
CALPERLA	12,000	4,000	1,000	_	5,000
Cyber Security	_	_	_	14,000	14.000
BCP/Disaster Recovery Journal Conference (DRJ)	_	_	9,000	-	12,000
GFOA	4.000	_	· -	_	18,000
IFEBP	· _	_	_	_	27,000
ILPA	10,000	_	_	_	10,000
Improvement Methodology	10,000	_	_	5.000	5.000
Investment Related	5,000	_	_	3,000	5,000
MILKEN	16,000	_	_	_	16,000
PG User, PG NUG, Onbase, Sungard Conference	10,000		25,000		48.000
SACRS	4.000	4,000	6,000	-	50,000
Other Training/Conferences (from above)	6.000	25,000	16.000	-	110.000
Total Training/Conferences	59.000	33.000	80.000	19.000	444.000
Professional Dues & Subscriptions	12.000	55.000	1.000	13.000	113.000
Recruitment Expenses	-	-	-	-	2.000
TOTAL	\$ 71.000 \$	88.000 \$	81.000 \$	19.000 \$	559.000
	_ /1.000 W	55.000 W	0 11000 W	10.000 ₩	300.000

PROFESSIONAL FEES (p.#20)

This category excludes investment professional consultant and advisor expenses.

Professional Fees		2017		2017		017 Forecast vs. 2017 Budget		2018 Approved	Bu	018 Approved adget vs. 2017 Forecast Over/	
		Budget		Forecast		ver/(Under)		Budget		(Under)	% Change
Actuarial Fees	\$	540,000	\$	540,000	\$	-	\$	408,000	\$	(132,000)	-24.4%
Audit Fees		185,000		185,000		-		146,000		(39,000)	-21.1%
Consultant Fees		521,000		492,000		(29,000)		354,000		(138,000)	-28.0%
Legal Fees		287,000		263,000	_	(24,000)		229,000		(34,000)	-12.9%
TOTAL PROFESSIONAL FEES	\$	1,533,000	\$	1,480,000	_\$_	(53,000)	\$	1,137,000	\$	(343,000)	-23.2%
Consultant Fees											
Administration	æ	11,000	¢.	1 000	¢.	(10,000)	¢.		\$	(1,000)	100.00/
Contingency Fees	_\$_		Ф	1,000	Ф_	(10,000)	Ф		Ф	(1,000)	-100.0%
Total Administration		11,000		1,000		(10,000)		-		(1,000)	-100.0%
Benefits Benefit Cons./Open Enroll.		126,000		126,000				145,000		19,000	15.1%
County Retirees Medical		126,000		126,000		-		126,000		19,000	0.0%
Consultant Fees		50,000		36,000		(14,000)		120,000		(36,000)	-100.0%
Total Benefits		302,000		288,000		(14,000)		271,000		(17,000)	-100.0% - 5.9%
Human Resources		302,000		200,000		(14,000)		27 1,000		(17,000)	-3.9 /6
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		11,000		77,000		-		77,000		-	0.0 /6
Technology Consulting				_		_		3,000		3,000	100.0%
Internal Audit Quality Assurance		6,000		6,000				3,000		(3,000)	-50.0%
Total Internal Audit		6,000		6,000				6,000		(0,000)	0.0%
PRISM		0,000		0,000				0,000			0.0 /0
Pension Administration System		50,000		50,000		_		_		(50,000)	-100.0%
Project Management Consulting		25,000		25,000		_		_		(25,000)	-100.0%
Website Enhancements		50,000		45,000		(5,000)		_		(45,000)	-100.0%
Total PRISM		125,000		120,000		(5,000)		_		(120,000)	-100.0%
Total Consultant Fees	\$	521,000	\$	492,000	\$	(29,000)	\$	354,000	\$	(138,000)	-28.0%
Audit Fees		,		,		, , ,		•		, , ,	
Audit Fees	\$	145,000	\$	145,000	\$	-	\$	135,000	\$	(10,000)	-6.9%
GASB 74 & 75		40,000		40,000		-		11,000		(29,000)	-72.5%
Total Audit Fees	\$	185,000	\$	185,000	\$	-	\$	146,000	\$	(39,000)	-21.1%
Legal Fees											
Employment Litigation and Securities	\$	66,000	\$	89,000	\$	23,000	\$	66,000	\$	(23,000)	-25.8%
Fiduciary		161,000		130,000		(31,000)		121,000		(9,000)	-6.9%
Tax and Benefit Issues		60,000		44,000		(16,000)		42,000		(2,000)	-4.5%
Total Legal Fees	\$	287,000	\$	263,000	\$	(24,000)	\$	229,000	\$	(34,000)	-12.9%
Actuarial Fees											
Actuarial Valuation	\$	76,000	\$	76,000	\$	-	\$	73,000	\$	(3,000)	-3.9%
Actuarial Audit		130,000		130,000		-		-		(130,000)	-100.0%
SRBR Valuation		38,000		38,000		-		39,000		1,000	2.6%
Supplemental Consulting		196,000		196,000		-		238,000		42,000	21.4%
GASB 67 & 68		50,000		50,000		-		45,000		(5,000)	-10.0%
GASB 74 & 75		50,000		FO 000				42.000		(24.000)	-61.8%
Total Actuarial Fees		50,000		50,000				13,000		(21,000)	-01.070

Professional Fees - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Va	riance Over/(Under)
ACTUARIAL		
Decrease is the result of Actuarial Audit	\$	(130,000)
Decrease in GASB 74/75 implementation		(2,000)
Sub-tot	al	(132,000)
AUDIT		
Slight decrease in 2016 audit fees		(40,000)
Decrease in GASB 74/75 project fees		1,000
Sub-tot	al	(39,000)
CONSULTANTS		
Slight decrease in Constingency Fees (Administration)		(1,000)
Decrease in completion of Graphic Designer Contract (Benefits)		(17,000)
Decrease is due to the exclusion of Project Management Consulting (PRISM)		(25,000)
Decrease due to delay in projects (Pension Administration and Website Enhancements)		(95,000)
Sub-tot	al	(138,000)
LEGAL		
Decrease in legal fees for Employment Litigation and Securities, Fiduciary and Tax Issues		(34,000)
Sub-tot	al	(34,000)
Total Over/(Under	·) \$	(343,000)

Professional Fees - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
CONSULTANT		
 Decrease in project funds for Website Enhancement project 		\$ (5,000)
 Decrease in Constingency Fees (Administration) 		(10,000)
 Decrease in Keenan basic services agreement 		(14,000)
	Sub-total	(29,000)
LEGAL		
 Decrease primarily the result of reducing fiduciary fees 		(24,000)
	Sub-total	(24,000)
	Total Over/(Under)	\$ (53,000)

OFFICE EXPENSE (p.#20)

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

Office Expense	2017 Budget	2017 Forecast	2017	Forecast vs. ' Budget '(Under)	2018 Approved Budget	2018 Approve Budget vs. 201 Forecast Over (Unde	7 ·/
Bank Charges	\$ 132,000	\$ 126,000	\$	(6,000)	\$ 114,000	\$ (12,00	0) -9.5%
Misc. Administrative Expenses	25,000	19,000		(6,000)	27,000	8,00	00 42.1%
Building Expenses	54,000	54,000		-	53,000	(1,00	0) -1.9%
Communications	160,000	107,000		(53,000)	113,000	6,00	00 5.6%
Equip. Leasing & Maint.	89,000	79,000		(10,000)	72,000	(7,00	0) -8.9%
Minor Furniture & Equipment	30,000	25,000		(5,000)	28,000	3,00	00 12.0%
Office Supplies & Maint.	83,000	82,000		(1,000)	95,000	13,00	00 15.9%
Printing & Postage	28,000	28,000		-	28,000		- 0.0%
OFFICE EXPENSE Total	\$ 601,000	\$ 520,000	\$	(81,000)	\$ 530,000	\$ 10,00	00 1.9%

Office Expense - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under)
EQUIPMENT, FURNITURE & SUPPLIES	
 Increase in office supplies, and maintenance as well as replacement of minor furniture and equipment. 	\$ 9,000
Sub-total Sub-total	9,000
BANK CHARGES & MISC. ADMINISTRATIVE	
 Increase in miscellaneous administrative expenses for additional notary fees and BOR security. 	8,000
• Decrease in banking fees as a result of commercial credit card implementation with rebate program	(12,000)
Sub-total Sub-total	(4,000)
BUILDING AND COMMUNICATIONS	
 Slight increase Communications reflects possible increase cost for new ACERA intranet system 	6,000
Slight decrease in building expenses	(1,000)
Sub-total	5,000
Total Over/(Under)	\$ 10,000

Office Expense - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
BANK CHARGES AND MISC. ADMINISTRATIVE EXPENSES	
Decrease in banking fees as a result of commercial credit card implementation with rebate program	\$ (6,000)
Decrease in miscellaneous administrative expenses BOR security	(6,000)
Sub-total Sub-total	(12,000)
EQUIPMENT, FURNITURE & SUPPLIES	
Slight decrease in office supplies and maintenance	(1,000)
Decrease in cost of furniture and equipment leasing and maintenace	(15,000)
Sub-total Sub-total	(16,000)
COMMUNICATIONS	
 Decrease for state of California credits from prior years for CN3 contract for land lines with AT&T 	(53,000)
Sub-total Sub-total	(53,000)
Total Over/(Under)	\$ (81,000)

INSURANCE (p.#20)

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

Insurance	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Business Automobile	\$ 1,000	\$ 1,000	\$ -	\$ 1,000	\$ -	0.0%
Commercial Package	17,000	26,000	9,000	27,000	1,000	5.6%
Crime	8,000	8,000	-	8,000	-	0.0%
Earthquake	29,000	28,000	(1,000)	26,000	(2,000)	-11.1%
Cyber Liability	13,000	13,000	-	13,000	-	0.0%
Fiduciary Liability	143,000	165,000	22,000	160,000	(5,000)	-4.5%
Employer Liability	764,000	713,000	(51,000)	801,000	88,000	17.7%
Umbrella	8,000	9,000	1,000	8,000	(1,000)	-16.7%
Worker's Compensation	343,000	257,000	(86,000)	234,000	(23,000)	-13.2%
INSURANCE Total	\$ 1,326,000	\$ 1,220,000	\$ (106,000)	\$ 1,278,000	\$ 58,000	4.8%

Insurance - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Variar	nce Over/(Under)
ARTHUR GALLAGHER		
Slight increases Automobile, Commerical and Crime	\$	1,000
Decreases in Commercial and Fiduciary Liability		(7,000)
Sub-Tota	1	(6,000)
COUNTY RISK MANAGEMENT		
Increase in Employer Liability		88,000
Decrease in Workers Compensation		(24,000)
Sub-Tota	1	64,000
Total Over/(Under)	\$	58,000

Insurance - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
ARTHUR GALLAGHER		
 Increases in premiums in for Commercial umbrella and Fiduciary Liability. 		\$ 31,000
	Sub-Total	31,000
COUNTY RISK MANAGEMENT		
Decrease in Workers compoensation		(86,000)
Decrease in Employer Liability		(51,000)
	Sub-Total	(137,000)
	Total Over/(Under)	\$ (106,000)

MEMBER SERVICES (p.#20)

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

Member Services	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Benefit Verification	\$ 4,000	\$ 5,000	\$ 1,000	\$ 5,000	\$ -	0.0%
Disability - Arbitration & Transcripts	90,000	38,000	(52,000)	53,000	15,000	39.5%
Disability - Medical Expense	184,000	174,000	(10,000)	46,000	(128,000)	-73.6%
Disability Claims Management	33,000	22,000	(11,000)	114,000	92,000	418.2%
Health Reimbursement Account (HRA)	64,000	59,000	(5,000)	60,000	1,000	1.7%
Member Training & Education	25,000	24,000	(1,000)	16,000	(8,000)	-33.3%
Printing and Postage - Members	168,000	137,000	(31,000)	139,000	2,000	1.5%
MEMBER SERVICES EXPENSE Total	\$ 568,000	\$ 459,000	\$ (109,000)	\$ 433,000	\$ (26,000)	-5.7%

Member Services - Variance Narrative 2018 Approved Budget vs. 2017 Forecast		,	Variance Over/(Under)
DISABILITY - MEDICAL			
 Decrease in number of cases processed by ACERA 		\$	(128,000)
 Increase reflects the number of cases to transition to MMRO 			92,000
	Sub-total		(36,000)
HEALTH REIMBURSEMENT ACCOUNT (HRA)			
 Slight increase reflects fluctuations in the number of enrollees 			1,000
	Sub-total		1,000
PRINTING & POSTAGE - MEMBERS			
 Decrease in newsletters offset by minor increases in member training 			(6,000)
	Sub-total		(6,000)
DISABILITY - ARBITRATION			
 Increase in the number of claims sent to arbitration 			15,000
	Sub-total		15,000
	Total Over/(Under)	\$	(26,000)

Member Services - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
HEALTH REIMBURSEMENT ACCOUNT (HRA)		
 Decrease due to less than expected applications to the exchange 		\$ (5,000)
	Sub-total	(5,000)
DISABILITY - MEDICAL EXPENSE & CLAIMS MANAGEMENT		
 Decrease in number of medical reviews during transition to MMRO 		(10,000)
Decrease in estimated number in process by MMRO		(11,000)
·	Sub-total	(21,000)
MEMBER TRAINING, EDUCATION AND OTHER SERVICES		
 Decrease in printing and postage due to temporary reduction in publication of newsletters 		(31,000)
	Sub-total	(31,000)
DISABILITY- LEGAL ARBITRATION & TRANSCRIPTS		, , ,
 Decrease in the number of claims and the length of time to process more complicated claims 	5	(52,000)
	Sub-total	(52,000)
Total Ove	er/(Under)	\$ (109,000)

SYSTEMS (p.#20)

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	2017 Budget	2017 Forecast	2	017 Forecast vs. 2017 Budget over/(Under)	2018 Approved Budget	2	18 Approved Budget vs. 017 Forecast Over/(Under)	% Change
Business Continuity Expenses	\$ 121,000	\$ 117,000	\$	(4,000)	\$ 165,000	\$	48,000	41.0%
Computer Maintenance	18,000	18,000		-	21,000		3,000	16.7%
County Data Processing	92,000	93,000		1,000	94,000		1,000	1.1%
Minor Computer Hardware	32,000	22,000		(10,000)	32,000		10,000	45.5%
Software License & Maintenance	901,000	790,000		(111,000)	879,000		89,000	11.3%
SYSTEMS Total	\$ 1,164,000	\$ 1,040,000	\$	(124,000)	\$ 1,191,000	\$	151,000	14.5%

Systems - Variance Narrative	
2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under
SOFTWARE, MAINTENANCE & SUPPORT	
Increased enhancement for ACERA Website	\$ 57,00
Upgrade Microsoft Dynamics Great Plains Accounting Software	25,00
 Increase due to new and continuing software projects (CyberSecurity, Data migration, Web Member 	
Service, etc. offset by completion of EDMS upgrade	6,00
Slight prices change in operating software	1,00
Sub Total	ıl 89,00
BUSINESS CONTINUITY EXPENSES	
 Increase due to new vendor contract for BCP facilities and services 	48,00
Sub Total	48,00
COMPUTER HARDWARE & MAINTENANCE	
Increase due to upgrades, technology projects and increase hiring	13,00
Sub Total	13,00
COUNTY DATA PROCESS	
Slight increase due to service improvements and increased usage	1,00
Sub Total	1,00
Total Over/(Under)) \$ 151,00

Systems - Variance Narrative 2017 Forecast vs. 2017 Budget		Vari	iance Over/(Under)
COUNTY DATA PROCESSING			
Increase in County information processing fees		\$	1,000
, , , ,	Sub Total		1,000
BUSINESS CONTINUITY			
Slight savings in BCP facility fees due to change in vendor			(4,000)
, , , , , , , , , , , , , , , , , , ,	Sub Total		(4,000)
MINOR COMPUTER HARDWARE			, , ,
 Unfilled positions resulted in reduced volume of computer(s)/hardware purchases 			(10,000)
, ,,,	Sub Total		(10,000)
SOFTWARE, MAINTENANCE & SUPPORT			, , ,
Decrease by contracting with more competitive vendors or upgrades			(54,000)
Decrease from project delays			(57,000)
	Sub Total		(111,000)
	Total Over/(Under)	\$	(124,000)

BOARD OF RETIREMENT (p.#20)

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

Board of Retirement	2017 Budget	2017 Forecast	2	vs. 2017 Budget ver/(Under)	2018 Approved Budget	20	18 Approved Budget vs. 017 Forecast ver/(Under)	% Change
Board Compensation	\$ 27,000	\$ 27,000	\$	-	\$ 31,000	\$	4,000	14.8%
Board Conference and Training	147,000	114,000		(33,000)	148,000		34,000	29.8%
Board Elections	-	-		-	65,000		65,000	100.0%
Board Employer Reimbursement	390,000	332,000		(58,000)	312,000		(20,000)	-6.0%
Board Miscellaneous Activities	44,000	41,000		(3,000)	52,000		11,000	26.8%
Board Strategic Planning	6,000	20,000		14,000	20,000		-	0.0%
BOARD OF RETIREMENT Total	\$ 614,000	\$ 534,000	\$	(80,000)	\$ 628,000	\$	94,000	17.6%

Board of Retirement - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under)
Cost of 2018 election	\$ 65,000
 Increase in conference spending as a result of new BOR travel and education policies 	34,000
 Increase in Misc. Activities and Postage due to upgrade of computer equipment and software 	11,000
Slight increase in attendance due to potential letgislation regarding CERA's and implementation of GASB	
74/75	4,000
Decrease in Employer Reimbursement	(20,000)
Total Over/(Under)	\$ 94,000

Board of Retirement - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
 Increase in Board Strategic Planning due to changes in the work plan for the Budget Committee Decrease in BOR miscellaneous activities 	\$ 14,000
 Decrease in For miscellaneous activities Decrease in Trustee attendance at the most expensive conferences, i.e. Milken 	(3,000) (33,000)
Decrease in Employer Reimbursements due 2016 over accrual	(58,000)
Total Over/(Under)	\$ (80,000)

DEPRECIATION (p.#20)

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

Depreciation	2017 Budget	2017 Forecast	2	vs. 2017 Budget ver/(Under)	2018 Approved Budget	2018 Approved udget vs. 2017 Forecast Over/(Under)	% Change
BCP	\$ 14,000	\$ 13,000	\$	(1,000)	\$ 1,000	\$ (12,000)	-92.3%
Computer Hardware	6,000	3,000		(3,000)	-	(3,000)	-100.0%
Computer Software	9,000	7,000		(2,000)	7,000	-	0.0%
EDMS Admin. Share	13,000	13,000		-	1,000	(12,000)	-92.3%
Equipment	30,000	32,000		2,000	16,000	(16,000)	-50.0%
Furniture	2,000	2,000		-	2,000	-	0.0%
Leasehold Improvements	95,000	95,000		-	99,000	4,000	4.2%
DEPRECIATION Total	\$ 169,000	\$ 165,000	\$	(4,000)	\$ 126,000	\$ (39,000)	-23.6%

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 2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under)
Addition of security cameras and intercom to all floors	\$ 4,000
Decrease in result of fully depreciated EDMS workflows	(12,000)
 Additional cost reduction from fully depreciated computer hardware, software and office equipment 	(31,000)
Total Over/(Under)	\$ (39,000)

Depreciation - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
Increase for new equipment	\$ 2,000
 Decrease for 2017 depreciaiton expense in computer hardware and software assets 	(6,000)
Total Over/(Under)	\$ (4,000)

UNCOLLECTABLE BENEFIT PAYMENTS (p.#20)

After the adoption of the new Discharge of Uncollectibe Accounts Receivable policy and Board of Retirement authorization, the second round of uncollectible accounts receivable balance to be discharged is approximately \$30,000. This balance is mainly comprised of benefit overpayments due to death. The uncollectible balances to be discharged are related to transactions from 2013. Discharges of uncollectible balances 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	2017 Budget	i	2017 Forecast	2017 Forecast vs 2017 Budge Over/(Under	i.	2018 Approved Budget	2018 Approved udget vs. 2017 Forecast Over/(Under)	% Change
UNCOLLECTABLE BENEFIT PAY- MENTS Total	\$ 54,000	\$	54,000	\$	_	\$ 30,000	\$ (24,000)	-40.0%

Uncollectable Benefit Payments - Variance Narrative 2018 Approved Budget vs. 2017 Forecast		Variance Over/(Under)
 Decrease in result of lower uncollectable benefit payments 		(24,000)
	Total Over/(Under)	(24,000)

Uncollectable Benefit Payments - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
No variance	\$ -
	Total Over/(Under) \$ -

Section IV

Departmental Operating Expense Budgets

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	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Administration (p.#40)	\$ 4,108,000	\$ 3,634,000	\$ (474,000)	\$ 3,904,000	\$ 270,000	7.4%
Benefits (p.#44)	6,573,000	5,898,000	(675,000)	6,031,000	133,000	2.3%
Fiscal Services (p.#47)	2,600,000	2,463,000	(137,000)	2,548,000	85,000	3.5%
Human Resources (p.#49)	640,000	629,000	(11,000)	628,000	(1,000)	-0.2%
Internal Audit (p.#50)	724,000	610,000	(114,000)	611,000	1,000	0.2%
Investment (p.#51)	1,834,000	1,776,000	(58,000)	1,841,000	65,000	3.7%
Legal (p.#52)	1,966,000	1,720,000	(246,000)	1,782,000	62,000	3.6%
PRISM (p.#54)	2,233,000	2,025,000	(208,000)	2,250,000	225,000	11.1%
Total Depart. Expenses	20,678,000	18,755,000	(1,923,000)	19,595,000	840,000	4.5%
PROJECTS 1	728,000	628,000	(100,000)	211,000	(417,000)	-66.4%
Total Depart. Exp. + Projects	\$ 21,406,000	\$ 19,383,000	\$ (2,023,000)	\$ 19,806,000	\$ 423,000	2.2%

¹ See Section V

ADMINISTRATION DEPARTMENT (p.#39)

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	2017 Budget	2017 Forecast	_	vs. 2017 Budget Over/(Under)	2018 Approved Budget	20	.8 Approved Budget vs. 17 Forecast ver/(Under)	% Change
STAFFING								
Salaries	\$ 612,000	\$ 477,000	\$	(135,000)	\$ 556,000	\$	79,000	16.6%
Fringe Benefits	 337,000	282,000		(55,000)	331,000		49,000	17.4%
Staffing Total	949,000	759,000		(190,000)	887,000		128,000	16.9%
STAFF DEVELOPMENT	89,000	76,000		(13,000)	62,000		(14,000)	-18.4%
PROFESSIONAL FEES								
Actuarial Fees	360,000	360,000		-	408,000		48,000	13.3%
Consultant Fees	11,000	1,000		(10,000)	-		(1,000)	-100.0%
Professional Fees Total	371,000	361,000		(10,000)	408,000		47,000	13.0%
OFFICE EXPENSE								
Miscellaneous Administrative	25,000	19,000		(6,000)	27,000		8,000	42.1%
Building Expenses	54,000	54,000		-	53,000		(1,000)	-1.9%
Communications	160,000	107,000		(53,000)	113,000		6,000	5.6%
Equipment Lease & Maintenance	89,000	79,000		(10,000)	72,000		(7,000)	-8.9%
Minor Furniture & Equipment	5,000	3,000		(2,000)	3,000		-	0.0%
Office Supplies & Maintenance	83,000	82,000		(1,000)	95,000		13,000	15.9%
Printing & Postage	28,000	28,000		-	28,000		-	0.0%
Office Expense Total	444,000	372,000		(72,000)	391,000		19,000	5.1%
INSURANCE	1,326,000	1,220,000		(106,000)	1,278,000		58,000	4.8%
SYSTEMS								
County Data Processing	92,000	93,000		1,000	94,000		1,000	1.1%
Systems Total	92,000	93,000		1,000	94,000		1,000	1.1%
BOARD OF RETIREMENT								
Board Conferences & Miscellaneous								
Activity	614,000	534,000		(80,000)	628,000		94,000	17.6%
UNCOLLECTABLE B ENEFIT PAYMENTS	 54,000	54,000		-	30,000		(24,000)	-44.4%
TOTAL CONTROLLABLE EXPENSES	3,939,000	3,469,000		(470,000)	3,778,000		309,000	8.9%
DEPRECIATION								
Depreciation Expense	169,000	165,000		(4,000)	126,000		(39,000)	-23.6%
GRAND TOTAL	\$ 4,108,000	\$ 3,634,000	\$	(474,000)	\$ 3,904,000	\$	270,000	7.4%

2018 Approved Budget vs. 2017 Forecast		Variance Over/(Under)
STAFFING	in alcedin a	
 Full year pay for new CEO, defunded ACEO posoiton and hiring of Administrative Specialist II is fringe benefits 	including \$	68,000
SEIU, ACME and unrepresented COLA and merit increases including fringe benefits	Ť	37,000
Increase in fringe benefit rates		23,000
	Sub-Total	128,000
STAFF DEVELOPMENT		
Net decrease in training and conference		(14,000)
	Sub-Total	(14,000)
PROFESSIONAL FEES		
Increase in actuarial fees for new contract rates for valuations and hourly services		48,000
Consulting fees for Strategic business plan goals (Core Values)		(1,000)
DEFICE EVENCE	Sub-Total	47,000
OFFICE EXPENSE		
 Increases included office supplies and maintenance, equipment maintenance and leasing, and miscellaneous building expenses. 		13000
 Increase in Miscellaneous Administration expenses due to initiation of onboarding project and 	notary	13000
expense offset by minor reduction in other fees.	,	7,000
Increase in Communications due to completion of prior year reimbursement		6,000
Decrease in equipment lease and maintenance		(7,000)
	Sub-Total	19,000
NSURANCE		
12% increase in Employer Liability (Risk Management) provided by the County		88,000
2% decrease in total premiums provided by Arthur Gallagher Western Garage at the provided by the Garage		(6,000)
9% decrease in Workers Compensation provided by the County	Sub Total	(24,000)
SYSTEMS	Sub-Total	58,000
Slight increase in County IT charges		1,000
Slight increase in county 11 charges	Sub-Total —	1,000
BOARD OF RETIREMENT	oub rotui	1,000
Cost of 2018 Board Election		65,000
Increase in Board Conference and Training expenses		34,000
Increase in compensation, postage and miscellaneous activities		15,000
Decrease in Board Employer Reimbursement		(20,000)
	Sub-Total	94,000
JNCOLLECTABLE BENEFIT PAYMENTS		
Write off of uncollectable benefit payments which are five years or older	_	(24,000)
	Sub-Total	(24,000)
DEPRECIATION EXPENSE		
Increase in depreciation for new security camera/intercom system Page 200 August 10 August		4,000
Decrease due to full depreciation of EDMS and computer hardware Decrease in depreciation of equipment		(16,000)
Decrease in depreciation of equipment	Sub-Total	(27,000) (39,000)
	Jub-10tal	(39.000)

Administration Department - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
STAFFING		,(,
Decrease in salaries and fringe benefits result of defunding ACEO position and transferring Supply Clerk		
II and temporary transfer of Administrative Assistant to PRISM and Legal departments, respectively;	¢.	(155,000)
 Hiring of Administrative Specialist II at less than budgeted salary. SEIU, ACME and unrepresented COLA offset by merit increases including fringe benefits 	\$	(155,000)
,		(10,000)
Decrease in fringed benefit rate Sub-Tot		(25,000) (190,000)
STAFF DEVELOPMENT	dI	(190,000)
		(42,000)
 Decrease is primarily from defunding ACEO positon and staff reduction. Sub-Tot 		(13,000)
PROFESSIONAL FEES	aı	(13,000)
111111111111111111111111111111111111111		(40,000)
Decrease in contingency fees Sub-Tot		(10,000)
OFFICE EXPENSE	dI	(10,000)
		(6,000)
 Decrease in usage of Alameda County Sheriff at BOR meetings Decrease in minor furniture and equipment and maintenance and office supplies and maintenance 		(6,000) (13,000)
 Decrease in Communications expenses result of continuing credits from prior years on the California CN. 	,	(13,000)
contract.)	(53,000)
Sub-Tot	 al	(72,000)
INSURANCE		(12,000)
Increase primarily in Commercial and Fiduciary Liability from Arthur Gallagher		30,000
Decrease in Workers Compensation through County		(85,000)
Decrease in Employer Liability through County		(51,000)
Sub-Tot	al —	(106,000)
SYSTEMS		(100,000)
Slight increase in County Information Processing due to additional usage and costs.		1,000
Sub-Tot	al —	1,000
BOARD OF RETIREMENT		.,
Board Offsite increase due to actuarial presentation		14,000
Board Compensation - decrease in meeting attendance		(1,000)
Decrease in Board Postage/Printing and Miscellaneous		(3,000)
Board Conference and Training - fewer Trustees attended Milken and other conferences than planned		(33,000)
Board Elected Employer Reimbursement due to decreases in merit, COLA		(57,000)
Sub-Tot	 al	(80,000)
DEPRECIATION EXPENSE		(23,000)
Computer Hardware and Software depreciable assets not fully amortized		(4,000)
Sub-Tot	al —	(4,000)
Total Over/(Under		(474,000)
iotal over/(onder	, Ψ	(11 7,000)

Administration Department Professional Fees	2017 Budget	2017 Forecast	2	2017 Forecast vs. 017 Budget ver/(Under)	2018 Approved Budget	2018 Forecast Budget vs. 2017 Forecast Over/(Under)	% Change
Consultant Fees							
Contingency Fees	\$ 11,000	\$ 1,000	\$	(10,000)	\$ -	\$ (1,000)	-100.0%
Actuarial Fees							
Actuarial Valuation	76,000	76,000		-	73,000	(3,000)	-3.9%
GASB 67 & 68	50,000	50,000		-	45,000	(5,000)	-10.0%
GASB 74 & 75	-	-		-	13,000	13,000	100.0%
SRBR Valuation	38,000	38,000		-	39,000	1,000	2.6%
Supplemental Consulting	196,000	196,000		-	238,000	42,000	21.4%
Sub-Total	360,000	360,000		-	408,000	48,000	13.3%
ADMINISTRATION Total	\$ 371,000	\$ 361,000	\$	(10,000)	\$ 408,000	\$ 47,000	13.0%

BENEFITS DEPARTMENT (p.#39)

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

			2017 Forecast vs.		2018 Approved Budget vs.	
Benefits Department	2017 Budget	2017 Forecast	2017 Budget Over/(Under)	2018 Approved Budget	2017 Forecast Over/(Under)	% Change
STAFFING						
Salaries	\$ 3,095,000	\$ 2,610,000	\$ (485,000)	\$ 2,808,000	\$ 198,000	7.6%
Fringe Benefits	2,044,000	1,653,000	(391,000)	1,812,000	159,000	9.6%
Temporary Staff	90,000	356,000	266,000	140,000	(216,000)	-60.7%
Staffing Total	5,229,000	4,619,000	(610,000)	4,760,000	141,000	3.1%
STAFF DEVELOPMENT	132,000	142,000	10,000	135,000	(7,000)	-4.9%
PROFESSIONAL FEES	302,000	288,000	(14,000)	271,000	(17,000)	-5.9%
MEMBER SERVICES						
Benefit Verification	4,000	5,000	1,000	5,000	-	0.0%
Disability - Medical Expense	184,000	174,000	(10,000)	114,000	(60,000)	-34.5%
Disability Claims Management	33,000	22,000	(11,000)	46,000	24,000	109.1%
Health Reimburs.Account (HRA)	64,000	59,000	(5,000)	60,000	1,000	1.7%
Member Training & Education	25,000	24,000	(1,000)	16,000	(8,000)	-33.3%
Printing & Postage - Members	168,000	137,000	(31,000)	139,000	2,000	1.5%
Member Services Total	478,000	421,000	(57,000)	380,000	(41,000)	-9.7%
SYSTEMS						
Software Maint./Support	432,000	428,000	(4,000)	485,000	57,000	13.3%
Systems Total	432,000	428,000	(4,000)	485,000	57,000	13.3%
GRAND TOTAL	\$ 6,573,000	\$ 5,898,000	\$ (675,000)	\$ 6,031,000	\$ 133,000	2.3%

2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under)
STAFFING	
Changes to Benefits includes converting vacant Assistant Benefit Manager position to additional Administrative Constitution and additional leaves to the second second fill all the control of the second seco	440,000
Administrative Specialist II, hiring an additional long term temporary and fill all vacant positions	110,000
 Increases due to ACME, Unrepresented and July 2018 SEIU COLA, merit increases, footnotes and vacation sell back including fringe benefits 	45,000
Decrease in fringe benefit rates	(14,000)
Sub-Total	141.000
STAFF DEVELOPMENT	141,000
Increase in staff training	4,000
Decrease in recruiting costs due to strong push to fill all vacancies in 2017	(11,000)
Sub-Total	(7,000)
PROFESSIONAL FEES	(1,000)
Decreases in Keenan fees for annual contract and Graphic Designer contract were offset by second	
Keenan contract to write health insurance RFP.	(17,000)
Sub-Total —	(17,000)
MEMBER SERVICES	
Increase result of Managed Medical Review Organization implementation	24,000
Minimal increase in printing, postage and HRA	1,000
Decrease in number of newsletters from two to three, offset by reduction in member training	(6,000)
Decrease in Medical disabilities due more efficient handling by MMRO	(60,000)
Sub-Total	(41,000)
SYSTEMS	
Increase in LRS workflows and program enhancements for WMS	57,000
Sub-Total	57,000
Total Over/(Under) \$	133,000

Benefits Department - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
STAFFING		variance over/(onder)
• Increase in vacancies (one Assistant Benefit Manager, one Administrative Specialist, one Graph	-	
and 4-6 Retirement Specialists(RS) and Retirement Support Specialists (RSS) positions) though of 2017. The RS and RSS positions were offset by temporary staff.	out most \$	(485,000)
SEIU, ACME and Unrepresented COLA, merit increases, footnotes and vacation sell back includ	ing fringe	(100,000)
benefits.		(38,000)
Reduction of fringe benefit rate		(80,000)
Overtime not required		(7,000)
	Sub-Total	(610,000)
STAFF DEVELOPMENT		
Increase due to recruitment expenses for agency.		10,000
	Sub-Total	10,000
PROFESSIONAL FEES		
Decrease in Keenan contract basic services agreement.		(14,000)
	Sub-Total	(14,000)
MEMBER SERVICES		
Decrease in HRA fees		(5,000)
Increased backlog in medical cases impacts both estimated setup MMRO and medical fees.		(21,000)
Decrease in newsletters and cost of member training		(31,000)
	Sub-Total	(57,000)
SYSTEMS		
Delay in LRS modifications to WMS		(4,000)
Total Over	r/(Under) \$	(675,000)

Benefits Department Professional Fees	2017 Budget	2017 Forecast	2017	Forecast vs. 7 Budget /(Under)	20	18 Approved Budget	20	18 Approved Budget vs. 017 Forecast ver/(Under)	% Change
Benefits Consultant/Open Enrollment	\$ 126,000	\$ 126,000	\$	-	\$	145,000	\$	19,000	15.1%
County Retirees Medical (Benefit Consultant)	126,000	126,000		-		126,000		-	0.0%
Consultant Fees	50,000	36,000		(14,000)		-		(36,000)	-100.0%
BENEFITS Total	\$ 302,000	\$ 288,000	\$	(14,000)	\$	271,000	\$	(17,000)	-5.9%

FISCAL SERVICES DEPARTMENT (0.#39)

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	2017 Budget	2017 Forecast	2	017 Forecast vs. 2017 Budget ver/(Under)	2018 Approved Budget	2	D18 Approved Budget vs. D17 Forecast Over/(Under)	% Change
STAFFING								
Salaries	\$ 1,380,000	\$ 1,366,000	\$	(14,000)	\$ 1,418,000	\$	52,000	3.8%
Fringe Benefits	768,000	722,000		(46,000)	738,000		16,000	2.2%
Staffing Total	2,148,000	2,088,000		(60,000)	2,156,000		68,000	3.3%
STAFF DEVELOPMENT	96,000	55,000		(41,000)	54,000		(1,000)	-1.8%
PROFESSIONAL FEES								
External Audit	145,000	145,000		-	146,000		1,000	0.7%
Professional Fees Total	145,000	145,000		-	146,000		1,000	0.7%
OFFICE EXPENSE								
Bank Charges	132,000	126,000		(6,000)	114,000		(12,000)	-9.5%
Office Expense Total	132,000	126,000		(6,000)	114,000		(12,000)	-9.5%
SYSTEMS								
Software Maint./Support	79,000	49,000		(30,000)	78,000		29,000	59.2%
Systems Total	79,000	49,000		(30,000)	78,000		29,000	59.2%
GRAND TOTAL	\$ 2,600,000	\$ 2,463,000	\$	(137,000)	\$ 2,548,000	\$	85,000	3.5%

Fiscal Services Department - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under)
STAFFING	
• Increase in vacation sell back, unpaid leave of three employees in 2017 and turnover in one of the	
Assistant Retirement Accounting Managers	\$ 80,000
Decrease in Fringe Benefit rates	(12,000)
Sub-Total	68,000
STAFF DEVELOPMENT	
 Increase in professional dues such as GFOA and CA CPA 	1,000
 Decrease from reduced spending on PG Users Conference, GFOA Conference, etc. 	(2,000)
Sub-Total	(1,000)
PROFESSIONAL FEES	
Increase in GASB audit fees (74/75)	1,000
Sub-Total	1,000
OFFICE EXPENSE	
• Decrease in bank fees reflects new bank agreement for commercial credit cards which provides ACERA	
with a rebate.	(12,000)
Sub-Total	(12,000)
SYSTEMS	
 Increase from purchase of budget software and additional maintenace for three-year contract 	29,000
Sub-Total	29,000
Total Over/(Under)	\$ 85,000

Fiscal Services Department - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
STAFFING	• • • • • • • • • • • • • • • • • • • •
 Decrease in salaries due to unpaid employee leaves including fringe benefits. SEIU, ACME, Unrepresented and SEIU COLA, merit increases and vacation sell backs including fringe 	\$ (25,000)
benefits	2,000
Decrease in Fringe Benefits rates	(39,000)
Unbudgeted overtime due to employee leaves of absence	2,000
Sub-Total	(60,000)
STAFF DEVELOPMENT	
Decrease in professional dues and subscriptions	(6,000)
 Decrease in attendance at GFOA, Adaptive, SACRS and CALAPRS conferences and training due to changes in personnel, schedules and criteria for attendance 	(35,000)
Sub-Total	(41,000)
OFFICE EXPENSE	, , ,
Decrease in banking fees as a result of commercial credit card implementation	(6,000)
Sub-Total	(6,000)
SYSTEMS	, , ,
Decrease in cost of Microsoft Dyanamics support	(30,000)
Sub-Total	(30,000)
Total Over/(Under)	\$ (137,000)

Fiscal Services Department Professional Fees	2017 Budget	2017 Forecast	2017	orecast vs. Budget (Under)	2018 Approved Budget	2	D18 Approved Budget vs. O17 Forecast Over/(Under)	% Change
External Audit	\$ 145,000	\$ 145,000	\$	-	\$ 135,000	\$	(10,000)	-6.9%
GASB 74 & 75	-	-		_	11,000		11,000	100.0%
FISCAL SERVICES Total	\$ 145,000	\$ 145,000	\$	_	\$ 146,000	\$	1,000	0.7%

HUMAN RESOURCES DEPARTMENT (p.#39)

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

Human Resources Department	2017 Budget	2017 Forecast	 vs. 2017 Budget over/(Under)	2018 Approved Budget	2	D18 Approved Budget vs. D17 Forecast Over/(Under)	% Change
STAFFING							
Salaries	\$ 333,000	\$ 331,000	\$ (2,000)	\$ 344,000	\$	13,000	3.9%
Fringe Benefits	166,000	173,000	7,000	160,000		(13,000)	-7.5%
Staffing Total	499,000	504,000	5,000	504,000		-	0.0%
STAFF DEVELOPMENT	39,000	26,000	(13,000)	22,000		(4,000)	-15.4%
PROFESSIONAL FEES	77,000	77,000	-	77,000		-	0.0%
OFFICE EXPENSE							
Ergo. Furniture & Equipment	25,000	22,000	(3,000)	25,000		3,000	13.6%
Office Expense Total	25,000	22,000	(3,000)	25,000		3,000	13.6%
GRAND TOTAL	\$ 640,000	\$ 629,000	\$ (11,000)	\$ 628,000	\$	(1,000)	-0.2%

Human Resources Department - Variance Narrative 2018 Approved Budget vs. 2017 Forecast		Variance Over/(Under)
STAFF DEVELOPMENT		
Decrease in-house training for ACERA staff		\$ (4,000)
	Sub-total	(4,000)
OFFICE EXPENSE		
Increase in ergonomics furniture and equipment requirements		3,000
	Sub-total	3,000
	Total Over/(Under)	\$ (1,000)

Human Resources Department - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
STAFFING		
 Decrease in COLA and employee leave including fringe benefits 	9	\$ (2,000)
Increase in fringe benefit rate		7,000
•	Sub-total	5,000
STAFF DEVELOPMENT		•
Decrease in professional dues and online reference checks		(3,000)
Decrease in ACERA in-house training and HR Department Performance Management		(10,000)
	Sub-total	(13,000)
OFFICE EXPENSE		. , ,
Decreased spending on Ergonomic Furniture and Equipment		(3,000)
	Sub-total	(3,000)
Total C	over/(Under)	

Human Resources Department Professional Fees	2017 Budget	2017 Forecast	20	7 Forecast vs. 17 Budget er/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Consultant Fees - Lakeside Group	\$ 77,000	\$ 77,000	\$	-	\$ 77,000	\$ -	0.0%
Human Resources Total	\$ 77.000	\$ 77.000	\$	_	\$ 77.000	\$ -	0.0%

INTERNAL AUDIT DEPARTMENT (p.#39)

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	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	:	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
STAFFING							
Salaries	\$ 469,000	\$ 391,000	\$ (78,000)	\$ 411,000	\$	20,000	5.1%
Fringe Benefits	215,000	185,000	(30,000)	165,000		(20,000)	-10.8%
Staffing Total	684,000	576,000	(108,000)	576,000		-	0.0%
STAFF DEVELOPMENT	32,000	26,000	(6,000)	27,000		1,000	3.8%
PROFESSIONAL FEES	6,000	6,000	-	6,000		-	0.0%
SYSTEMS							
Software Maint./Support	2,000	2,000	-	2,000		-	0.0%
Systems Total	2,000	2,000	-	2,000		-	0.0%
GRAND TOTAL	\$ 724,000	\$ 610,000	\$ (114,000)	\$ 611,000	\$	1,000	0.2%

Internal Audit Department - Variance Narrative 2018 Approved Budget vs. 2017 Forecast		Varia	nce Over/(Under)
• Slight increase in Senior Management Training/Conferences		\$	1,000
	Sub-Total		1,000
	Total Over/(Under)	\$	1,000

Internal Audit Department - Variance Narrative 2017 Forecast vs. 2017 Budget		Variance Over/(Under)
STAFFING		
Defunded one Internal Auditor position		\$ (116,000)
 Unrepresented COLA and vacation sell back offset by merit increases. 		1,000
Increase in Fringe Benefit		7,000
	Sub-Total	(108,000)
STAFF DEVELOPMENT		
Decrease attendance due to defunded position		(6,000)
	Sub-Total	(6,000)
	Total Over/(Under)	\$ (114,000)

Internal Audit Department Professional Fees	2017 Budget	2017 Forecast	20	17 Forecast vs. 017 Budget ver/(Under)	2018 Approved Budget	2	118 Approved Budget vs. 017 Forecast Over/(Under)	% Change
Technology Consulting	\$ -	\$ -	\$	-	\$ 3,000	\$	3,000	100.0%
Internal Audit Quality Assurance	6,000	6,000		-	3,000		(3,000)	-50.0%
Internal Audit Total	\$ 6,000	\$ 6,000	\$	-	\$ 6,000	\$	-	0.0%

INVESTMENT DEPARTMENT (p.#39)

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

Investment Department	2017 Budget	2017 Forecast	2	vs. 2017 Budget ver/(Under)	2018 Approved Budget	2	18 Approved Budget vs. 017 Forecast Over/(Under)	% Change
STAFFING								
Salaries	\$ 1,184,000	\$ 1,159,000	\$	(25,000)	\$ 1,234,000	\$	75,000	6.5%
Fringe Benefits	556,000	545,000		(11,000)	536,000		(9,000)	-1.7%
Staffing Total	1,740,000	1,704,000		(36,000)	1,770,000		66,000	3.9%
STAFF DEVELOPMENT	94,000	72,000		(22,000)	71,000		(1,000)	-1.4%
GRAND TOTAL	\$ 1,834,000	\$ 1,776,000	\$	(58,000)	\$ 1,841,000	\$	65,000	3.7%

Investment Department - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Variance Over/(Under)
STAFFING	
 ACME and unrepresented, COLA, merit increases and vacation sellbacks including fringe benefits 	\$ 68,000
Decrease in Fringe Benefits	(2,000)
Sub-Total	66,000
STAFF DEVELOPMENT	
Slight decrease in training and conferences	(1,000)
Sub-Total	(1,000)
Total Over/(Under)	\$ 65,000

Investment Department - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
STAFFING	
 Net decrease of hiring of Administrative Support Specialist below budget and delay in processing reduced 	
merit increases	\$ (12,000)
 COLA for ACME and unrepresented, merit increases and vacation sellbacks 	(24,000)
Sub-Total Sub-Total	(36,000)
STAFF DEVELOPMENT	
Decrease in AMA and other classes	(17,000)
Decrease in Professional dues	(5,000)
Sub-Total Sub-Total	(22,000)
Total Over/(Under)	\$ (58,000)

LEGAL DEPARTMENT (p.#39)

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

Legal Department	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	20	018 Approved Budget	:	018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
STAFFING								
Salaries	\$ 1,037,000	\$ 916,000	\$ (121,000)	\$	1,016,000	\$	100,000	10.9%
Fringe Benefits	441,000	392,000	(49,000)		376,000		(16,000)	-4.1%
Staffing Total	1,478,000	1,308,000	(170,000)		1,392,000		84,000	6.4%
STAFF DEVELOPMENT	92,000	92,000	-		88,000		(4,000)	-4.3%
PROFESSIONAL FEES	287,000	263,000	(24,000)		229,000		(34,000)	-12.9%
DISABILITY ARBITRATION & TRANSCRIPTS	90,000	38,000	(52,000)		53,000		15,000	39.5%
SYSTEMS								
Software Maint./Support	19,000	19,000	-		20,000		1,000	5.3%
Systems Total	19,000	19,000	-		20,000		1,000	5.3%
GRAND TOTAL	\$ 1,966,000	\$ 1,720,000	\$ (246,000)	\$	1,782,000	\$	62,000	3.6%

Legal Department - Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Variand	ce Over/(Under)
STAFFING		, ,
• Increase result of hiring Chief Counsel and Administrative Specialist II positions in mid-2017. The increase	is	
offset by transfers of Administrative Assistant back Administration including fringe benefits	\$	128,000
COLA and merit increases including fringe benefits		24,000
Decrease in fringe benefit rate		(68,000)
Sub-Tot	al	84,000
STAFF DEVELOPMENT		
Decrease in training and conference		(3,000)
Decrease in professional dues and subscriptions		(1,000)
Sub-Tot	al	(4,000)
PROFESSIONAL FEES		
 Decrease in fiduciary, tax and employment litigation offset by reduction in contingency 		(34,000)
Sub-Tot	al	(34,000)
DISABILITY-LEGAL TRANSCRIPTS		
Number of cases expected to increase compared to prior year		15,000
Sub-Tot	al	15,000
SYSTEMS		
Slight increase in cost of Ariba software		1,000
Sub-Tot	al	1,000
Total Over/(Under	r) \$	62,000

Legal Department - Variance Narrative 2017 Forecast vs. 2017 Budget	Varia	nnce Over/(Under)
STAFFING		
 Delay in hiring Chief Counsel and Administrative Specialist II positions offset by transfer-in of 		
Administrative Assistant from Administration including fringe benefits	\$	(176,000)
 COLA and merit increases increases including fringe benefits 		3,000
Slight increase in fringe benefit rate		3,000
Sub-Tota	1	(170,000)
PROFESSIONAL FEES		
 Mid-year hiring of Chief Counsel reduced the need for fiduciary oversight for second half 2017 		(24,000)
Sub-Tota	1	(24,000)
DISABILITY-LEGAL TRANSCRIPTS		
Decrease due to delays by AAA in processing case load		(52,000)
Sub-Tota	1	(52,000)
Total Over/(Under) \$	(246,000)

Legal Department Professional Fees	2017 Budget	2017 Forecast	20	17 Forecast vs. 017 Budget er/(Under)	2018 Approved Budget	20	18 Approved Budget vs. 017 Forecast ver/(Under)	% Change
Employment Litigation and Securities	\$ 66,000	\$ 89,000	\$	23,000	\$ 66,000	\$	(23,000)	-25.8%
Fiduciary	161,000	130,000		(31,000)	121,000		(9,000)	-6.9%
Tax and Benefit Issues	 60,000	44,000		(16,000)	42,000		(2,000)	-4.5%
Legal Total	\$ 287,000	\$ 263,000	\$	(24,000)	\$ 229,000	\$	(34,000)	-12.9%

PRISM DEPARTMENT (p.#39)

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

PRISM Department	2017 Budget	2017 Forecast	2	17 Forecast vs. 017 Budget ver/(Under)	2018 Approved Budget	20	18 Approved Budget vs. 017 Forecast ver/(Under)	% Change
STAFFING								
Salaries	\$ 1,132,000	\$ 994,000	\$	(138,000)	\$ 1,172,000	\$	178,000	17.9%
Fringe Benefits	615,000	608,000		(7,000)	629,000		21,000	3.5%
Temporary Staff	6,000	5,000		(1,000)	-		(5,000)	-100.0%
Staffing Total	1,753,000	1,607,000		(146,000)	1,801,000		194,000	12.1%
STAFF DEVELOPMENT	107,000	82,000		(25,000)	81,000		(1,000)	-1.2%
PROFESSIONAL SERVICES	25,000	25,000		-	-		(25,000)	-100.0%
SYSTEMS								
Business Continuity Expenses	121,000	118,000		(3,000)	157,000		39,000	33.1%
Computer Maintenance	18,000	18,000		-	21,000		3,000	16.7%
Minor Computer Hardware	32,000	20,000		(12,000)	32,000		12,000	60.0%
Software Maint.& Support	 177,000	155,000		(22,000)	158,000		3,000	1.9%
Systems Total	348,000	311,000		(37,000)	368,000		57,000	18.3%
GRAND TOTAL	\$ 2,233,000	\$ 2,025,000	\$	(208,000)	\$ 2,250,000	\$	225,000	11.1%

PRISM Department - Variance Narrative 2018 Approved Budget vs. 2017 Forecast		Variance Over/(Under)
STAFFING		
 Net increase in salaries due to hiring Administrative Specialist II and Retirement Tech Officer, promotions, offset by temporary staffing 	\$	152,000
 Increase in unrepresented and ACME COLA, merit increases, footnotes, vacation sell backs 		22,000
Increase in fringe benefits		20,000
Sub-Tota	ı	194,000
STAFF DEVELOPMENT		
Slight decrease in training		(1,000)
Sub-Tota	ı	(1,000)
PROFESSIONAL FEES		
Reassessment of demand for project management consulting		(25,000)
Sub-Tota	1	(25,000)
SYSTEMS		
 Increase in disaster recovery costs due to change in BCP vendor 		39,000
 Increase in computer hardware including maintenance due to hiring of staff in late 2017 		15,000
Slight increase in software maintenance and support		3,000
Sub-Tota	I	57,000
Total Over/(Under	\$	225,000

PRISM Department - Variance Narrative 2017 Forecast vs. 2017 Budget	Variance Over/(Under)
STAFFING	
• Decrease in salary and fringe benefits as a result of turnover of Administrative Specialist II postiion and Computer Network Analyst (the latter is result of internal promotion to Retirement Tech Officer) offset by	
temporary staffing.	\$ (113,000)
 Decrease in COLA, merit raises and vacation sell backs including fringe benefits 	(27,000)
Increase in fringe benefit rate	(6,000)
Sub-Total	(146,000)
STAFF DEVELOPMENT	
Decrease of in staff training for team building	(25,000)
Sub-Total	(25,000)
SYSTEMS	
Delay in transition to new vendors for BCP	(3,000)
Decrease in computer hardware purchases due to hiring delays	(12,000)
Decrease in software maintenance and support due to delays in data migration and update of EDMS	(22,000)
Sub-Total	(37,000)
Total Over/(Under)	\$ (208,000)

PRISM Department Professional Fees	2017 Budget	2017 Forecast	20	7 Forecast vs. 017 Budget er/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Project Management Consulting	\$ 25,000	\$ 25,000	\$	-	\$ -	\$ (25,000)	-100.0%
PRISM Total	\$ 25,000	\$ 25,000	\$	-	\$ -	\$ (25,000)	-100.0%

Section V Enterprise-wide Projects

Section V

Enterprise-wide Projects

2017 Budgeted Projects ¹ (\$ in thousands)	Actuarial	Audit	Cyber-Security	Benefits Documentation		Database Migration		GASB		Improvement Methodology		Pension Administration System		Technology Enhancement		Web Member Services	Website	Enhancements	Totals
Staffing	\$	-	\$ -	\$	90	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$ 90
Staff Development		-	14		-		-		-		112		-		-	-		-	126
Professional Fees																			
Actuarial Audit		130	-		-		-		-		-		-		-	-		-	130
GASB 74 & 75 - Actuarial		-	-		-		-		50		-		-		-	-		-	50
GASB 74 & 75 - Audit		-	-		-		-		40		-		-		-	-		-	40
Pension Administration																			
System		-	-		-		-		-		-		50		-	-		-	50
Website Enhancement		-	-		-		-		-		-		-		-	-		50	50
System																			
Budget Software		-	-		-		-		-		-		-	1	12	-		-	12
Database Migration		-	-		-	1	10		-		-		-		-	-		-	110
EDMS Upgrade		-	-		-		-		-		-		-	6	0	-		-	60
Web Member Services		-	-		-		-		-		-		-		-	10		-	10
Totals	\$	130	\$ 14	\$	90	\$ 1	10	\$	90	\$	112	\$	50	\$ 7	'2	\$ 10	\$	50	\$ 728

 $^{^{\}scriptscriptstyle 1}$ Restricted funding access for the business plan project initiatives until a formal project charter has been approved.

2017 Projects Forecast (\$ in thousands)	Actuarial Audit	Cyber-Security	Benefits Documentation		Database Migration		GASB		Improvement Methodology	Pension	Administration System	Technology Enhancement		Web Member Services	Website	Enhancements	Totals
Staffing	\$ -	\$ -	\$	70	\$	-	\$	-	\$ -	\$	-	\$	- \$	-	\$	-	\$ 70
Staff Development	-	10		-		-		-	95		-		-	-		-	105
Professional Fees																	
Actuarial Audit	130	-		-		-		-	-		-		-	-		-	130
GASB 74 & 75 - Actuarial	-	-		-		-	5	0	-		-		-	-		-	50
GASB 74 & 75 - Audit	-	-		-		-	4	10	-		-		-	-		-	40
Pension Administration																	
System	-	-		-		-		-	-		50		-	-		-	50
Website Enhancement	-	-		-		-		-	-		-		-	-		45	45
System																	
Budget Software	-	-		-		-		-	-		-	7	7	-		-	7
Database Migration	-	-		-		84		-	-		-		-	-		-	84
EDMS Upgrade	-	-		-		-		-	-		-	40)	-		-	40
Web Member Services	-	-		-		-		-	-		-		-	7		-	7
Totals	\$ 130	\$ 10	\$	70	\$	84	\$ 9	90	\$ 95	\$	50	\$ 4	7 \$	7	\$	45	\$ 628

2018 Approved Projects¹ (\$ in thousands)	Cyber-Security	Cyber-Security	Hardware/ Software	Benefits	Documentation	Database	Migration	Improvement Methodology	Technology Enhancement	Web Member	Services	Totals
Staffing	\$ -	\$	-	\$	48	\$	-	\$ -	\$ -	\$	-	\$ 48
Staff Development	14		-		-		-	5	-		-	19
Systems												
Budget Software	-		-		-		-	-	10		-	10
Cyber-Security Hard-												
ware/Software	-		8		-		-	-	-		-	8
Database Migration	-		-		-		110	-	-		-	110
Web Member Services	-		-		-		-	-	-		16	16
Totals	\$ 14	\$	8	\$	48	\$	110	\$ 5	\$ 10	\$	16	\$ 211

Projects	2017 Budget	2017 Forecast	017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	8018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Staffing	\$ 90,000	\$ 70,000	\$ (20,000)	\$ 48,000	\$ (22,000)	-31.4%
Staff Development	126,000	105,000	(21,000)	19,000	(86,000)	-81.9%
Professional Fees	320,000	315,000	(5,000)	-	(315,000)	-100.0%
Systems	192,000	138,000	(54,000)	144,000	6,000	4.3%
Grand Total	\$ 728,000	\$ 628,000	\$ (100,000)	\$ 211,000	\$ (417,000)	-66.4%

Projects Professional Fees	2017 Budget	2017 Forecast	2	17 Forecast vs. 017 Budget ver/(Under)	2018 Approved Budget	Βι	018 Approved dget vs. 2017 orecast Over/ (Under)	% Change
Actuarial Audit	\$ 130,000	\$ 130,000	\$	-	\$ -	\$	(130,000)	-100.0%
GASB	90,000	90,000		-	-		(90,000)	-100.0%
Pension Administration System	50,000	50,000		-	-		(50,000)	-100.0%
Website Enhancement	50,000	45,000		(5,000)	-		(45,000)	-100.0%
Grand Total	\$ 320,000	\$ 315,000	\$	(5,000)	\$ -	\$	(315,000)	-100.0%

Projects System	2017 Budget	2017 Forecast	_	017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	20	18 Approved Budget vs. 017 Forecast ver/(Under)	% Change
Budget Software Cybersecurity Hardware/Soft-	\$ 12,000	\$ 7,000	\$	(5,000)	\$ 10,000	\$	3,000	43%
ware	-	-		-	8,000		8,000	100%
Database Migration	110,000	84,000		(26,000)	110,000		26,000	31%
EDMS Upgrade	60,000	40,000		(20,000)	-		(40,000)	-100%
Web Member Services	10,000	7,000		(3,000)	16,000		9,000	100%
Grand Total	\$ 192,000	\$ 138,000	\$	(54,000)	\$ 144,000	\$	6,000	4%

Project -Variance Narrative 2018 Approved Budget vs. 2017 Forecast	Varia	nce Over/(Under)
STAFFING	Valla	nee every(ender)
Temporary staff	\$	(22,000)
	Sub-Total	(22,000)
STAFF DEVELOPMENT		
Cybersecurity		4,000
Process Improvement Methodology		(90,000)
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Sub-Total	(86,000)
PROFESSIONAL FEES		, , ,
Actuarial Audit		(130,000)
GASB 74 & 75		, ,
Actuarial		(50,000)
Audit		(40,000)
Pension Admin. Sys. cost analysis		(50,000)
Web Site Enhancement		(45,000)
	Sub-Total	(315,000)
System		, , ,
Budget Software		3,000
Cybersecurity Hardware/Software		8,000
Data Migration		26,000
EDMS Upgrade		(40,000)
Web Member Services		9,000
	Sub-Total	(6,000)
Total Over/(Under)	\$	(417,000)

Project - Variance Narrative 2017 Forecast vs. 2017 Budget	Varia	nce Over/(Under)
STAFFING	Varia	lice over/(onder)
Temporary staff for Benefits Documentation Project	\$	(20,000)
remporary stair for benefits bocumentation rioject	Sub-Total	(20,000)
STAFF DEVELOPMENT	Sub-Total	(20,000)
Process Improvement Methodology		(17,000)
Cyber Security		(4,000)
	Sub-Total	(21,000)
PROFESSIONAL FEES		
Website Enhancement		(5,000)
	Sub-Total	(5,000)
SYSTEMS		
Technology Enhancement		(31,000)
EDMS Upgrade		(20,000)
Web Member Services		(3,000)
	Sub-Total	(54,000)
Total Over/(Under)	\$	(100,000)

Section VIAdministrative Budget

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 2018 administrative budget, ACERA is \$7.9 million under the cap limit of \$19.5 million.

BCP EXPENSES BUDGET ALLOCATION	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	:	018 Approved Budget vs. 2017 Forecast Over/(Under)
STAFFING	\$ 256,000	\$ 234,000	\$ (22,000)	\$ 341,000	\$	107,000
STAFF DEVELOPMENT	25,000	16,000	(9,000)	24,000		8,000
PROFESSIONAL FEES						
Consultant Fees - Operations OFFICE EXPENSE	4,000	2,000	(2,000)	2,000		-
Bank Charges & Miscellaneous Admin.	3,000	2,000	(1,000)	3,000		1,000
Building Expenses	2,000	1,000	(1,000)	1,000		-
Communications	3,000	2,000	(1,000)	3,000		1,000
Equipment Lease/Maintenance	2,000	1,000	(1,000)	2,000		1,000
Minor Furniture and Equipment	-	-	-	1,000		1,000
Office Supplies	2,000	2,000	-	2,000		-
Printing & Postage	 1,000	-	(1,000)	1,000		1,000
Office Expense Total	13,000	8,000	(5,000)	13,000		5,000
INSURANCE	24,000	21,000	(3,000)	32,000		11,000
SYSTEMS						
Disaster Recovery & Business Continuity	121,000	118,000	(3,000)	165,000		47,000
DEPRECIATION						
Depreciation Expense - Technology	14,000	13,000	(1,000)	1,000		(12,000)
Depreciation Expense - Other	 2,000	2,000	-	3,000		1,000
Depreciation Total	16,000	15,000	(1,000)	4,000		(11,000)
GRAND TOTAL	\$ 459,000	\$ 414,000	\$ (45,000)	\$ 581,000	\$	167,000

INVESTMENT EXPENSES BUDGET ALLOCATION	2017 Budget	2017 Forecast	2017 Forecas vs. 2017 Budge Over/(Unde	et	2018 Approved Budget	2	Budget vs. 017 Forecast Over/(Under)
STAFFING							
Staffing - Direct	\$ 1,737,000	\$ 1,701,000	. ,	,	\$ 1,768,000	\$	67,000
Staffing - Indirect	 659,000	596,000	(63,00		683,000		87,000
Staffing Total	2,396,000	2,297,000	(99,00	0)	2,451,000		154,000
STAFF DEVELOPMENT	186,000	139,000	(47,00	0)	138,000		(1,000)
PROFESSIONAL FEES							
Consultant Fees - Operations	18,000	18,000		-	15,000		(3,000)
External Audit	46,000	46,000		-	37,000		(9,000)
Professional Fees Total	64,000	64,000		-	52,000		(12,000)
OFFICE EXPENSE							
Bank Charges & Miscellaneous Admin.	25,000	24,000	(1,00	0)	25,000		1,000
Building Expenses	8,000	9,000	1,00	00	9,000		-
Communications	25,000	18,000	(7,00	0)	20,000		2,000
Equipment Lease/Maintenance	14,000	13,000	(1,00	0)	13,000		-
Minor Furniture and Equipment	5,000	4,000	(1,00	0)	5,000		1,000
Office Supplies	13,000	13,000		-	17,000		4,000
Printing & Postage	 7,000	5,000	(2,00	0)	5,000		
Office Expense Total	97,000	86,000	(11,00	0)	94,000		8,000
INSURANCE	209,000	200,000	(9,00	0)	226,000		26,000
DEPRECIATION							
Depreciation Expense - Other	20,000	21,000	1,00	00	21,000		-
Depreciation Total	 20,000	21,000	1,00	00	21,000		-
BOARD OF RETIREMENT							
Board Training & Miscellaneous Activity	154,000	 134,000	(20,00	0)	 157,000		23,000
GRAND TOTAL	\$ 3,126,000	\$ 2,941,000	\$ (185,00	0)	\$ 3,139,000	\$	198,000

LEGAL EXPENSES BUDGET ALLOCATION	2017 Budget	2017 Forecast	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)
STAFFING	\$ 1,152,000	\$ 1,019,000	\$ (133,000)	\$ 985,000	\$ (34,000)
STAFF DEVELOPMENT	148,000	124,000	(24,000)	115,000	(9,000)
PROFESSIONAL FEES					
Consultant Fees - Operations	11,000	8,000	(3,000)	6,000	(2,000)
Consultant Fees - Legal	287,000	263,000	(24,000)	229,000	(34,000)
Professional Fees Total	298,000	271,000	(27,000)	235,000	(36,000)
OFFICE EXPENSE					
Bank Charges & Miscellaneous Admin.	15,000	11,000	(4,000)	10,000	(1,000)
Building Expenses	4,000	4,000	-	4,000	-
Communications	16,000	8,000	(8,000)	8,000	-
Equipment Lease/Maintenance	8,000	6,000	(2,000)	5,000	(1,000)
Minor Furniture and Equipment	3,000	2,000	(1,000)	2,000	-
Office Supplies	8,000	6,000	(2,000)	7,000	1,000
Printing & Postage	 4,000	2,000	(2,000)	2,000	
Office Expense Total	58,000	39,000	(19,000)	38,000	(1,000)
INSURANCE	126,000	94,000	(32,000)	91,000	(3,000)
MEMBER SERVICES					
Disability - Legal Arbitration & Transcripts	90,000	38,000	(52,000)	53,000	15,000
SYSTEMS					
Software Maintenance & Support	19,000	19,000	-	20,000	1,000
DEPRECIATION	12,000	10,000	(2,000)	8,000	(2,000)
BOARD OF RETIREMENT					
Board Training & Miscellaneous Activity	61,000	53,000	(8,000)	63,000	10,000
GRAND TOTAL	\$ 1,964,000	\$ 1,667,000	\$ (297,000)	\$ 1,608,000	\$ (59,000)

SRBR EXPENSES BUDGET ALLOCATION	2017 Budget	2017 Forecast	vs. 2	117 Forecast 2017 Budget ver/(Under)	2018 Approved Budget	:	018 Approved Budget vs. 2017 Forecast Over/(Under)
STAFFING	\$ 784,000	\$ 708,000	\$	(76,000)	\$ 845,000	\$	137,000
PROFESSIONAL FEES							
Actuarial - SRBR Valuation	38,000	38,000		-	39,000		1,000
Consultant Fees - SRBR	 302,000	288,000		(14,000)	271,000		(17,000)
Professional Fees Total MEMBER SERVICES	340,000	326,000		(14,000)	310,000		(16,000)
Health Reimbursement Account (HRA)	64,000	59,000		(5,000)	60,000		1,000
Printing & Postage - Members	77,000	69,000		(8,000)	69,000		-
Member Services Total	141,000	128,000		(13,000)	129,000		1,000
BOARD OF RETIREMENT							
Board Training & Miscellaneous Activities	153,000	133,000		(19,000)	157,000		24,000
UNCOLLECTABLE BENEFIT PAYMENTS	54,000	54,000		-	30,000		(24,000)
GRAND TOTAL	\$ 1,472,000	\$ 1,349,000	\$	(123,000)	\$ 1,471,000	\$	122,000

TECHNOLOGY EXPENSES BUDGET ALLOCATION	2017 Budget	2017 Forecast	2017 Forecast c. 2017 Budget Over/(Under)	2018 Approved Budget	2	D18 Approved Budget vs. D17 Forecast Over/(Under)
PROFESSIONAL FEES						
Consultant Fees - Technology	\$ 100,000	\$ 95,000	\$ (5,000)	\$ -	\$	(95,000)
SYSTEMS						
Computer Hardware & Maintenance	50,000	40,000	(10,000)	53,000		13,000
County Data Processing	92,000	93,000	1,000	94,000		1,000
Software Maintenance & Support	 882,000	770,000	(112,000)	859,000		89,000
Systems Total	1,024,000	903,000	(121,000)	1,006,000		103,000
DEPRECIATION	28,000	23,000	(5,000)	8,000		(15,000)
GRAND TOTAL	\$ 1,152,000	\$ 1,021,000	\$ (131,000)	\$ 1,014,000	\$	(7,000)

ADMINISTRATIVE EXPENSES BUDGET ALLOCATION	2017 Budget	2017 Forecast	vs. 2017	Forecast Budget (Under)	2018 Approved Budget	20	18 Approved Budget vs. 017 Forecast over/(Under)
STAFFING	\$ 9,982,000	\$ 8,977,000	\$ (1,	005,000)	\$ 9,272,000	\$	295,000
STAFF DEVELOPMENT	448,000	397,000		(51,000)	282,000		(115,000)
PROFESSIONAL FEES							
Consultant Fees - Operations	86,000	81,000		(5,000)	60,000		(21,000)
External Audit	139,000	139,000		-	109,000		(30,000)
Professional Fees Total	225,000	220,000		(5,000)	169,000		(51,000)
OFFICE EXPENSE							
Bank Charges & Miscellaneous Admin.	114,000	108,000		(6,000)	103,000		(5,000)
Building Expenses	40,000	40,000		-	39,000		(1,000)
Communications	116,000	79,000		(37,000)	82,000		3,000
Equipment Lease/Maintenance	65,000	59,000		(6,000)	52,000		(7,000)
Minor Furniture and Equipment	22,000	19,000		(3,000)	20,000		1,000
Office Supplies	60,000	61,000		1,000	69,000		8,000
Printing & Postage	 30,000	21,000		(9,000)	20,000		(1,000)
Office Expense Total	447,000	387,000		(60,000)	385,000		(2,000)
INSURANCE	967,000	905,000		(62,000)	929,000		24,000
MEMBER SERVICES							
Benefit Verification	4,000	5,000		1,000	5,000		-
Members Medical Expense	184,000	174,000		(10,000)	114,000		(60,000)
Disability Claims Management	33,000	22,000		(11,000)	46,000		24,000
Member Training & Education	25,000	24,000		(1,000)	16,000		(8,000)
Printing & Postage - Members	77,000	68,000		(9,000)	70,000		2,000
Member Services Total	323,000	293,000		(30,000)	251,000		(42,000)
DEPRECIATION	93,000	96,000		3,000	85,000		(11,000)
BOARD OF RETIREMENT							
Board Training & Miscellaneous Activity	246,000	214,000		(32,000)	251,000		37,000
GRAND TOTAL	\$ 12,731,000	\$ 11,489,000	\$ (1,	242,000)	\$ 11,624,000	\$	135,000

OPERATING AND ADMINISTRATIVE EXPENSES

Operating Expenses	2017 Budget	2017 Forecast	v	2017 Forecast rs. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)
EXPENSE CATEGORY						
Staffing	\$ 14,570	\$ 13,235	\$	(1,335)	\$ 13,894	\$ 659
Staff Development	807	676		(131)	559	(117)
Professional Fees	1,533	1,480		(53)	1,137	(343)
Office Expense	601	520		(81)	530	10
Insurance	1,326	1,220		(106)	1,278	58
Member Services	568	459		(109)	433	(26)
Systems	1,164	1,040		(124)	1,191	151
Board of Retirement	614	534		(80)	628	94
Uncollectable Benefit Payments	54	54		-	30	(24)
Depreciation	169	165		(4)	126	(39)
Operating Expenses	\$ 21,406	\$ 19,383	\$	(2,023)	\$ 19,806	\$ 423

Administrative Expenses	2017 Budget	2017 Forecast	v	2017 Forecast s. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)
EXCLUSIONS FROM OPERATING EXPENSE TO CALCULATE ADMINISTRATIVE EXPENSE						
Operating Expense (from above)	\$ 21,406	\$ 19,383	\$	(2,023)	\$ 19,806	\$ 423
Actuarial	(502)	(502)		-	(369)	133
Business Continuity 1	(459)	(414)		45	(581)	(167)
Investment- Related ²	(3,126)	(2,941)		185	(3,139)	(198)
Legal- Related ³	(1,964)	(1,667)		297	(1,608)	59
SRBR ⁴	(1,472)	(1,349)		123	(1,471)	(122)
Technology ⁵	(1,152)	(1,021)		131	(1,014)	7
ADMINISTRATIVE EXPENSE	\$ 12.731	\$ 11.489	\$	(1.242)	\$ 11.624	\$ 135

¹ **Business Continuity**—2018 related costs include total direct costs (\$166K) for satellite phones, software support, and direct depreciation; 2.5% is added for both allocated staffing and other overhead expenses (\$415K).

Comparison of Administrative Expense to Limits (Section 31580.2)	2017 Budget	2017 Forecast	,	2017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	2018 Approved Budget vs. 2017 Forecast Over/(Under)
Total Actuarial Accrued Liabilities 6	\$ 8,860,453	\$ 8,860,453	\$	-	\$ 9,306,347	\$ 445,894
Limit on Expense	0.21%	0.21%		-	0.21%	
Maximum Allowed	18,607	18,607		-	19,543	936
Administrative Expense	12,731	11,489		(1,242)	11,624	135
Over/(Under) Maximum	\$ (5,876)	\$ (7,118)	\$	(1,242)	\$ (7,919)	\$ (801)

⁶ Based on total actuarial accrued liabilities for pension as of December 31, 2016; OPEB, and non-OPEB as of December 31, 2015 (December 31, 2016 is not yet available) for 2018 Budget and December 31, 2015 for 2017 budget (latest available actuarial valuation).

² **Investment**—2018 related expenses are composed of direct costs of Investment staff (\$1,768K), allocated staffing costs (\$683K), 25% of Board expenses (\$157K), 25% of audit expenses (\$37K) and 17.7% of other overhead costs (\$494K).

³ **Legal**—2018 related expenses include direct costs of Staffing (\$985K), Professional Legal fees (\$229K), Disability Arbitration Expenses (\$53K), Software Support - Legal (\$20K), 10% of Board expenses (\$63K), and 7.1% of other overhead costs (\$258K).

⁴ SRBR—2018 related expenses are composed of allocated staffing costs (\$845K), direct costs of Professional Fees (\$310K), Member Services and Uncollectable Benefit Payments (\$159K), and 25% of Board expenses (\$157K).

⁵ **Technology**—2018 related expenses include computer hardware, computer software, computer depreciation, and computer technology consulting services in support of these computer products.

2018 DEPARTMENT WEIGHTED AVERAGE

2018 Allocation Percentages and Department Expense 2018 Department Weighted Averages											
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%	84.3%				
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%	83.8%				
Total Staffing Factors		17.7%	7.1%	2.5%	6.1%	0.0%	66.6%				

2017 DEPARTMENT WEIGHTED AVERAGE

2017 Allocation Percentages and Department Expense 2017 Department Weighted Averages										
Expense Category	Department	Investment	Legal	ВСР	SRBR	Technology	Administrative			
	Administration	9.7%	0.0%	1.4%	0.0%	0.0%	88.9%			
STAFFING	Benefits	0.3%	0.0%	0.5%	11.7%	0.0%	87.5%			
WAGES / SALARY	Fiscal Services	9.5%	0.0%	1.7%	8.0%	0.0%	80.8%			
FRINGE BENEFITS	Human Resources	2.4%	0.0%	0.2%	0.0%	0.0%	97.4%			
TEMPS	Internal Audit	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%			
	Investments	99.8%	0.0%	0.2%	0.0%	0.0%	0.0%			
	Legal	21.7%	77.9%	0.4%	0.0%	0.0%	0.0%			
	PRISM	0.9%	0.0%	9.7%	0.0%	0.0%	89.4%			
Total Staffing Factors		16.4%	7.7%	1.7%	5.4%	0.0%	68.8%			

APPLIED FACTORS

2018 Applied	d Allocation Factors						
Expense Category	Expense Line	Investment	Legal	ВСР	SRBR	Technology	Administrative
STAFF	C	47.70/	7.40/	0.50/	0.00/	0.00/	70.70/
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						
	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%
	Disability Claims Management	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Health Reimbursement Ac-	0.070	0.070	0.070	0.070	0.070	100.070
	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%
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-						
	nance	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
	Minor Furniture & Equipment	17.7%	7.1%	2.5%	0.0%	0.0%	72.7%
	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 & 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-	212.72					
	port	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%
	Strategic Planning / Workshop	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%

Expense Category	Expense Line	Investment	Legal	ВСР	SRBR	Technology	Administrative
STAFF	·					3,	
DEVELOPMENT	Staff Development	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
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	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
	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 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%
	Disability Claims Management	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	Health Reimbursement Ac-	0.076	0.0%	0.0%	0.0%	0.076	100.0%
	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%
OFFICE	Bank Charges & Misc. Admin.	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
EXPENSE	Building Expenses	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
	Communications	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
	Communications - BCP	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Equipment Lease & Mainte-						
	nance	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
	Minor Furniture & Equipment	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
	Office Maintenance & Sup-						
	plies	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
	Printing & Postage	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
INSURANCE	Insurance	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
SYSTEMS	Computer Hardware & 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	16.4%	7.7%	1.7%	0.0%	0.0%	74.2%
	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%
	Strategic Planning / Workshop	25.0%	10.0%	0.0%	25.0%	0.0%	40.0%

2018 Approved Staffing Allocation	n Matrix			
	INVESTMENTS	LEGAL	ВСР	SRBR
ADMINISTRATION				
CEO	20%	_	2%	-
BENEFITS				
Assistant CEO	3%	_	1%	30%
Retirement Benefits Manager	_	_	5%	25%
Administrative Specialist II	_	_	_	30%
Administrative Specialist II	-	_	2%	-
Communications Manager	5%	_	_	30%
Graphic Designer	_	_	_	30%
Retirement Benefits Assistant Manager	_	_	2%	25%
Retirement Benefits Assistant Manager	_	_	2%	25%
Retirement Benefits Assistant Manager	_	_	2%	90%
Retirement Specialist III - Health Care	_	_		90%
Retirement Specialist I - Health Care	_	_	_	90%
FISCAL SERVICES				0070
Fiscal Services Officer	5%	_	2%	_
Assistant Accounting Manager	5%		1%	_
Finance Services Specialist II	570		-	70%
Retirement Accountant III	_		2%	25%
Retirement Accountant III			2%	2070
Retirement Accountant III	25%	_	1%	_
	90%	-	1 /0	-
Retirement Accountant II HUMAN RESOURCES	90%			
Human Resources Officer			2%	
	-	-	2% 1%	-
Human Resources Specialist	-	-		-
Administrative Support Specialist INVESTMENTS	-		1%	
Chief Investment Officer	100%			
Senior Investment Officer	99%	-	- 1%	-
		-		-
Investment Officer	100%	-	-	-
All Other Investment Staff	100%		-	
LEGAL Chief Coursel	000/	700/	00/	
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	-	-	50%	-
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 2017 - 2018

Statement of Capital A	Asset O	utlay — 20	017 Fore	cast	and 201	8 Approv	ed	Budget	
		2017 Budget	2017 Forecast	20	.7 Forecast vs. 017 Budget er/(Under)	201 Approve Budge	d	2018 Approved Budget vs. 2017 Forecast Over/(Under)	% Change
Leasehold Improvement									
Access Control System	\$	- \$	-	\$	-	\$ 33,00	0 \$	33,000	100.0%
Intercom & Camera Upgrade		-	-		-	90,00	0	90,000	100.0%
Sub-Total		-	_		-	123,00	0	123,000	100.0%
Capital Outlay Total	\$	- \$	-	\$	- :	\$ 123,00	0 \$	123,000	100.0%

Section VIII Portfolio Management Investment Expenses

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	2017 Budget	2017 Forecast	_	017 Forecast vs. 2017 Budget Over/(Under)	2018 Approved Budget	20	18 Approved Budget vs. 017 Forecast over/(Under)	% Change
Consultant Fees	\$ 1,736,000	\$ 1,415,000	\$	(321,000)	\$ 1,455,000	\$	40,000	2.8%
Custodian Bank Fees	600,000	550,000		(50,000)	550,000		-	0.0%
Investment Manager Fees	45,530,000	48,760,000		3,230,000	52,879,000		4,119,000	8.4%
Other Investment Expenses	388,000	350,000		(38,000)	368,000		18,000	5.1%
Total Portfolio Management Investment Expenses	\$ 48,254,000	\$ 51,075,000	\$	2,821,000	\$ 55,252,000	\$	4,177,000	8.2%

Appendix A

ACERA Three Year Business Plan Key Strategic Initiatives (Prioritized)



ACERA BUSINESS PLAN INITIATIVES: 2016 to 2018

INITIATIVE	Assigned To	Timeline
GOAL #1: Prudent Investment Practices		
Provide education sessions related to Environmental, Social and Governance Investing; Portable Alpha; and Smart Beta	Betty	2018
Evaluate Risk/Reward Analysis for total fund and individual asset classes	Betty	2018
Conduct investment advisor search	Betty	2017/2018
GOAL #2: Maintain an Efficient, Compliant and Professional Plan Administration		
Identify, prioritize and document Benefits Department procedures in current state	Sandra	2016/2017
Review Benefits Department procedures for areas in need of improvements and efficiencies	Sandra	2017
Publish a comprehensive budget management procedure to facilitate and expedite departmental level tracking and reporting requirements, and process and project management	Margo	2017/2018
Develop training plans and materials for all operational positions	Kathy	2018
Implement new financial reporting Government Accounting Standards Board (GASB) Statements No. 74 & 75, Other Post- Employment Benefits (OPEB) net pension liability (NPL) reporting standards	Margo	2017



ACERA BUSINESS PLAN INITIATIVES: 2016 to 2018

INITIATIVE	Assigned To	Timeline
GOAL #2: Maintain and Efficient, Compliant and Professional Plan Administration		
 Develop a series on Legal Guiding Opinions for use by staff in a wide area of Benefits operations including: administrative appeals; PEPRA interpretations; reciprocity; service retirement & separate account/domestic relations order procedures 	Legal Department	2018
 Complete work in association with special tax counsel on 2016 IRS Tax Compliance Letter, including implementation of any reforms recommended by IRS 	Legal Department	2016 Completed
 Implement process improvement methodology for the organization 	Margo	2017/2018
 Identify needs and develop internal operational measures to ensure support and resources are readily available to ACERA employees 	Margo	2018
Establish ACERA key performance indicators	Margo	2018
GOAL #3: Comprehensive Organizational Development		
Create onboarding plan for new ACERA employees	Vicki	2016/2017 Completed
Create onboarding plan for new ACERA leaders	Vicki	2016/2017 Completed
Create career development policy and guidelines	Vicki	2017/2018
Perform retention analysis for positions with high turnover	Vicki	2017
 Launch and incorporate core values into all areas of the organization 	Dave	On-going
Implement ACERA-wide project management methodology	Vicki	2016/2017



ACERA BUSINESS PLAN INITIATIVES: 2016 to 2018

INITIATIVE	Assigned To	Timeline
GOAL #4: Superior Customer Service Delivery		
Continue to enhance website	Mike	2016/2017
Continue to enhance Web Member Services and expand access and self-service utilization	Kathy	2016/2017
Analyze and explore methods in which to improve retirement counseling	Sandra	2016/2017 Completed
Establish a baseline for customer service performance, measures to enhance or improve customer service, and standards for evaluation of customer service	Kathy	2017/2018
Expand communication tools and out-reach programs to assist and educate Participating Employers	Margo	2017/2018
Update current disaster recovery plan	Harsh	2018
GOAL #5: Maximize Technology		
Develop intranet to support collaboration, communication and information needs	Vijay	2016/2017
Implement an enterprise-wide budget software solution	Margo	2016 Completed
Upgrade and re-engineer Electronic Document Management System	Vijay	2016/2017
Perform business case analysis for upgrade/replacement of ACERA's pension administration system	Kathy	2017
Pension Administration system replacement initial steps- RFI and requirements development	Kathy	2018
Migrate databases to business applications allowing for efficiency of use and support	Vijay	2018
Cybersecurity Initiative	Vijay	On-going

Appendix B

2018 ACERA Budget Change Proposal (ABCP)

2018 Contingency Fund

Appendix B

2018 ACERA BUDGET CHANGE PROPOSAL (ABCP)						
Department	ABCP Description		Totals			
Administration	Intranet - Ongoing Upgrade/Enhancement	\$	25,000			
Administration	Intercom and Camera (Capital)		90,000			
Administration	Access Control System (Capital)		33,000			
Benefits	Keenan Health Insurance		45,000			
Fiscal Services	Great Plains Upgrade		25,000			
PRISM	Network Intrusion Test		25,000			
Project	Pension Administration System Consultant		100,000			
Project	WMS E-signature		7,000			
Project	EDMS Upgrade		10,000			
ABCP Total		\$	360,000			

2018 CONTINGENCY FUND					
Department	Description	Expense Type		Totals	
Administration	Intranet - Ongoing Upgrade/Enhancement	Communication	\$	15,000	
Benefits	Retirement Specialist Reclassification	Staffing		112,000	
Benefits	Keenan Health Insurance RFP	Consultant Fees		15,000	
Legal	Disability Arbitration	Member Services		10,000	
Project	EDMS Upgrade	System		10,000	
Project	Pension Administration System Consultant	Consultant Fees		100,000	
Project	WMS E-signature	System		7,000	
Contingency Fund Total			\$	269,000	

2018 Approved Budget Contingency Fund (p.#20)

Retirement Specialist Reclassification - \$112,000

This initiative is to re-class and restructure the Retirement Specialist series to better meet the needs of the agency. It is dependent upon approval by the County.

Pension Administration System - \$100,000

These funds would be used in the event ACERA chooses not to upgrade Pension Gold. The fund would for a consultant to assist in the development of an RFI/RFP for a new PAS vendor.

Keenan Contract for Health Insurance RFP - \$15,000

This contract would only be required if ACERA receives approval to transition responsibility for contracting medical coverage for early retirees. Responsibility is currently the responsibility of the County.

Intranet - Ongoing Upgrade/Enhancement - \$15,000

The current status of the intranet only allows for simple edit and pages. The approved contingency will allow for a more robust communication device. Additional capabilities that could be added include fillable forms, submissions from outside of ACERA or other features requested by department managers.

Disability Arbitration - \$10,000

Over the last five years legal arbitration and transcript costs have averaged approximately \$34,000/year; after eliminating the high and low months, the average drops to approximately \$29,000/year. The annual variances between budget and actual range are between \$48,000-\$ to -\$47,000. Changes in the arbitration have increased the complexity of providing an accurate budget. The contingency is requested to provide a cushion while it works to improve the forecasting process.

EDMS Upgrade - \$10,000 (50% charge to BCP and 50% to Benefits)

The Benefits EDMS workflows cannot use newer functionality or reporting options without an upgrade. With the upgrade the system will also be able to provide new modules, such as business process management, than can benefit other departments.

Web Member Services (WMS) Enhancement for E-Signature-\$7,000

This WMS enhancement will provide members with the ability to electronically sign forms including, applications for retirement, 1099R tax withholding, etc. Without it, these processes will remain manual and out of date.