

Board of Retirement Regular Meeting

Sacramento County Employees' Retirement System

| MEETING DATE: | August 16, 2017 | | Agenda Item 7 |
|----------------|---|----------------------------|---------------------|
| SUBJECT: | Final Administrative B Fiscal Year 2017-2018 | | |
| SUBMITTED FOR: | X Consent | Deliberation and Action | Receive and File |

RECOMMENDATION

Staff recommends the Board approve the attached Final Administrative Budget for the 2017-2018 Fiscal Year.

PURPOSE

In accordance with established Board policy, to approve the Final Administrative Budget which serves as SCERS' operating budget for the current fiscal year.

DISCUSSION

At the Retirement Board meeting held June 21, 2017, the Board approved the Proposed Administrative Budget for fiscal year 2017-2018, which has served as SCERS' preliminary operating budget beginning July 1, 2017.

Attached for your review and approval is the Final Administrative Budget for FY 2017-2018. The final total requested budget amount of \$9.018 million remains unchanged from the preliminary total budget amount the Board approved in June. The Final Administrative Budget includes the addition of one full-time Executive Secretary to support the Chief Executive Officer and Executive Staff. Due to vacancies and some staff hired at lower entry salaries, it was not necessary to increase the total dollar amount requested for the Final Administrative Budget.

The requested amount of \$9.018 million less IT expenses of \$1.130 million is \$7.888 million, which is 0.08% of SCERS' \$9.436 billion actuarial accrued liability (AAL) as of June 30, 2016, and well below the statutory expense limit of 0.21% of AAL.

BACKGROUND

Board Policy for SCERS Administration Budget

Each year, the Board adopts a Proposed Administrative Budget for the immediate succeeding fiscal year by June 30th, which serves as SCERS' operating budget for administrative expenses for the fiscal year commencing July 1st. The Board adopts the Final Administrative Budget for the fiscal year by August 31st.

The Proposed Administrative Budget included estimated expenses through June 30, 2017. Between June and August, staff updates the actual amounts to reflect accurate year end closing balances and continues to monitor the accounts to determine whether or not any revisions are needed to the budgeted amounts, and, if necessary, recommend revisions to be included in the Final Administrative Budget.

Statutory Limit on Annual Administrative Expense

Pursuant to Government Code Section 31580.2, the annual administrative expense of the retirement system shall not exceed twenty-one hundredths of one percent (0.21%) of the retirement system's AAL. This statutory limit excludes the costs of expenditures for computer software, hardware, and technology consulting services, and allocations of certain staff salaries. In addition, Government Code Section 31596.1 states that certain expenses shall not be considered a cost of administration but shall be a charge against the assets of the system, including actuarial services, custodial services, investment fees, and legal fees.

Administrative Budget Presentation and Adjustments

The Final Budget Request Summary on page 15 summarizes the calculation of the statutory administrative expense limit compared with SCERS' administrative budget request for 2017-2018. The Final Budget Request Summary contains four columns of amounts representing 'Total Funding' and 'Administrative Funding (Including IT)', Administrative Funding (Excluding IT) and 'IT Funding'. Four columns appear for the three categories of amounts: 1.) Previous year 2016-17 budgeted amounts, 2.) Previous year 2016-17 actual amounts, and 3.) Current year 2017-2018 budgeted amounts.

- <u>Total Funding</u> includes amounts associated with administrative expenses, IT expenses, and expenses charged against investment earnings. As stated above, IT costs are excluded from the statutory administrative expense limit. Other expenses that are counted as a direct charge to the fund, rather than an administrative expense, include investment expenses (including allocations of certain staff salaries), investment consulting services, master custody fees, actuarial consulting services, and legal services.
- <u>Administrative Funding Including IT Costs</u> is included because it represents a consistent presentation with the audited financial statements and with the semi-annual administrative expense report. The amounts in this column exclude expenses charged

against investment earnings (investment expenses and consulting services, master custody fees, actuarial consulting services and legal services).

- <u>Administrative Funding Excluding IT Costs</u> includes only the amounts which have been allocated to administrative expenses for purposes of assessing compliance with the statutory administrative expense limit.
- IT Costs have been segregated, so that the computer software, hardware, and technology consulting services amounts can be clearly identified. Expenditures associated with the IT Modernization Program are expected to be significant in the coming years.

ATTACHMENTS

Final Administrative Budget Fiscal Year 2017-2018 prepared by SCERS Accounting Staff.

Prepared by:

Reviewed by:

/S/

/s/

_____ Kathryn T. Regalia Chief Operations Officer

Annette St. Urbain Interim Chief Executive Officer

FINAL ADMINISTRATIVE BUDGET FISCAL YEAR 2017-2018

<image>

FINAL ADMINISTRATIVE BUDGET FISCAL YEAR 2017-2018

PREPARED BY:

ANNETTE ST. URBAIN

Interim Chief Executive Officer

KATHRYN T. REGALIA, CPA, CGMA

Chief Operations Officer

THUYET DANG

Senior Accounting Manager

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Accounting Manager

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MISSION STATEMENT AND CORE VALUES

MISSION STATEMENT

We are dedicated to providing the highest level of retirement services and managing system resources in an effective and prudent manner.

CORE VALUES

In fulfilling our mission as a retirement system, we are committed to:

- The highest levels of professionalism and fiduciary responsibility
- Acting with integrity
- Competent, courteous and respectful service to all
- Open and fair processes
- Safeguarding confidential information
- Cost-effective operations
- Stable funding and minimal contribution volatility
- Effective communication and helpful education
- Maintaining a highly competent and committed staff
- Continuous improvement
- Planning strategically for the future

BUDGET POLICY

- 1. The Board shall annually adopt a proposed budget for the immediate succeeding fiscal year no later than June 30th.
- 2. The Board shall adopt a final budget no later than August 31st following the date in which the Board has adopted a proposed budget.
- 3. The proposed and final budgets shall not exceed an amount determined to be the statutory limit for a single year's expenses as established in Government Code Section 31580.2.
- 4. The statutory limit for a budget year's expenses pursuant to Government Code Section 31580.2 shall be based upon the accrued actuarial liability of the System.
- 5. The Board, in exercising its constitutionally imposed fiduciary duty to the System and its members, may authorize a proposed or final budget in excess of the statutory limit in order to pay the reasonable expenses of administering the System.
- 6. The Chief Executive Officer shall refer appropriations requests for midyear expenses that were not anticipated and therefore not included in the final budget to the Board for consideration and ratification. Should such requests result in total anticipated expenses exceeding the statutory limit, the Retirement Administrator should present, for Board approval, a resolution indicating with specificity the justification for exceeding the limit.

PROGRAM DESCRIPTION

Pursuant to the provisions of the County Employees' Retirement Law of 1937 ("1937 Act"), management of the Sacramento County Employees' Retirement System is vested in the Board of Retirement which:

- Is responsible for the administration and maintenance of the records of the System in accordance with the provisions of the 1937 Act and Retirement Board Bylaws.
- Sets policy for the investment of the assets of the System and monitors its investments.
- Appoints a Retirement Administrator who serves as Chief Executive Officer for the System, who is not subject to County Civil Service or merit system rules but serves at the will and pleasure of the Retirement Board¹.
- Annually adopts a budget covering the entire expense of administration of the System.

¹The Chief Investment Officer, General Counsel, Chief Operations Officer, Chief Benefits Officer, Enterprise Solutions Management Director and Deputy Chief Investment Officer for the System are not subject to County Civil Service or merit system rules and are appointed by the Chief Executive Officer subject to confirmation by the Board of Retirement. All other staff positions are appointed by the Chief Executive Officer from the Civil Service lists of the County, are subject to County Civil Service and personnel rules, and as applicable, are covered by the collective bargaining agreements that cover County employees. It is the policy of the SCERS Board that all SCERS employees receive the cost-of-living adjustments and other employee benefits provided to County employees in their respective job classifications or representation groups. All positions are included in the Salary Resolution and the Summary of Positions that are adopted by the Board of Supervisors.

SIGNIFICANT DEVELOPMENTS DURING FISCAL YEAR 2016-2017

- Continued the implementation of the 2014-2018 Strategic Plan goals and objectives.
- Completed the review and revision of SCERS Bylaws/Regulations. Combined the materials with applicable statutes, policies and procedures to form a consolidated plan document.
- Continued to assess SCERS' information technology system requirements, modified and enhanced SCERS' systems to accommodate operational needs and strategically planned for future information technological needs; Continued to work with Linea Solutions, Inc. (Linea) to provide SCERS with pension administration and financial systems consulting services.
- Substantially completed the assessment phase of the IT Modernization Program; Worked with Linea to issue Request for Proposal (RFP) for Data Conversion Services and selected Icon Integration and Design, Inc. (ICON) to perform data conversion services; Worked with Linea to issue RFP for the Pension Administration System (PAS) and received responses from five well-qualified vendors.
- Made site visits to other 1937 Act retirement systems with recent PAS implementation to learn about the solutions, resources and organizational challenges during and post implementation.
- Worked with Sacramento County Department of Personnel Services, Department of Finance, and Department of Technology on the transition of payroll system for special districts from Highline to COMPASS that will be effective in FY 2017-2018.
- Worked with Orangevale Recreation and Park District to complete the last phase of a 50/50 normal cost sharing arrangement in which the employees pay 50% of the combined employee and employer normal cost.
- Continued to work with Sacramento Metropolitan Fire District on a plan to pay off the unfunded actuarial accrued liability.
- Analyzed and implemented staffing plan to adequately support the daily business operation and the execution of the IT Modernization Program; added staff positions in benefit administration, operations and information technology; created a new functional area, Enterprise Solutions Management.
- Surveyed participating employers and developed standards and controls to ensure that SCERS employers properly enroll eligible employees in SCERS; worked with participating employers to correctly enroll eligible employees in SCERS.
- Worked with Ralph Andersen & Associates to perform a compensation study for SCERS executive staff.
- Engaged Hudepohl & Associates to conduct the recruitment for the SCERS Chief Executive Officer position.
- Received a new Determination Letter from the Internal Revenue Service renewing SCERS' qualified plan status.
- Completed the strategic asset allocation study for SCERS that was initiated in FY 2015-2016, outcomes of which are to increase diversification, reduce the potential range of portfolio outcomes, and increase cash flow generation.

- Initiated and completed implementation plans for several asset classes within the structure of SCERS' recently approved strategic asset allocation.
- Initiated the revision of SCERS' Master Investment Policy Statement in support of SCERS' recently approved strategic asset allocation.
- Conducted and completed a large cap international developed markets search within SCERS' International Equity asset class.
- Identified, performed due diligence and made direct fund investments within SCERS' Absolute Return, Private Equity, Real Assets and Opportunities asset classes.
- Presented the annual reports and annual investment plans for the Private Equity, Private Credit and Real Assets asset classes.
- Executed on implementation of SCERS' Real Estate program, including: (1) Assessments of core separate account properties and open-end commingled funds; and (2) Review of opportunities in value add and opportunistic real estate.
- Prepared and presented the 2016 Investment Year in Review report.
- Evaluated the proxies utilized within SCERS' overlay program.
- Monitored and assessed the direction of the securities lending program.
- Continued to monitor and assess the investment manager lineup across SCERS' fund.
- Conducted investment education on private equity fund transparency and portfolio asset class construction.

ANTICIPATED CHANGES FOR FISCAL YEAR 2017-2018

Continue the implementation of the 2014-2018 Strategic Plan goals and objectives.

GOVERNANCE

• Establish appropriate operating authority for SCERS.

STAFFING

- Continue work with executive search consultant to complete recruitment, selection and on-boarding of successor Chief Executive Officer.
- Fill vacant staff positions.
- Develop additional staff training programs.
- Implement a structured goal setting and performance evaluation process for SCERS employees.

CUSTOMER SERVICE

- Develop and implement additional educational programs and materials for SCERS members.
- Continue to develop and implement a comprehensive communications plan, integrating a SCERS 'brand' concept.
- Develop and implement a program for establishing a baseline for member satisfaction, enhancing member feedback, measuring improvements in service, and benchmarking against best practices in customer service.
- Enhance the business continuity plan.

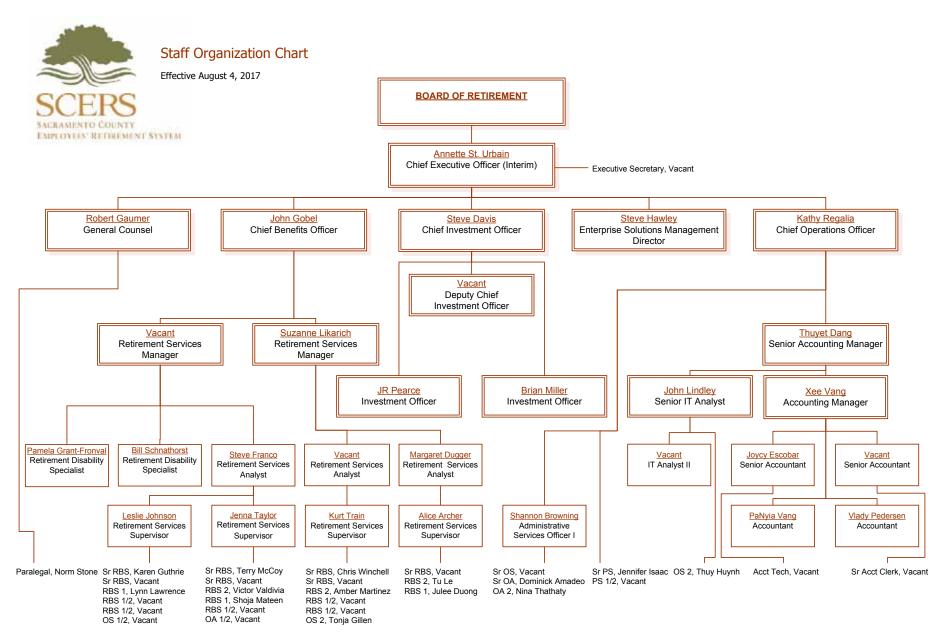
INFORMATION TECHNOLOGY

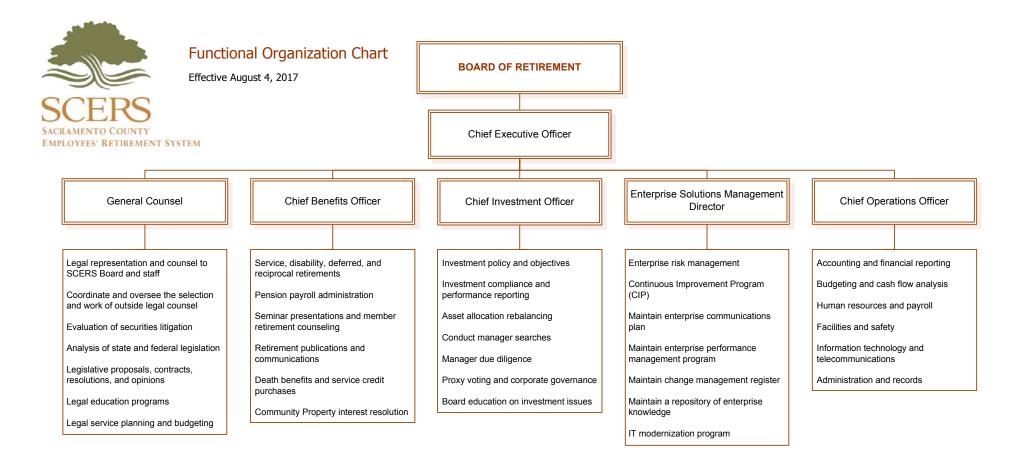
- Continue work with Linea Solutions, Inc., and Department of Technology on the IT Modernization Program (a five year project).
 - Select a Pension Administration System (PAS)/Vendor and commence implementation services.
 - Continue data conversion project for the PAS with Icon Integration and Design, Inc. (a four year project).
 - Select, implement and integrate financial management application and investment accounting application.

INVESTMENTS

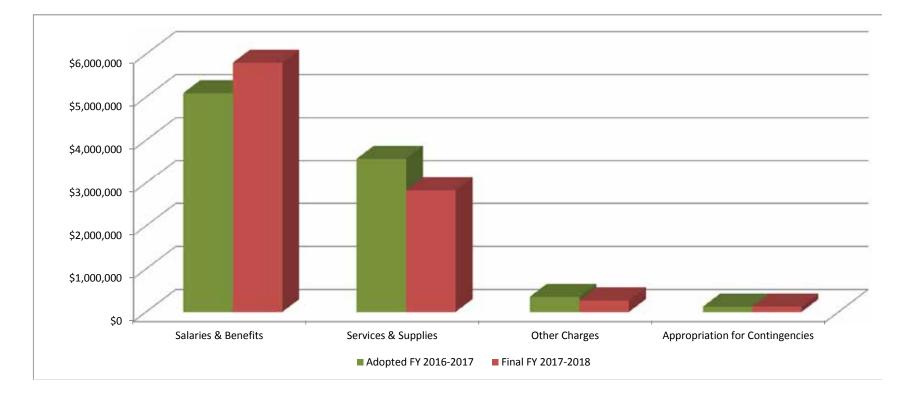
- Continue implementation of asset categories and asset classes within the structure of SCERS' strategic asset allocation adopted in January 2017.
- Complete the revision of SCERS' Master Investment Policy Statement, which includes incorporating SCERS' individual asset class investment policy statements.
- Assess potential strategic partners for the private market asset classes, including Private Equity, Private Credit and Real Assets.

- Identify, perform due diligence and make potential direct investments in SCERS' Absolute Return, Private Equity, Private Credit, Real Assets and Real Estate asset classes.
- Present the annual reports and annual investment plans for all of SCERS' major asset classes.
- Evaluate and make recommendations regarding SCERS' Real Estate investment program structure, investment vehicles, and asset types.
- Evaluate the future direction of SCERS' Overlay Program, including assessment of asset class proxies.
- Research and assess the need for additional risk management systems and tools.
- Continue to monitor and assess the investment manager lineup across SCERS' fund.
- Deepen expertise in alternative assets by increasing capabilities in operational due diligence, including the evaluation of third party services.





FINAL ADMINISTRATIVE FUNDING REQUEST (INCLUDING IT)



FINAL BUDGET REQUEST SUMMARY (Dollar Amounts Rounded to the Nearest Thousand)

| | | | | FY 2016-20 | 17 | | | | | FY 2017 | -2018 | |
|---|---|---|---|----------------------------------|---|--|--|--------------------------|--|---|---|--------------------------------|
| BUDGET OBJECT | Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Adopted Administrative Funding Request (Excluding IT) | Adopted IT Funding Request | Actual Total Expenses (Admin and Investment) | Actual Administrative / Expenses (Including IT) | Actual Administrative Expenses (Excluding IT) | Actual IT Expenses | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) | Final Administrative Funding Request (Excluding IT) | Final IT Funding Request |
| 10 - Salaries & Benefits | \$6,805,000 | \$5,094,000 | \$4,722,000 | \$372,000 | \$5,183,000 | \$3,984,000 | \$3,784,000 | \$200,000 | \$7,605,000 | \$5,797,000 | \$5,316,000 | \$481,000 |
| 20 - Services & Supplies | 5,826,000 | 3,567,000 | 2,399,000 | 1,168,000 | 4,115,000 | 2,576,000 | 2,141,000 | 435,000 | 5,047,000 | 2,829,000 | 2,422,000 | 407,000 |
| 30 - Other Charges | 363,000 | 355,000 | 35,000 | 320,000 | 351,000 | 345,000 | 26,000 | 319,000 | 273,000 | 267,000 | 25,000 | 242,000 |
| Subtotal | 12,994,000 | 9,016,000 | 7,156,000 | 1,860,000 | 9,649,000 | 6,905,000 | 5,951,000 | 954,000 | 12,925,000 | 8,893,000 | 7,763,000 | 1,130,000 |
| 70 - Appropriation for Contingencies | 125,000 | 125,000 | 125,000 | | | | - | - | 125,000 | 125,000 | 125,000 | - |
| Total Expenses | \$13,119,000 | \$9,141,000 | \$7,281,000 | \$1,860,000 | \$9,649,000 | \$6,905,000 | \$5,951,000 | \$954,000 | \$13,050,000 | \$9,018,000 | \$7,888,000 | \$1,130,000 |

BUDGET LIMIT FOR ADMINISTRATIVE EXPENSES

(Pursuant to Government Code Section 31580.2)

| Total Final Administrative Funding Request FY 2017-2018 | \$9,018,000 |
|--|-------------|
| Total Computer Software and Hardware and Computer Technology Consulting Services Cost (IT Costs) | (1,130,000) |
| Administrative Expenses Excluding IT Costs | \$7,888,000 |
| | |

\$9,436,090,000

Total Actuarial Accrued Liability of the Retirement System as of June 30, 2016

| Budget Limit for Administrative Expenses is Twenty-one Hundredths of One Percent | 0.21% | \$19,816,000 |
|--|-------|--------------|
| Less: Administrative Expenses Excluding IT Costs | 0.08% | 7,888,000 |
| Budget Limit in Excess of Administrative Expenses Excluding IT Costs | 0.13% | \$11,928,000 |

FINAL BUDGET REQUEST DETAIL (Dollar Amounts Rounded to the Nearest Thousand)

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2017-2018 Final Administrative Budget

16

20203800 Employee Recognition

20203900 Employee Transportation

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20203700 Employee Tuition Reimbursement

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| | | | | | FY 201 | L6-2017 | | | | | FY 2017 | -2018 | |
|-------------------------------------|-------------------------------------|--------------------------|---|--------------------|----------------------------------|---|---------------------------------|---|--------------------------|--|---|--------------------|------------------------------|
| B-OBJECT | ACCOUNT TITLE | (Admin and Investment | Adopted dministrative A Funding Request Including IT) (| Funding Request | Adopted IT Funding Request | Actual Total Expenses (Admin and Investment) | Administrative Expenses | Actual Administrative Expenses (Excluding IT) | Actual IT Expenses | Final Total Funding Requirement (Admin and Investment Expenses) | Final : Administrative A Funding Request (Including IT) (| Funding Request | Final IT Fundiı Reques |
| CT 10 - SAL | ARIES & BENEFITS | | | | | | | | | | | | |
| 10111000 | Salaries & Wages-Regular Employees | \$4,390,000 | \$3,236,000 | \$2,991,000 | \$245,000 | \$3,216,000 | \$2,463,000 | \$2,336,000 | \$127,000 | \$4,827,000 |) \$3,595,000 | \$3,265,000 | \$330,00 |
| 10112400 | Salaries & Wages-Committee Members | 10,000 | 5,000 | 5,000 | - | 7,000 | 4,000 | 4,000 | - | 10,000 |) 5,000 | 5,000 | |
| 10113100 | Salaries & Wages-Straight Time O/T | 8,000 | 8,000 | 7,000 | 1,000 | 13,000 | | 13,000 | - | 10,000 | | 10,000 | |
| 10113200 | Salaries & Wages-Time & One Half | 60,000 | 57,000 | 51,000 | 6,000 | 85,000 | 83.000 | 76,000 | 7.000 | 100,000 | 100.000 | 100.000 | |
| | Salaries & Wages-Premium Pay | 55,000 | 28,000 | 23,000 | 5,000 | •••••• | ••••••• | 27,000 | 1,000 | 117,000 | ••••••• | 77,000 | 8.00 |
| • • • • • • • • • • • • • • • • • • | Allowances | 5,000 | 3,000 | 3,000 | 5,000 | 47,000 5,000 | ••••••••••••••••••••••••••••••• | 27,000 | 1,000 | 5,000 | •••••••••••••••••••••••• | 3,000 | 8,00 |
| | Terminal Pay | 77,000 | 61,000 | 58,000 | 3,000 | •••••• | •••••• | | 1,000 | | •••••• | 92,000 | 6,00 |
| • • • • • • • • • • • • • • • • • • | Retirement-Normal & UAAL | 686,000 | 515,000 | 473,000 | 42,000 | ••••••••••••••••••••••••••••••••••••••• | ••••••• | 366,000 | 21,000 | 741,000 | ••••••• | 501,000 | 49,00 |
| | Retirement-1995/2003 POB Debt | | 515,000 | 475,000 | 42,000 | | | | 21,000 | | | | |
| 10121100 | | 270,000 | 200,000 | 185,000 | 15,000 | 270,000 | 199,000 | 184,000 | 15,000 | 273,000 | 225,000 | 212,000 | 13,00 |
| 10121200 | Retirement-2004 POB Debt Service | 133,000 | 98,000 | 91,000 | 7,000 | | 97,000 | 90,000 | 7,000 | 135,000 |) 111,000 | 104,000 | 7,00 |
| 10121300 | Health Savings-Employer Cost | 36,000 | 29,000 | 27,000 | 2,000 | 26,000 | 22,000 | 21,000 | 1,000 | 60,000 |) 55,000 | 53,000 | 2,00 |
| | 401A Plan-Employer Cost | 15,000 | 8,000 | 7,000 | 1,000 | | 7,000 | 7,000 | - | 19,000 | | 8,000 | 3,00 |
| 10122000 | OASDI-Employer Cost | 328,000 | 250,000 | 231,000 | 19,000 | 245,000 | | 182,000 | 10,000 | 382,000 | 296,000 | 271,000 | 25,00 |
| 10123000 | Group Insurance-Employer Cost | 715,000 | 583,000 | 558,000 | 25,000 | 460,000 | 374,000 | 365,000 | 9,000 | 772,000 | 637,000 | 600,000 | 37,00 |
| 10124000 | Workers Compensation Ins-Emplr Cost | 16,000 | 12,000 | 11,000 | 1,000 | | | 11,000 | 1,000 | 18,000 | | 14,000 | 1,00 |
| 10125000 | Unemployment Ins-Employer Cost | 1,000 | 1,000 | 1,000 | - | 1,000 | 1,000 | 1,000 | - | 1,000 |) 1,000 | 1,000 | |
| | OBJECT TOTAL | 6,805,000 | 5,094,000 | 4,722,000 | 372,000 | 5,183,000 | 3,984,000 | 3,784,000 | 200,000 | 7,605,000 | 5,797,000 | 5,316,000 | 481,00 |
| | | | | | | | | | | | | | |
| | VICES & SUPPLIES | | ····· | | | •••••• | | | ·····• | ••••••• | ••••••• | | |
| | Advertising/Legal Notices | 3,000 | 3,000 | 3,000 | - | - | - | - | - | 3,000 | ••••••• | 3,000 | |
| • • • • • • • • • • • • • • • • • • | Books/Periodicals Supply | 3,000 | 3,000 | 3,000 | - | - | - | - | - | 3,000 | ••••••• | 3,000 | |
| | Periodicals & Subscriptions | 10,000 | 4,000 | 4,000 | - | 10,000 | •••••• | 4,000 | - | 10,000 | •••••• | 4,000 | |
| • • • • • • • • • • • • • • • • • • | Business Conferences | 89,000 | | | 3,000 | ••••••••••••••••••••••••••••••••••••••• | •••••• | 19,000 | 6,000 | 96,000 | •••••• | 36,000 | 4,00 |
| | Business Travel | 62,000 | 2,000 | 2,000 | - | 15,000 | - | - | - | 70,000 | | 10,000 | |
| | Education & Training Services | 8,000 | 8,000 | 8,000 | - | 10,000 | | 9,000 | 1,000 | 15,000 | | 15,000 | |
| 20202200 | Employee Tuition Doimburgement | 0 0 0 0 | 0 000 | 0.000 | | | | | | 0.000 | 0 000 | 0.000 | |

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FINAL BUDGET REQUEST DETAIL (CONTINUED) (Dollar Amounts Rounded to the Nearest Thousand)

| | | | | | FY 201 | 16-2017 | | | | | FY 2017 | 7-2018 | |
|------------|--|--|---|--------------------|----------------------------------|---|--|---|--------------------------|--|---|--------------------|--------------------------------|
| SUB-OBJECT | ACCOUNT TITLE | Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative / Funding Request (Including IT) (| Funding Request | Adopted IT Funding Request | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Actual Administrative Expenses (Excluding IT) | Actual IT Expenses | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative / Funding Request (Including IT) | Funding Request | Final IT Funding Request |
| 20205100 | Insurance-Liability | 23,000 | 19,000 | 18,000 | 1,000 | 24,000 | 20,000 | 19,000 | 1,000 | 24,000 | 20,000 | 19,000 | 1,000 |
| 20205200 | Insurance-Fiduciary Liability | 108,000 | 89,000 | 84,000 | 5,000 | 108,000 | 89,000 | 84,000 | 5,000 | 110,000 | 91,000 | 86,000 | 5,000 |
| 20206100 | Memberships | 36,000 | 10,000 | 10,000 | - | 27,000 | 6,000 | 6,000 | | 37,000 | 10,000 | 10,000 | - |
| 20207600 | Office Supplies | 37,000 | 31,000 | 29,000 | 2,000 | 14,000 | 12,000 | 11,000 | 1,000 | 40,000 | 33,000 | 31,000 | 2,000 |
| 20208100 | Postage Services | 10,000 | 10,000 | 10,000 | - | 5,000 | 5,000 | 5,000 | - | 12,000 | 10,000 | 10,000 | - |
| 20208500 | Printing Services | 37,000 | 30,000 | 28,000 | 2,000 | 19,000 | 19,000 | 19,000 | - | 40,000 | | 40,000 | - |
| 20226100 | Office Equipment Maintenance Services | 6,000 | 5,000 | 5,000 | - | - | - | - | - | 6,000 | 5,000 | 5,000 | - |
| 20226200 | | 2,000 | 2,000 | 2,000 | - | _ | - | | - | 2,000 | 2,000 | 2,000 | - |
| 20226400 | Office Equipment Modular Furniture | 15,000 | | 11,000 | 1,000 | | - | - | - | 15,000 | | 11,000 | 1,000 |
| | Rents/Leases-Equipment | 30,000 | 25,000 | 24,000 | 1,000 | 17,000 | 14,000 | 13,000 | 1,000 | 30,000 | | 24,000 | 1,000 |
| | Medical Services | 500,000 | 500,000 | 500,000 | - | 415,000 | 415,000 | 415,000 | - | 500,000 | | 500,000 | - |
| | Actuarial Services | 200,000 | 99,000 | 99,000 | - | 193,000 | 85,000 | 85,000 | - | 260,000 | 131,000 | 131,000 | - |
| 20252100 | Temporary Clerical Services | 40,000 | 40,000 | 40,000 | - | 10,000 | 10,000 | 10,000 | - | 40,000 | 40,000 | 40,000 | - |
| 20253100 | Legal Services | 1,600,000 | - | - | - | 1,168,000 | - | - | - | 1,600,000 | - | - | - |
| 20254100 | Personnel Services | 41,000 | | 32,000 | 2,000 | 40,000 | 33,000 | 31,000 | 2,000 | 43,000 | | 33,000 | 2,000 |
| 20254110 | Labor Relations Services | 7,000 | 6,000 | 6,000 | - | 7,000 | 6,000 | 6,000 | - | 7,000 | 6,000 | 6,000 | - |
| 20254400 | Safety Program Services | 1,000 | 1,000 | 1,000 | - | 1,000 | 1,000 | 1,000 | - | 1,000 | | 1,000 | - |
| | Reporting Services | 200,000 | 200,000 | 200,000 | - | 134,000 | 134,000 | 134,000 | - | 200,000 | | 200,000 | - |
| | Transcribing Services | 30,000 | 30,000 | 30,000 | - | 16,000 | 16,000 | 16,000 | - | 30,000 | | 30,000 | - |
| | Other Professional Services | 200,000 | | 200,000 | - | 343,000 | 342,000 | 342,000 | - | 200,000 | 200,000 | 200,000 | - |
| | Information Technology Consultants | 1,000,000 | | - | 827,000 | 157,000 | 157,000 | - | 157,000 | 150,000 | | - | 50,000 |
| | Data Processing Supplies | 55,000 | | - | 45,000 | 59,000 | 49,000 | 2,000 | 47,000 | 60,000 | | - | 50,000 |
| | Election Services | 60,000 | | 60,000 | - | 29,000 | 29,000 | 29,000 | - | - | _ | - | - |
| | Interpreter Services | 1,000 | 1,000 | 1,000 | - | 2,000 | 2,000 | 2,000 | - | 1,000 | | 1,000 | - |
| 20291000 | Countywide IT Services | 43,000 | | - | 35,000 | 43,000 | 36,000 | 1,000 | 35,000 | 42,000 | 35,000 | - | 35,000 |
| 20291100 | Systems Development Services | 192,000 | | - | 159,000 | 161,000 | 143,000 | 59,000 | 84,000 | 200,000 | 165,000 | - | 165,000 |
| 20291200 | Systems Development Supplies | 25,000 | 21,000 | - | 21,000 | 25,000 | 21,000 | - | 21,000 | 30,000 | | - | 25,000 |
| 20291300 | Department Of Finance Services | 250,000 | | 250,000 | - | 194,000 | 194,000 | 194,000 | - | 250,000 | | 250,000 | - |
| 20291600 | Wide Area Network | 37,000 | 31,000 | - | 31,000 | 37,000 | 31,000 | - | 31,000 | 37,000 | 31,000 | - | 31,000 |
| 20291700 | Alarm Services | 1,000 | 1,000 | - | 1,000 | 1,000 | 1,000 | - | 1,000 | 1,000 | 1,000 | - | 1,000 |

FINAL BUDGET REQUEST DETAIL (CONTINUED) (Dollar Amounts Rounded to the Nearest Thousand)

| | | | | | FY 201 | 6-2017 | | | | | FY 201 | 7-2018 | |
|------------|------------------------------------|--------------------------|---|--------------------|----------------------------------|---|--|--|--------------------------|--------------------------|---|--------------------|--------------------------------|
| SUB-OBJECT | ACCOUNT TITLE | (Admin and Investment | Adopted Administrative A Funding Request (Including IT) (| Funding Request | Adopted IT Funding Request | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Actual Administrative Expenses (Excluding IT) | Actual IT Expenses | (Admin and Investment | Final Administrative Funding Request (Including IT) | Funding Request | Final IT Funding Request |
| 20292100 | GS-Printing Services | 20,000 | 20,000 | 20,000 | - | 22,000 | 22,000 | 22,000 | - | 20,000 | 20,000 | 20,000 | - |
| 20292200 | GS-Mail/Postage Charges | 140,000 | 140,000 | 140,000 | - | 121,000 | 121,000 | 121,000 | - | 150,000 | 150,000 | 150,000 | - |
| 20292300 | GS-Messenger Services | 4,000 | 4,000 | 4,000 | - | 4,000 | 4,000 | 4,000 | - | 4,000 | 4,000 | 4,000 | - |
| 20292500 | GS-Purchasing Services | 1,000 | 1,000 | 1,000 | - | 1,000 | 1,000 | 1,000 | - | 2,000 | 2,000 | 2,000 | - |
| 20292700 | GS-Warehousing Charges | 2,000 | 1,000 | 1,000 | - | 1,000 | 1,000 | 1,000 | - | 2,000 | 2,000 | 2,000 | - |
| 20292800 | GS-Co Equip. Rental-Light Vehicles | 3,000 | 3,000 | 3,000 | - | - | - | - | - | 3,000 | 3,000 | 3,000 | - |
| 20294200 | County Facility Use Charges | 2,000 | 2,000 | 2,000 | - | 2,000 | 2,000 | 2,000 | - | 3,000 | 3,000 | 3,000 | - |
| | Leased Property Use Charges | 630,000 | 521,000 | 492,000 | 29,000 | 573,000 | 474,000 | 448,000 | 26,000 | 631,000 | | 490,000 | 31,000 |
| 20296200 | | 15,000 | 8,000 | 7,000 | 1,000 | 19,000 | 11,000 | 10,000 | 1,000 | 18,000 | 11,000 | 10,000 | 1,000 |
| 20298300 | GS-Surplus Property Management | 2,000 | 2,000 | 2,000 | - | 2,000 | 2,000 | 2,000 | - | 2,000 | 2,000 | 2,000 | - |
| | GS-Telephone Usage | 22,000 | 14,000 | 12,000 | 2,000 | 22,000 | 15,000 | - | 15,000 | 22,000 | | 17,000 | 1,000 |
| 20298900 | GS-Telephone Installation | 1,000 | 1,000 | 1,000 | - | 2,000 | 2,000 | 2,000 | - | 1,000 | 1,000 | 1,000 | - |
| | OBJECT 20 TOTA | L 5,826,000 | 3,567,000 | 2,399,000 | 1,168,000 | 4,115,000 | 2,576,000 | 2,141,000 | 435,000 | 5,047,000 | 2,829,000 | 2,422,000 | 407,000 |

OBJECT 30 - OTHER CHARGES

| 30332000 Depreciation Expense | 45,000 | 37,000 | 35,000 | 2,000 | 33,000 | 27,000 | 26,000 | 1,000 | 33,000 | 27,000 | 25,000 | 2,000 |
|-------------------------------------|---------|---------|--------|---------|---------|---------|--------|---------|---------|---------|--------|---------|
| 30348000 Countywide Cost Allocation | 318,000 | 318,000 | - | 318,000 | 318,000 | 318,000 | - | 318,000 | 240,000 | 240,000 | - | 240,000 |
| OBJECT 30 TOTAL | 363,000 | 355,000 | 35,000 | 320,000 | 351,000 | 345,000 | 26,000 | 319,000 | 273,000 | 267,000 | 25,000 | 242,000 |

OBJECT 70 - CONTINGENCIES

| 70790100 Appropriation For Contingencies | 125,000 | 125,000 | 125,000 | - | - | - | - | - | 125,000 | 125,000 | 125,000 | - |
|--|---------|---------|---------|---|---|---|---|---|---------|---------|---------|---|
| OBJECT 70 TOTAL | 125,000 | 125,000 | 125,000 | - | - | - | - | | 125,000 | 125,000 | 125,000 | - |

TOTAL EXPENSES \$13,119,000 \$9,141,000 \$7,281,000 \$1,860,000 \$9,649,000 \$6,905,000 \$5,951,000 \$954,000 \$13,050,000 \$9,018,000 \$7,888,000 \$1,130,000

FINAL BUDGET REQUEST JUSTIFICATION

(Dollar Amounts Rounded to the Nearest Thousand)

| | FY 2016- | 2017 | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

OBJECT 10 - SALARIES & BENEFITS

10111000 Salaries & Wages-Regular Employees

| \$4,390,000 | \$3,236,000 | \$3,216,000 | \$2,463,000 | \$4,827,000 | \$3,595,000 |
|-------------|-------------|-------------|-------------|-------------|-------------|
|-------------|-------------|-------------|-------------|-------------|-------------|

Request includes all regular salaries/wages paid to SCERS staff. The budget request was calculated by SCERS based on Annual Salary Adjustment dates. Budget Request assumes a 2% cost-of-living adjustment. Vacancies were budgeted at the highest step (9) based on the likelihood of hiring transferred employees.

During FY 2016-2017, a number of positions were entirely or partially vacant during the year, including the Deputy Chief Investment Officer, Retirement Investment Officer, Senior IT Analyst, Accountant, Administrative Services Officer, Office Specialist, Senior Personnel Specialist, Senior Account Clerk, Retirement Benefits Specialists, and Senior Retirement Benefits Specialists. This resulted in actual amounts less than budget.

10112400 Salaries & Wages-Committee Members

| \$10,000 \$5,000 \$7,000 \$4,000 | \$10,000 | \$5,000 |
|----------------------------------|----------|---------|
|----------------------------------|----------|---------|

Four appointed Board members and two elected retired members, who are not County employees, are paid for Retirement Board meeting attendance at a rate of \$100 for each meeting. The budget request provides for twelve regular meetings and four special meetings.

10113100 Salaries & Wages-Straight Time O/T

| \$8,000 | \$8,000 | \$13,000 | \$13,000 | \$10,000 | \$10,000 |
|---------|---------|----------|----------|----------|----------|
| | | | | | |

Budget request is to allow monetary compensation for overtime due to operational needs, leaves of absence and temporarily vacant positions. Certain employees are allowed to choose the method of compensation they prefer for overtime work. Some SCERS job classifications are paid straight time for overtime, and others are paid time and one half for overtime. See account 10113200 for time and one half overtime.

10113200 Salaries & Wages-Time & One Half O/T

| \$60,000 | \$57,000 | \$85,000 | \$83,000 | \$100,000 | \$100,000 |
|----------|----------|----------|----------|-----------|-----------|
| | | | | | |

Budget request is to allow monetary compensation for overtime due to operational needs and vacant positions. Certain employees are allowed to choose the method of compensation they prefer for overtime work. Some SCERS job classifications are paid straight time for overtime, and others are paid time and one half for overtime. See account 10113100 for straight time overtime.

(Dollar Amounts Rounded to the Nearest Thousand)

| FY 2016-2017 | | | FY 201 | 7-2018 | |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

10114100 Salaries & Wages-Premium Pay

| \$55,000 | \$28,000 | \$47,000 | \$28,000 | \$117,000 | \$85,000 |
|----------|----------|----------|----------|-----------|----------|
| | | | | | |

Budget request is for 3.35% differential for management employees, 5% differential for employees who perform out of class duties due to vacant positions, and 2.5% to 5% educational incentive for qualified employees.

10114300 Allowances

| \$5,000 \$3,000 \$5,000 \$3,000 | \$5,000 | \$3,000 |
|---------------------------------|---------|---------|
|---------------------------------|---------|---------|

Budget request is for car allowance provided to the Chief Executive Officer.

10115200 Terminal Pay

| \$77,000 \$61,000 \$143,000 \$99,000 | \$135,000 | \$98,000 |
|--------------------------------------|-----------|----------|
|--------------------------------------|-----------|----------|

Terminal pay represents payment for accrued leave balances upon termination or retirement. Estimated expenses include accruals for vacation balances which will be payable upon termination of the employee and for one-half of sick leave balances for management employees who will be eligible to retire in FY 2017-2018. Thirteen employees will be eligible to retire during FY 2017-2018. There were fifteen employees eligible to retire but only five actually retired in FY 2016-2017.

10121000 Retirement-Normal & UAAL

| \$686,000 \$515,000 \$505,000 \$387,000 \$741,000 \$550,000 |
|--|
|--|

Request is for the employer cost of normal and unfunded actuarial accrued liability (UAAL) contributions related to SCERS employees. Total contribution rates range from 14.11% to 15.62% depending on the employee's membership tier and representation unit.

10121100 Retirement-1995/2003 POB Debt Service



Requested amount is for the employer cost of 1995/2003 Pension Obligation Bond (POB) Debt Service related to SCERS employees' retirement and is allocated to SCERS by the County of Sacramento (County).

10121200 Retirement-2004 POB Debt Service

| \$133,000 | \$98,000 | \$132,000 | \$97,000 | \$135,000 | \$111,000 |
|-----------|----------|-----------|----------|-----------|-----------|
| | | | | | |

Requested amount is for the employer cost of 2004 POB Debt Service related to SCERS employees' retirement and is allocated to SCERS by the County.

(Dollar Amounts Rounded to the Nearest Thousand)

| | FY 2016-2017 | | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

10121300 Health Savings-Employer Cost

| \$36,000 | \$29,000 | \$26,000 | \$22,000 | \$60,000 | \$55,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Budget request is for the Retirement Health Savings Plan (RHSP) for eligible SCERS employees. The RHSP provides taxfree savings during employment for payment of premiums and other qualified post-employment medical expenses. SCERS contributes \$25 per pay period for each employee.

10121400 401A Plan-Employer Cost

| \$15,000 | \$8,000 | \$12,000 | \$7,000 | \$19,000 | \$11,000 |
|----------|---------|----------|---------|----------|----------|
| | | | | | |

Budget request is for the 401(a) Retirement Savings Deferred Compensation Plan for management employees. The employee will provide a match of up to 1% of the employee's salary including premium pay and auto allowance.

10122000 OASDI-Employer Cost

| \$328,000 | \$250,000 | \$245,000 | \$192,000 | \$382,000 | \$296,000 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | |

The employer contribution to federally-mandated Social Security and Medicare.

10123000 Group Insurance-Employer Cost

| | \$715,000 | \$583,000 | \$460,000 | \$374,000 | \$772,000 | \$637,000 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
|--|-----------|-----------|-----------|-----------|-----------|-----------|

The employer cost of SCERS employees' health insurance and dental insurance based on the County Personnel Budget Report for FY 2017-2018.

10124000 Workers Compensation Ins-Emplr Cost

| \$16,000 | \$12,000 | \$16,000 | \$12,000 | \$18,000 | \$15,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Sacramento County is self-insured for Workers' Compensation Insurance claims. The County also purchases excess Workers' Compensation Insurance to cover claims above a self-insured retention of \$3.0 million. Request is for SCERS' share of the costs as calculated by County analysts based on 70% 5-year claims history and 30% estimated risk calculated by weighted payroll.

(Dollar Amounts Rounded to the Nearest Thousand)

| | FY 2016- | 2017 | | FY 2017-2018 | |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

10125000 Unemployment Ins-Employer Cost

| \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 |
|---------|---------|---------|---------|---------|---------|
| | | | | | |

Sacramento County is self-insured for unemployment insurance claims. Request is for SCERS' share of the costs as calculated by County analysts based on 90% 5-year claims history and 10% total full-time equivalent (FTE) positions.

OBJECT 10 TOTAL

| \$6,805,000 \$5,094,000 \$5, | ,183,000 \$3,984,000 | \$7,605,000 | \$5,797,000 |
|------------------------------|----------------------|-------------|-------------|
|------------------------------|----------------------|-------------|-------------|

OBJECT 20 - SERVICES & SUPPLIES

20200500 Advertising/Legal Notices

| | \$3,000 | \$3,000 | \$0 | \$0 | \$3,000 | \$3,000 |
|--|---------|---------|-----|-----|---------|---------|
|--|---------|---------|-----|-----|---------|---------|

Expenses related to publicizing public hearings, legal notices, employment announcements, and solicitations for professional consultants and service providers.

20202200 Books/Periodicals Supply

| \$3,000 | \$3,000 | \$0 | \$0 | \$3,000 | \$3,000 |
|---------|---------|-----|-----|---------|---------|
| | | | | | |

Budget request is for publications for the Retirement Board and staff, including law books and updates affecting County Employees' Retirement Law of 1937, booklets and pamphlets, and GASB accounting pronouncements and other professional literature.

20202400 Periodicals & Subscriptions

| \$10,000 | \$4,000 | \$10,000 | \$4,000 | \$10,000 | \$4,000 |
|----------|---------|----------|---------|----------|---------|
| | | | | | |

Budget request is for subscriptions, including ALM Recorder, the Wall Street Journal, Barrons, RIA Pension and Benefits Advisor, Public Retirement Journal, Westlaw, and Sacramento Bee.

20202900 Business Conferences \$89,000 \$37,000 \$45,000 \$25,000 \$96,000 \$40,000

Budget request is for Board members and staff to attend fiduciary educational seminars, meetings, and conferences as shown on the Estimated Travel Expenses schedule. Costs include hotel, transportation, meals, and other travel expenses.

| (Dollar Amounts Rounded to the Nearest Thousand) | |
|--|--|
|--|--|

| | FY 2016- | 2017 | | FY 2017-2018 | |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20203100 **Business Travel**

| \$62,000 \$2,000 \$15,000 \$0 \$70,000 \$10,000 |
|--|
|--|

Request is for business travel expenses, such as transportation, meals, tolls and parking, when staff travel and attend seminars, meetings, workshops, and training, which have not been anticipated or accounted for in account 20202900. Total projected funding requirement includes \$60,000 for the costs of due diligence visitations which will be charged against investment earnings.

20203500 **Education & Training Services**

| \$8,000 | \$8,000 | \$10,000 | \$10,000 | \$15,000 | \$15,000 |
|---------|---------|----------|----------|----------|----------|
|---------|---------|----------|----------|----------|----------|

Request is for registration for seminars, workshops, and other training courses for SCERS staff directly related to their job duties.

20203700 **Employee Tuition Reimbursement**

| | \$8,000 | \$8,000 | \$0 | \$0 | \$8,000 | \$8,000 |
|--|---------|---------|-----|-----|---------|---------|
|--|---------|---------|-----|-----|---------|---------|

Estimated request for employee tuition reimbursement to be funded by SCERS. Education/tuition reimbursement maximum benefit ranges from \$1,200 to \$1,500 per employee depending on the employee's bargaining unit.

20203800 **Employee Recognition**

| | \$13,000 | \$11,000 | \$17,000 | \$12,000 | \$15,000 | \$9,000 |
|--|----------|----------|----------|----------|----------|---------|
|--|----------|----------|----------|----------|----------|---------|

Request is for purchases of Retirement Board meeting refreshments and meals, breakroom water and coffee supplies, refreshments for monthly staff meetings and other employee recognition items.

20203900 **Employee Transportation**

| \$1,000 | \$1,000 | \$0 | \$0 | \$1,000 | \$1,000 |
|---------|---------|-----|-----|---------|---------|
| | | | | | |

Request is for mileage reimbursement for SCERS staff and Board members when they use private vehicles for SCERS business.

20205100 **Insurance-Liability**

| \$23,000 \$19,000 \$24,000 \$20,000 | \$24,000 | \$20,000 |
|-------------------------------------|----------|----------|
|-------------------------------------|----------|----------|

Request is for SCERS' share of County liability insurance allocated to SCERS based on 70% 7-year claims history and 30% total FTE positions.

(Dollar Amounts Rounded to the Nearest Thousand)

| | FY 2016- | 2017 | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20205200 Insurance-Fiduciary Liability

| \$108,000 | \$89,000 | \$108,000 | \$89,000 | \$110,000 | \$91,000 |
|-----------|----------|-----------|----------|-----------|----------|
| | | | | | |

Request is for SCERS' annual fiduciary insurance policy.

20206100 Memberships

| | \$36,000 | \$10,000 | \$27,000 | \$6,000 | \$37,000 | \$10,000 |
|--|----------|----------|----------|---------|----------|----------|
|--|----------|----------|----------|---------|----------|----------|

Request is for annual membership dues and licenses including State Association of County Retirement Systems, California Association of Public Employees Retirement Systems, Council of Institutional Investors, National Institute on Retirement Security, and other professional memberships.

20207600 Office Supplies

| \$37,000 | \$31,000 | \$14,000 | \$12,000 | \$40,000 | \$33,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Request is for purchases of consumable supplies and miscellaneous office items.

20208100 Postage Services

| | \$10,000 | \$10,000 | \$5,000 | \$5,000 | \$12,000 | \$10,000 |
|--|----------|----------|---------|---------|----------|----------|
|--|----------|----------|---------|---------|----------|----------|

Request is for mail preparation services performed by contract vendor for presorting, stuffing and sealing envelopes, and United States Postal Services for direct mailings. Federal Express charges and other express mailing service charges are also included. Postage costs related to mailing payroll warrants, notices, annual statements, and forms to SCERS members are accounted for in account 20292200.

20208500 Printing Services

| \$37,000 | \$30,000 | \$19,000 | \$19,000 | \$40,000 | \$40,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Request is for specialty printing, rush orders, and quantity printing including the Comprehensive Annual Financial Report, the Annual Financial Report Summary, member annual statements, notices to members, envelopes, folders, portfolios, and stationery. Depending upon quantity and type of printing, the services are provided by either the Department of General Services or contract vendors. Costs for printing services performed by contract vendors are included here. Printing services performed by the Department of General Services are included in account 20292100.

(Dollar Amounts Rounded to the Nearest Thousand)

| FY 2016-2017 | | | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20226100 Office Equipment Maintenance Services

| \$6,000 | \$5,000 | \$0 | \$0 | \$6,000 | \$5,000 |
|---------|---------|-----|-----|---------|---------|
| | | | | | |

Request is for non-routine, preventive, and corrective maintenance on business machines and office equipment which are not covered by equipment lease agreements (see account 20227500) or provided by DTech (see account 20291200).

20226200 Office Equipment Maintenance Supplies

| \$2,000 | \$2,000 | \$0 | \$0 | \$2,000 | \$2,000 |
|---------|---------|-----|-----|---------|---------|
| | | | | | |

Request is for maintenance supplies for business machines and office equipment which are not covered by service or lease agreements (see account 20227500).

20226400 Office Equipment Modular Furniture

| \$15,000 | \$12,000 | \$0 | \$0 | \$15,000 | \$12,000 |
|----------|----------|-----|-----|----------|----------|
| | | | | | |

Request is for purchases of chairs, tables, filing cabinets, and other office furniture.

20227500 Rents/Leases-Equipment

| \$30,000 | \$25,000 | \$17,000 | \$14,000 | \$30,000 | \$25,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Request is for lease fees for photocopiers and office equipment, including maintenance and repair service. The lease includes the replacement of consumables which results in a reduction of costs for print/toner cartridges.

20244300 Medical Services

| \$500,000 | \$500,000 | \$415,000 | \$415,000 | \$500,000 | \$500,000 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | |

Request is for costs incurred in conjunction with processing applications for disability retirement, including independent medical examinations, laboratory work, and specialized copying services. Expenses are affected by the number and/or complexity of disability applications and may vary greatly from budgeted amounts. Disability cases are subject to review and input by legal counsel, healthcare advisors, as well as the applicant, and may be delayed at any point in the application process.

20250200 Actuarial Services

| \$200,000 | \$99,000 | \$193,000 | \$85,000 | \$260,000 | \$131,000 |
|-----------|----------|-----------|----------|-----------|-----------|
| | | | | | |

Request is for routine actuarial services to be provided by Segal Consulting and any special studies requested by the Retirement Board. Costs related to the annual actuarial valuation and the experience study are charged to the investment earnings.

(Dollar Amounts Rounded to the Nearest Thousand)

| FY 2016-2017 | | | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20252100 Temporary Clerical Services

| \$40,000 | \$40,000 | \$10,000 | \$10,000 | \$40,000 | \$40,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Request is for temporary services to cover operational needs, temporary vacancies, leaves of absences, and projects as needed.

20253100 Legal Services

| \$1,600,000 \$0 \$1,168,000 \$0 \$1,600,000 | \$0 |
|---|-----|
|---|-----|

Funding request is for legal services provided by contract vendors for specialized legal consulting and representation and for County Counsel related to disability matters. Legal costs are not part of the administrative budget.

20254100 Personnel Services

| | \$41,000 | \$34,000 | \$40,000 | \$33,000 | \$43,000 | \$35,000 |
|--|----------|----------|----------|----------|----------|----------|
|--|----------|----------|----------|----------|----------|----------|

Requested amount is for the central human resources and employee benefits services provided by the County Department of Personnel Services. The costs are allocated to SCERS based on the total FTE positions.

20254110 Labor Relations Services



Requested amount is for labor relations services provided by the County Department of Personnel Services. The costs are allocated to SCERS based on the total FTE positions.

20254400 Safety Program Services

| \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 |
|---------|---------|---------|---------|---------|---------|
| | | | | | |

The Safety program is responsible for managing the Countywide Safety/Accident Prevention and Industrial Hygiene programs. The costs of the Safety program are calculated by the County of Sacramento based on a 70% 5-year claims history and 30% estimated risk calculated by weighted payroll and assigned to SCERS.

20256100 Reporting Services

| \$200,000 \$200,000 \$134,000 \$134,000 | \$200,000 | \$200,000 |
|---|-----------|-----------|
|---|-----------|-----------|

Request is for contract services provided by qualified professionals acting as hearing officers for disability retirement cases as required by the Retirement Board. Expenses for this account are affected by the number and/or complexity of disability applications, and thus expenses may vary greatly from budgeted amounts.

(Dollar Amounts Rounded to the Nearest Thousand)

| | FY 2016- | FY 201 | 7-2018 | | |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20256200 Transcribing Services

| \$30,000 | \$30,000 | \$16,000 | \$16,000 | \$30,000 | \$30,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Request is for qualified legal reporters to record disability retirement hearings, prepare transcripts as necessary, and copy medical reports. Expenses are affected by the number and/or complexity of disability applications, and thus expenses may vary greatly from budgeted amounts.

20259100 Other Professional Services

| \$200,000 | \$200,000 | \$343,000 | \$342,000 | \$200,000 | \$200,000 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | |

Request is for professional services, including specialty consultation regarding strategic planning and board governance, private investigations, death file match information, and other professional services as needed, such as financial audits and human resources consultants. Charges may include court-ordered payment of other parties' attorney fees incurred in preparing and presenting appeals to Superior Court.

20259101 Information Technology Consultants

| \$1,000,000 | \$827,000 | \$157,000 | \$157,000 | \$150,000 | \$50,000 |
|-------------|-----------|-----------|-----------|-----------|----------|
| | | | | | |

Expenses related to SCERS's IT Modernization Program, including consulting services, project management, temporary staffing, data conversion, software and hardware costs. The program will be comprised of a multi-phase, multi-year sequence of projects. The program's estimated costs are as follows:

| Program Element | Estimated Cost - Low | Estimated Cost - High | E | stimated Cost - Low | Estimated Cost - High |
|---------------------------|----------------------|-----------------------|--------|---------------------|-----------------------|
| Software | \$500,000 | \$1,100,000 | Year 1 | \$500,000 | \$1,000,000 |
| Implementation | 5,200,000 | 8,400,000 | Year 2 | 1,600,000 | 2,750,000 |
| Hosting Fees | 150,000 | 800,000 | Year 3 | 2,400,000 | 4,250,000 |
| Project Oversight | 1,500,000 | 2,000,000 | Year 4 | 2,650,000 | 4,600,000 |
| Other Consulting Services | 1,700,000 | 2,500,000 | Year 5 | 3,500,000 | 5,200,000 |
| Data Conversion Services | 700,000 | 1,500,000 | Total | \$10,650,000 | \$17,800,000 |
| Temporary Staffing | 900,000 | 1,500,000 | | | |
| Total | \$10,650,000 | \$17,800,000 | | | |

While the costs for the Program will be paid as incurred, only costs for activities in the preliminary project stage are expensed as incurred. Costs related to activities in the application development stage (including data conversion software configuration, software interfaces, coding, installation, hardware and testing) will be capitalized and amortized over the useful life of the product. Recognition of the amortized costs will begin once the product is ready for its intended use (FY 2021-2022). FY 2017-2018 request is for activities in the preliminary project stage for the investment accounting system and the financial accounting system.

(Dollar Amounts Rounded to the Nearest Thousand)

| FY 2016-2017 | | | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20281200 Data Processing Supplies

| \$55,000 | \$45,000 | \$59,000 | \$49,000 | \$60,000 | \$50,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Request is for purchase of computers and computer monitors, laptop computers, printers, related equipment, and software. Request includes costs for equipment and supplies used for the scanning of paper-based record.

20281700 Election Services

| | \$60,000 | \$60,000 | \$29,000 | \$29,000 | \$0 | \$0 |
|--|----------|----------|----------|----------|-----|-----|
|--|----------|----------|----------|----------|-----|-----|

It is anticipated that no election is needed for FY 2017-2018.

20283200 Interpreter Services

| \$1,000 \$1,000 \$2,000 \$2,000 \$1,000 | \$1,000 |
|--|---------|
|--|---------|

Charges for foreign language interpreter services for members.

20291000 Countywide IT Services

| \$43,000 | \$35,000 | \$43,000 | \$36,000 | \$42,000 | \$35,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Costs for Countywide shared services provided by Department of Technology (DTech). Services provided include 3-1-1 contact center, Countywide data center, communications center, service desk, security, policy, and planning initiatives. The cost of these services is established by DTech.

20291100 Systems Development Services

| \$192,000 | \$159,000 | \$161,000 | \$143,000 | \$200,000 | \$165,000 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | |

DTech charges SCERS for ongoing maintenance, revision and/or enhancement of existing automated systems, development and implementation of new systems, and for projects continuing from prior years. Labor estimates for these services are prepared by DTech based upon the requirements for each program/application. DTech and SCERS staff reach agreement prior to the commencement of work.

20291200 Systems Development Supplies

| \$25,000 | \$21,000 | \$25,000 | \$21,000 | \$30,000 | \$25,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

DTech costs for providing maintenance and supplies for existing automation equipment. The cost of these services is established by DTech.

(Dollar Amounts Rounded to the Nearest Thousand)

| FY 2016-2017 | | | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20291300 Department Of Finance Services

| \$250,000 | \$250,000 | \$194,000 | \$194,000 | \$250,000 | \$250,000 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | |

Request is for employee payroll services, payment services, and pension payroll services performed by the Department of Finance. The costs of employee payroll services are allocated to SCERS based on the total FTE positions. The costs of payment services are allocated to SCERS based on the payment claim/invoice transaction counts. Costs for pension payroll services are based on the number of warrants processed by Department of Finance.

20291600 Wide Area Network

| \$37,000 | \$31,000 | \$37,000 | \$31,000 | \$37,000 | \$31,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Requested amount is for Data Wide Area Network (WAN) and WAN Perimeter Security Support services provided by DTech and assigned to SCERS.

20291700 Alarm Services

| \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1 ,000 \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 |
|---|---------|---------|---------|---------|---------|---------|
|---|---------|---------|---------|---------|---------|---------|

Request is for Intrusion Alarm Monitoring services provided by DTech which is based upon the occupancy and the number of services utilized.

20292100 GS-Printing Services

| \$20,000 | \$20,000 | \$22,000 | \$22,000 | \$20,000 | \$20,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Quantity printing, including forms, form letters, and other materials provided by Department of General Services. See account 20208500 for costs of printing services performed by contract vendors.

20292200 GS-Mail/Postage Charges



Request is for U.S. postage and handling fees for sorted and unsorted first class mailings and certified mailings provided by the Department of General Services including distribution of notices and forms to SCERS members. Prepaid postage costs for warrant and annual statement mailings are also included here. Mailing services performed by external vendors are included in account 20208100.

20292300 GS-Messenger Services

| \$4,000 | \$4,000 | \$4,000 | \$4,000 | \$4,000 | \$4,000 |
|---------|---------|---------|---------|---------|---------|
| | | | | | |

Request is for delivery of County inter-departmental mail based on one daily delivery stop.

(Dollar Amounts Rounded to the Nearest Thousand)

| FY 2016-2017 | | | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20292500 GS-Purchasing Services

| \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$2,000 | \$2,000 |
|---------|---------|---------|---------|---------|---------|
| | | | | | |

Allocated cost for assistance from County General Services and Purchasing Division Buying Teams for contract and purchasing services.

20292700 GS-Warehousing Charges

| | \$2,000 | \$1,000 | \$1,000 | \$1,000 | \$2,000 | \$2,000 |
|--|---------|---------|---------|---------|---------|---------|
|--|---------|---------|---------|---------|---------|---------|

Storage of essential records. Request is based on the usage of 160 square feet at a monthly rate established by General Services.

20292800 GS-Co Equip. Rental-Light Vehicles

| \$3,000 \$3,000 \$0 \$0 | \$3,000 | \$3,000 |
|-------------------------|---------|---------|
|-------------------------|---------|---------|

SCERS staff and Retirement Board members' use of County vehicles for SCERS business. SCERS is charged an estimated per diem.

20294200 County Facility Use Charges

| \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$3,000 | \$3,000 |
|---------|---------|---------|---------|---------|---------|
| | | | | | |

Allocated cost for the County's shared meeting room space costs which are based on the number of permanent positions at SCERS.

20294300 Leased Property Use Charges

| \$630,000 | \$521,000 | \$573,000 | \$474,000 | \$631,000 | \$521,000 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | |

Request is for the lease for suite of offices at 980 9th Street at the monthly rate of \$48,000 per month. Budget request includes after hours utilities plus miscellaneous building items and service requests, such as fire extinguishers, locks and keys, storage fees and other services.

| 20296200 | Parking | | | | | |
|----------|---------|---------|----------|----------|----------|----------|
| \$15,00 | 0 | \$8,000 | \$19,000 | \$11,000 | \$18,000 | \$11,000 |

Request is for monthly parking for management staff and parking coupons for the Retirement Board members during Board meetings and for other official business.

| (Dollar Amounts Rounded to the Nearest Thousand) | |
|--|--|
|--|--|

| | FY 2016- | 2017 | | FY 201 | 7-2018 |
|--|--|---|--|--|---|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) |

20298300 **GS-Surplus Property Management**

| \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 |
|---------|---------|---------|---------|---------|---------|
| | | | | | |

Request is for assistance in the acquisition and disposition of surplus property and allocated based on the number of employees at SCERS.

20298700 **GS-Telephone Usage**

| \$22,000 | \$14,000 | \$22,000 | \$15,000 | \$22,000 | \$18,000 |
|----------|----------|----------|----------|----------|----------|
| | | | | | |

Ongoing access to the County telephone system, including long distance charges, mobile devices, message charges, line charges, voice mail, fax machine, and telephone service administrative costs.

20298900 **GS-Telephone Installation**

| \$1,000 | \$1,000 | \$2,000 | \$2,000 | \$1,000 | \$1,000 |
|---------|---------|---------|---------|---------|---------|
| | | | | | |

Connection to the County telephone system, telephone equipment installation, and modifications to service.

OBJECT 20 TOTAL \$5,047,000 \$5,826,000 \$3,567,000 \$4,115,000 \$2,576,000 \$2,829,000

OBJECT 30 - OTHER CHARGES

30332000 **Depreciation Expense**

| | \$45,000 | \$37,000 | \$33,000 | \$27,000 | \$33,000 | \$27,000 |
|--|----------|----------|----------|----------|----------|----------|
|--|----------|----------|----------|----------|----------|----------|

Depreciation expense for fixed assets such as furniture and office equipment, including workstations, tables, and chairs.

FINAL BUDGET REQUEST JUSTIFICATION (CONTINUED)

(Dollar Amounts Rounded to the Nearest Thousand)

| | FY 2016- | 2017 | FY 2017-2018 | | | |
|--|--|---|--|--|---|--|
| Total Funding Requirement (Admin and Investment Expenses) | Adopted Administrative Funding Request (Including IT) | Actual Total Expenses (Admin and Investment) | Actual Administrative Expenses (Including IT) | Final Total Funding Requirement (Admin and Investment Expenses) | Final Administrative Funding Request (Including IT) | |

30348000 Countywide Cost Allocation

| | \$318,000 | \$318,000 | \$318,000 | \$318,000 | \$240,000 | \$240,000 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
|--|-----------|-----------|-----------|-----------|-----------|-----------|

SCERS' portion of general overhead expenses distributed throughout the County as calculated by the Department of Finance and referenced in the Allocated Cost Package for FY 2017-2018. The cost allocation is based on centralized administrative costs that are allocated county wide based on two-year-old actual cost information.

| OBJECT 30 TOTAL | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| \$363,000 | \$355,000 | \$351,000 | \$345,000 | \$273,000 | \$267,000 |

OBJECT 70 - CONTINGENCIES

70790100 Appropriation For Contingencies

| | \$125,000 | \$125,000 | \$0 | \$0 | \$125,000 | \$125,000 |
|--|-----------|-----------|-----|-----|-----------|-----------|
|--|-----------|-----------|-----|-----|-----------|-----------|

A contingency amount of \$125,000 is requested consistent with prior years.

| OBJECT 70 TOTAL | | | | | |
|------------------------|-----------|-----|-----|-----------|-----------|
| \$125,000 | \$125,000 | \$0 | \$0 | \$125,000 | \$125,000 |

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SCERS ESTIMATED PERSONNEL COSTS - TOTAL FUNDING REQUIREMENT (Dollar Amounts Rounded to the Nearest Thousand)

| Class Title | Class Code | Estimated Total Annual Salary Earned Account 10111000 | Premium Pay Account 10114100 | FICA Account 10122000 | Medicare Account 10122000 | Retirement Account 10121000 | Health Savings Account 10121300 | 401A Plan Account 10121400 |
|---|------------|--|------------------------------------|-----------------------------|---------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| Accountant | 27548 | \$61,000 | \$0 | \$4,000 | \$1,000 | \$10,000 | \$1,000 | \$0 |
| Accountant | 27548 | 66,000 | - | 4,000 | 1,000 | 11,000 | 1,000 | - |
| Accounting Manager | 27560 | 102,000 | 3,000 | 7,000 | 2,000 | 16,000 | 1,000 | 1,000 |
| Accounting Technician | 27610 | 58,000 | 3,000 | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Administrative Services Officer Level 1 | 27603 | 61,000 | - | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Asst Retirement Administrator - Benefits | 29089 | 150,000 | 5,000 | 8,000 | 2,000 | 24,000 | 1,000 | 2,000 |
| Asst Retirement Administrator-Enterprise Solutions Management | 29581 | 150,000 | 5,000 | 8,000 | 2,000 | 19,000 | 1,000 | 2,000 |
| Asst Retirement Administrator - Investments | 29448 | 150,000 | 5,000 | 8,000 | 2,000 | 19,000 | 1,000 | 2,000 |
| Asst Retirement Administrator - Operations | 29090 | 150,000 | 5,000 | 8,000 | 2,000 | 24,000 | 1,000 | 2,000 |
| Chief Investment Officer - Retirement | 27736 | 174,000 | 6,000 | 8,000 | 3,000 | 28,000 | 1,000 | 2,000 |
| Executive Secretary | 27953 | 62,000 | - | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Information Technology Analyst Level 2 | 27517 | 96,000 | - | 6,000 | 1,000 | 14,000 | 1,000 | - |
| Office Assistant Level 2 | 28206 | 35,000 | - | 2,000 | 1,000 | 5,000 | 1,000 | - |
| Office Assistant Level 2 | 28206 | 40,000 | 2,000 | 3,000 | 1,000 | 6,000 | 1,000 | - |
| Office Specialist Level 2 | 28215 | 46,000 | 1,000 | 3,000 | 1,000 | 7,000 | 1,000 | - |
| Office Specialist Level 2 | 28215 | 48,000 | 2,000 | 3,000 | 1,000 | 7,000 | 1,000 | - |
| Office Specialist Level 2 | 28215 | 48,000 | 2,000 | 3,000 | 1,000 | 8,000 | 1,000 | - |
| Paralegal | 28232 | 59,000 | - | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Personnel Specialist Level 2 | 28944 | 57,000 | 3,000 | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Retirement Administrator | 28318 | 203,000 | 7,000 | 8,000 | 3,000 | 32,000 | 1,000 | 2,000 |
| Retirement Benefits Specialist Level I/II | 29488/9 | 42,000 | - | 3,000 | 1,000 | 6,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 43,000 | - | 3,000 | 1,000 | 7,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 43,000 | - | 3,000 | 1,000 | 7,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 47,000 | - | 3,000 | 1,000 | 8,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 50,000 | 1,000 | 3,000 | 1,000 | 8,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 52,000 | - | 3,000 | 1,000 | 9,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 55,000 | 3,000 | 4,000 | 1,000 | 8,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 55,000 | 3,000 | 4,000 | 1,000 | 8,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 56,000 | 3,000 | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 57,000 | - | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Retirement Benefits Specialist Level I/II | 29488/9 | 57,000 | 3,000 | 4,000 | 1,000 | 8,000 | 1,000 | - |
| Retirement Disability Specialist | 28927 | 93,000 | - | 6,000 | 1,000 | 15,000 | 1,000 | - |
| Retirement Disability Specialist | 28927 | 93,000 | - | 6,000 | 1,000 | 15,000 | 1,000 | - |

SCERS ESTIMATED PERSONNEL COSTS - TOTAL FUNDING REQUIREMENT (CONTINUED) (Dollar Amounts Rounded to the Nearest Thousand)

| Class Title | Class Code | Estimated Total Annual Salary Earned Account 10111000 | Premium Pay Account 10114100 | FICA Account 10122000 | Medicare Account 10122000 | Retirement Account 10121000 | Health Savings Account 10121300 | 401A Plan Account 10121400 |
|--|------------|--|------------------------------------|-----------------------------|---------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| Retirement General Counsel | 29215 | 163,000 | 5,000 | 8,000 | 2,000 | 25,000 | 1,000 | 2,000 |
| Retirement Investment Officer | 29404 | 128,000 | - | 8,000 | 2,000 | 17,000 | 1,000 | - |
| Retirement Investment Officer | 29404 | 128,000 | 3,000 | 8,000 | 2,000 | 17,000 | 1,000 | - |
| Retirement Services Analyst | 29274 | 77,000 | - | 5,000 | 1,000 | 12,000 | 1,000 | - |
| Retirement Services Analyst | 29274 | 93,000 | - | 6,000 | 1,000 | 15,000 | 1,000 | - |
| Retirement Services Analyst | 29274 | 93,000 | - | 6,000 | 1,000 | 15,000 | 1,000 | - |
| Retirement Services Manager | 29031 | 122,000 | 4,000 | 8,000 | 2,000 | 18,000 | 1,000 | 1,000 |
| Retirement Services Manager | 29031 | 122,000 | 4,000 | 8,000 | 2,000 | 20,000 | 1,000 | 1,000 |
| Retirement Services Supervisor | 29032 | 69,000 | - | 4,000 | 1,000 | 11,000 | 1,000 | - |
| Retirement Services Supervisor | 29032 | 72,000 | - | 4,000 | 1,000 | 11,000 | 1,000 | - |
| Retirement Services Supervisor | 29032 | 72,000 | - | 4,000 | 1,000 | 11,000 | 1,000 | - |
| Retirement Services Supervisor | 29032 | 72,000 | - | 4,000 | 1,000 | 11,000 | 1,000 | - |
| Senior Account Clerk | 27541 | 50,000 | 3,000 | 3,000 | 1,000 | 8,000 | 1,000 | - |
| Senior Accountant | 27545 | 82,000 | - | 5,000 | 1,000 | 13,000 | 1,000 | - |
| Senior Accountant | 27545 | 87,000 | 2,000 | 6,000 | 1,000 | 14,000 | 1,000 | - |
| Senior Accounting Manager | 27564 | 122,000 | 4,000 | 8,000 | 2,000 | 20,000 | 1,000 | 1,000 |
| Senior Information Technology Analyst | 27516 | 104,000 | 3,000 | 7,000 | 2,000 | 17,000 | 1,000 | 1,000 |
| Senior Office Assistant | 28203 | 39,000 | 2,000 | 3,000 | 1,000 | 6,000 | 1,000 | - |
| Senior Office Specialist | 28212 | 51,000 | 1,000 | 3,000 | 1,000 | 8,000 | 1,000 | - |
| Senior Personnel Specialist | 28943 | 62,000 | - | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Senior Retirement Benefits Specialist | 29490 | 56,000 | 3,000 | 3,000 | 1,000 | 8,000 | 1,000 | - |
| Senior Retirement Benefits Specialist | 29490 | 62,000 | 3,000 | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Senior Retirement Benefits Specialist | 29490 | 62,000 | 3,000 | 4,000 | 1,000 | 9,000 | 1,000 | - |
| Senior Retirement Benefits Specialist | 29490 | 63,000 | 3,000 | 4,000 | 1,000 | 10,000 | 1,000 | - |
| Senior Retirement Benefits Specialist | 29490 | 63,000 | 3,000 | 4,000 | 1,000 | 10,000 | 1,000 | - |
| Senior Retirement Benefits Specialist | 29490 | 63,000 | 3,000 | 4,000 | 1,000 | 10,000 | 1,000 | - |
| Senior Retirement Benefits Specialist | 29490 | 63,000 | 3,000 | 4,000 | 1,000 | 10,000 | 1,000 | - |
| Sub Total Estimate of Expired CTO to be Paid to Employees | | 4,799,000 7,000 | 114,000 | 292,000 1,000 | 76,000 | 736,000 1,000 | 60,000 | 19,000 |
| Estimate of Management Buybacks of Vacation Accruals | | 21,000 | 1,000 | - | - | 3,000 | - | - |
| Sub Total | | 28,000 | 1,000 | 1,000 | - | 4,000 | - | - |
| Estimate of Overtime Pay Estimate of Terminal Pay | | 100,000 | - | 6,000 | 1,000 | - | - | - |
| Auto Allowance | | 135,000 5,000 | 2,000 | 4,000 | 2,000 | - 1,000 | | - |
| Sub Total | | 240,000 | 2,000 | 10,000 | 3,000 | 1,000 | _ | - |
| Grand Total | | \$5,067,000 | \$117,000 | \$303,000 | \$79,000 | \$741,000 | \$60,000 | \$19,000 |

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SCERS ESTIMATED PERSONNEL COSTS - ALLOCATED TO INVESTMENT EXPENSES (Dollar Amounts Rounded to the Nearest Thousand)

| | | Percentage Allocated to Investment | Estimated Total Annual Salary Earned Account | Premium Pay Account | FICA Account | Medicare Account | Retirement Account | Health Savings Account | 401A Plan Account |
|---|---------------------|--|--|------------------------|----------------------------|------------------------|----------------------------|------------------------------|------------------------|
| Class Title Accountant | Class Code 27548 | Expenses 30% | 10111000 \$17,000 | 10114100 \$0 | 10122000 \$1,000 | 10122000 \$0 | 10121000 \$3,000 | 10121300 \$0 | 10121400 \$0 |
| Accountant | 27548 | 30% | 19,000 | ب ون - | 1,000 | - - | 4,000 | - ⁴⁰ | φυ - |
| Accounting Manager | 27560 | 70% | 70,000 | 2,000 | 4,000 | 1,000 | 12,000 | - | 1,000 |
| Accounting Technician | 27610 | 35% | 19,000 | 1,000 | 1,000 | - | 4,000 | - | - |
| Asst Retirement Administrator-Enterprise Solutions Management | 29581 | 20% | 30,000 | 1,000 | 2,000 | - | 3,000 | - | - |
| Asst Retirement Administrator - Investments | 29448 | 100% | 150,000 | 5,000 | 8,000 | 2,000 | 17,000 | 1,000 | 2,000 |
| Asst Retirement Administrator - Operations | 29090 | 15% | 23,000 | 1,000 | 1,000 | - | 4,000 | - | - |
| Chief Investment Officer - Retirement | 27736 | 100% | 174,000 | 6,000 | 8,000 | 3,000 | 28,000 | 1,000 | 2,000 |
| Executive Secretary | 27953 | 15% | 9,000 | - | 1,000 | - | 1,000 | - | - |
| Information Technology Analyst Level 2 | 27517 | 15% | 14,000 | - | 1,000 | - | 2,000 | - | - |
| Office Assistant Level 2 | 28206 | 15% | 5,000 | - | - | - | 1,000 | - | - |
| Paralegal | 28232 | 50% | 29,000 | - | 2,000 | - | 5,000 | - | - |
| Retirement Administrator | 28318 | 40% | 81,000 | 3,000 | 3,000 | 1,000 | 13,000 | - | 1,000 |
| Retirement General Counsel | 29215 | 100% | 163,000 | 5,000 | 8,000 | 2,000 | 25,000 | 1,000 | 2,000 |
| Retirement Investment Officer | 29404 | 100% | 128,000 | - | 8,000 | 2,000 | 17,000 | 1,000 | - |
| Retirement Investment Officer | 29404 | 100% | 128,000 | 3,000 | 8,000 | 2,000 | 17,000 | 1,000 | - |
| Senior Account Clerk | 27541 | 50% | 25,000 | 1,000 | 2,000 | - | 4,000 | - | - |
| Senior Accountant | 27545 | 50% | 40,000 | - | 3,000 | 1,000 | 7,000 | - | - |
| Senior Accountant | 27545 | 50% | 44,000 | 1,000 | 3,000 | 1,000 | 6,000 | - | - |
| Senior Accounting Manager | 27564 | 30% | 37,000 | 1,000 | 2,000 | 1,000 | 6,000 | - | - |
| Senior Information Technology Analyst | 27516 | 15% | 16,000 | 1,000 | 1,000 | - | 3,000 | - | - |
| Senior Office Assistant | 28203 | 15% | 5,000 | - | - | - | 2,000 | - | - |
| Sub Total | | | 1,226,000 | 31,000 | 68,000 | 16,000 | 184,000 | 5,000 | 8,000 |
| Estimate of Expired CTO to be Paid to Employees | | | 4,000 | - | - | - | 1,000 | - | - |
| Estimate of Management Buybacks of Vacation Accruals | | | 2,000 | - | - | - | - | - | - |
| Sub Total | | | 6,000 | - | - | - | 1,000 | - | - |
| Estimate of Terminal Pay | | | 37,000 | 1,000 | 1,000 | 1,000 | 6,000 | - | - |
| Auto Allowance | | | 2,000 | - | - | - | - | - | - |
| Sub Total | | | 39,000 | 1,000 | 1,000 | 1,000 | 6,000 | - | - |
| Grand Total | | | \$1,271,000 | \$32,000 | \$69,000 | \$17,000 | \$191,000 | \$5,000 | \$8,000 |

SCERS SUMMARY OF POSITIONS

| | | Requested | Actual | Requested |
|------------|--|-----------|-----------|-----------|
| Class Code | Class Title | 2016-2017 | 2016-2017 | 2017-2018 |
| | | | | |
| 27548 | Accountant | 2.0 | 1.0 | 2.0 |
| 27560 | Accounting Manager | 1.0 | 1.0 | 1.0 |
| 27610 | Accounting Technician | 1.0 | 1.0 | 1.0 |
| 27603 | Administrative Services Officer, Level 1 | 1.0 | 1.0 | 1.0 |
| 29089 | Assistant Retirement Administrator - Benefits | 1.0 | 1.0 | 1.0 |
| 29581 | Assistant Retirement Administrator - Enterprise Solutions Management | 0.0 | 0.0 | 1.0 |
| 29448 | Assistant Retirement Administrator - Investments | 1.0 | 1.0 | 1.0 |
| 29090 | Assistant Retirement Administrator - Operations | 1.0 | 1.0 | 1.0 |
| 27736 | Chief Investment Officer - Retirement | 1.0 | 1.0 | 1.0 |
| 27953 | Executive Secretary | 0.0 | 0.0 | 1.0 |
| 27517 | Information Technology Analyst 2 | 1.0 | 1.0 | 1.0 |
| 28206 | Office Assistant, Level 2 | 2.0 | 2.0 | 2.0 |
| 28215 | Office Specialist, Level 2 | 3.0 | 3.0 | 3.0 |
| 28232 | Paralegal | 1.0 | 1.0 | 1.0 |
| 28944 | Personnel Specialist, Level 2 | 1.0 | 1.0 | 1.0 |
| 28318 | Retirement Administrator | 1.0 | 1.0 | 1.0 |
| 29489 | Retirement Benefits Specialist Level 1/2 | 11.0 | 11.0 | 11.0 |
| 28927 | Retirement Disability Specialist | 2.0 | 2.0 | 2.0 |
| 29215 | Retirement General Counsel | 1.0 | 1.0 | 1.0 |
| 29404 | Retirement Investment Officer | 2.0 | 2.0 | 2.0 |
| 29274 | Retirement Services Analyst | 2.0 | 2.0 | 3.0 |
| 29031 | Retirement Services Manager | 1.0 | 1.0 | 2.0 |
| 29032 | Retirement Services Supervisor | 4.0 | 4.0 | 4.0 |
| 27541 | Senior Account Clerk | 0.0 | 1.0 | 1.0 |
| 27545 | Senior Accountant | 2.0 | 2.0 | 2.0 |
| 27564 | Senior Accounting Manager | 1.0 | 1.0 | 1.0 |
| 27516 | Senior Information Technology Analyst | 1.0 | 0.0 | 1.0 |
| 28203 | Senior Office Assistant | 1.0 | 1.0 | 1.0 |
| 28212 | Senior Office Specialist | 1.0 | 1.0 | 1.0 |
| 28943 | Senior Personnel Specialist | 1.0 | 1.0 | 1.0 |
| 29490 | Senior Retirement Benefits Specialist | 7.0 | 7.0 | 7.0 |
| | Budget Unit Total | | 54.0 | 60.0 |

ESTIMATED TRAVEL EXPENSES (Dollar Amounts Rounded to the Nearest Thousand)

FY 2017-2018 Final Administrative Budget | 38

| Event Date | Event | Attendee(s) | Total Funding Requirement FY 2017-2018 | Expenses Charged Against Investment Earnings |
|------------|---|---|--|--|
| Jul-17 | SACRS Public Pension Investment Management Program | Board Member and/or Management Staff | \$6,000 | \$6,000 |
| Jul-17 | The Pension Bridge | Chief Investment Officer | 1,000 | 1,000 |
| Aug-17 | CALAPRS Principles for Pension Management for Trustees | Board Members | 7,000 | 4,000 |
| Sep-17 | Annual Public Funds Forum | Chief Executive Officer | 2,000 | 1,000 |
| Sep-17 | Council of Institutional Investors | Board Members and/or Management Staff | 2,000 | 2,000 |
| Sep-17 | CALAPRS Accountants' Round Table | Management Staff and Staff Members | 1,000 | 1,000 |
| Sep-17 | CALAPRS Information Technology Round Table | Senior Accounting Manager and Information Technology Analyst | 1,000 | - |
| Sep-17 | CALAPRS Administrators' Institute | Chief Executive Officer | 1,000 | - |
| Oct-17 | Public Pension Financial Forum | Chief Operations Officer and Senior Accounting Manager | 3,000 | 1,000 |
| Oct-17 | CALAPRS Benefits Round Table | Management Staff and Staff Member | 1,000 | - |
| Oct-17 | CALAPRS Attorneys' Round Table | General Counsel | 1,000 | 1,000 |
| Oct-17 | CALAPRS Trustees' Round Table | Board Members | 1,000 | - |
| Nov-17 | SACRS Fall Conference | Management Staff and Board Members | 11,000 | 7,000 |
| Jan-18 | CALAPRS Administrators' Round Table | Chief Executive Officer | 1,000 | - |
| Jan-18 | CALAPRS Advanced Principles of Pension Management | Board Members | 4,000 | 2,000 |
| Feb-18 | CALAPRS Trustees' Round Table | Board Members | 1,000 | - |
| Feb-18 | NAPPA 2018 Winter Seminar | General Counsel | 1,000 | 1,000 |
| Mar-18 | CALAPRS General Assembly | Management Staff and Board Members | 10,000 | 6,000 |
| Apr-18 | U.S. Pensions Summit | Management Staff and Staff Members | 3,000 | 2,000 |
| Apr-18 | CALAPRS Accountants' Round Table | Management Staff and Staff Members | 2,000 | 1,000 |
| Apr-18 | CALAPRS Information Technology Round Table | Senior Accounting Manager and Information Technology Analyst | 1,000 | - |
| Apr-18 | Council of Institutional Investors | Board Members and/or Management Staff | 2,000 | 2,000 |
| Apr-18 | Public Retirement Information Systems Management Conference | Senior Accounting Manager and Information Technology Analyst | 3,000 | - |
| May-18 | SACRS Spring Conference | Management Staff and Board Members | 12,000 | 7,000 |
| May-18 | GFOA Conference | Chief Operations Officer, Senior Accounting Manager, and Accounting Manager | 5,000 | 3,000 |
| Jun-18 | Institutional Limited Partnership Association Conference | General Counsel and Chief Investment Officer | 4,000 | 4,000 |
| Jun-18 | CALAPRS Benefits Round Table | Management Staff and Staff Member | 2,000 | - |
| Jun-18 | CALAPRS Administrators' Round Table | Chief Executive Officer | 1,000 | - |
| Jun-18 | SHRM Annual Conference | Chief Operations Officer | 3,000 | 1,000 |
| Jun-18 | NAPPA Legal Education Conference | Chief Executive Officer and General Counsel | 3,000 | 3,000 |
| Total | | | \$96,000 | \$56,000 |



Administrative Funding Requirement Estimated Percentage Changes (Dollar Amounts Rounded to the Nearest Thousand)

| SUB- OBJECT | ACCOUNT TITLE | Actual Administrative Expenses (Including IT) FY 2015-2016 | Actual Administrative Expenses (Including IT) FY 2016-2017 | % Change | Adopted Administrative Funding Request (Including IT) FY2016-2017 | Final Administrative Funding Request (Including IT) FY 2017-2018 | % Change |
|----------------|---------------------------------------|--|--|-------------|--|---|-------------|
| OBJECT 10 | - SALARIES & BENEFITS | | | | | | |
| 10111000 | Salaries & Wages-Regular Employees | \$2,179,000 | \$2,463,000 | 13% | \$3,236,000 | \$3,595,000 | 11% |
| 10112400 | Salaries & Wages-Committee Members | 3,000 | 4,000 | 33% | 5,000 | 5,000 | 0% |
| 10113100 | Salaries & Wages-Straight Time O/T | 7,000 | 13,000 | 86% | 8,000 | 10,000 | 25% |
| 10113200 | Salaries & Wages-Time & One Half O/T | 59,000 | 83,000 | 41% | 57,000 | 100,000 | 75% |
| 10114100 | Salaries & Wages-Premium Pay | 25,000 | 28,000 | 12% | 28,000 | 85,000 | 204% |
| 10114300 | Allowances | 3,000 | 3,000 | 0% | 3,000 | 3,000 | 0% |
| 10115200 | Terminal Pay | 49,000 | 99,000 | 102% | 61,000 | 98,000 | 61% |
| 10121000 | Retirement-Normal & UAAL | 386,000 | 387,000 | 0% | 515,000 | 550,000 | 7% |
| 10121100 | Retirement-1995/2003 POB Debt Service | 167,000 | 199,000 | 19% | 200,000 | 225,000 | 13% |
| 10121200 | Retirement-2004 POB Debt Service | 81,000 | 97,000 | 20% | 98,000 | 111,000 | 13% |
| 10121300 | Health Savings-Employer Cost | 20,000 | 22,000 | 10% | 29,000 | 55,000 | 90% |
| 10121400 | 401A Plan-Employer Cost | 5,000 | 7,000 | 40% | 8,000 | 11,000 | 38% |
| 10122000 | OASDI-Employer Cost | 165,000 | 192,000 | 16% | 250,000 | 296,000 | 18% |
| 10123000 | Group Insurance-Employer Cost | 344,000 | 374,000 | 9% | 583,000 | 637,000 | 9% |
| 10124000 | Workers Compensation Ins-Emplr Cost | 11,000 | 12,000 | 9% | 12,000 | 15,000 | 25% |
| 10125000 | Unemployment Ins-Employer Cost | - | 1,000 | *** | 1,000 | 1,000 | 0% |
| | OBJECT TOTAL | 3,504,000 | 3,984,000 | 14% | 5,094,000 | 5,797,000 | 14% |

OBJECT 20 - SERVICES & SUPPLIES

| | SERVICES & SOLLEIES | | | | | | |
|----------|---------------------------------------|--------|--------|-------|--------|--------|------|
| 20200500 | Advertising/Legal Notices | - | - | *** | 3,000 | 3,000 | 0% |
| 20202200 | Books/Periodicals Supply | - | - | *** | 3,000 | 3,000 | 0% |
| 20202400 | Periodicals & Subscriptions | 3,000 | 4,000 | 33% | 4,000 | 4,000 | 0% |
| 20202900 | Business Conferences | 22,000 | 25,000 | 14% | 37,000 | 40,000 | 8% |
| 20203100 | Business Travel | 1,000 | - | -100% | 2,000 | 10,000 | 400% |
| 20203500 | Education & Training Services | 1,000 | 10,000 | 900% | 8,000 | 15,000 | 88% |
| 20203700 | Employee Tuition Reimbursement | - | - | *** | 8,000 | 8,000 | 0% |
| 20203800 | Employee Recognition | 9,000 | 12,000 | 33% | 11,000 | 9,000 | -18% |
| 20203900 | Employee Transportation | - | - | *** | 1,000 | 1,000 | 0% |
| 20205100 | Insurance-Liability | 17,000 | 20,000 | 18% | 19,000 | 20,000 | 5% |
| 20205200 | Insurance-Fiduciary Liability | 86,000 | 89,000 | 3% | 89,000 | 91,000 | 2% |
| 20206100 | Memberships | 10,000 | 6,000 | -40% | 10,000 | 10,000 | 0% |
| 20207600 | Office Supplies | 11,000 | 12,000 | 9% | 31,000 | 33,000 | 6% |
| 20208100 | Postage Services | 6,000 | 5,000 | -17% | 10,000 | 10,000 | 0% |
| 20208500 | Printing Services | 21,000 | 19,000 | -10% | 30,000 | 40,000 | 33% |
| 20226100 | Office Equipment Maintenance Services | 1,000 | - | -100% | 5,000 | 5,000 | 0% |
| 20226200 | Office Equipment Maintenance Supplies | 1,000 | - | -100% | 2,000 | 2,000 | 0% |
| 20226400 | Office Equipment Modular Furniture | - | - | *** | 12,000 | 12,000 | 0% |
| 20227500 | Rents/Leases-Equipment | 15,000 | 14,000 | -7% | 25,000 | 25,000 | 0% |
| | | | | | | | |

ADMINISTRATIVE FUNDING REQUIREMENT ESTIMATED PERCENTAGE CHANGES (CONTINUED) (Dollar Amounts Rounded to the Nearest Thousand)

| CU1 | | Expenses | Actual Administrative Expenses | 24 | Adopted Administrative Funding Request | Funding Request | 24 |
|----------------|------------------------------------|--------------------------------|--------------------------------------|-------------|---|--------------------------------|-------------|
| SUB- OBJECT | ACCOUNT TITLE | (Including IT) FY 2015-2016 | (Including IT) FY 2016-2017 | % Change | (Including IT) FY2016-2017 | (Including IT) FY 2017-2018 | % Change |
| 20244300 | Medical Services | 500,000 | 415,000 | -17% | 500,000 | 500,000 | 0% |
| 20250200 | Actuarial Services | 112,000 | 85,000 | -24% | 99,000 | 131,000 | 32% |
| 20252100 | Temporary Clerical Services | 77,000 | 10,000 | -87% | 40,000 | 40,000 | 0% |
| 20254100 | Personnel Services | 26,000 | 33,000 | 27% | 34,000 | 35,000 | 3% |
| 20254110 | Labor Relations Services | 3,000 | 6,000 | 100% | 6,000 | 6,000 | 0% |
| 20254400 | Safety Program Services | 1,000 | 1,000 | 0% | 1,000 | 1,000 | 0% |
| 20256100 | Reporting Services | 183,000 | 134,000 | -27% | 200,000 | 200,000 | 0% |
| 20256200 | Transcribing Services | 23,000 | 16,000 | -30% | 30,000 | 30,000 | 0% |
| 20259100 | Other Professional Services | 139,000 | 342,000 | 146% | 200,000 | 200,000 | 0% |
| 20259101 | Information Technology Consultants | 125,000 | 157,000 | 26% | 827,000 | 50,000 | -94% |
| 20281200 | Data Processing Supplies | 12,000 | 49,000 | 308% | 45,000 | 50,000 | 11% |
| 20281700 | Election Services | 35,000 | 29,000 | -17% | 60,000 | - | -100% |
| 20283200 | Interpreter Services | - | 2,000 | *** | 1,000 | 1,000 | 0% |
| 20291000 | Countywide IT Services | 31,000 | 36,000 | 16% | 35,000 | 35,000 | 0% |
| 20291100 | Systems Development Services | 145,000 | 143,000 | -1% | 159,000 | 165,000 | 4% |
| 20291200 | Systems Development Supplies | 19,000 | 21,000 | 11% | 21,000 | 25,000 | 19% |
| 20291300 | Department Of Finance Services | 180,000 | 194,000 | 8% | 250,000 | 250,000 | 0% |
| 20291600 | Wide Area Network | 29,000 | 31,000 | 7% | 31,000 | 31,000 | 0% |
| 20291700 | Alarm Services | 1,000 | 1,000 | 0% | 1,000 | 1,000 | 0% |
| 20292100 | GS-Printing Services | 19,000 | 22,000 | 16% | 20,000 | 20,000 | 0% |
| 20292200 | GS-Mail/Postage Charges | 132,000 | 121,000 | -8% | 140,000 | 150,000 | 7% |
| 20292300 | GS-Messenger Services | 4,000 | 4,000 | 0% | 4,000 | 4,000 | 0% |
| 20292500 | GS-Purchasing Services | 1,000 | 1,000 | 0% | 1,000 | 2,000 | 100% |
| 20292700 | GS-Warehousing Charges | 1,000 | 1,000 | 0% | 1,000 | 2,000 | 100% |
| 20292800 | GS-Co Equip. Rental-Light Vehicles | - | - | *** | 3,000 | 3,000 | 0% |
| 20294200 | County Facility Use Charges | 2,000 | 2,000 | 0% | 2,000 | 3,000 | 50% |
| 20294300 | Leased Property Use Charges | 486,000 | 474,000 | -2% | 521,000 | 521,000 | 0% |
| 20296200 | Parking | 8,000 | 11,000 | 38% | 8,000 | 11,000 | 38% |
| 20298300 | GS-Surplus Property Management | 1,000 | 2,000 | 100% | 2,000 | 2,000 | 0% |
| 20298700 | GS-Telephone Usage | 15,000 | 15,000 | 0% | 14,000 | 18,000 | 29% |
| 20298900 | GS-Telephone Installation | - | 2,000 | *** | 1,000 | 1,000 | 0% |
| | OBJECT 20 TOTAL | 2,514,000 | 2,576,000 | 2% | 3,567,000 | 2,829,000 | -21% |
| OBJECT 30 | - OTHER CHARGES | | | | | | |
| 30332000 | Depreciation Expense | 34,000 | 27,000 | -21% | 37,000 | 27,000 | -27% |
| 30348000 | Countywide Cost Allocation | 310,000 | 318,000 | 3% | 318,000 | 240,000 | -25% |
| | OBJECT 30 TOTAL | 344,000 | 345,000 | 0% | 355,000 | 267,000 | -25% |
| OBJECT 70 | - CONTINGENCIES | | | | | | |
| 70790100 | Appropriation For Contingencies | - | - | *** | 125,000 | 125,000 | 0% |
| | OBJECT 70 TOTAL | - | - | *** | 125,000 | 125,000 | 0% |
| | TOTAL EXPENSES | \$6,362,000 | \$6,905,000 | 9% | \$9,141,000 | \$9,018,000 | -1% |

ESTIMATED INVESTMENT EXPENSES

To Be Paid From Investment Earnings Fiscal Year 2017-2018

(Dollar Amounts Rounded to the Nearest Thousand)

| Contractor | Service Provided | Fee |
|--|---------------------------------------|-----------|
| Custodian | | |
| State Street Bank and Trust Co. California | Custody Administration | \$291,000 |
| State Street Bank and Trust Co. California | Compliance Monitoring | 50,000 |
| Portfolio Analytics | | |
| State Street Analytics | Performance and Transaction Cost | 146,000 |
| Investment Managers | | |
| Domestic Equity | | |
| AllianceBernstein L.P. | Passive Large Cap Index | 220,000 |
| Brown Advisory | Active Large Cap Growth | 226,000 |
| CenterSquare Investment Management | Active U.S. REITs | 294,000 |
| Dalton, Greiner, Hartman, Maher & Co. LLC | Active Small Cap Value | 539,000 |
| Eagle Capital Management | Active Large Cap Value | 1,702,000 |
| Huber Capital Management | Active Large Cap Growth | 818,000 |
| JP Morgan Asset Management | 130/30 | 902,000 |
| UBS Asset Management | Active Small Cap Growth | 203,000 |
| Weatherbie Capital, LLC | Active Small Cap Growth | 241,000 |
| Wedge Capital Management | Active Small Cap Value | 887,000 |
| International Equity | | |
| Baillie Gifford & Co. | Active Emerging Mkts All Cap | 687,000 |
| CBRE Clarion Securities | Active International REITs | 186,000 |
| Lazard Asset Management | Active International Large Cap (ACWI) | 1,100,000 |
| LSV Asset Management | Active Dev Mkts Large Cap | 1,900,000 |
| Mondrian Emerging Markets Equity Fund, L.P. | Active Emerging Mkts All Cap | 900,000 |
| Mondrian Emerging Markets Small Cap Equity Fund, L.P. | Active Emerging Mkts Small Cap Value | 320,000 |
| Mondrian International Small Cap Equity Fund, L.P. | Active Dev Mkts Small Cap | 600,000 |
| Walter Scott International EAFE Income Growth | Active Dev Mkts Large Cap Growth | 260,000 |
| William Blair Emerging Markets Small Cap Growth | Active Emerging Mkts Small Cap Growth | 280,000 |
| William Blair International Small Cap Growth Portfolio | Active Dev Mkts Small Cap | 960,000 |
| Fixed Income | | |
| Brandywine Global Investment Management, LLC | Active Global | 820,000 |
| Metwest Asset Management | Active Core Plus | 752,000 |
| Neuberger Berman Fixed Income LLC | Enhanced Index | 211,000 |
| Prudential Investment Management | Active Core Plus | 755,000 |
| SC Credit Opportunities Mandate, LLC | Active Credit | 1,436,000 |
| Real Assets | | |
| ACM Fund II, L.P. | Real Assets Private Fund | 437,000 |
| ArcLight Energy Partners Fund VI, L.P. | Real Assets Private Fund | 600,000 |

ESTIMATED INVESTMENT EXPENSES (CONTINUED) (Dollar Amounts Rounded to the Nearest Thousand)

870,000

241,000

635,000

600,000

600,000

495,000

600,000

300,000

560,000

970,000

120,000

625,000

240,000

480,000

560,000

380,000

320,000

208,000

613,000

700,000

900,000

275,000

205,000

500,000

600,000

| Contractor | Service Provided | Fee |
|---------------------------------|--------------------------|---------|
| Investment Managers (Continued) | | |
| Real Assets (Continued) | | |
| Atalaya SCERS SMA, LLC | Real Assets Private Fund | 150,000 |
| Barings Real Estate Advisers | Separate Properties | 429,000 |

| Barings Real Estate Advisers | Separate Properties |
|---|--|
| BlackRock Realty Advisors I | Core Real Estate Separate Account Properties |
| BlackRock Realty Advisors II | Core Real Estate Separate Account Properties |
| Blackstone Resources Select Offshore Fund | Commodity Fund |
| Brookfield Infrastructure Fund III, L.P. | Real Assets Private Fund |
| Carlyle Power Partners II, L.P. | Real Assets Private Fund |
| EnCap Energy Capital Fund IX, L.P. | Real Assets Private Fund |
| EnCap Energy Capital Fund X, L.P. | Real Assets Private Fund |
| EnCap Flatrock Midstrem Fund III, L.P. | Real Assets Private Fund |
| First Reserve Energy Infrastructure Fund II, L.P. | Real Assets Private Fund |
| IFM Global Infrastructure Fund | Real Assets Private Fund |
| Jamestown Premier Property Fund, L.P. | Core Real Estate Fund |
| Meridiam Infrastructure North America III, L.P. | Real Assets Private Fund |
| MetLife Core Property Fund, L.P. | Core Real Estate Fund |
| Pantheon SCERS SIRF MM, LLC | Real Assets Private Fund |
| Prime Property Fund, LLC | Core Real Estate Fund |
| Principal US Property Account | Core Real Estate Fund |
| Prologis Targeted Europe Logistics Fund, L.P. | Core Real Estate Fund |
| Prologis Targeted US Logistics Fund, L.P. | Core Real Estate Fund |
| Quantum Energy Partners VI, L.P. | Real Assets Private Fund |
| Quantum Energy Partners VII, L.P. | Real Assets Private Fund |
| SSgA Real Asset Strategy | Passive Real Assets Fund |
| Strategic Commodities Fund Ltd. | Commodities Fund |
| Townsend Real Estate Fund, L.P. | Core Real Estate Fund |
| Wastewater Opportunity Fund, LLC | Real Assets Private Fund |
| | |

Overlay

State Street Global Advisors

Opportunities

Allegis Value Trust Atalaya Special Opportunities Fund V, L.P. Carlyle China Realty, L.P. Carlyle China Rome Logistics, L.P. CIM Fund VIII, L.P. ECE European Prime Shopping Centre Fund II, SCS-SIF European Real Estate Debt Fund II, L.P. Hammes Partners II, L.P. Hines US Office Value Fund II, L.P. KKR Real Estate Partners Americas, L.P. NREP Nordic Strategies Fund, FCP-FIS NREP Nordic Strategies Fund II, SCSp Och-Ziff Real Estate Fund III, L.P.

| Value Added Real Estate Fund | 80,000 |
|--------------------------------|---------|
| Opportunistic Credit Fund | 375,000 |
| Opportunistic Real Estate Fund | 350,000 |
| Opportunistic Real Estate Fund | 200,000 |
| Opportunistic Real Estate Fund | 525,000 |
| Value Added Real Estate Fund | 525,000 |
| Real Estate Debt Fund | 525,000 |
| Core Real Estate Fund | 375,000 |
| Value Added Real Estate Fund | 27,000 |
| Opportunistic Real Estate Fund | 525,000 |
| Value Added Real Estate Fund | 375,000 |
| Value Added Real Estate Fund | 525,000 |
| Opportunistic Real Estate Fund | 525,000 |

Asset Allocation Overlay

ESTIMATED INVESTMENT EXPENSES (CONTINUED) (Dollar Amounts Rounded to the Nearest Thousand)

| Investment Managers (Continued) ARD Rolte Return 1,467,000 Breven Howard, L.P. Absolute Return Fund 695,000 Elliott International Limited Absolute Return Fund 695,000 Graham Global Investment Fund II SPC LTD Absolute Return Fund 698,000 Jana Partners Qualified, L.P. Absolute Return Fund 698,000 Lakewood Capital Partners, L.P. Absolute Return Fund 651,000 Q2 Domesic Partners TI, L.P. Absolute Return Fund 2,035,000 SC Absolute Return Fund, LLC Absolute Return Fund 2,035,000 SC Absolute Return Fund, LLC Absolute Return Fund 453,000 Winton Diversified Futures Fund, L.P. Absolute Return Fund 203,000 Winton Diversified Futures Fund, L.P. Absolute Return Fund 230,000 Private Equity Fund 338,000 Accel-KRR Capital Partners IV, L.P. Private Equity Fund 230,000 Accel-KRR Capital Partners IV, L.P. Private Equity Fund 230,000 Accel-KRR Capital Partners IV, L.P. Private Equity Fund 230,000 Accel-KRR Capital Partners V, L.P. Private Equity Fund 230,000 | Contractor | Service Provided | Fee |
|---|--|----------------------|-----------|
| AQR Delta Fund II, L.P.Absolute Return Fund1,467,000Bievan Howard, L.R.Absolute Return Fund695,000Eliott International LimitedAbsolute Return Fund754,000Graham Global Investment Fund II SPC LTDAbsolute Return Fund698,000Lakevood Capital Farthers, L.P.Absolute Return Fund698,000Lakevood Capital Farthers, L.P.Absolute Return Fund819,000OZ Domestic Partners II, L.P.Absolute Return Fund2,035,000SC Absolute Return Fund, LLCAbsolute Return Fund2,035,000SC Absolute Return Fund, LLCAbsolute Return Fund430,000Winton Diversified Futures Pand, L.P.Absolute Return Fund350,000Winton Diversified Futures Fund, L.R.Absolute Return Fund350,000Private EquityPrivate Equity Fund233,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund263,000Accel-KKR Goptal Partners IV, L.P.Private Equity Fund368,000Accel-KKR Goptal Partners IV, L.P.Private Equity Fund375,000Accel-KKR Goptal Partners IV, L.P.Private Equity Fund375,000Accel-KKR Goptal Partners IV, L.P.Private Equity Fund375,000Accel-KKR Goptal Partners II, L.P.Private Equity Fund375,000Adaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Adaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Adaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Adayrium Opportunities Fund VI, L.P. </td <td>Investment Managers (Continued)</td> <td></td> <td></td> | Investment Managers (Continued) | | |
| Brevan Howard, L.P. Absolute Return Fund 695,000 Elilet International Limited Absolute Return Fund 754,000 Graham Global Investment Fund II SPC LTD Absolute Return Fund 693,000 Lakevood Capital Partners, L.P. Absolute Return Fund 693,000 Lakevood Capital Partners, L.P. Absolute Return Fund 691,000 CD Domestic Partners II, L.P. Absolute Return Fund 877,000 SC Absolute Return Fund, LLC Absolute Return Fund 97,000 SC Absolute Return Fund, LLC Absolute Return Fund 97,000 SC Absolute Return Fund, LLC Absolute Return Fund 97,000 SC Absolute Return Fund 97,000 97,000 Writon Diversified Futures Fund, L.P. Absolute Return Fund 93,000 Writon Diversified Futures Fund VI, L.P. Private Equity Fund 93,000 Accel-KKR Capital Partners IV, L.P. Private Equity Fund 263,000 Accel-KKR Capital Partners IV, L.P. Private Equity Fund 263,000 Accel-KKR Gapital Partners IV, L.P. Private Equity Fund 375,000 Accel-KKR Gapital Partners IV, L.P. Private Equity Fund | Absolute Return | | |
| Elliott International LimitedAbsolute Return Fund754,000Graham Giobal Investment Fund II SPC LTDAbsolute Return Fund438,000Jana Partners Qualified, L.P.Absolute Return Fund658,000Lakewood Capital Partners, L.P.Absolute Return Fund819,000OZ Domestic Partners IJ, L.P.Absolute Return Fund82,035,000SC Absolute Return Fund, LLCAbsolute Return Fund2,035,000SC Absolute Return Fund, LLC Series BAbsolute Return Fund453,000Third Partners Qualified, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Private Equity Fund233,000Accel-KKR Capital Private Equity Fund VI, L.P.Private Equity Fund233,000Accel-KKR Capital Partners IV, L.R.Private Equity Fund263,000Accel-KKR Capital Partners IV, L.R.Private Equity Fund263,000Accel-KKR Capital Partners IV, L.R.Private Equity Fund375,000Accel-KKR Capital Partners IV, L.R.Private Equity Fund375,000Accel-KKR Growth Capital Partners II, L.R.Private Equity Fund375,000Athyrium Opportunities Fund III, L.R.Private Equity Fund375,000Athyrium Opportunities Fund III, L.R.Private Equity Fund300,000Mattine Group Capital Partners II, L.P.Private Equity Fund300,000Mathyrium Opportunities Fund III, L.P.Private Equity Fund300,000Mathyrium Opportunities Fund III, L.P.Private Equity Fund <td>AQR Delta Fund II, L.P.</td> <td>Absolute Return Fund</td> <td>1,467,000</td> | AQR Delta Fund II, L.P. | Absolute Return Fund | 1,467,000 |
| Graham Global Investment Fund II SPC LTDAbsolute Return Fund438,000Jane Partners Qualified, L.P.Absolute Return Fund669,000Lakewood Capital Partners, L.P.Absolute Return Fund811,000OZ Domestic Partners II, L.P.Absolute Return Fund877,000SC Absolute Return Fund, LLCAbsolute Return Fund2,035,000SC Absolute Return Fund, LLC Series BAbsolute Return Fund900,000Third Point Partners Qualified, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund293,000Accel-KKR Capital Private Equity Fund VT, L.P.Private Equity Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund363,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund263,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund375,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund375,000Athyrium Opportunities Fund VI, L.P.Private Equity Fund375,000Activitika Special Opportunities Fund III, L.P.Private Equity Fund370,000Dyal Capital Partners III, L.P.Private Equity Fund370,000Garison Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund370,000HarbourVest Partners VIII, L.P.Private Equity Fund </td <td>Brevan Howard, L.P.</td> <td>Absolute Return Fund</td> <td>695,000</td> | Brevan Howard, L.P. | Absolute Return Fund | 695,000 |
| Jana Partners Qualified, L.P.Absolute Return Fund699,000Lakewood Capital Partners, L.P.Absolute Return Fund651,000Laurion Capital Ltd.Absolute Return Fund819,000QZ Domestic Partners II, L.P.Absolute Return Fund2,035,000SC Absolute Return Fund, LLCAbsolute Return Fund2,035,000SC Absolute Return Fund, LLC Series BAbsolute Return Fund453,000Third Point Partners Qualified, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund350,000Private EquityAbbott Capital Private Equity Fund VI, L.P.Private Equity Fund233,000Accel-KKR Capital Partners V, L.P.Private Equity Fund338,000Accel-KKR Capital Partners V, L.P.Private Equity Fund263,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund375,000Atalya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Atalya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Atalya Special Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners VI, L.P.Private Equity Fund375,000H.I.G. Capital Partners III, L.P.Private Equity Fund375,000H.I.G. Lapital Partners III, L.P.Private Equity Fund300,000Garrison Opportunities Fund III (LUCPrivate Equity Fund300,000H.I.G. Capital Partners VI, L.P.Private | Elliott International Limited | Absolute Return Fund | 754,000 |
| Lakewood Capital Partners, L.P.Absolute Return Fund651,000Laurion Capital Itd.Absolute Return Fund819,000OZ Domestic Partners II, L.P.Absolute Return Fund2,035,000SC Absolute Return Fund, LLCAbsolute Return Fund453,000SC Absolute Return Fund, LLC.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund900,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund233,000Accel-KKR Capital Partners V, L.P.Private Equity Fund233,000Accel-KKR Capital Partners V, L.P.Private Equity Fund350,000Accel-KKR Capital Partners V, L.P.Private Equity Fund263,000Accel-KKR Capital Partners V, L.P.Private Equity Fund375,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Sportunities Fund III, L.P.Private Equity Fund375,000Juli LUS Investors, L.P.Private Equity Fund300,000H.I.G. Capital Partners II, L.P.Private Equity Fund375,000H.I.G. Capital Partners VI, L.P.Private Equity Fund300,000H.I.G. Capital Partners VI, L.P.Private Equity Fund300,000H.I.G. Capital Partners | Graham Global Investment Fund II SPC LTD | Absolute Return Fund | 438,000 |
| Laurion Capital Ltd.Absolute Return Fund819,000OZ Domestic Partners II, L.P.Absolute Return Fund877,000SC Absolute Return Fund, LLCAbsolute Return Fund2,035,000SC Absolute Return Fund, LLC- Series BAbsolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund388,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund263,000Accel-KKR Capital Partners II, L.P.Private Equity Fund263,000Accel-KKR Capital Partners II, L.P.Private Equity Fund375,000Acael-KKR Capital Partners II, L.P.Private Equity Fund375,000Atalaya Special Opportunities Fund II, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund300,000Garrison Opportunity Fund III A LLCPrivate Equity Fund300,000H.I.G. Capital Partners III, L.P.Private Equity Fund300,000H.I.G. Capital Partners VI, L.P.Private Equity Fund300,000H.I.G. Capital Partners III, L.P.Private Equity Fund300,000H.I.G. Capital Partn | Jana Partners Qualified, L.P. | Absolute Return Fund | 698,000 |
| OZ Domestic Partners II, L.P.Absolute Return Fund877,000SC Absolute Return Fund, LLCAbsolute Return Fund430,000Third Point Partners Qualified, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund900,000Private Equity900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund900,000Abbott Capital Private Equity Fund VI, L.P.Private Equity Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund263,000Accel-KKR Capital Partners II, L.P.Private Equity Fund263,000Accel-KKR Goroth Capital Partners II, L.P.Private Equity Fund375,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund375,000Dyal Capital Partners III, L.P.Private Equity Fund300,000Garrison Opportunities Fund III, L.P.Private Equity Fund300,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund300,000H.I.G. Bayside Loan Opportunity Fund III & LLCPrivate Equity Fund300,000H.I.G. Capital Partners VI, L.P.Private Equity Fund300,000H.I.G. Bayside Loan Opportunity Fund LLP.Private Equity Fund300,000H.I.G. Bayside Loan Opportunity Fund LLP.Private Equity Fund300,000H.I.G. Bayside Loan Opportunity Fund LLP. <t< td=""><td>Lakewood Capital Partners, L.P.</td><td>Absolute Return Fund</td><td>651,000</td></t<> | Lakewood Capital Partners, L.P. | Absolute Return Fund | 651,000 |
| SC Absolute Return Fund, LLCAbsolute Return Fund2,035,000SC Absolute Return Fund, LLC- Series BAbsolute Return Fund453,000Third Point Partners Qualified, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund350,000Private Equity Fund VI, L.P.Private Equity Fund293,000Accel-KKR Capital Partners V, L.P.Private Equity Fund368,000Accel-KKR Capital Partners V, L.P.Private Equity Fund363,000Accel-KKR Capital Partners V, L.P.Private Equity Fund263,000Accel-KKR Capital Partners II, L.P.Private Equity Fund375,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund480,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal I US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund263,000H.I.G. Capital Partners II, L.P.Private Equity Fund260,000H.I.G. Capital Partners II, L.P.Private Equity Fund200,000H.I.G. Capital Partners II, L.P.Private Equity Fund200,000H.I.G. Capital | Laurion Capital Ltd. | Absolute Return Fund | 819,000 |
| SC Absolute Return Fund, LLC- Series BAbsolute Return Fund453,000Third Point Partners Qualified, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund350,000Private Equity Fund, L.P.Private Return Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund338,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund363,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund263,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Atalaya Special Opportunities Fund UT, L.P.Private Equity Fund375,000Atalaya Special Opportunities Fund III, L.P.Private Equity Fund480,000Athyrium Opportunities Fund III, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund280,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund280,000H.I.G. Capital Partners III, L.P.Private Equity Fund280,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund200,000HarbourVest Internets VI, L.P.Private Equity Fund200,000HarbourVest Partners VIII, L.P.Private Equity Fund200,000HarbourVest Partners VI, L.P.Private Equity Fund200,000Khosia Ventures V, L.P.Private Equity Fund200,000Mariin Keitage II, L.P.Private Equity | OZ Domestic Partners II, L.P. | Absolute Return Fund | 877,000 |
| Third Point Partners Qualified, L.P.Absolute Return Fund900,000Winton Diversified Futures Fund, L.P.Absolute Return Fund350,000Private EquityAbbott Capital Private Equity Fund VI, L.P.Private Equity Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund338,000Accel-KKR Capital Partners V, L.P.Private Equity Fund263,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund370,000Dyal Capital Partners III, L.P.Private Equity Fund200,000H.I.G. Bayide Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund200,000H.I.G. Capital Partners II, L.P.Private Equity Fund200,000H.I.G. Capital Partners II, L.P.Private Equity Fund200,000H.I.G. Bayide Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund200,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund200,000HarbourVest Partners VII, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund200,000Marin Heritage, I.R.Private Equity Fund200,000Marin He | SC Absolute Return Fund, LLC | Absolute Return Fund | 2,035,000 |
| Winton Diversified Futures Fund, L.P.Absolute Return Fund350,000Private EquityFund VI, L.P.Private Equity Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund388,000Accel-KKR Gapital Partners IV, L.P.Private Equity Fund263,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund II, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund370,000Dyal Capital Partners III, L.P.Private Equity Fund370,000Garrison Opportunity Fund III A LLCPrivate Equity Fund370,000Garrison Opportunity Fund III A LLCPrivate Equity Fund400,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund378,000H.I.G. Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund300,000Khosla Ventures IV, L.P.Private Equity Fund300,000Marin Heritage, I.P.Private Equity Fund300,000Marin Heritag | SC Absolute Return Fund, LLC- Series B | Absolute Return Fund | 453,000 |
| Private EquityPrivate Equity Fund VI, L.P.Private Equity Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund338,000Accel-KKR Gopital Partners II, L.P.Private Equity Fund263,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Atlaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund III, L.P.Private Equity Fund480,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Garrison Opportunity Fund III ALCPrivate Equity Fund700,000Garrison Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund300,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund380,000H.I.G. Europe Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund300,000Khosla Ventures V, L.P.Private Equity Fund300,000Khosla Ventures V, L.P.Private Equity Fund300,000Mariin Equity Partners V, L.P.Private Equity Fund300,000Mariin Heritage, L.P.Private Equity Fund300,000Mariin Heritage, L.P.Private Equity Fund300,000Mariin Heritage, L.P. | Third Point Partners Qualified, L.P. | Absolute Return Fund | 900,000 |
| Abbott Capital Private Equity Fund VI, L.P.Private Equity Fund293,000Accel-KKR Capital Partners IV, L.P.Private Equity Fund338,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Garrison Opportunity Fund III A LLCPrivate Equity Fund600,000H.I.G. Capital Partners II, L.P.Private Equity Fund600,000H.I.G. Capital Partners V, L.R.Private Equity Fund378,000H.I.G. Capital Partners V, L.P.Private Equity Fund378,000H.I.G. Capital Partners V, L.P.Private Equity Fund378,000H.I.G. Capital Partners V, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest Partners VI, L.P.Private Equity Fund300,000Khosla Ventures V, L.P.Private Equity Fund300,000Marin Equity IV, L.P.Private Equity Fund300,000Marin Equity Partners VI, L.P.Private Equity Fund300,000Marin Heritage, L.P.Private Equity Fund300,000Marin Heritage, L.P.Private Equity Fund300,000Marin Heritage, L.P.Private Equi | Winton Diversified Futures Fund, L.P. | Absolute Return Fund | 350,000 |
| Accel-KKR Capital Partners IV, L.P.Private Equity Fund338,000Accel-KKR Capital Partners V, L.P.Private Equity Fund563,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund II, L.P.Private Equity Fund375,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund700,000Garrison Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund280,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund280,000H.I.G. Earope Capital Partners II, L.P.Private Equity Fund280,000H.I.G. Europe Capital Partners II, L.P.Private Equity Fund280,000H.I.G. Europe Capital Partners II, L.P.Private Equity Fund200,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund200,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund300,000Mariin Equity VIV, L.P.Private Equity Fund300,000Mariin Equity VIV, L.P.Private Equity Fund300,000Mariin Heritage, L.P.Private Equity Fund300,000Mariin Heritage, L.P.Private Equity Fund200,000Mariin Heritage, L.P.Private Equity Fund200,000Mariin Her | Private Equity | | |
| Accel-KKR Capital Partners V, L.P.Private Equity Fund563,000Accel-KKR Growth Capital Partners II, L.P.Private Equity Fund263,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund III, L.P.Private Equity Fund480,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund700,000Garrison Opportunity Fund III A LLCPrivate Equity Fund600,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund280,000H.I.G. Capital Partners V, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest Partners VIII, L.P.Private Equity Fund200,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures IV, L.P.Private Equity Fund400,000Khosla Ventures V, L.P.Private Equity Fund300,000Khosla Ventures V, L.P.Private Equity Fund300,000Martin Equity P.A.Private Equity Fund300,000Martin Equity P.A.Private Equity Fund300,000Martin Equity P.A.Private Equity Fund300,000Martin Equity P.L.P.Private Equity Fund300,000Martin Equity P.L.P.Private Equity Fund300,000Martin Equity P.L.P.Private Equity Fund300,000 <t< td=""><td>Abbott Capital Private Equity Fund VI, L.P.</td><td>Private Equity Fund</td><td>293,000</td></t<> | Abbott Capital Private Equity Fund VI, L.P. | Private Equity Fund | 293,000 |
| Accel-KRR Growth Capital Partners II, L.P.Private Equity Fund263,000Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund II, L.P.Private Equity Fund480,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Dyal capital Partners III, L.P.Private Equity Fund700,000Garrison Opportunity Fund III A LLCPrivate Equity Fund400,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund600,000H.I.G. Capital Partners II, L.P.Private Equity Fund280,000H.I.G. Capital Partners II, L.P.Private Equity Fund200,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund300,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners VIII, L.P.Private Equity Fund300,000Marini Equity IV, L.P.Private Equity Fund300,000Marini Equity IV, L.P.Private Equity Fund300,000Marini Heritage, L.P.Private Equity Fund300,000Marini Heritage, L.P.Private Equity Fund200,000Marini Heritage Lurope, L.P.Private Equity Fund200,000Marini Heritage Lurope, L.P.Private Equity Fund200,000Marini Heritage Lurope, | Accel-KKR Capital Partners IV, L.P. | Private Equity Fund | 338,000 |
| Atalaya Special Opportunities Fund VI, L.P.Private Equity Fund375,000Athyrium Opportunities Fund II, L.P.Private Equity Fund480,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund700,000Garrison Opportunity Fund III A LLCPrivate Equity Fund400,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund600,000H.I.G. Capital Partners V, L.P.Private Equity Fund280,000H.I.G. Capital Partners VI, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund300,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity IV, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage Li, L.P.Private Equity Fund300,000Marlin Heritage Europe, L.P.Private Equity Fund313,000N | Accel-KKR Capital Partners V, L.P. | Private Equity Fund | 563,000 |
| Athyrium Opportunities Fund II, L.P.Private Equity Fund480,000Athyrium Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund700,000Garrison Opportunity Fund III A LLCPrivate Equity Fund400,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund600,000H.I.G. Capital Partners V, L.P.Private Equity Fund280,000H.I.G. Capital Partners V, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest Partners VIII, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund400,000Khosla Ventures V, L.P.Private Equity Fund400,000Marlin Equity IV, L.P.Private Equity Fund500,000Marlin Equity IV, L.P.Private Equity Fund300,000Marlin Equity IV, L.P.Private Equity Fund200,000Marlin Heritage, L.P.Private Equity Fund200,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund313,000New | Accel-KKR Growth Capital Partners II, L.P. | Private Equity Fund | 263,000 |
| Athyrum Opportunities Fund III, L.P.Private Equity Fund375,000Dyal II US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund700,000Garrison Opportunity Fund III A LLCPrivate Equity Fund400,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund600,000H.I.G. Capital Partners V, L.P.Private Equity Fund280,000H.I.G. Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund378,000HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures IV, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund300,000Khosla Ventures V, L.P.Private Equity Fund400,000Khosla Ventures IV, L.P.Private Equity Fund300,000Marlin Equity IV, L.P.Private Equity Fund300,000Marlin Equity V, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund300,000Marlin Heritage Europe, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund338,000 <td>Atalaya Special Opportunities Fund VI, L.P.</td> <td>Private Equity Fund</td> <td>375,000</td> | Atalaya Special Opportunities Fund VI, L.P. | Private Equity Fund | 375,000 |
| Dyal II US Investors, L.P.Private Equity Fund700,000Dyal Capital Partners III, L.P.Private Equity Fund700,000Garrison Opportunity Fund III A LLCPrivate Equity Fund400,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund600,000H.I.G. Capital Partners V, L.P.Private Equity Fund280,000H.I.G. Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund350,000HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity Partners VI, L.P.Private Equity Fund500,000Marlin Equity IV, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund313,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enter | Athyrium Opportunities Fund II, L.P. | Private Equity Fund | 480,000 |
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| Garrison Opportunity Fund III A LLCPrivate Equity Fund400,000H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund600,000H.I.G. Capital Partners V, L.P.Private Equity Fund280,000H.I.G. Europe Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund350,000HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund313,000 | Dyal II US Investors, L.P. | Private Equity Fund | 700,000 |
| H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P.Private Equity Fund600,000H.I.G. Capital Partners V, L.P.Private Equity Fund280,000H.I.G. Europe Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund435,000HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund500,000Marlin Equity IV, L.P.Private Equity Fund200,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000New Enterprise Associates 14, L.P.Private Equity Fund292,000New Enterprise Associates 15, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund313,000 | Dyal Capital Partners III, L.P. | Private Equity Fund | 700,000 |
| H.I.G. Capital Partners V, L.P.Private Equity Fund280,000H.I.G. Europe Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund435,000HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund500,000Marlin Equity IV, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund200,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund348,000 | Garrison Opportunity Fund III A LLC | Private Equity Fund | 400,000 |
| H.I.G. Europe Capital Partners II, L.P.Private Equity Fund378,000HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund435,000HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund700,000Marlin Equity V, L.P.Private Equity Fund500,000Marlin Equity Partners V, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund200,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund313,000 | H.I.G. Bayside Loan Opportunity Fund III (Europe-US\$), L.P. | Private Equity Fund | 600,000 |
| HarbourVest International PEP VI-Partnership Fund L.P.Private Equity Fund435,000HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity Partners V, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage II, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage II, L.P.Private Equity Fund300,000Marlin Heritage Europe, L.P.Private Equity Fund313,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund438,000 | H.I.G. Capital Partners V, L.P. | Private Equity Fund | 280,000 |
| HarbourVest Partners VIII, L.P.Private Equity Fund500,000Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity Partners V, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund500,000Marlin Heritage II, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage II, L.P.Private Equity Fund292,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund313,000 | H.I.G. Europe Capital Partners II, L.P. | Private Equity Fund | 378,000 |
| Khosla Ventures IV, L.P.Private Equity Fund200,000Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity Partners V, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund313,000 | HarbourVest International PEP VI-Partnership Fund L.P. | Private Equity Fund | 435,000 |
| Khosla Ventures V, L.P.Private Equity Fund400,000Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity Partners V, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund292,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund438,000 | HarbourVest Partners VIII, L.P. | Private Equity Fund | 500,000 |
| Linden Capital Partners III, L.P.Private Equity Fund700,000Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity Partners V, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund200,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund313,000 | Khosla Ventures IV, L.P. | Private Equity Fund | 200,000 |
| Marlin Equity IV, L.P.Private Equity Fund400,000Marlin Equity Partners V, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund292,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund438,000 | Khosla Ventures V, L.P. | Private Equity Fund | 400,000 |
| Marlin Equity Partners V, L.P.Private Equity Fund500,000Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund292,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund438,000 | Linden Capital Partners III, L.P. | Private Equity Fund | 700,000 |
| Marlin Heritage, L.P.Private Equity Fund300,000Marlin Heritage II, L.P.Private Equity Fund200,000Marlin Heritage Europe, L.P.Private Equity Fund292,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund438,000 | Marlin Equity IV, L.P. | Private Equity Fund | 400,000 |
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| Marlin Heritage Europe, L.P.Private Equity Fund292,000New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund438,000 | Marlin Heritage, L.P. | Private Equity Fund | 300,000 |
| New Enterprise Associates 14, L.P.Private Equity Fund313,000New Enterprise Associates 15, L.P.Private Equity Fund438,000 | Marlin Heritage II, L.P. | Private Equity Fund | 200,000 |
| New Enterprise Associates 15, L.P.Private Equity Fund438,000 | Marlin Heritage Europe, L.P. | Private Equity Fund | 292,000 |
| | New Enterprise Associates 14, L.P. | Private Equity Fund | 313,000 |
| New Enterprise Associates 16, L.P.Private Equity Fund438,000 | New Enterprise Associates 15, L.P. | Private Equity Fund | 438,000 |
| | New Enterprise Associates 16, L.P. | Private Equity Fund | 438,000 |

Private Equity Fund

Private Equity Fund

750,000

700,000

Private Equity Partners X, L.P.

RRJ Capital Master Fund II, L.P.

| ontractor | Service Provided | Fe |
|---|--|-------------|
| nvestment Managers | | |
| Private Equity (Continued) | | |
| RRJ Capital Master Fund III, L.P. | Private Equity Fund | 800,00 |
| Spectrum Equity VII, L.P. | Private Equity Fund | 450,00 |
| Summit Partners Credit Fund, L.P. | Private Equity Fund | 300,00 |
| Summit Partners Credit Fund II, L.P. | Private Equity Fund | 131,00 |
| Summit Partners Europe Growth Equity Fund II, SCSp | Private Equity Fund | 350,00 |
| Summit Partners Venture Capital Fund III-A, L.P. | Private Equity Fund | 164,00 |
| Summit Partners Venture Capital Fund IV, L.P. | Private Equity Fund | 350,00 |
| Thoma Bravo Fund XI, L.P. | Private Equity Fund | 450,00 |
| Thoma Bravo Fund XII, L.P. | Private Equity Fund | 450,00 |
| TPG Opportunities Partners III, L.P. | Private Equity Fund | 525,00 |
| Trinity Ventures XI, L.P. | Private Equity Fund | 625,00 |
| Trinity Ventures XII, L.P. | Private Equity Fund | 625,00 |
| TSG7 A, L.P. | Private Equity Fund | 320,00 |
| TSG7 B, L.P. | Private Equity Fund | 100,00 |
| Waterland Private Equity Fund V C.V. | Private Equity Fund | 612,00 |
| Waterland Private Equity Fund VI Overflow Fund, C.V. | Private Equity Fund | 120,00 |
| Waterland Private Equity Fund VI, C.V. | Private Equity Fund | 480,00 |
| Wayzata Opportunities Fund III, L.P. | Private Equity Fund | 450,00 |
| nsultant - General | | |
| BSR & Co. | Tax Consultant - India | 22,00 |
| CliffWater LLC | Alternative Assets Investment Consultant | 450,00 |
| Financial Recovery Technologies, LLC | Class Action Research | 25,00 |
| Glass Lewis Proxy Analysis | Corporate Actions | 38,00 |
| Informa Investment Solutions | Investment Manager Research Software | 14,00 |
| Institutional Shareholder Services | Corporate Actions | 57,00 |
| MSCI Inc. | Market Data | 1,00 |
| The Townsend Group | Real Estate Investment Consultant | 225,00 |
| Verus Advisory, Inc. | General Investment Consultant | 300,00 |
| | Subtotal | 67,713,00 |
| Salaries & Benefits Allocated to Investment Expenses | | 1,808,00 |
| Services & Supplies Allocated to Investment Expenses* | | 2,218,00 |
| Other Charges | | 6,00 |
| | Total | \$71,745,00 |

Board policy requires regular on-site reviews of investment manager operations. Such review includes a requirement to visit manager offices once every 3 years after the initial hiring visit. For the next year, five such visits are scheduled.

Prospective Manager Due Diligence Visits

\$20,000

40,000

\$60,000

Note: Establishing a direct investing platform compared to investing in fund-of-funds vehicles within the alternative assets portfolio will make year-to-year comparisons difficult. While SCERS' fund-of-funds investments invest in underlying funds directly, the investment fees for these funds are not displayed, and it is only the fees for the fund-of-funds that are included. Accordingly, this will make fund-of-funds investments appear less expensive than if both sets of fees were displayed.

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