



**VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION  
BOARD OF RETIREMENT  
BUSINESS & BOARD RETREAT AGENDA**

**SEPTEMBER 23, 2019 at 9:00 A.M.**

**Ventura Marriott  
Emma Wood Ballroom  
2055 E. Harbor Blvd.  
Ventura, CA 93001**

<b>I. <u>INTRODUCTION &amp; APPROVAL OF AGENDA</u></b>	<b>1 – 3</b>
Bill Wilson, Chair	
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<p><b>IV. <u>PRESENTATION: “DISABILITY RETIREMENT – THE FIDUCIARY ROLE OF THE RETIREMENT BOARD”</u></b>                  Ashley Dunning, VCERA Fiduciary Counsel, Nossaman</p>	<p>47 – 90</p>
<p><b>V. <u>PRESENTATION: “PERSPECTIVES ON CHINA”</u></b>                  Paul Podolsky, Bridgewater Associates.</p> <p><i>Break from 11:30 a.m. to 11:45 a.m. (Time is approximate, with lunch to follow at noon)</i></p> <p><b>Lunch Break</b></p>	<p>91 – 113</p>
<p><b>VI. <u>INVESTMENT INFORMATION</u></b>                  NEPC – Allan Martin.                  VCERA – Dan Gallagher, Chief Investment Officer.</p> <p>A. Recommendation for \$25 Million Investment in Bridge Debt Strategies Fund III, LP, Isela Rosales.  <b>RECOMMENDED ACTION: Approve.</b></p> <p style="padding-left: 20px;">1. Staff Letter by C.I.O., Dan Gallagher.</p> <p style="padding-left: 20px;">2. Recommendation and Research Memorandums from NEPC.</p> <p style="padding-left: 20px;">3. Bridge Debt Strategies Fund III, LP Presentation.</p> <p>B. Request for Approval of CarVal’s Management Buyout.  <b>RECOMMENDED ACTION: Approve.</b></p> <p style="padding-left: 20px;">1. Staff Letter by C.I.O., Dan Gallagher.</p> <p style="padding-left: 20px;">2. Memorandum from NEPC.</p> <p style="padding-left: 20px;">3. Investor Notice, Cover Letter and Consent Form for Management Led Buyout.</p> <p>C. Performance Report Quarter Ending June 30, 2019.  <b>RECOMMENDED ACTION: Receive and file.</b></p> <p>D. Preliminary Performance Report Month Ending July 31, 2019.  <b>RECOMMENDED ACTION: Receive and file.</b></p> <p>E. Preliminary Performance Report Month Ending August 31, 2019.  <b>RECOMMENDED ACTION: Receive and file.</b></p>	<p>114</p> <p>115 – 119</p> <p>120 – 132</p> <p>133</p> <p>134</p> <p>135 – 137</p> <p>138 – 231</p> <p>232 – 244</p> <p>245 – 258</p>
<p><b>VII. <u>OLD BUSINESS</u></b></p> <p>A. Proposed Changes to VCERA Bylaws.  <b>RECOMMENDED ACTION: Approve.</b></p> <p style="padding-left: 20px;">1. Staff Letter.</p>	<p>259 – 261</p>



**VII. OLD BUSINESS (continued)**

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 B. Request for Ratification of Travel for Communications Officer, Josiah Vencel to Attend the 2019 National Pension Education Association Conference (NPEA). <b>RECOMMENDED ACTION: Ratify.</b>	
1. Staff Letter.	308
 C. Appointment of Chair and Vice Chair.	
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**VIII. NEW BUSINESS**

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**IX. INFORMATIONAL**

**X. PUBLIC COMMENT**

**XI. STAFF COMMENT**

**XII. BOARD MEMBER COMMENT**

**XIII. ADJOURNMENT**

# VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

## BOARD OF RETIREMENT

### DISABILITY MEETING

SEPTEMBER 9, 2019

### MINUTES

**TRUSTEES  
PRESENT:**

William W. Wilson, Chair, Public Member  
Robert Bianchi, Vice Chair, Public Member  
Steven Hintz, Treasurer-Tax Collector  
Steve Bennett, Public Member  
Mike Sedell, Public Member  
Arthur E. Goulet, Retiree Member  
Will Hoag, Alternate Retiree Member  
Robert Ashby, Safety Employee Member

**TRUSTEES  
ABSENT:**

Craig Winter, General Employee Member  
Tracy Towner, Alternate Safety Employee Member  
Ed McCombs, Alternate Public Member

**STAFF  
PRESENT:**

Linda Webb, Retirement Administrator  
Lori Nemiroff, General Counsel  
Henry Solis, Chief Financial Officer  
Dan Gallagher, Chief Investment Officer  
Julie Stallings, Chief Operations Officer  
Leah Oliver, Chief Technology Officer  
Shalini Nunna, Retirement Benefits Manager  
Donna Edwards, Retirement Benefits Specialist  
Nancy Jensen, Retirement Benefit Specialist  
Chris Ayala, Program Assistant

**PLACE:**

Ventura County Hall of Justice  
Pacific Conference Room  
800 S. Victoria Avenue  
Ventura, CA 93009

**TIME:**

9:00 a.m.

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**ITEM:**

**I. CALL TO ORDER**

Chair Wilson called the Disability Meeting of September 9, 2019, to order at 9:03 a.m.

**II. APPROVAL OF AGENDA**

After discussion by the Board, the following motion was made:

MOTION: Approve.

Moved by Goulet, seconded by Hintz.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

**III. APPROVAL OF MINUTES**

A. Business Meeting of July 15, 2019.

Ms. Webb submitted two corrections to the minutes. On Master Page 6, item VI.A., the first paragraph referred to, "Mr. Allen"; however, it should have said, "Mr. Martin". Secondly, on Master Page 12, the time of adjournment said 10:10 a.m.; however, the meeting adjourned at 11:07 a.m.

MOTION: Approve with Corrections.

Moved by Hintz, seconded by Goulet.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Hoag, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

**IV. RECEIVE AND FILE PENDING DISABILITY APPLICATION STATUS REPORT**

MOTION: Receive and File.

Moved by Sedell, seconded by Hintz.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

**V. APPLICATIONS FOR DISABILITY RETIREMENT**

- A. Application for Service-Connected Disability Retirement – Bittmann, Janeen R.; Case No. 17-014.
1. Risk Management’s Request for an Extension-Amended to submit Medical Analysis through December 2019.
  2. Hearing Notice, dated August 27, 2019.

Ms. Edwards informed the Board that Ms. Bittmann had made the request for the extension through Ventura County Risk Management and VCERA staff did not object to granting such an extension.

After discussion by the Board, the following motion was made:

MOTION: Approve Ventura County Risk Management’s Request for an Extension of Ms. Bittman’s Disability Retirement Case.

Moved by Bianchi, seconded by Sedell.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

- B. Application for Service-connected Disability Retirement - Aldrete, Ernesto; Case No. 18-017.
1. Application for Service-connected Disability Retirement, filed May 31, 2018.
  2. Medical Analysis and Recommendation, including Supporting Medical Documentation, submitted by County of Ventura, Risk Management, in support of the Application for Service-connected Disability Retirement, dated August 6, 2019.
  3. VCERA Staff Letter with Supplemental Questions for Risk Management-Including Risk Management’s Responses and Staff Comments
  4. Hearing Notice, dated August 27, 2019.

Derek Straatsma, Attorney at Law, Chuck Pode and Catherine Laveau were present on behalf of Ventura County Risk Management. Donna Edwards and Nancy Jensen were present on behalf of VCERA. The applicant, Ernesto Aldrete, was also present.

Mr. Straatsma made a brief statement.

Trustee Ashby noted an error on Mr. Aldrete’s retirement application, where it stated that the applicant’s birthdate was May 22, 2018.

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Trustee Goulet asked what type of exercise the applicant engaged in recreationally to stay fit while he was employed as a Deputy Sheriff.

Mr. Straatsma said that he was not sure what the applicant's non-industrial hobbies were while he was employed as a Deputy Sheriff, and medically the only thing that seemed to contribute to the injury were the stairs at his previous worksite and the things that he had worked on as causation. He said that the report had also mentioned that the applicant had participated in CrossFit for a period of time.

Trustee Goulet said that he was under the impression the applicant was currently doing CrossFit.

Mr. Aldrete replied that he could no longer do CrossFit because of his injury.

Trustee Goulet then asked if he was correct that County of Ventura policy did not allow retirees to stay on payroll and use accrued vacation time, but instead required an employee to cash out their vacation time, as the report seemed to indicate that the applicant wanted to use up all of his accrued vacation time.

Ms. Laveau said that it was her understanding that at the time Mr. Aldrete applied for disability retirement, there was a question as to whether he was entitled to 4850 time. She said that later there was a question on whether the applicant was going to be reimbursed on the 4850 time and if he was entitled to the 4850 time. She said the applicant had also asked if he could utilize his vacation time as well. She then said that ultimately the dispute related to the 4850 time which was resolved favorably to the applicant, so he had been allowed to be paid the 4850 time and to utilize his vacation time beyond that point.

After discussion by the Board, the following motion was made:

MOTION: Approve the Application for Service-Connected Disability Retirement.

Moved by Ashby, seconded by Bianchi.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

Both parties agreed to waive preparation of findings of fact and conclusions of law.

C. Application for Service-connected Disability Retirement - Gonzalez, Carmen M.; Case No. 15-028.

1. Administrative Record.

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Stephen D. Roberson, Attorney at Law and Catherine Laveau were present on behalf of County of Ventura Risk Management. The applicant, Carmen M. Gonzalez, was also present.

Mr. Roberson said that Dr. Conwisar and Dr. Rah had ordered no repetitive motion work restrictions for the upper extremities and the County of Ventura could have accommodated those work restrictions. He noted that the applicant filed for disability retirement on September 11, 2015 and at that time indicated that she would not accept another position, even if she could perform the duties and be paid the same salary. The County of Ventura then offered the applicant a modified position on July 25, 2016, but she refused to take the job and subsequently resigned on August 8, 2016. Mr. Roberson said that he felt the record was clear that the County of Ventura had offered to bring the applicant back to work in a modified position, at the same salary as her previous position, with the hope that the County could potentially transition her back to her previous position.

Chair Wilson asked if Risk Management could explain more about the modified position that was offered to the applicant.

Mr. Roberson said that in Exhibit F of the record Risk Management had submitted, "Rules for the Reception Desk Position", which detailed the duties of the position. Ms. Gonzalez had met with Nathan Wood from the County of Ventura, who had explained to her that it was a sedentary position, in which the applicant could stand and sit at will and she would be checking visitors in at the hospital. She might have to make some phone calls to identify which rooms patients were in.

Ms. Gonzalez said that there was not an ergonomic evaluation done for that position and the County of Ventura could not know how many visitors she might receive or how many names she would have to type in the computer. She said that her doctor had specifically said that she was not allowed to do any repetitive typing and no repetitive duties. She asked how the County of Ventura could say that she was capable of working in that position when the job was unpredictable in nature. She also said that what Mr. Roberson referred to as a job description was actually rules for that position.

Chair Wilson remarked that he had read in the report that the applicant had raised the issue of the chance for a large volume of people to come in to the hospital and the County's response was to have the visitors write their own name on their tags, and he thought that was a good solution.

Ms. Gonzalez replied that it would not work because some visitors who come in may not know how to read or write.

Trustee Goulet asked Ms. Gonzalez if she had tried to do the job.

Ms. Gonzalez replied that she had not.

Trustee Goulet then asked why she had not tried to do the job.

Ms. Gonzalez replied because she knew that she could not do the job.



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Trustee Goulet said he did not believe this to be a good enough reason because the County of Ventura had tried to accommodate her work restrictions and she should have at least attempted to do the job to see if it could have accommodated her work restrictions.

Ms. Gonzalez replied that she was told by someone at the hospital that the position was meant for employees that the County of Ventura wanted to get rid of and asked how could she sit there in that job for 8 hours a day and do nothing.

Trustee Goulet said that there were positions where employees might not do a lot during the day, but someone still must be onsite; but Ms. Gonzalez had not even tried to do the job, and furthermore her definition of repetitive was doing something more than once in a day, which was not a legitimate definition of what repetitive meant when related to work restrictions, because the industrial definition stated that it was an action that was done more than fifty percent of the work day.

Ms. Gonzalez replied that she had not said that, and she believed the definition of repetitive to mean doing the same thing over and over again throughout the day, and she had gone to observe another employee doing that job and saw visitors come in continually throughout the day, and she felt that visitors would not wait for someone to fill out the visitor badges when there was a heavy volume of people.

Trustee Goulet said that regarding the applicant's pain, he had not seen anywhere in the report where the doctor had prescribed pain medication, and all that the applicant was taking for the pain was an over-the-counter pain reliever once or twice a day, but not every day.

Ms. Gonzalez remarked that she had been on pain medication, but that she did not want to be on them any longer because they bothered her stomach, so her doctor had advised her to try the over the counter pain medicine. She said that she did take pain medication every day because she was in pain every day.

Chair Wilson pointed out that apparently there was an individual performing that job while she was observing, so not having a job description did not seem a barrier to the applicant.

Ms. Gonzalez asked how the Board could fault her for not accepting a job when there was not a job description to accommodate her work restrictions.

Trustee Goulet asked Ms. Gonzalez if it was true that in her previous position, when she needed an accommodation, the County of Ventura had accommodated her.

Ms. Gonzalez replied yes, but her doctors said that she was unable to do that job any longer because it involved typing.

After discussion by the Board, the following motion was made:

MOTION: Deny the Application for Service-Connected Disability Retirement.

Moved by Goulet, seconded by Bennett.

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Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

The applicant then asked to read a closing argument.

Chair Wilson said that the case was over, and the Board had finished discussing the case.

Ms. Webb then said to Ms. Gonzalez that if she would like something submitted into the record, she could give it to staff.

Ms. Gonzalez thanked Ms. Webb and said that she would.

**VI. OLD BUSINESS**

None.

**VII. NEW BUSINESS**

A. Retiree Request for Appeal of Staff Determination Regarding Recoupment of Overpayment.

1. Staff Letter.
2. History of Correspondence between VCERA and Retiree and Retiree's Counsel.

Ms. Webb reminded the Board that on December 10, 2018, the Board of Retirement adopted a Resolution terminating the non-vested \$27.50 supplemental retiree benefit after June 2019, due to the depletion of "excess earnings" available to pay it. A script was written for VCERA's pension administration system to remove the supplemental benefit from the payments of existing members. In testing the script, one of VCERA's system administrators discovered that the supplemental benefits amounts (for both the vested \$108.44 and non-vested \$27.50), when combined with those of their former spouses, did not equal \$108.44 or \$27.50. She performed a system query to determine the impacted population of this issue and sent this query to management staff. The Community Property Division staff members then researched the accounts identified on the query. The population impacted was 17 members: 2 underpayments, 15 overpayments. The payment streams were corrected for impacted members, and then retroactive calculations were made. An effort was then made to contact the impacted members and to begin the process to recoup the overpaid funds, while following all of the related IRS guidelines.

Afterward, staff received a call from Mr. Williams who had the largest overpayment among the impacted members. Thus, began a series a communication with the member and his attorney, who had some specific requests. Staff had offered to accommodate Mr. Williams with a 5-year repayment plan with zero interest or a 10-year repayment plan, with interest, but ultimately Mr. Williams said that he wanted to make an appeal to the Board regarding staff accommodations. Ms. Webb said that though staff was confident in the appropriateness to the recoupment plans offered to Mr. Williams, staff had contacted Hanson Bridgett and received an attorney-client privileged letter from Ms. Boyette of Hanson Bridgett, which supported staff's approach. Mr.

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Williams' appeal was still pending the Board's decision though he had begun the 5-year, no interest repayment plan.

After discussion by the Board, the following motion was made:

MOTION: Approve Staff's Recommendation to Deny the Request for Relief of Repayment for Mr. Williams.

Moved by Sedell, seconded by Bianchi.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

Trustee Goulet said that he had voted in favor of the motion, although he favored the 5-year repayment plan because that had been VCERA's consistent policy.

B. Recommended Changes to VCERA Service Provider Selection Policy.

**RECOMMENDED ACTION: APPROVE PROPOSED CHANGES TO VCERA'S SERVICE PROVIDER SELECTION POLICY.**

1. Staff Letter.
2. Service Provider Selection (Redline).

Ms. Webb noted that staff had made some suggested changes to the Service Provider Policy, provided to the Board in the redline version.

Trustee Sedell offered a correction to the beginning of the policy, where it stated, "The objective of this policy is to ensure that the process of selecting service providers is diligent and efficient." He said that he thought the word "fair" should be added so that it says, "diligent, efficient and fair".

After discussion by the Board, the following motion was made:

MOTION: Approve the Recommended Changes to the Service Provider Policy with Correction.

Moved by Sedell, seconded by Bennett.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

C. Periodic Review of Board Policies and Charters.

1. Staff Letter.

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2. Charter: Board of Retirement.
3. Charter: Chair.
4. Charter: Vice-Chair.
5. Charter: Retirement Administrator.
6. Board Policy Development Process.
7. Monitoring and Reporting.
8. Trustee Communication.

Ms. Webb noted this group of policies were Board policies, making it presumptuous for staff to provide recommended changes. Ms. Webb said that 3 years ago the Board had designated Trustees McCormick and Hoag to review the policies and provide recommended edits to the Board. Ms. Webb recommended the Board designate at least 2 trustees to work with staff to provide edits to the Board for these policies at a later meeting.

Trustee Goulet volunteered, provided he could work on them from home.

Trustee Sedell also volunteered to help review and provide edits on the policies.

The Chair then appointed both Trustee Sedell and Goulet to review the policies and work with staff on providing edits for full Board review.

- D. Recommendation for Authorization to Attend the 2019 Abbott LP Advisory Board, Abbott Annual Meeting, and ILPA Summit, November 4 – 7, 2019 in New York, NY.

**RECOMMENDED ACTION: Approve.**

1. Staff Letter by C.I.O., Dan Gallagher.
2. 2019 Abbott LP Advisory Board Meeting Notice.
3. Abbott Annual Meeting Invitation.
4. 2019 ILPA Summit Brochure.

Mr. Gallagher requested the Board approve a \$100 increase to the estimated cost of travel to provide for incidentals, as was suggested to him prior to the meeting by Trustee Goulet.

After discussion by the Board, the following motion was made:

MOTION: Approve with the Additional Amount for Incidentals.

Moved by Ashby, seconded by Bianchi.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

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Absent: McCombs, Towner, Winter  
Abstain:

- E. Recommendation to Approve Communications Officer, Josiah Vencel to Attend the 2019 National Pension Education Association Conference (NPEA), Naples, FL, October 19 - 23, 2019.

**RECOMMENDED ACTION: Approve.**

1. Staff Letter.
2. NPEA 2019 Conference Agenda.

MOTION: Approve.

Moved by Sedell, seconded by Bianchi.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

- F. Report on Due Diligence Visit to Parametric, Submitted by Trustee Towner and C.I.O., Dan Gallagher.

**RECOMMENDED ACTION: Receive and File.**

Mr. Gallagher noted that both he and Trustee Towner had conducted the due diligence visit to Parametric's office in Minnesota and they returned with no due diligence concerns. He then said that their detailed report had been provided.

After discussion by the Board, the following motion was made:

MOTION: Receive and File.

Moved by Ashby, seconded by Goulet.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

- G. Report on Due Diligence Visit to Adam Street Partners, Submitted by C.I.O., Dan Gallagher.

**RECOMMENDED ACTION: Receive and File.**

Mr. Gallagher said he had conducted the due diligence visit with Adam Street Partners and again returned with no concerns.

After discussion by the Board, the following motion was made:

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MOTION: Approve.

Moved by Ashby, seconded by Bianchi.

Vote: Motion carried

Yes: Ashby, Bennett, Bianchi, Goulet, Hintz, Sedell, Wilson

No: -

Absent: McCombs, Towner, Winter

Abstain:

**VIII. INFORMATIONAL**

A. 2019 Pension Bridge Alternatives Conference.

B. Article – “What Does a Yield Curve Inversion Mean for Investors”.

**IX. PUBLIC COMMENT**

None.

**X. STAFF COMMENT**

Ms. Webb informed the Board that the office remodel had begun, hence the reason for meeting offsite, and some staff had begun to move to the 3<sup>rd</sup> floor to facilitate the remodel. She said that Julie Stallings and Leah Oliver were responsible for keeping that on track and she could not be more grateful for their hard work on the project. Also, Josiah Vencel had begun to assist in the logistics of moving staff to and from their temporary work stations.

Ms. Webb reminded the Board that the annual Board Retreat would be in two weeks at the Ventura Beach Marriott.

Ms. Webb said the ballots for General Member Special Election had been mailed out to the active general members and the election day was September 16<sup>th</sup>, with ballots being counted shortly thereafter.

**XI. BOARD MEMBER COMMENT**

Trustee Sedell remarked that on the disability agendas it routinely stated that there was a recommendation by staff; however, the recommendations were not by VCERA staff, but by Ventura County Risk Management staff.

Ms. Webb agreed that the recommendation wording was unclear, and it should state that it is Risk Management’s position; staff had planned to look at all the disability wording in regard to recommendations to the Board. She also said that such distinctions and issues were to be included in Ms. Dunning’s presentation at the upcoming Board Retreat. Staff had been asked to cover the fiduciary responsibilities of the Board under the law in regard to disability cases and to identify any areas for improvement that the Board may consider.

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Trustee Bianchi announced that he would be resigning from the Board after the meeting because he would be moving to Santa Barbara to be closer to his kids. He said that the time he had spent on the Board had been rewarding and that he was impressed by both the Board and staff. He also said that he believed VCERA members to be in good hands.

Chair Wilson, Trustee Sedell and Trustee Goulet thanked Trustee Bianchi for his service and said that he would be missed.

**XII. ADJOURNMENT**

The meeting was adjourned at 10:03 a.m.

Respectfully submitted,



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LINDA WEBB, Retirement Administrator

Approved,

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William W. Wilson, Chair

**VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION  
REPORT OF REGULAR AND DEFERRED RETIREMENTS AND SURVIVORS CONTINUANCES**

**July 2019**

FIRST NAME	LAST NAME	G/S	DATE OF MEMBERSHIP	BENEFIT SERVICE*	DEPARTMENT	EFFECTIVE DATE
<b>REGULAR RETIREMENTS:</b>						
Teresa	Barrera	G	03/03/2003	12.64	Health Care Agency	06/20/2019
Cathleen	Coots				General Services Agency (DRO, non-member)	06/01/2019
Rachel	Cornejo	S	10/19/1997	8.37	Probation Agency (deferred)	07/15/2019
Stanton	Cowen	G	10/09/1983	36.20	Air Pollution Control District	06/18/2019
John C.	Davis	G	07/02/2006	12.16	Health Care Agency	06/15/2019
Bradley	Felker	G	11/11/1990	8.21	Resource Management Agency (deferred)	06/28/2019
Wayne P.	Freeman	G	04/09/2006	13.13	Health Care Agency	06/12/2019
Christine	Gaskin	G	04/05/2009	8.59	Health Care Agency (deferred)	05/08/2019
Robert M.	Gross	G	10/29/2001	17.60	Health Care Agency	06/09/2019
Susan	Hart-Ramos	G	03/30/2003	15.24	Human Services Agency	06/15/2019
Michael B.	Henderson	G	03/12/2006	10.16	Health Care Agency	07/02/2019
Trula	Kinseth	G	01/22/2002	16.78	Health Care Agency	06/29/2019
Gregory	Martinez	G	11/16/1997	21.32	Public Works Agency	06/28/2019
Elaine	Mc Clearen	G	03/16/2003	16.33	Sheriff's Department	07/06/2019
Kimberly N.	Michael	S	10/07/2007	11.75	District Attorney	06/28/2019
Dina	Ontiveras	G	04/15/1990	24.79	Area Agency on Aging	06/01/2019
Lawrence	Orie	S	08/11/1996	22.88	Sheriff's Department	06/28/2019
Frances	Park	G	05/31/1998	20.14	Retirement Association	06/27/2019
Tami	Rivera				Sheriff's Department (DRO, non-member)	05/01/2019
Robert	Robledo	G	07/23/1989	29.86	Sheriff's Department	06/28/2019
Michele	Roth	G	01/11/2009	10.50	Health Care Agency	07/13/2019
Michelle	Samsel	G	01/11/1998	21.08	General Services Agency	06/29/2019
Victoria	Satterfield	G	04/16/2001	18.25	Superior Court	07/06/2019
Darryl	Smith	G	11/10/2002	16.56	Sheriff's Department	05/29/2019
John	Torres	S	04/07/1996	23.18	Probation Agency	06/07/2019

**DEFERRED RETIREMENTS:**

Adeline	Garcia	G	10/02/2011	6.27	Health Care Agency	06/30/2019
Marcela	Gutierrez	G	02/06/2011	8.14	Health Care Agency	06/30/2019
Irene V.	Guerrero	G	08/22/2001	17.69	Health Care Agency	07/06/2019
Miriam A.	Jones	S	10/12/2003	15.29	Probation Agency	06/29/2019
Shannon L.	Kaminski	G	05/01/2011	6.22	Health Care Agency	06/30/2019
Janice M.	Martinez	G	06/20/2004	13.80	Health Care Agency	07/01/2019
Christian	Oseguera	G	11/10/2013	5.73	Human Services Agency	07/27/2019
Daniel J.	Shapiro	G	08/07/2011	7.91	Health Care Agency	06/30/2019
Amy M.	Stutes	G	08/18/2013	5.81	Health Care Agency	06/29/2019
Christina	Vasquez	G	11/27/2000	17.93	Treasurer-Tax Collector	07/13/2019

**SURVIVORS' CONTINUANCES:**

Sandra	Asselin
Diane	Grist
Arlene	Gutierrez
Alayne	Hallbauer
Bonnie	Lewis
Ramon	Robledo
Rose	Robles
Earl	Widney

\* = Excludes reciprocal service or service from any previous retirements

\*\* = Member establishing reciprocity



**VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION  
REPORT OF REGULAR AND DEFERRED RETIREMENTS AND SURVIVORS CONTINUANCES**

**August 2019**

FIRST NAME	LAST NAME	G/S	DATE OF MEMBERSHIP	BENEFIT SERVICE*	DEPARTMENT	EFFECTIVE DATE
<b>REGULAR RETIREMENTS:</b>						
Alma	Betancourt	G	10/29/2000	27.99	Human Services Agency	08/01/2019
Anita	Candelaria	G	08/13/2001	18.00	Public Defender	08/02/2019
Ron	Cayou	G	06/10/1990	28.98	Human Services Agency	08/09/2019
Celeste	Charbonnet-Cross	G	07/10/2011	3.12	Health Care Agency (deferred)	06/26/2019
Graham	Coop	G	08/24/2008	7.33	Health Care Agency (deferred)	07/30/2019
Patrice	Davis	G	10/08/1995	21.89	Health Care Agency	07/19/2019
Maria	De La Rosa	G	11/11/1979	41.44	County Counsel	08/03/2019
Philip	Duffield	S	06/27/1999	20.03	Sheriff's Department	06/29/2019
Jonathan	Eymann	G	06/04/2017	1.98	Health Care Agency	06/01/2019
Thomas	Fennell	G	04/02/2001	18.31	Health Care Agency	07/13/2019
Beatrice	Frias	G	04/06/1986	33.01	Health Care Agency	07/13/2019
Mark	Herschberg	G	10/23/1994	6.65	Probation Agency (deferred)	07/05/2019
Christine	Humphrey	G	02/05/2012	8.79	Health Care Agency (deferred)	07/27/2019
Connie	Mah	G	12/27/1998	20.75	Treasurer - Tax Collector	08/01/2019
Elizabeth F.	Martinez	G	03/22/2019	9.38	Public Works Agency (deferred)	08/17/2019
Saul	Mollock	G	05/02/2010	6.54	Health Care Agency (deferred)	07/23/2019
Karen	Normington	G	11/21/1993	25.83	Health Care Agency	06/29/2019
Esmerantina	Nunes-Ober	G	04/10/1994	4.14	District Attorney (deferred)	04/20/2019
Theresa	Olmstead	G	08/24/1997	21.88	Superior Court	07/27/2019
Anne	Peters	G	07/31/2005	12.44	Superior Court	08/03/2019
Thomas M.	Rooney	G	08/06/2001	17.92	Airport	07/13/2019
Teresita	Sarmiento	G	09/24/2001	11.08	Health Care Agency (deferred)	07/08/2019
Debra	Scantlin	G	07/11/1999	19.87	Sheriff's Department	08/09/2019
Laurie	Smith	G	03/09/1986	30.67	CEO	07/13/2019
Glenna	Streed	G	12/15/2003	15.27	General Services Agency	06/25/2019
Joseph	Thayer	G	09/11/2000	16.12	Information Technology Services	07/11/2019
Robert A.	Thomas	S	09/20/1987	31.43	Sheriff's Department (deferred)	07/01/2019
Laura L.	Thompson	S	03/17/2002	20.26	Probation Agency	08/11/2019
Diane	Wareham	G	06/26/1988	13.26	Sheriff's Department (deferred)	08/01/2019
Beverly	Weatherford	G	02/10/1985	33.62	Health Care Agency	07/23/2019
Brian	Weingart	G	07/28/2003	19.08	Assessor	07/27/2019

**DEFERRED RETIREMENTS:**

Tamra	Abel	G	09/12/2004	13.61	Health Care Agency	08/02/2019
Alberto	Armas	G	04/09/2014	5.24	Health Care Agency	07/01/2019
Annette Y.	Ayala	G	12/11/2011	7.64	Superior Court	07/25/2019
Megan K.	Bonelli	G	03/22/2009	6.03	Health Care Agency	08/13/2016
Steven	Bonilla	G	12/11/2011	7.66	General Services Agency	08/03/2019
Douglas M.	Glenn	G	11/02/2000	18.71	Health Care Agency	07/20/2019
Mabel V.	Javier	G	05/11/2014	5.18	Health Care Agency	07/25/2019
Amy R	Lewis	G	01/23/2011	8.45	Health Care Agency	06/30/2019
Lori C.	Schloretd	G	11/30/2014	6.61	Health Care Agency	07/18/2019
Donna D.	McClain	G	02/05/2012	7.47	Sheriff's Dept	08/03/2019
Norma	Pimentel	G	02/05/2006	13.49	Trea-Tax Collector	08/09/2019
Katherine E.	Tromello	G	05/28/2013	5.38	Health Care Agency	08/10/2019

**SURVIVORS' CONTINUANCES:**

Steven	Elliot
Blanca	Ogawa
Margaret	Trom
Patricia	Weimer

\* = Excludes reciprocal service or service from any previous retirements

\*\* = Member establishing reciprocity

Business Meeting & Board Retreat Agenda - III. CONSENT AGENDA

Date: Wednesday, July 31, 2019  
 Time: 03:46PM  
 User: 104164

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Check Nbr	Check Type	Check Date	Vendor ID Vendor Name	Period To Post Closed	Ref Nbr	Doc Type	Invoice Number	Invoice Date	Discount Taken	Amount Paid
<b>Company: VCERA</b>										
Acct / Sub:	10300		000000							
028159	CK	7/10/2019	ACCESSINFO ACCESS INFORMATION PROTEC	01-20	000983	VO	ADMIN EXP	7/10/2019	0.00	391.51
028160	CK	7/10/2019	BRENTWOODI BRENTWOOD IT	01-20	000984	VO	IT	7/10/2019	0.00	5,460.00
028161	CK	7/10/2019	DIGITALDEP DIGITAL DEPLOYMENT	01-20	000985	VO	IT	7/10/2019	0.00	650.00
028162	CK	7/10/2019	FEDEX FEDEX	01-20	000986	VO	ADMIN EXP	7/10/2019	0.00	182.47
028163	CK	7/10/2019	HARRISWATE HARRIS WATER CONDITIONING	01-20	000987	VO	ADMIN EXP	7/10/2019	0.00	134.50
028164	CK	7/10/2019	KLEPAROBER ROBERT KLEPA	01-20	000994	VO	ADMIN EXP	7/10/2019	0.00	3,465.00
028165	CK	7/10/2019	NOSSAMAN NOSSAMAN LLP	01-20	000988	VO	LEGAL FEES	7/10/2019	0.00	53,018.10
028166	CK	7/10/2019	OLIVERLEAH LEAH OLIVER	01-20	000989	VO	TUITION REIMB	7/10/2019	0.00	305.00
028167	CK	7/10/2019	SHREDITUSA SHRED-IT USA	01-20	000990	VO	ADMIN EXP	7/10/2019	0.00	118.80
028168	CK	7/10/2019	SPRUCEGROV SPRUCEGROVE INVESTMENT M	01-20	000991	VO	INVESTMENT FEES	7/10/2019	0.00	64,066.25
028169	CK	7/10/2019	STAPLESADV STAPLES ADVANTAGE	01-20	000992	VO	ADMIN EXP	7/10/2019	0.00	831.88
028170	CK	7/10/2019	WESTCOASTA WEST COAST AIR CONDITIONIN	01-20	000993	VO	IT	7/10/2019	0.00	125.00
028171	CK	7/17/2019	ADP ADP, LLC	01-20	000996	VO	ADMIN EXP	7/17/2019	0.00	6,673.80

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028172	CK	7/17/2019	ALLIANTINS ALLIANT INSURANCE SERVICES	01-20	000995	VO	ADMIN EXP	7/17/2019	0.00	83,709.00
028173	CK	7/17/2019	ATTMOBILIT AT&T MOBILITY	01-20	001011	VO	IT	7/17/2019	0.00	401.18
028174	CK	7/17/2019	BANKOFAMER BUSINESS CARD	01-20	000997	VO	ADMIN/IT	7/17/2019	0.00	2,357.89
028175	CK	7/17/2019	BROWARMST BROWN ARMSTRONG	01-20	000998	VO	ADMIN EXP	7/17/2019	0.00	2,906.00
028176	CK	7/17/2019	CDWGOVERN CDW GOVERNMENT	01-20	001012	VO	IT	7/17/2019	0.00	2,302.28
028177	CK	7/17/2019	DRAGANTROL VICKIE DRAGAN	01-20	000999	VO	ADMIN EXP	7/17/2019	0.00	4,907.46
028178	CK	7/17/2019	FEDEX FEDEX	01-20	001000	VO	ADMIN EXP	7/17/2019	0.00	31.70
028179	CK	7/17/2019	GOULETARTH ARTHUR E. GOULET	01-20	001001	VO	MILEAGE REIMB	7/17/2019	0.00	39.44
028180	CK	7/17/2019	HEXAVEST HEXAVEST INC.	01-20	001002	VO	INVESTMENT FEES	7/17/2019	0.00	103,042.04
028181	CK	7/17/2019	LOOMISSAYL LOOMIS, SAYLES & COMPANY, L	01-20	001003	VO	INVESTMENT FEES	7/17/2019	0.00	131,656.06
028182	CK	7/17/2019	NEMIROFFLO LORI NEMIROFF	01-20	001013	VO	TRAVEL REIMB	7/17/2019	0.00	1,207.91
028183	CK	7/17/2019	SACRS SACRS	01-20	001004	VO	ADMIN EXP	7/17/2019	0.00	4,000.00
028184	CK	7/17/2019	SUBICASSOC SUBIC & ASSOCIATES, INC	01-20	001005	VO	ADMIN EXP	7/17/2019	0.00	1,591.59

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028185	CK	7/17/2019	TEAMLEGAL TEAM LEGAL, INC.	01-20	001006	VO	ADMIN EXP	7/17/2019	0.00	42.15
028186	CK	7/17/2019	THOMSONREU THOMSON REUTERS- WEST	01-20	001007	VO	IT	7/17/2019	0.00	484.05
028187	CK	7/17/2019	VENTURACOU VENTURA COUNTY STAR DIGIT	01-20	001008	VO	ADMIN EXP	7/17/2019	0.00	9.99
028188	CK	7/17/2019	VITECHSYST VITECH SYSTEMS GROUP, INC.	01-20	001009	VO	IT	7/17/2019	0.00	26,493.75
028189	CK	7/17/2019	WALTERSCOT BNY MELLON INV MGMT CAYMA	01-20	001010	VO	INVESTMENT FEES	7/17/2019	0.00	228,788.92
028190	CK	7/24/2019	MEGAPATH FUSION CLOUD COMPANY, LLC	01-20	001014	VO	IT	7/24/2019	0.00	595.57
028191	CK	7/24/2019	MFDAILYCOR M.F. DAILY CORPORATION	01-20	001015	VO	ADMIN EXP	7/24/2019	0.00	17,974.92
028192	CK	7/24/2019	NOSSAMAN NOSSAMAN LLP	01-20	001016	VO	LEGAL FEES	7/24/2019	0.00	40,835.70
028193	CK	7/24/2019	TIMEWARNER TIME WARNER CABLE	01-20	001017	VO	IT	7/24/2019	0.00	294.99
028194	CK	7/24/2019	TORTOISECA TORTOISE CAPITAL ADVISORS,	01-20	001018	VO	INVESTMENT FEES	7/24/2019	0.00	190,617.70
028195	CK	7/30/2019	CADEPTAXFE CALIFORNIA DEPARTMENT OF T	01-20	001019	VO	ADMIN EXP	7/30/2019	0.00	102.00
028196	CK	7/30/2019	LINEASOLUT LINEA SOLUTIONS	01-20	001020	VO	ADMIN EXP	7/30/2019	0.00	12,656.13
028197	CK	7/30/2019	SPRUCEGROV SPRUCEGROVE INVESTMENT M	01-20	001021	VO	INVESTMENT FEES	7/30/2019	0.00	66,957.78
028198	CK	7/30/2019	STATESTREE STATE STREET BANK AND TRU	01-20	001022	VO	INVESTMENT FEES	7/30/2019	0.00	138,663.72

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Check Count: 40

Acct Sub Total: 1,198,092.23

Check Type	Count	Amount Paid
Regular	40	1,198,092.23
Hand	0	0.00
Electronic Payment	0	0.00
Void	0	0.00
Stub	0	0.00
Zero	0	0.00
Mask	0	0.00
<b>Total:</b>	<b>40</b>	<b>1,198,092.23</b>

Company Disc Total 0.00 Company Total 1,198,092.23

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<b>Company:</b>			<b>VCERA</b>								
Acct / Sub:	10300		000000								
028199	CK	8/7/2019	GOVERNMENT GOVERNMENT FINANCE	02-20	02-20	001023	VO	ADMIN EXP	8/7/2019	0.00	50.00
028200	CK	8/7/2019	HARRISWATE HARRIS WATER CONDITIONING	02-20	02-20	001024	VO	ADMIN EXP	8/7/2019	0.00	139.50
028201	CK	8/7/2019	NUNNASHALI SHALINI NUNNA	02-20	02-20	001025	VO	TRAVEL REIMB	8/7/2019	0.00	607.12
028202	CK	8/7/2019	PARAMETRIC PARAMETRIC PORTFOLIO ASSO	02-20	02-20	001026	VO	INVESTMENT FEES	8/7/2019	0.00	38,441.00
028203	CK	8/7/2019	REAMSASSET SCOUT INVESTMENTS, INC	02-20	02-20	001027	VO	INVESTMENT FEES	8/7/2019	0.00	140,834.00
028203	CK	8/7/2019	REAMSASSET SCOUT INVESTMENTS, INC	02-20	02-20	001028	VO	INVESTMENT FEES	8/7/2019	0.00	2,614.00
<b>Check Total</b>											<b>143,448.00</b>
028204	CK	8/7/2019	SOLISHENRY HENRY SOLIS	02-20	02-20	001029	VO	REIMBURSEMENT	8/7/2019	0.00	150.00
028205	CK	8/7/2019	TEAMLEGAL TEAM LEGAL, INC.	02-20	02-20	001030	VO	ADMIN EXP	8/7/2019	0.00	490.15
028206	CK	8/7/2019	VSGHOSTING VSG HOSTING, INC.	02-20	02-20	001031	VO	IT	8/7/2019	0.00	64,948.20
028207	CK	8/7/2019	WESTERNASS WESTERN ASSET MANAGEMEN	02-20	02-20	001032	VO	INVESTMENT FEES	8/7/2019	0.00	237,724.01
028208	CK	8/14/2019	ACCESSINFO ACCESS INFORMATION PROTEC	02-20	02-20	001033	VO	ADMIN EXP	8/14/2019	0.00	412.41
028209	CK	8/14/2019	ATTMOBILIT AT&T MOBILITY	02-20	02-20	001043	VO	it	8/14/2019	0.00	421.32
028210	CK	8/14/2019	BANKOFAMER BUSINESS CARD	02-20	02-20	001034	VO	ADMIN/IT	8/14/2019	0.00	3,609.59

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028211	CK	8/14/2019	BROWARMST BROWN ARMSTRONG	02-20	02-20	001035	VO	ADMIN EXP	8/14/2019	0.00	4,823.90
028212	CK	8/14/2019	CUSTOMPRIN CUSTOM PRINTING	02-20	02-20	001036	VO	ADMIN EXP	8/14/2019	0.00	2,644.00
028213	CK	8/14/2019	DIGITALDEP DIGITAL DEPLOYMENT	02-20	02-20	001037	VO	IT	8/14/2019	0.00	650.00
028214	CK	8/14/2019	PUBLICPENS PUBLIC PENSION FINANCIAL FO	02-20		001038	VO	ADMIN EXP	8/14/2019	0.00	525.00
028215	CK	8/14/2019	ROSENBERGR RICHARD ROSENBERG MD	02-20	02-20	001039	VO	ADMIN EXP	8/14/2019	0.00	2,070.00
028216	CK	8/14/2019	SEGALCONSU SEGAL CONSULTING	02-20	02-20	001040	VO	ACTUARY FEES	8/14/2019	0.00	19,000.00
028217	CK	8/14/2019	TEAMLEGAL TEAM LEGAL, INC.	02-20	02-20	001041	VO	ADMIN EXP	8/14/2019	0.00	60.00
028218	CK	8/14/2019	VITECHSYST VITECH SYSTEMS GROUP, INC.	02-20	02-20	001042	VO	IT	8/14/2019	0.00	15,007.50
028219	CK	8/21/2019	BRENTWOODI BRENTWOOD IT	02-20	02-20	001044	VO	IT	8/21/2019	0.00	805.00
028220	CK	8/21/2019	LINEASOLUT LINEA SOLUTIONS	02-20	02-20	001045	VO	ADMIN EXP	8/21/2019	0.00	13,507.00
028221	CK	8/21/2019	NOSSAMAN NOSSAMAN LLP	02-20	02-20	001047	VO	LEGAL FEES	8/21/2019	0.00	663.60
028222	CK	8/21/2019	NPEA NATIONAL PENSION EDUCATION	02-20		001046	VO	ADMINE EXP	8/21/2019	0.00	825.00
028223	CK	8/21/2019	PRUDENTIAL PRUDENTIAL INSURANCE	02-20	02-20	001048	VO	INVESTMENT FEES	8/21/2019	0.00	156,669.19
028224	CK	8/21/2019	RHINONETWO RHINO NETWORKS	02-20	02-20	001049	VO	CAPITAL PROJ-IT	8/21/2019	0.00	9,559.74

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028225	CK	8/21/2019	SHREDITUSA SHRED-IT USA	02-20	02-20	001050	VO	ADMIN EXP	8/21/2019	0.00	118.80
028226	CK	8/21/2019	SUBICASSOC SUBIC & ASSOCIATES, INC	02-20	02-20	001051	VO	CAPITAL PROJ-AD	8/21/2019	0.00	840.00
028227	CK	8/21/2019	THOMSONREU THOMSON REUTERS- WEST	02-20	02-20	001053	VO	IT	8/21/2019	0.00	484.05
028228	CK	8/21/2019	TIMEWARNER TIME WARNER CABLE	02-20	02-20	001052	VO	IT	8/21/2019	0.00	294.99
028229	CK	8/21/2019	VENTURACOU VENTURA COUNTY STAR DIGIT	02-20		001054	VO	ADMIN EXP	8/21/2019	0.00	9.99
028230	CK	8/28/2019	ADP ADP, LLC	02-20		001055	VO	ADMIN EXP	8/28/2019	0.00	2,022.28
028231	CK	8/28/2019	DILIGENTCO DILIGENT CORPORATION	02-20		001056	VO	IT	8/28/2019	0.00	24,275.00
028232	CK	8/28/2019	DRAGANTROL VICKIE DRAGAN	02-20		001057	VO	ADMIN EXP	8/28/2019	0.00	7,609.32
028233	CK	8/28/2019	GALLAGHERD DAN GALLAGHER	02-20	02-20	001058	VO	TRAVEL REIMB	8/28/2019	0.00	1,734.68
028234	CK	8/28/2019	MEGAPATH FUSION CLOUD COMPANY, LLC	02-20		001059	VO	IT	8/28/2019	0.00	595.57
028235	CK	8/28/2019	MFDAILYCOR M.F. DAILY CORPORATION	02-20		001060	VO	ADMIN EXP	8/28/2019	0.00	18,252.25
028236	CK	8/28/2019	SBSGROUP VELOSIO	02-20		001061	VO	IT	8/28/2019	0.00	1,305.56
028237	CK	8/28/2019	SUBICASSOC SUBIC & ASSOCIATES, INC	02-20		001062	VO	CAPITAL PROJ	8/28/2019	0.00	8,439.68



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Check Nbr	Check Type	Check Date	Vendor ID Vendor Name	Period To Post Closed	Ref Nbr	Doc Type	Invoice Number	Invoice Date	Discount Taken	Amount Paid
028238	CK	8/28/2019	TEAMLEGAL TEAM LEGAL, INC.	02-20	001063	VO	ADMIN EXP	8/28/2019	0.00	92.25
028239	CK	8/28/2019	TOWNERTRAC TRACY TOWNER	02-20	001064	VO	TRAVEL REIMB	8/28/2019	0.00	250.36

Check Count: 41

**Acct Sub Total: 783,576.01**

Check Type	Count	Amount Paid
Regular	41	783,576.01
Hand	0	0.00
Electronic Payment	0	0.00
Void	0	0.00
Stub	0	0.00
Zero	0	0.00
Mask	0	0.00
<b>Total:</b>	<b>41</b>	<b>783,576.01</b>

**Company Disc Total 0.00 Company Total 783,576.01**

**Ventura County Employees' Retirement Association**  
**Budget Summary Fiscal Year 2018-2019**

**For the Twelve Months Ended June 30, 2019 and Year-To-Date - 100.00% of Fiscal Year Expended**

**FINAL**

	<i>Adopted 2019 Budget</i>	<i>Adjusted 2019 Budget</i>	<i>June 2019</i>	<i>Expended Fiscal Year to Date</i>	<i>Available Balance</i>	<i>Percent Expended</i>
<b>Salaries and Benefits</b>						
Regular Salary	\$3,215,800.00	\$3,158,800.00	\$372,596.82	\$3,142,260.73	\$16,539.27	99.48%
Extra-Help/Temporary Services	158,500.00	158,500.00	22,119.26	136,346.29	22,153.71	86.02%
Supplemental Payments	63,500.00	63,500.00	7,127.99	56,344.30	7,155.70	88.73%
Vacation Redemption	146,800.00	146,800.00	22,622.79	172,566.53	(25,766.53)	117.55%
Retirement Contributions	546,000.00	535,100.00	68,192.52	543,300.56	(8,200.56)	101.53%
OASDI Contribution	196,700.00	189,900.00	25,154.97	175,017.36	14,882.64	92.16%
FICA-Medicare	55,500.00	55,700.00	5,958.62	48,737.42	6,962.58	87.50%
Medical Insurance	327,600.00	325,400.00	40,680.97	318,264.35	7,135.65	97.81%
Life Insurance	1,100.00	1,100.00	141.03	1,188.76	(88.76)	108.07%
Unemployment Insurance	2,300.00	2,300.00	264.19	2,212.35	87.65	96.19%
Mgmt Disability Insurance	23,500.00	23,500.00	2,403.18	20,304.88	3,195.12	86.40%
Workers Compensation Insurance	23,600.00	23,600.00	2,936.42	23,733.02	(133.02)	100.56%
401K Plan Contribution	81,700.00	81,700.00	8,839.54	75,655.71	6,044.29	92.60%
<b>Total Salaries &amp; Benefits</b>	<b>\$4,842,600.00</b>	<b>\$4,765,900.00</b>	<b>\$579,038.30</b>	<b>\$4,715,932.26</b>	<b>\$49,967.74</b>	<b>98.95%</b>
<b>Services &amp; Supplies</b>						
Board Member Stipend	\$13,200.00	\$13,200.00	\$800.00	\$10,600.00	\$2,600.00	80.30%
Other Professional Services	173,800.00	205,900.00	35,431.41	193,264.36	12,635.64	93.86%
Auditing	51,400.00	51,400.00	510.35	50,545.25	854.75	98.34%
Hearing Officers	50,000.00	29,600.00	3,465.00	15,837.50	13,762.50	53.51%
Legal	275,000.00	322,000.00	101,235.80	353,617.00	(31,617.00)	109.82%
Election Services	12,000.00	5,000.00	0.00	0.00	5,000.00	0.00%
Actuary-Valuation	61,000.00	61,000.00	0.00	61,000.00	0.00	100.00%
Actuary-GASB 67	13,000.00	13,000.00	0.00	13,000.00	0.00	100.00%
Actuary-415 Calculation	0.00	105,000.00	6,430.00	24,116.00	80,884.00	22.97%
Actuary-Misc Hrly Consult	16,000.00	16,000.00	17,936.00	24,698.00	(8,698.00)	154.36%
Printing	33,000.00	33,000.00	6,899.48	39,990.44	(6,990.44)	121.18%
Postage	70,000.00	70,000.00	14,050.60	85,896.96	(15,896.96)	122.71%
Copy Machine	3,000.00	3,000.00	948.12	2,640.90	359.10	88.03%
General Liability	15,100.00	15,100.00	0.00	15,085.00	15.00	99.90%
Fiduciary Liability	86,000.00	83,700.00	0.00	83,609.01	90.99	99.89%
Cost Allocation Charges	30,200.00	30,200.00	0.00	30,128.00	72.00	99.76%
Education Allowance	4,000.00	4,000.00	0.00	4,000.00	0.00	100.00%
Training/Travel-Staff	76,100.00	51,600.00	4,456.32	39,383.85	12,216.15	76.33%
Training/Travel-Trustee	53,500.00	29,000.00	6,139.87	16,250.45	12,749.55	56.04%
Travel-Due Diligence-Staff	7,800.00	7,800.00	3,406.51	7,261.53	538.47	93.10%
Travel-Due Diligence-Trustee	13,400.00	13,400.00	0.00	4,977.65	8,422.35	37.15%
Mileage-Staff	4,800.00	4,800.00	548.50	2,353.26	2,446.74	49.03%
Mileage -Trustee	5,000.00	3,500.00	749.55	2,376.29	1,123.71	67.89%
Mileage-Due Diligence-Staff	1,000.00	1,000.00	153.58	367.33	632.67	36.73%
Mileage-Due Diligence-Trustee	1,000.00	1,000.00	0.00	96.61	903.39	9.66%
Auto Allowance	6,900.00	6,900.00	575.00	6,900.00	0.00	100.00%
Facilities-Security	2,700.00	2,700.00	378.49	3,180.69	(480.69)	117.80%
Facilities-Maint & Repairs	2,300.00	1,300.00	997.20	1,222.20	77.80	94.02%
Equipment-Maint & Repairs	2,000.00	1,000.00	0.00	0.00	1,000.00	0.00%
General Office Expense	10,400.00	6,400.00	296.16	4,093.06	2,306.94	63.95%
Books & Publications	2,500.00	2,500.00	9.12	1,056.37	1,443.63	42.25%
Office Supplies	18,000.00	14,000.00	3,724.25	14,635.11	(635.11)	104.54%
Memberships & Dues	13,500.00	13,500.00	293.22	13,881.22	(381.22)	102.82%
Bank Service Charges	1,500.00	1,500.00	38.95	976.59	523.41	65.11%
Offsite Storage	4,800.00	4,800.00	782.87	6,737.57	(1,937.57)	140.37%
Rents/Leases-Structures	217,600.00	217,600.00	17,081.93	215,821.58	1,778.42	99.18%
Non-Capital Equipment	23,900.00	0.00	6.35	166.76	(166.76)	0.00%
Non-Capital Furniture	15,000.00	5,100.00	0.00	1,889.75	3,210.25	37.05%
Depreciation /Amortization	1,460,600.00	1,460,600.00	121,716.16	1,460,593.92	6.08	100.00%
<b>Total Services &amp; Supplies</b>	<b>\$2,851,000.00</b>	<b>\$2,911,100.00</b>	<b>\$349,060.79</b>	<b>\$2,812,250.21</b>	<b>\$98,849.79</b>	<b>96.60%</b>
<b>Total Sal, Ben, Serv &amp; Supp</b>	<b>\$7,693,600.00</b>	<b>\$7,677,000.00</b>	<b>\$928,099.09</b>	<b>\$7,528,182.47</b>	<b>\$148,817.53</b>	<b>98.06%</b>

**Ventura County Employees' Retirement Association  
Budget Summary Fiscal Year 2018-2019**

**For the Twelve Months Ended June 30, 2019 and Year-To-Date - 100.00% of Fiscal Year Expended**

**FINAL**

	<i>Adopted 2019 Budget</i>	<i>Adjusted 2019 Budget</i>	<i>June 2019</i>	<i>Expended Fiscal Year to Date</i>	<i>Available Balance</i>	<i>Percent Expended</i>
<b>Technology</b>						
Technology Hardware	\$67,100.00	\$67,100.00	\$478.84	\$41,401.48	\$25,698.52	61.70%
Technology Hardware Support	0.00	0.00	0.00	3,968.32	(3,968.32)	0.00%
Technology Software	214,600.00	214,600.00	5,240.82	211,493.11	3,106.89	98.55%
Technology Software Support	15,500.00	15,500.00	9,044.28	20,167.65	(4,667.65)	130.11%
Technology Systems Support	266,800.00	266,800.00	66,554.45	265,362.96	1,437.04	99.46%
Technology Infrastruct Support	500.00	500.00	0.00	402.48	97.52	80.50%
Technology Application Support	310,400.00	343,400.00	55,391.40	270,670.50	72,729.50	78.82%
Technology Data Communication	55,700.00	58,900.00	7,155.70	53,118.88	5,781.12	90.18%
Total Technology	<u>\$930,600.00</u>	<u>\$966,800.00</u>	<u>\$143,865.49</u>	<u>\$866,585.38</u>	<u>\$100,214.62</u>	<u>89.63%</u>
Congtingency	<u>\$688,100.00</u>	<u>\$668,500.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$668,500.00</u>	<u>0.00%</u>
Total Current Year	<u><u>\$9,312,300.00</u></u>	<u><u>\$9,312,300.00</u></u>	<u><u>\$1,071,964.58</u></u>	<u><u>\$8,394,767.85</u></u>	<u><u>\$917,532.15</u></u>	<u><u>90.15%</u></u>

**Ventura County Employees' Retirement Association**  
**Budget Summary Fiscal Year 2019-2020**  
**For the One Month Ended July 31, 2019 and Year-To-Date - 8.33% of Fiscal Year Expended**

	<i>Adopted 2020 Budget</i>	<i>Adjusted 2020 Budget</i>	<i>July 2019</i>	<i>Expended Fiscal Year to Date</i>	<i>Available Balance</i>	<i>Percent Expended</i>
<b>Salaries and Benefits</b>						
Regular Salary	\$3,299,200.00	\$3,299,200.00	\$114,737.55	\$114,737.55	\$3,184,462.45	3.48%
Extra-Help/Temporary Services	170,900.00	170,900.00	0.00	0.00	170,900.00	0.00%
Supplemental Payments	65,400.00	65,400.00	2,262.79	2,262.79	63,137.21	3.46%
Vacation Redemption	162,200.00	162,200.00	7,835.48	7,835.48	154,364.52	4.83%
Retirement Contributions	603,400.00	603,400.00	17,240.66	17,240.66	586,159.34	2.86%
OASDI Contribution	200,400.00	200,400.00	4,261.04	4,261.04	196,138.96	2.13%
FICA-Medicare	55,300.00	55,300.00	1,659.16	1,659.16	53,640.84	3.00%
Medical Insurance	360,600.00	360,600.00	12,266.71	12,266.71	348,333.29	3.40%
Life Insurance	1,300.00	1,300.00	42.81	42.81	1,257.19	3.29%
Unemployment Insurance	1,700.00	1,700.00	32.30	32.30	1,667.70	1.90%
Mgmt Disability Insurance	24,400.00	24,400.00	1,223.95	1,223.95	23,176.05	5.02%
Workers Compensation Insurance	114,000.00	114,000.00	4,233.65	4,233.65	109,766.35	3.71%
401K Plan Contribution	86,600.00	86,600.00	2,742.92	2,742.92	83,857.08	3.17%
<b>Total Salaries &amp; Benefits</b>	<b>\$5,145,400.00</b>	<b>\$5,145,400.00</b>	<b>\$168,539.02</b>	<b>\$168,539.02</b>	<b>\$4,976,860.98</b>	<b>3.28%</b>
<b>Services &amp; Supplies</b>						
Board Member Stipend	\$13,200.00	\$13,200.00	\$1,500.00	\$1,500.00	\$11,700.00	11.36%
Other Professional Services	93,000.00	93,000.00	0.00	0.00	93,000.00	0.00%
Auditing	101,400.00	101,400.00	0.00	0.00	101,400.00	0.00%
Hearing Officers	40,000.00	40,000.00	0.00	0.00	40,000.00	0.00%
Legal	425,000.00	425,000.00	0.00	0.00	425,000.00	0.00%
Actuary-Valuation	62,000.00	62,000.00	0.00	0.00	62,000.00	0.00%
Actuary-GASB 67	13,000.00	13,000.00	0.00	0.00	13,000.00	0.00%
Actuary-415 Calculation	110,000.00	110,000.00	0.00	0.00	110,000.00	0.00%
Actuary-Misc Hrly Consult	16,000.00	16,000.00	0.00	0.00	16,000.00	0.00%
Printing	40,000.00	40,000.00	0.00	0.00	40,000.00	0.00%
Postage	65,000.00	65,000.00	31.70	31.70	64,968.30	0.05%
Copy Machine	4,500.00	4,500.00	0.00	0.00	4,500.00	0.00%
General Liability	15,200.00	15,200.00	0.00	0.00	15,200.00	0.00%
Fiduciary Liability	86,000.00	86,000.00	83,709.00	83,709.00	2,291.00	97.34%
Cost Allocation Charges	34,400.00	34,400.00	0.00	0.00	34,400.00	0.00%
Education Allowance	6,000.00	6,000.00	305.00	305.00	5,695.00	5.08%
Training/Travel-Staff	64,600.00	64,600.00	0.00	0.00	64,600.00	0.00%
Training/Travel-Trustee	38,200.00	38,200.00	0.00	0.00	38,200.00	0.00%
Travel-Due Diligence-Staff	9,300.00	9,300.00	0.00	0.00	9,300.00	0.00%
Travel-Due Diligence-Trustee	13,600.00	13,600.00	0.00	0.00	13,600.00	0.00%
Mileage-Staff	4,800.00	4,800.00	0.00	0.00	4,800.00	0.00%
Mileage -Trustee	5,000.00	5,000.00	39.44	39.44	4,960.56	0.79%
Mileage-Due Diligence-Staff	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00%
Mileage-Due Diligence-Trustee	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00%
Auto Allowance	6,900.00	6,900.00	575.00	575.00	6,325.00	8.33%
Facilities-Security	2,700.00	2,700.00	0.00	0.00	2,700.00	0.00%
Facilities-Maint & Repairs	3,300.00	3,300.00	0.00	0.00	3,300.00	0.00%
Equipment-Maint & Repairs	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00%
General Office Expense	10,400.00	10,400.00	0.00	0.00	10,400.00	0.00%
Books & Publications	2,500.00	2,500.00	9.99	9.99	2,490.01	0.40%
Office Supplies	17,000.00	17,000.00	0.00	0.00	17,000.00	0.00%
Memberships & Dues	16,300.00	16,300.00	4,000.00	4,000.00	12,300.00	24.54%
Bank Service Charges	500.00	500.00	39.19	39.19	460.81	7.84%
Offsite Storage	5,200.00	5,200.00	0.00	0.00	5,200.00	0.00%
Rents/Leases-Structures	210,900.00	210,900.00	17,974.92	17,974.92	192,925.08	8.52%
Depreciation /Amortization	1,460,600.00	1,460,600.00	121,716.16	121,716.16	1,338,883.84	8.33%
<b>Total Services &amp; Supplies</b>	<b>\$3,000,500.00</b>	<b>\$3,000,500.00</b>	<b>\$229,900.40</b>	<b>\$229,900.40</b>	<b>\$2,770,599.60</b>	<b>7.66%</b>
<b>Total Sal, Ben, Serv &amp; Supp</b>	<b>\$8,145,900.00</b>	<b>\$8,145,900.00</b>	<b>\$398,439.42</b>	<b>\$398,439.42</b>	<b>\$7,747,460.58</b>	<b>4.89%</b>

**Ventura County Employees' Retirement Association**  
**Budget Summary Fiscal Year 2019-2020**  
**For the One Month Ended July 31, 2019 and Year-To-Date - 8.33% of Fiscal Year Expended**

	<i>Adopted 2020 Budget</i>	<i>Adjusted 2020 Budget</i>	<i>July 2019</i>	<i>Expended Fiscal Year to Date</i>	<i>Available Balance</i>	<i>Percent Expended</i>
<b>Technology</b>						
Technology Hardware	\$118,500.00	\$118,500.00	\$0.00	\$0.00	\$118,500.00	0.00%
Technology Software Lic & Maint.	60,000.00	60,000.00	0.00	0.00	60,000.00	0.00%
Technology Software Suppt & Maint.	41,500.00	41,500.00	2,302.28	2,302.28	39,197.72	5.55%
Technology Cloud Services	3,600.00	3,600.00	0.00	0.00	3,600.00	0.00%
Technology Website Services	8,900.00	8,900.00	0.00	0.00	8,900.00	0.00%
Technology Infrastruct Support	168,100.00	168,100.00	0.00	0.00	168,100.00	0.00%
Technology V3 Software & VSG	754,900.00	754,900.00	0.00	0.00	754,900.00	0.00%
Technology Data Communication	55,700.00	55,700.00	1,291.74	1,291.74	54,408.26	2.32%
<b>Total Technology</b>	<b>\$1,211,200.00</b>	<b>\$1,211,200.00</b>	<b>\$3,594.02</b>	<b>\$3,594.02</b>	<b>\$1,207,605.98</b>	<b>0.30%</b>
<b>Capital Expenses</b>						
Capitalized Structures	1,184,000.00	1,184,000.00	0.00	0.00	1,184,000.00	0.00%
<b>Total Capitalized Expenses</b>	<b>\$1,184,000.00</b>	<b>\$1,184,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,184,000.00</b>	<b>0.00%</b>
Congtingency	\$747,700.00	\$747,700.00	\$0.00	\$0.00	\$747,700.00	0.00%
<b>Total Current Year</b>	<b>\$11,288,800.00</b>	<b>\$11,288,800.00</b>	<b>\$402,033.44</b>	<b>\$402,033.44</b>	<b>\$10,886,766.56</b>	<b>3.56%</b>

**Ventura County Employees' Retirement Association**  
**Budget Summary Fiscal Year 2019-2020**  
**For the Two Month Ended August 31, 2019 and Year-To-Date - 16.67% of Fiscal Year Expended**

	<i>Adopted 2020 Budget</i>	<i>Adjusted 2020 Budget</i>	<i>August 2019</i>	<i>Expended Fiscal Year to Date</i>	<i>Available Balance</i>	<i>Percent Expended</i>
<b>Salaries and Benefits</b>						
Regular Salary	\$3,299,200.00	\$3,299,200.00	\$364,822.76	\$479,560.31	\$2,819,639.69	14.54%
Extra-Help/Temporary Services	170,900.00	170,900.00	13,507.00	13,507.00	157,393.00	7.90%
Supplemental Payments	65,400.00	65,400.00	6,995.38	9,258.17	56,141.83	14.16%
Vacation Redemption	162,200.00	162,200.00	46,165.99	54,001.47	108,198.53	33.29%
Retirement Contributions	603,400.00	603,400.00	66,010.23	83,250.89	520,149.11	13.80%
OASDI Contribution	200,400.00	200,400.00	19,888.29	24,149.33	176,250.67	12.05%
FICA-Medicare	55,300.00	55,300.00	6,046.76	7,705.92	47,594.08	13.93%
Medical Insurance	360,600.00	360,600.00	37,861.00	50,127.71	310,472.29	13.90%
Retiree Health Insurance	0.00	0.00	2,092.12	2,092.12	(2,092.12)	0.00%
Life Insurance	1,300.00	1,300.00	130.13	172.94	1,127.06	13.30%
Unemployment Insurance	1,700.00	1,700.00	185.16	217.46	1,482.54	12.79%
Mgmt Disability Insurance	24,400.00	24,400.00	2,347.93	3,571.88	20,828.12	14.64%
Workers Compensation Insurance	114,000.00	114,000.00	13,925.13	18,158.78	95,841.22	15.93%
401K Plan Contribution	86,600.00	86,600.00	8,618.17	11,361.09	75,238.91	13.12%
<b>Total Salaries &amp; Benefits</b>	<b>\$5,145,400.00</b>	<b>\$5,145,400.00</b>	<b>\$588,596.05</b>	<b>\$757,135.07</b>	<b>\$4,388,264.93</b>	<b>14.71%</b>
<b>Services &amp; Supplies</b>						
Board Member Stipend	\$13,200.00	\$13,200.00	\$0.00	\$1,500.00	\$11,700.00	11.36%
Other Professional Services	93,000.00	93,000.00	9,676.87	9,676.87	83,323.13	10.41%
Auditing	101,400.00	101,400.00	4,823.90	4,823.90	96,576.10	4.76%
Hearing Officers	40,000.00	40,000.00	0.00	0.00	40,000.00	0.00%
Legal	425,000.00	425,000.00	863.60	863.60	424,136.40	0.20%
Actuary-Valuation	62,000.00	62,000.00	0.00	0.00	62,000.00	0.00%
Actuary-GASB 67	13,000.00	13,000.00	0.00	0.00	13,000.00	0.00%
Actuary-415 Calculation	110,000.00	110,000.00	0.00	0.00	110,000.00	0.00%
Actuary-Misc Hrly Consult	16,000.00	16,000.00	0.00	0.00	16,000.00	0.00%
Printing	40,000.00	40,000.00	2,644.00	2,644.00	37,356.00	6.61%
Postage	65,000.00	65,000.00	0.00	31.70	64,968.30	0.05%
Copy Machine	4,500.00	4,500.00	0.00	0.00	4,500.00	0.00%
General Liability	15,200.00	15,200.00	0.00	0.00	15,200.00	0.00%
Fiduciary Liability	86,000.00	86,000.00	(80.00)	83,629.00	2,371.00	97.24%
Cost Allocation Charges	34,400.00	34,400.00	0.00	0.00	34,400.00	0.00%
Education Allowance	6,000.00	6,000.00	0.00	305.00	5,695.00	5.08%
Training/Travel-Staff	64,600.00	64,600.00	3,489.90	3,489.90	61,110.10	5.40%
Training/Travel-Trustee	38,200.00	38,200.00	0.00	0.00	38,200.00	0.00%
Travel-Due Diligence-Staff	9,300.00	9,300.00	1,654.99	1,654.99	7,645.01	17.80%
Travel-Due Diligence-Trustee	13,600.00	13,600.00	583.24	583.24	13,016.76	4.29%
Mileage-Staff	4,800.00	4,800.00	76.22	76.22	4,723.78	1.59%
Mileage -Trustee	5,000.00	5,000.00	0.00	39.44	4,960.56	0.79%
Mileage-Due Diligence-Staff	1,000.00	1,000.00	79.69	79.69	920.31	7.97%
Mileage-Due Diligence-Trustee	1,000.00	1,000.00	77.72	77.72	922.28	7.77%
Auto Allowance	6,900.00	6,900.00	575.00	1,150.00	5,750.00	16.67%
Facilities-Security	2,700.00	2,700.00	0.00	0.00	2,700.00	0.00%
Facilities-Maint & Repairs	3,300.00	3,300.00	0.00	0.00	3,300.00	0.00%
Equipment-Maint & Repairs	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00%
General Office Expense	10,400.00	10,400.00	389.50	389.50	10,010.50	3.75%
Books & Publications	2,500.00	2,500.00	59.99	69.98	2,430.02	2.80%
Office Supplies	17,000.00	17,000.00	0.00	0.00	17,000.00	0.00%
Memberships & Dues	16,300.00	16,300.00	150.00	4,150.00	12,150.00	25.46%
Bank Service Charges	500.00	500.00	38.95	78.14	421.86	15.63%
Offsite Storage	5,200.00	5,200.00	412.41	412.41	4,787.59	7.93%
Rents/Leases-Structures	210,900.00	210,900.00	18,252.25	36,227.17	174,672.83	17.18%
Depreciation /Amortization	1,460,600.00	1,460,600.00	121,716.16	243,432.32	1,217,167.68	16.67%
<b>Total Services &amp; Supplies</b>	<b>\$3,000,500.00</b>	<b>\$3,000,500.00</b>	<b>\$165,484.39</b>	<b>\$395,384.79</b>	<b>\$2,605,115.21</b>	<b>13.18%</b>
<b>Total Sal, Ben, Serv &amp; Supp</b>	<b>\$8,145,900.00</b>	<b>\$8,145,900.00</b>	<b>\$754,080.44</b>	<b>\$1,152,519.86</b>	<b>\$6,993,380.14</b>	<b>14.15%</b>

**Ventura County Employees' Retirement Association**  
**Budget Summary Fiscal Year 2019-2020**  
**For the Two Month Ended August 31, 2019 and Year-To-Date - 16.67% of Fiscal Year Expended**

	<i>Adopted 2020 Budget</i>	<i>Adjusted 2020 Budget</i>	<i>August 2019</i>	<i>Expended Fiscal Year to Date</i>	<i>Available Balance</i>	<i>Percent Expended</i>
<b>Technology</b>						
Technology Hardware	\$118,500.00	\$118,500.00	\$16.16	\$16.16	\$118,483.84	0.01%
Technology Software Lic & Maint.	60,000.00	60,000.00	28,541.15	28,541.15	31,458.85	47.57%
Technology Software Suppt & Maint.	41,500.00	41,500.00	1,089.36	3,391.64	38,108.36	8.17%
Technology Systems Support	0.00	0.00	65,598.20	65,598.20	(65,598.20)	0.00%
Technology Cloud Services	3,600.00	3,600.00	0.00	0.00	3,600.00	0.00%
Technology Website Services	8,900.00	8,900.00	0.00	0.00	8,900.00	0.00%
Technology Infrastruct Support	168,100.00	168,100.00	0.00	0.00	168,100.00	0.00%
Technology V3 Software & VSG	754,900.00	754,900.00	22,907.90	22,907.90	731,992.10	3.03%
Technology Data Communication	55,700.00	55,700.00	6,408.68	7,700.42	47,999.58	13.82%
<b>Total Technology</b>	<b>\$1,211,200.00</b>	<b>\$1,211,200.00</b>	<b>\$124,561.45</b>	<b>\$128,155.47</b>	<b>\$1,083,044.53</b>	<b>10.58%</b>
<b>Capital Expenses</b>						
Capitalized Structures	1,184,000.00	1,184,000.00	21,765.53	21,765.53	1,162,234.47	1.84%
<b>Total Capitalized Expenses</b>	<b>\$1,184,000.00</b>	<b>\$1,184,000.00</b>	<b>\$21,765.53</b>	<b>\$21,765.53</b>	<b>\$1,162,234.47</b>	<b>1.84%</b>
Congtingency	\$747,700.00	\$747,700.00	\$0.00	\$0.00	\$747,700.00	0.00%
<b>Total Current Year</b>	<b>\$11,288,800.00</b>	<b>\$11,288,800.00</b>	<b>\$900,407.42</b>	<b>\$1,302,440.86</b>	<b>\$9,986,359.14</b>	<b>11.54%</b>

Ventura County Employee's Retirement Association  
Statement of Reserves  
June 30, 2019

**VALUATION RESERVES:**

MEMBER CONTRIBUTIONS	\$ 793,803,494	
EMPLOYER ADVANCE	3,071,594,238	
(EMPLOYER LIABILITY DIFFERENTIAL)	(1,327,148,830)	
RETIREE	2,963,426,996	
VESTED FIXED SUPPLEMENTAL (\$108.44)	146,495,048	
SUPPLEMENTAL DEATH BENEFIT	16,355,116	
UNDISTRIBUTED EARNINGS	-	
<b>TOTAL VALUATION RESERVES</b>		<b>\$ 5,664,526,062</b>

**NON- VALUATION RESERVES:**

SUPPLEMENTAL MEDICAL (\$27.50)	84,037	
CONTINGENCY	-	
<b>TOTAL NON-VALUATION RESERVES</b>		<b>\$ 84,037</b>
<b>TOTAL RESERVES (ACTUARIAL VALUATION)</b>		<b>\$ 5,664,610,099</b>
MARKET STABILIZATION		70,750,060
<b>TOTAL RESERVES (MARKET VALUE)</b>		<b>\$ 5,735,360,159</b>



*Ventura County Employees' Retirement Association  
Statement of Fiduciary Net Position  
As of June 30, 2019 (Unaudited)*

**Assets**

<b>Cash &amp; Cash Equivalents</b>		<b>\$110,410,529</b>
<b>Cash Collateral on Loaned Securities</b>		<b>120,907,332</b>
<b>Receivables</b>		
Employer/Employee Contributions	11,562,565	
Interest and Dividends	5,058,394	
Securities Sold	14,569,520	
Miscellaneous	43,633	
<b>Total Receivables</b>	<u>31,234,112</u>	<b>31,234,112</b>
<b>Investments at Fair Value</b>		
Domestic Equity	1,603,681,550	
Non U.S. Equity	936,336,297	
Global Equity	635,506,007	
Fixed Income	1,117,653,469	
Private Equity	443,954,278	
Real Assets	880,798,961	
Cash Overlay	93,123	
<b>Total Investments</b>	<u>5,618,023,684</u>	<b>5,618,023,684</b>
<b>Capital Assets, Net of Accumulated Depreciation &amp; Amortization</b>		<u><b>11,643,686</b></u>
<b>Total Assets</b>		<u><b>5,892,219,343</b></u>

**Liabilities**

Securities Purchased	30,300,997	
Accounts Payable	2,272,857	
Tax Withholding Payable	3,350,181	
Deferred Revenue (PrePaid Contributions)	27,819	
Collateral Held for Loaned Securities	<u>120,907,332</u>	
<b>Total Liabilities</b>		<u><b>156,859,185</b></u>
<b>Net Position Restricted for Pensions</b>		<u><u><b>\$5,735,360,159</b></u></u>

*Ventura County Employees' Retirement Association  
Statement of Changes in Fiduciary Net Position  
For The Twelve Months Ending June 30, 2019 (Unaudited)*

**ADDITIONS****Contributions**

Employer	\$199,932,498	
Employee	75,157,256	
<b>Total Contributions</b>	<u>75,157,256</u>	<b>275,089,754</b>

**Investment Income**

Net Appreciation (Depreciation) in Fair Value of Investments	342,268,532	
Interest Income	22,586,933	
Dividend Income	8,748,362	
Other Investment Income	(3,376,928)	
Real Estate Operating Income, Net	18,691,276	
Security Lending Income	1,784,101	
<b>Total Investment Income</b>	<u>390,702,278</u>	

**Less Investment Expenses**

Management & Custodial Fees	19,776,452	
Other Investment Expenses	656,298	
Securities Lending Borrower Rebates	1,527,711	
Securities Lending Management Fees	76,925	
<b>Total Investment Expenses</b>	<u>22,037,388</u>	

**Net Investment Income/(Loss)** 368,664,890

**Total Additions** **643,754,644**

**DEDUCTIONS**

Benefit Payments	292,775,308	
Member Refunds and Death Benefit Payments	4,343,230	
Administrative Expenses	5,341,595	
Other Expenses	2,396,874	
<b>Total Deductions</b>	<u>304,857,008</u>	

**Net Increase/(Decrease)** **338,897,636**

**Net Position Restricted For Pensions**

**Beginning of Year** 5,396,462,523

**Ending Balance** \$5,735,360,159

**Ventura County Employees' Retirement Association**  
**Investments, Cash, and Cash Equivalents**  
**As of June 30, 2019 (Unaudited)**

	Investments	Cash & Cash Equivalents
<b>Equity</b>		
<b>Domestic Equity</b>		
Blackrock - Russell 1000	\$1,336,612,247	\$0
Blackrock - Russell 2500	65,855,990	0
Western Asset Enhanced Equity Index Plus	201,213,312	26,216,510
<b>Total Domestic Equity</b>	<b>1,603,681,550</b>	<b>26,216,510</b>
<b>Non U.S. Equity</b>		
Blackrock - ACWI ex - US	475,336,111	0
Hexavest	92,547,403	0
Sprucegrove	231,397,345	0
Walter Scott	137,055,438	0
<b>Total Non U.S. Equity</b>	<b>936,336,297</b>	<b>0</b>
<b>Global Equity</b>		
Blackrock - ACWI Index	635,506,007	0
<b>Total Global Equity</b>	<b>635,506,007</b>	<b>0</b>
<b>Fixed Income</b>		
Blackrock - Bloomberg Barclays Aggregate Index	239,055,720	0
Loomis Sayles Multi Sector	86,009,244	1,778,427
Loomis Sayles Strategic Alpha	48,323,810	0
Reams	325,557,050	10
Reams - US Treasury	103,502,120	101,118
Western Asset Management	315,205,526	16,248,864
<b>Total Fixed Income</b>	<b>1,117,653,469</b>	<b>18,128,419</b>
<b>Private Equity</b>		
Abbott Capital	0	0
Abbott Secondaries	16,024,587	0
Adams Street	184,415,518	0
Astorg	435,839	0
Battery Ventures	6,802,317	0
Blue Bay	5,775,981	0
Buenaventure One	20,889,139	0
Buenaventure Two	206,338	0
Carval Investors	15,633,138	0
Clearlake Investors	6,526,230	0
GGV Capital	2,324,300	0
Drive Capital	11,433,775	0
ECl 11 GP LP	1,022,390	0
GTCR Fund XII	5,506,418	0
Harbourvest	92,902,530	0
Insight Ventures	18,946,286	0
MC Partners	504,514	0
Monroe Capital	13,571,173	0
Pantheon	37,050,857	0
Resolute Fund IV LP	3,269,225	0
The Riverside Fund V LP	713,722	0
<b>Total Private Equity</b>	<b>443,954,278</b>	<b>0</b>
<b>Real Assets</b>		
Prudential Real Estate	161,263,535	0
LaSalle	0	0
UBS Realty	267,386,034	0
Bridgewater All Weather	334,510,717	0
Tortoise (MLPs)	117,638,675	4,356,650
<b>Total Real Assets</b>	<b>880,798,961</b>	<b>4,356,650</b>

*Ventura County Employees' Retirement Association  
Investments, Cash, and Cash Equivalents  
As of June 30, 2019 (Unaudited)*

	<u>Investments</u>	<u>Cash &amp; Cash Equivalents</u>
Parametric (Cash Equitization)	93,123	31,786,674
State Street Bank and Trust		28,048,121
County Treasury and Bank of America		1,874,154
Total Investments, Cash, and Cash Equivalents	<u>\$5,618,023,684</u>	<u>\$110,410,529</u>

*Ventura County Employees' Retirement Association  
Schedule of Investment Management Fees  
For the Twelve Months Ending June 30, 2019 (Unaudited)*

<b>Equity Managers</b>	
<b>Domestic Equity</b>	
Blackrock - Russell 1000	\$103,680
Blackrock - Russell 2500	25,904
Western Asset Enhanced Equity Index Plus	378,691
<b>Total Domestic Equity</b>	<b>508,275</b>
<b>Non U.S. Equity</b>	
Blackrock - ACWI ex - US	446,848
Hexavest	408,781
Sprucegrove	781,605
Walter Scott	880,383
<b>Total Non U.S. Equity</b>	<b>2,517,617</b>
<b>Global Equity</b>	
Blackrock - ACWI Index	240,065
<b>Total Global Equity</b>	<b>240,065</b>
<b>Fixed Income Managers</b>	
Blackrock Bloomberg Barclays Aggregate Index	119,879
Loomis Sayles Multi Sector	292,723
Loomis Sayles Strategic Alpha	221,196
Reams Asset Management	549,002
Reams US Treasury	2,921
Western Asset Management	539,305
<b>Total Fixed Income</b>	<b>1,725,026</b>
<b>Private Equity</b>	
Abbott Capital	200,000
Abbott Secondary Opportunities	252,267
Adams Street	2,192,713
Battery Ventures	207,005
Blue Bay	
Buenaventure One	
Carval, CVI A Fund	91,598
Clearlake	66,457
Drive Capital	300,000
ECI 11 GP LP	184,154
GGV Capital	
GTCR XII/A & B	617,438
Harbourvest	3,885,661
Insight Venture Partners	478,836
Monroe Capital	(149,131)
Pantheon	541,104
Resolute Fund	144,859
<b>Total Private Equity</b>	<b>9,012,961</b>
<b>Real Assets</b>	
Prudential Real Estate Advisors	1,324,209
LaSalle	
UBS Realty	1,956,228
Bridgewater All Weather	898,459
Tortoise (MLPs)	738,013
<b>Total Real Assets</b>	<b>4,916,908</b>
<b>Cash Overlay (Parametric)</b>	<b>216,021</b>

*Ventura County Employees' Retirement Association  
Schedule of Investment Management Fees  
For the Twelve Months Ending June 30, 2019 (Unaudited)*

<b>Securities Lending</b>	
Borrower's Rebate	1,527,711
Management Fees	<u>76,925</u>
<b>Total Securities Lending</b>	<b><u>1,604,637</u></b>
<b>Other</b>	
Investment Consultant (NEPC)	310,000
Investment Custodian (State Street)	<u>329,579</u>
<b>Total Other Fees</b>	<b><u>639,579</u></b>
<b>Total Investment Management Fees</b>	<b><u><u>\$21,381,089</u></u></b>

*Ventura County Employees' Retirement Association  
Statement of Fiduciary Net Position  
As of July 31, 2019 (Unaudited)*

**Assets**

<b>Cash &amp; Cash Equivalents</b>		<b>\$262,744,017</b>
<b>Receivables</b>		
Interest and Dividends	6,254,077	
Securities Sold	13,695,883	
Miscellaneous	42,465	
<b>Total Receivables</b>	<b>19,992,425</b>	<b>19,992,425</b>
<b>Investments at Fair Value</b>		
Domestic Equity	1,634,022,780	
Non U.S. Equity	921,646,027	
Global Equity	637,523,357	
Fixed Income	1,123,215,432	
Private Equity	456,390,039	
Real Assets	881,777,917	
Cash Overlay	105,266	
<b>Total Investments</b>	<b>5,654,680,819</b>	<b>5,654,680,819</b>
<b>Capital Assets, Net of Accumulated Depreciation &amp; Amortization</b>		<b>11,521,970</b>
<b>Total Assets</b>		<b>5,948,939,232</b>

**Liabilities**

Securities Purchased	30,375,382	
Accounts Payable	794,537	
Tax Withholding Payable	3,320,788	
Deferred Revenue (PrePaid Contributions)	184,123,706	
<b>Total Liabilities</b>	<b>218,614,413</b>	<b>218,614,413</b>
<b>Net Position Restricted for Pensions</b>		<b>\$5,730,324,818</b>

*Ventura County Employees' Retirement Association  
Statement of Changes in Fiduciary Net Position  
For The One Month Ending July 31, 2019 (Unaudited)*

**ADDITIONS****Contributions**

Employer	\$7,402,550	
Employee	2,893,128	
<b>Total Contributions</b>	<u>2,893,128</u>	<b>10,295,678</b>

**Investment Income**

Net Appreciation (Depreciation) in Fair Value of Investments	7,755,281	
Interest Income	2,147,131	
Dividend Income	973,527	
Other Investment Income	7,893	
Real Estate Operating Income, Net		
Security Lending Income	311,229	
<b>Total Investment Income</b>	<u>11,195,061</u>	

**Less Investment Expenses**

Management & Custodial Fees		
Other Investment Expenses	8,388	
Securities Lending Borrower Rebates	302,859	
Securities Lending Management Fees	8,369	
<b>Total Investment Expenses</b>	<u>319,617</u>	

<b>Net Investment Income/(Loss)</b>		<u><b>10,875,444</b></u>
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<b>Total Additions</b>		<b>21,171,122</b>
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**DEDUCTIONS**

Benefit Payments	25,509,286	
Member Refunds and Death Benefit Payments	303,530	
Administrative Expenses	269,627	
Other Expenses	124,018	
<b>Total Deductions</b>	<u>26,206,461</u>	<b>26,206,461</b>

<b>Net Increase/(Decrease)</b>		<b>(5,035,340)</b>
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**Net Position Restricted For Pensions**

<b>Beginning of Year</b>		<u><b>5,735,360,159</b></u>
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<b>Ending Balance</b>		<u><u><b>\$5,730,324,819</b></u></u>
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**Ventura County Employees' Retirement Association**  
**Investments, Cash, and Cash Equivalents**  
**As of July 31, 2019 (Unaudited)**

	Investments	Cash & Cash Equivalents
<b>Equity</b>		
<b>Domestic Equity</b>		
Blackrock - Russell 1000	\$1,357,369,940	\$0
Blackrock - Russell 2500	66,549,622	0
Western Asset Enhanced Equity Index Plus	210,103,218	19,441,383
<b>Total Domestic Equity</b>	<b>1,634,022,780</b>	<b>19,441,383</b>
<b>Non U.S. Equity</b>		
Blackrock - ACWI ex - US	469,997,817	0
Hexavest	90,676,977	0
Sprucegrove	224,807,405	0
Walter Scott	136,163,828	0
<b>Total Non U.S. Equity</b>	<b>921,646,027</b>	<b>0</b>
<b>Global Equity</b>		
Blackrock - ACWI Index	637,523,357	0
<b>Total Global Equity</b>	<b>637,523,357</b>	<b>0</b>
<b>Fixed Income</b>		
Blackrock - Bloomberg Barclays Aggregate Index	239,590,087	0
Loomis Sayles Multi Sector	84,853,359	3,106,748
Loomis Sayles Strategic Alpha	48,286,027	0
Reams	324,942,997	10
Reams - US Treasury	103,268,523	101,314
Western Asset Management	322,274,440	10,224,023
<b>Total Fixed Income</b>	<b>1,123,215,432</b>	<b>13,432,094</b>
<b>Private Equity</b>		
Abbott Capital	0	0
Abbott Secondaries	16,024,587	0
Adams Street	184,415,518	0
Astorg	435,839	0
Battery Ventures	8,564,817	0
Blue Bay	6,981,613	0
Buenaventure One	23,364,139	0
Buenaventure Two	231,800	0
Carval Investors	17,133,138	0
Clearlake Investors	7,073,995	0
GGV Capital	2,761,700	0
Drive Capital	12,211,735	0
ECl 11 GP LP	2,571,834	0
Genstar Capital	278,225	0
GTCR Fund XII	5,806,418	0
Harbourvest	92,902,530	0
Insight Ventures	18,946,286	0
MC Partners	504,514	0
Monroe Capital	13,571,173	0
Pantheon	37,050,857	0
Resolute Fund IV LP	4,845,598	0
The Riverside Fund V LP	713,722	0
<b>Total Private Equity</b>	<b>456,390,039</b>	<b>0</b>
<b>Real Assets</b>		
Prudential Real Estate	161,263,535	0
LaSalle	0	0
UBS Realty	267,386,034	0
Bridgewater All Weather	338,133,527	0
Tortoise (MLPs)	114,994,821	3,086,379
<b>Total Real Assets</b>	<b>881,777,917</b>	<b>3,086,379</b>

*Ventura County Employees' Retirement Association  
Investments, Cash, and Cash Equivalents  
As of July 31, 2019 (Unaudited)*

	<u>Investments</u>	<u>Cash &amp; Cash Equivalents</u>
Parametric (Cash Equitization)	105,266	30,941,772
State Street Bank and Trust		193,858,561
County Treasury and Bank of America		1,983,828
Total Investments, Cash, and Cash Equivalents	<u>\$5,654,680,819</u>	<u>\$262,744,017</u>

*Ventura County Employees' Retirement Association  
Statement of Fiduciary Net Position  
As of August 31, 2019 (Unaudited)*

**Assets**

<b>Cash &amp; Cash Equivalents</b>		<b>\$256,595,297</b>
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**Receivables**

Interest and Dividends	4,174,849	
Securities Sold	12,850,717	
Miscellaneous	41,185	
<b>Total Receivables</b>	<b>17,066,751</b>	<b>17,066,751</b>

**Investments at Fair Value**

Domestic Equity	1,606,642,043	
Non U.S. Equity	892,040,932	
Global Equity	622,638,727	
Fixed Income	1,141,850,834	
Private Equity	458,255,406	
Real Assets	876,254,204	
Cash Overlay	22,257	
<b>Total Investments</b>	<b>5,597,704,402</b>	<b>5,597,704,402</b>

<b>Capital Assets, Net of Accumulated Depreciation &amp; Amortization</b>		<b>11,400,254</b>
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<b>Total Assets</b>		<b>5,882,766,704</b>
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**Liabilities**

Securities Purchased	37,752,137	
Accounts Payable	342,976	
Tax Withholding Payable	3,359,601	
Deferred Revenue (PrePaid Contributions)	159,845,073	
<b>Total Liabilities</b>	<b>201,299,788</b>	<b>201,299,788</b>

<b>Total Liabilities</b>		<b>201,299,788</b>
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<b>Net Position Restricted for Pensions</b>		<b>\$5,681,466,916</b>
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***Ventura County Employees' Retirement Association  
Statement of Changes in Fiduciary Net Position  
For The Two Months Ending August 31, 2019 (Unaudited)***

**ADDITIONS****Contributions**

Employer	\$31,650,506	
Employee	11,717,000	
<b>Total Contributions</b>	<u>43,367,506</u>	<b>43,367,506</b>

**Investment Income**

Net Appreciation (Depreciation) in Fair Value of Investments	(50,352,050)	
Interest Income	4,226,076	
Dividend Income	2,056,264	
Other Investment Income	26,059	
Real Estate Operating Income, Net		
Security Lending Income	578,802	
<b>Total Investment Income</b>	<u>(43,464,850)</u>	

**Less Investment Expenses**

Management & Custodial Fees	156,669	
Other Investment Expenses	42,275	
Securities Lending Borrower Rebates	537,238	
Securities Lending Management Fees	22,035	
<b>Total Investment Expenses</b>	<u>758,217</u>	

**Net Investment Income/(Loss)** (44,223,066)

**Total Additions** **(855,560)**

**DEDUCTIONS**

Benefit Payments	50,857,224	
Member Refunds and Death Benefit Payments	920,290	
Administrative Expenses	874,513	
Other Expenses	385,653	
<b>Total Deductions</b>	<u>53,037,680</u>	<b>53,037,680</b>

**Net Increase/(Decrease)** **(53,893,241)**

**Net Position Restricted For Pensions**

**Beginning of Year** 5,735,360,159

**Ending Balance** \$5,681,466,918

**Ventura County Employees' Retirement Association**  
**Investments, Cash, and Cash Equivalents**  
**As of August 31, 2019 (Unaudited)**

	Investments	Cash & Cash Equivalents
<b>Equity</b>		
<b>Domestic Equity</b>		
Blackrock - Russell 1000	\$1,332,561,979	\$0
Blackrock - Russell 2500	63,889,648	0
Western Asset Enhanced Equity Index Plus	210,190,415	22,504,030
<b>Total Domestic Equity</b>	<b>1,606,642,043</b>	<b>22,504,030</b>
<b>Non U.S. Equity</b>		
Blackrock - ACWI ex - US	455,638,156	0
Hexavest	89,715,099	0
Sprucegrove	212,685,337	0
Walter Scott	134,002,339	0
<b>Total Non U.S. Equity</b>	<b>892,040,932</b>	<b>0</b>
<b>Global Equity</b>		
Blackrock - ACWI Index	622,638,727	0
<b>Total Global Equity</b>	<b>622,638,727</b>	<b>0</b>
<b>Fixed Income</b>		
Blackrock - Bloomberg Barclays Aggregate Index	245,817,248	0
Loomis Sayles Multi Sector	82,548,277	7,898,230
Loomis Sayles Strategic Alpha	48,172,680	0
Reams	329,416,222	10
Reams - US Treasury	108,684,650	644,538
Western Asset Management	327,211,757	12,083,065
<b>Total Fixed Income</b>	<b>1,141,850,834</b>	<b>20,625,842</b>
<b>Private Equity</b>		
Abry Partners	1,579,565	0
Abbott Secondaries	16,024,587	0
Adams Street	180,621,317	0
Astorg	435,839	0
Battery Ventures	8,564,817	0
Blue Bay	6,981,613	0
Buenaventure One	25,839,139	0
Buenaventure Two	256,800	0
Carval Investors	17,133,138	0
Clearlake Investors	7,073,995	0
GGV Capital	2,761,700	0
Drive Capital	13,685,935	0
ECl 11 GP LP	2,571,834	0
Genstar Capital	278,225	0
GTCR Fund XII	5,530,853	0
Harbourvest	93,592,530	0
Insight Ventures	18,946,286	0
MC Partners	504,514	0
Monroe Capital	13,296,375	0
Pantheon	37,050,857	0
Resolute Fund IV LP	4,811,764	0
The Riverside Fund V LP	713,722	0
<b>Total Private Equity</b>	<b>458,255,406</b>	<b>0</b>
<b>Real Assets</b>		
Prudential Real Estate	161,263,535	0
LaSalle	0	0
UBS Realty	267,386,034	0
Bridgewater All Weather	340,188,536	0
Tortoise (MLPs)	107,416,099	4,502,943
<b>Total Real Assets</b>	<b>876,254,204</b>	<b>4,502,943</b>

*Ventura County Employees' Retirement Association  
Investments, Cash, and Cash Equivalents  
As of August 31, 2019 (Unaudited)*

	<u>Investments</u>	<u>Cash &amp; Cash Equivalents</u>
Parametric (Cash Equitization)	22,257	33,265,265
State Street Bank and Trust		171,017,954
County Treasury and Bank of America		4,679,263
<b>Total Investments, Cash, and Cash Equivalents</b>	<b><u>\$5,597,704,402</u></b>	<b><u>\$256,595,297</u></b>



# The Board of Retirement's Roles and Responsibilities in Disability Retirement Adjudications

**Board of Retirement Offsite Meeting  
Ventura County Employees' Retirement Association  
Ventura, California**

**Ashley K. Dunning, Partner  
September 23, 2019**

## California Constitutional law: Plenary Authority & Fiduciary Responsibility

- Article XVI, section 17:
  - “Notwithstanding any other provisions of law or this Constitution to the contrary, the ***retirement board*** of a public pension or retirement system shall have ***plenary authority and fiduciary responsibility*** for . . . . ***administration of the system***, subject to all of the following:
    - (a) The retirement board shall . . . have ***sole and exclusive responsibility to administer the system in a manner that will assure prompt delivery of benefits and related services to the participants and their beneficiaries. . . .***

(Emphasis added.)



## How Does Plenary Authority for Administration of VCERA Impact Disability Retirement Rules?

- Look to County Employees Retirement Law of 1937 (CERL) for answers . . .

## Plenary Authority: VCERA Board duties re disability retirement versus employer role

- **Gov. Code sec. 31720.3: Requirement of competent medical opinion; prohibition against use as substitute for disciplinary process.**
  - “In determining whether a member is eligible to retire for disability, ***the board [of retirement]*** shall not consider medical opinion unless it is deemed to be ***competent*** and ***[the board of retirement] shall not use disability retirement as a substitute for the employer’s disciplinary process.***”  
(Emphasis added.)

## Plenary Authority: VCERA Board duties re medical examination of member applying for disability retirement

- **Gov. Code sec. 31723: Necessity of proof; medical examination.**
  - “The *board may require such proof*, including a medical examination at the expense of the member, as it deems necessary or the board upon its own motion may order a medical examination *to determine the existence of the disability.*” (Emphasis added.)
  
- **Gov. Code sec. 31724: Action of board on proof of incapacity . . .**
  - “If the proof received, *including any medical examination*, shows *to the satisfaction of the board* that the member is permanently incapacitated physically or mentally for the performance of his duties in the service, *it shall retire him . . . .*” (Emphasis added.)

## Key Take-Aways Regarding VCERA Board's *Plenary Authority* for Disability Retirement Under California Law

- VCERA Board determines member eligibility for disability retirement, subject to judicial review.
- VCERA participating employers (e.g., County Risk Management Office) do not have the legal right to make that determination under the California Constitution and CERL.

## What *Fiduciary Duties* of the VCERA Board are Implicated by Disability Retirement Under California Law?

- Fiduciary duty of care (prudence).
- Fiduciary duty of loyalty

# VCERA Board's Fiduciary Duty of Care

- Prudent Expert Rule

“The members of the retirement board . . . shall discharge their duties with respect to the system with the *care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with these matters would use in the conduct of an enterprise of a like character and with like aims.*”

Cal. Const., art. XVI, § 17(c) (emphasis added).

# VCERA Board's Fiduciary Duty of Care

- Prudent Expert Rule

“As an initial guideline, a trustee ‘has a duty to administer the trust, diligently and in good faith, in accordance with the terms of the trust and applicable law.’”

*O’Neal v. Stanislaus County Employees’ Retirement Assoc.* (2017) 8 Cal.App. 5<sup>th</sup> 1184, 1209 (“*O’Neal*”) [quoting Rest. 3d Trusts, §76, accord, Prob. Code, §16000]

## Fiduciary Duty of Care: Duty to Monitor

- The duty to monitor and to take corrective action when reasonably appropriate is fundamental to a trustee's exercise of the duty of care. Rest. 3d Trusts, § 227, p. 14 (1992).
- The United States Supreme Court confirmed trustees' ongoing duty to monitor and take corrective action in a case involving investment responsibilities, but those principles apply equally to other areas of trustees' fiduciary responsibilities. *Tibble v. Edison International*, 575 U.S. \_\_\_, 135 S.Ct. 1823, 191 L.Ed. 2d 795 (May 18, 2015) ("*Tibble*")



## Fiduciary Duty of Care: Consult with Experts

- “To the extent necessary or appropriate to the making of informed investment judgments by the particular trustee, care also involves securing and considering the advice of others [such as medical opinions and related advice] on a reasonable basis.”

Rest. 3d Trusts, supra, § 227, p. 15, comment d.

## Fiduciary Duty of Care: Delegation

- “A trustee has a duty personally to perform the responsibilities of the trusteeship *except as a prudent person might delegate those responsibilities to others*. In deciding whether, to whom and in what manner to delegate fiduciary authority in the administration of a trust, and thereafter in supervising agents, the trustee is under a duty to the beneficiaries to exercise *fiduciary discretion* and to act as a *prudent person* would in act in similar circumstances.”

Rest. 3d Trusts, supra (Prudent Investor Rule, § 171, adopted in 1992) (emphasis added).

## Fiduciary Duty of Care: Prudent Delegation

- ***Prudence*** is the key to delegation as to all aspects of any particular topic:
  - Whether to delegate;
  - How to delegate;
  - To whom a task is delegated; and
  - How to supervise.
- Regarding disability retirement, CERL **does not permit** the VCERA Board to delegate its **decision-making authority**.
- Furthermore, under the fiduciary analysis in *Tibble*, the Board also must continue to exercise prudent oversight with respect to its delegations.

## Key Take-Aways Regarding the Board's *Fiduciary Duty of Care* in Disability Retirement Administration

- The Board's administration of VCERA's disability retirement process must be performed as a ***prudent expert*** would, the Board retains a ***duty to monitor*** the process, and if the Board delegates responsibilities before an application has returned to the Board for determination, ***any such delegation must be prudent and oversight responsibility remains with the Board.***
- Complete delegation of fact finding to VCERA's participating employers (e.g., County Risk Management Office) is not prudent if VCERA is unable to sufficiently monitor that process under the current model.

## VCERA Board's Fiduciary Duty of Loyalty: Prompt Delivery of Benefits and Related Services

“The retirement board of a . . . retirement system shall have the sole and exclusive fiduciary responsibility . . . *to administer the system in a manner that will assure prompt delivery of benefits and related services* to the participants and their beneficiaries . . . .”

Cal. Const., art. XVI, § 17(a) (emphasis added).

## VCERA Board's Fiduciary Duty of Loyalty: Primary Duty Rule

“The members of the retirement board . . . shall discharge their duties with respect to the system solely in the interest of, and for the exclusive purposes of providing benefits to, participants and their beneficiaries, minimizing employer contributions thereto, and defraying reasonable expenses of administering the system. *A retirement board's duty to the system's participants and their beneficiaries shall take precedence over any other duty.*”

Cal. Const., art. XVI, § 17(b) (emphasis added).

## Fiduciary Duty of Loyalty: Role of VCERA Board vs. role of employer

- VCERA Board has an affirmative fiduciary obligation of loyalty and prudence with respect to member's application for disability retirement.
  - See, e.g., *Hittle v. Santa Barbara County Employees Retirement Association* (1985) 39 Cal. 3d 374, 391-392 (retirement system has an affirmative fiduciary duty to provide accurate disability retirement related information to members).
- County's Risk Management Office does not owe the same fiduciary obligation to county employees who apply for disability retirement.

## Other Constitutional Points re Disability Retirement: Due Process

- Where a “fundamental right” is implicated, constitutional “due process” must be provided.
- The nature of the due process hearing depends on the circumstances. *Petrillo v. Bay Area Rapid Transit Dist.* (1988) 197 Cal.App.3d 798, 808.



## Disability retirement constitutes such a “fundamental right”

- An employee’s retirement benefit right, including disability retirement, is a vested fundamental right. *Dickey v. Retirement Board* (1976) 16 Cal.3d 745; accord, *Petrillo*, supra, at 807.
- Such a property interest is protected by due process. See *Skelly v. State Personnel Board* (1975) 15 Cal.3d 194, 207; *Petrillo*, supra (right to disability retirement benefits is protected by procedural due process).
- Before an applicant may be denied his or her property interest, the retirement board must afford some form of notice and a hearing. *Skelly*, supra, at 209.

## Retirement Board Role re Disability Retirement Determinations: Quasi-Judicial

- Generally stated, a governmental action is quasi-judicial, as opposed to quasi- legislative or ministerial, when an agency applies existing laws, policies or regulations to a specific set of existing facts involving only a single member, rather than a policy decision that would apply more generally to all members in a larger group. See *Strumsky v. San Diego County Employees' Retirement Ass'n* (1974) 11 Cal. 3d 28, 35 n. 2.
- Actions on disability retirement applications are almost always quasi-judicial.

## The Quasi-Judicial Role of the Retirement Board: Impartiality is Required

- The Retirement Board must be an “impartial decision maker” when sitting in a quasi-judicial capacity, such as when acting on disability retirement applications.
- **Note:** County Risk Management does not have the same impartiality obligation as the Board, and the Board should not follow “recommendations” made by any employer in the disability retirement context, just as a judge would not take “recommendations” from counsel regarding the merits of a topic in an judicial proceeding.
- **Further note:** Given that County Risk Management defends and manages the County’s Workers’ Compensation cases, there is an inherent conflict if the same County Department is accessing the merits of disability retirement applications, which are subject to different legal standards and need to be processed independently of Workers’ Compensation.

## The Quasi-Judicial Role of the advisors to Retirement Board vs. role of the employer

- The correct term for an **employer's** role in disability retirement is that it takes a **"position"** on a particular application.
  - This is particularly important because the employer has a financial and employee management stake in the outcome of disability retirement decisions, and it therefore is not impartial.
  
- In contrast, if **VCERA staff, or the Board's counsel**, concludes that a disability retirement application should be granted or denied based on the proof provided by the applicant, including competent medical and other pertinent evidence, that conclusion may be provided in the form of a **recommendation** to the Board.
  - The current disability retirement procedure does not permit this approach as VCERA staff is not specifically empowered/requested to make recommendations.

## The Quasi-Judicial Role of the Impartial Retirement Board: Requirement of Proof

- In its recent decision on disability retirement law under CERL, the California Supreme Court stated:
  - “Because a county retirement board is ‘required to administer the retirement system ‘in a manner to best provide benefits to participants of the plan’ [citations omitted], it must ‘investigate[] applications and pay[] benefits only to those members who are eligible for them.’”  
*Flethez v. San Bernardino County Employees’ Retirement Association* (2017) 2 Cal.5th 630, 636) (“*Flethez*”)
- The *Flethez* Court also noted that the board “may require such proof as it deems necessary to determine the existence of a disability.”
- **NOTE: a “stipulation” regarding permanent incapacity or service connection between an applicant and an employer does not meet this standard.**

## Additional Constitutional Point: Board Member Recusals for Impartiality

- Any Board member who has information regarding the applicant that is not in the record before the Board, that the Board member reasonably believes renders him or her biased in favor of, or prejudiced against, a particular applicant, should recuse himself or herself from participating in the decision because he or she is not “impartial”.
- Recusal means leaving the room and not seeking to influence decision-making on an application.
- Recusal on this ground would be based on constitutional principals requiring a fair determination by impartial adjudicators as to a matter implicating fundamental rights.

## Retirement Board As Final Decision-Maker on Disability Retirement (subject to judicial review)

- The *Flethez* Court also recited the provision in Gov. Code sections 31724 and 31725 of CERL that:
  - “If the proof received, including any medical examination, *shows to the satisfaction of the board* that the member is permanently incapacitated,’ then the board shall retire the member. [Citations omitted.]” (Emphasis in original.)
  
- The Court further noted, “If the board is not satisfied that the member is permanently incapacitated according to the proof received, the request for disability retirement must be denied.” [Citations omitted.]”

## When is the Opportunity for an Evidentiary Hearing on a Disability Retirement Application Required?

- Where the claimant's application on its face shows that the claimant cannot, as a matter of law, establish his or her right to disability retirement benefits, the Board, under Gov. Code sec. 31533, should have the discretion to deny the application without referring the matter to an evidentiary hearing, as such a "paper hearing" should be deemed to comply with due process requirements.
  - Note: The current process in the Disability Retirement Procedures does not permit this approach.
- However, *if the applicant raises a question of material fact concerning his or her entitlement to disability retirement benefits*, then due process may require that the retirement board provide the applicant with the opportunity for an evidentiary hearing, which means: adequate notice of the hearing; and an opportunity to present evidence, to be informed of contrary evidence, and to cross-examine adverse witnesses under oath. See *Thomson v. City of San Diego* (1987) 43 Cal.3d 1033, 1038-1039 (emphasis added).



## **VCERA Board's Disability Hearing Procedures (the "Procedures"): What Happens Upon Receipt of Application for Disability Retirement?**

- Procedures, Section 3(d), provides, in pertinent part:
  - “Upon the filing of the application, the Administrator shall send a copy of the application and supporting documentation submitted by the applicant to the employer of the applicant, either the County of Ventura, Risk Management, or the contracting district.”
  - The Procedures then set forth a timeline for the employer to “state a position in regard to the application,” which may be “not to contest the application” or “to contest” the application.

## The Procedures – Receipt of Application

### ■ *Query for VCERA Board:*

- In the interest of timely and fair adjudications of member's applications for disability retirement, should VCERA also *independently* seek to determine whether the undisputed medical or other relevant evidence demonstrates that it is "more likely than not" that the application should be granted based on legal and medical merit? (See *Flethez*.)
- Is immediate referral to County risk management a proper delegation of the Board's plenary authority and fiduciary responsibilities regarding disability retirement under California law?

## The Procedures – Employer Decision Not to Contest

- The Procedures provide that if the employer decides “to not contest the application” then:
  1. “The application for disability retirement, employer’s statement of position and analysis of medical documentation, and all supporting documentation will be forwarded directly to the Board for its consideration. Notice of the date on which the Board will hear the application shall be provided to all parties by the Association.
  2. If the Board does not adopt the position taken by the employer, the Board may direct that the member submit to one or more medical psychological or psychiatric examinations, as provided for in section 18 hearing. The reports of any such examinations, together with any additional relevant evidence provided by the parties, shall be presented to the Board for a determination on the application at a duly noticed meeting as soon as practical. Alternatively, the matter may be continue to the next disability meeting for an evidentiary hearing to be conducted before the Board on the merits of the application.”

*[Note: Section 18 refers to a provision of the Procedures entitled: “Role of the Medical Advisor” – not the hearing section of the Procedures.]*

## The Procedures – Employer Decision Not to Contest (cont.)

### ■ *Queries to VCERA Board:*

1. When the employer forwards “supporting documentation” to VCERA as provided in the Procedures, does that documentation include medical evidence that does not support the *employer’s* stated position with respect to the application?
2. If the employer is providing only that medical evidence that *supports* its position, has the VCERA Board retained sufficient oversight to ensure that it may make a competent decision as to whether the member is permanently incapacitated?

**NOTE:** section 31720.3 prohibits the Board from permitting disability retirement to be used as a substitute for disciplinary process or other employer goals.

## The Procedures – Employer Decision Not to Contest (cont.)

### ■ *Queries to VCERA Board (cont.):*

1. The Procedures recognize in Section 8(b) that an application may be filed “on behalf of the Member,” by the Member’s employer or otherwise.
2. If the employer files on behalf of the member, how can the employer also “investigate” that application, as *Flethez* describes?
3. What role does the Board currently expect for VCERA staff in this context? What should the role of VCERA staff be? What is the role of the VCERA Board’s counsel? Do the Procedures give VCERA staff and the Board’s counsel the information they need to perform those roles?

## The Procedures – Employer Decision not to Contest (cont.)

- *More Queries to the VCERA Board and Comments:*
  1. Has the Board sent applicants for independent medical exams as permitted by the Procedures? Should it do so if it questions the “agreement” reached by the applicant and employer?
    - **Note:** any “agreement” between the employer and member on disability retirement eligibility is not binding on VCERA.
    - **Note also:** the Board remains in a fiduciary relationship with the member, even when determining whether disability retirement is due. The County does not. VCERA Board procedures should not permit the County to “pressure” applicants regarding their disability retirement application rights.
    - **Finally:** what if the Board is not apprised of an “agreement” between the member and County on disability retirement? The current procedures warrant change to be sure that VCERA may sufficiently monitor the process.

## The Procedures – Employer Decision Not to Contest (cont.)

### ■ *More Queries to VCERA Board & Comments:*

1. Might there be a circumstance in which the employer decides not to contest an application for non-service connected disability retirement, and yet the Board has a reasonable basis to conclude that the applicant *is not in fact permanently incapacitated from the performance of duty*?
  - **Note:** How does VCERA develop the evidence to provide a reasonable basis for such a conclusion if it does not do an independent investigation?
  - **Note also:** The employer has a financial interest in disputing service connection to avoid increases in Workers' Compensation costs. Might the County therefore potentially support an application for non-service connected disability in exchange for a member relinquishing an application for service connected disability retirement? VCERA needs to assess independently the member's entitlement to both aspects of disability retirement.

## The Procedures – Employer Decision Not to Contest (cont.)

### ■ *Further Queries to VCERA Board:*

1. Might there also be a circumstance in which the employer also decides not to contest an application for service-connected disability retirement, and yet the Board has a reasonable basis to conclude that there is in fact no real and measurable connection between the member's permanently incapacitating condition and the applicant's employment?
  - **Note:** An employer is not permitted to resolve a disciplinary problem through the disability retirement process.



## The Procedures – Employer Decision Not to Contest (cont.)

### ■ *More Queries for VCERA Board:*

- In the interest of taking prudent actions to safeguard the VCERA trust fund for all of its members, should the Board require *more* from the applicant and the employer than the employer's statement of "no contest" to a particular application with an analysis that is supported only by medical reports based on Workers Compensation standards and not CERL standards for disability retirement?
- That is, should the Board, as a matter of general practice, *independently assess* whether it is "more likely than not" that application should be granted under the permanent incapacity, and if applicable service-connection, criteria provided by CERL, rather than under inapplicable Worker's Compensation standards that County Risk Management might have used for different purposes?

## The Procedures – Employer Decision Not to Contest (cont.)

- *Other potential concerns regarding documents and confidentiality when using County Risk Management for disability retirement processing:*
  - Member's medical and other records that are reviewed for purposes of the disability retirement application, may not be used for other purposes.
  - Is that confidentiality maintained by the County Risk Management Office?
  - How might VCERA obtain assurances from the County on this point?

## The Procedures – Employer Decision to Contest

- Procedures, Section 4: “If a determination is made by the employer to contest the disability retirement application, written notice of such position shall be provided by the employer to the Association.”

## The Procedures – Employer Decision to Contest (cont.)

### ■ *Queries to VCERA Board:*

- What if the Board concludes that the application should be granted based on legal and medical merit? The Board needs to retain the ability to grant the application without an administrative hearing, even though the County contests it.

(See *Flethez* re timely grant of meritorious applications.)

- Should procedures be implemented so that VCERA timely investigates applications, regardless of the County's investments/actions on them, such that the Board may more timely grant any such meritorious applications?

## VCERA Board Decision After Due Process Hearing

- Once a due process hearing is conducted and the Board receives proposed findings of fact and a recommended decision from a hearing officer, the Board's options are limited to the 4 possible actions identified in CERL section 31534, as described in Section 7 of the Procedures:
  1. Approve and adopt the proposed findings and recommended decision;
  2. Require a transcript or summary of testimony plus all other evidence received by hearing officer and render its own decision based on that evidence;
  3. Refer the matter back with or without instructions to the hearing officer for further proceedings; or
  4. Set the matter for a due process hearing before itself as if it has not been referred to the hearing officer.

## VCERA Board Decision After Due Process Hearing

- If the Board denies a disability retirement application, in whole or in part, after a due process hearing, the applicant will have exhausted his or her administrative remedies and is able to appeal by writ of administrative mandamus to the superior court under Code of Civil Procedure section 1094.5.

## The Fiduciary Role of the Retirement Board re Disability Retirement

- The legal issue in *Flethez* was from what date a disability retirement applicant who was wrongfully denied a disability retirement benefit by a retirement board would also be entitled to obtain pre-judgment interest as a result of a court appeal reversal of the board's decision.
- If a retirement board denies a disability retirement application, and a court overturns that denial, prejudgment interest is due to the applicant, commencing "on the date of the wrongful denial." *Flethez* at p. 646.
- In a concurring opinion, Justices Cuellar, Werdegar and Liu endorsed the standard articulated by SBCERA, that "A wrongful denial occurs on the date the retirement system's governing board should have determined that the member was entitled to retroactive benefits." *Flethez* at pp. 646-647.

## More Take-aways

- Preserve the *integrity* of the VCERA Board's process to ensure that members are receiving *timely* and *fair* determinations of their rights to disability retirement, if any.
- Preserve the *independence* of Board as quasi-judicial body that is not subject to undue influences of either the applicant or the employer with respect to any particular application for disability retirement that is before the Board.
- Consider enhancing the process the Board uses to ensure both of the above, potentially through specific edits to the Procedures, and/or implementation of new VCERA policies to supplement the Procedures as may be warranted.



## Final Take-away

- **Most important:** the Board must exercise its *plenary authority* and *fiduciary responsibilities* with respect to the administration and adjudication of disability retirement applications submitted to VCERA by delegating responsibilities only to those who have the same fiduciary, confidentiality and related duties as they do.
- **NOTE:** This is a **governance** and **fiduciary** topic that the VCERA Board should address, even if best intentions may be ascribed to all individuals who are currently involved in the disability retirement process on behalf of VCERA.

# Thank You!



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**Presented to:**



## **Perspectives on China**

**September 2019**

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## **BRIDGEWATER REPRESENTATIVE**



Paul Podolsky - Head of China Research & Senior Portfolio Strategist

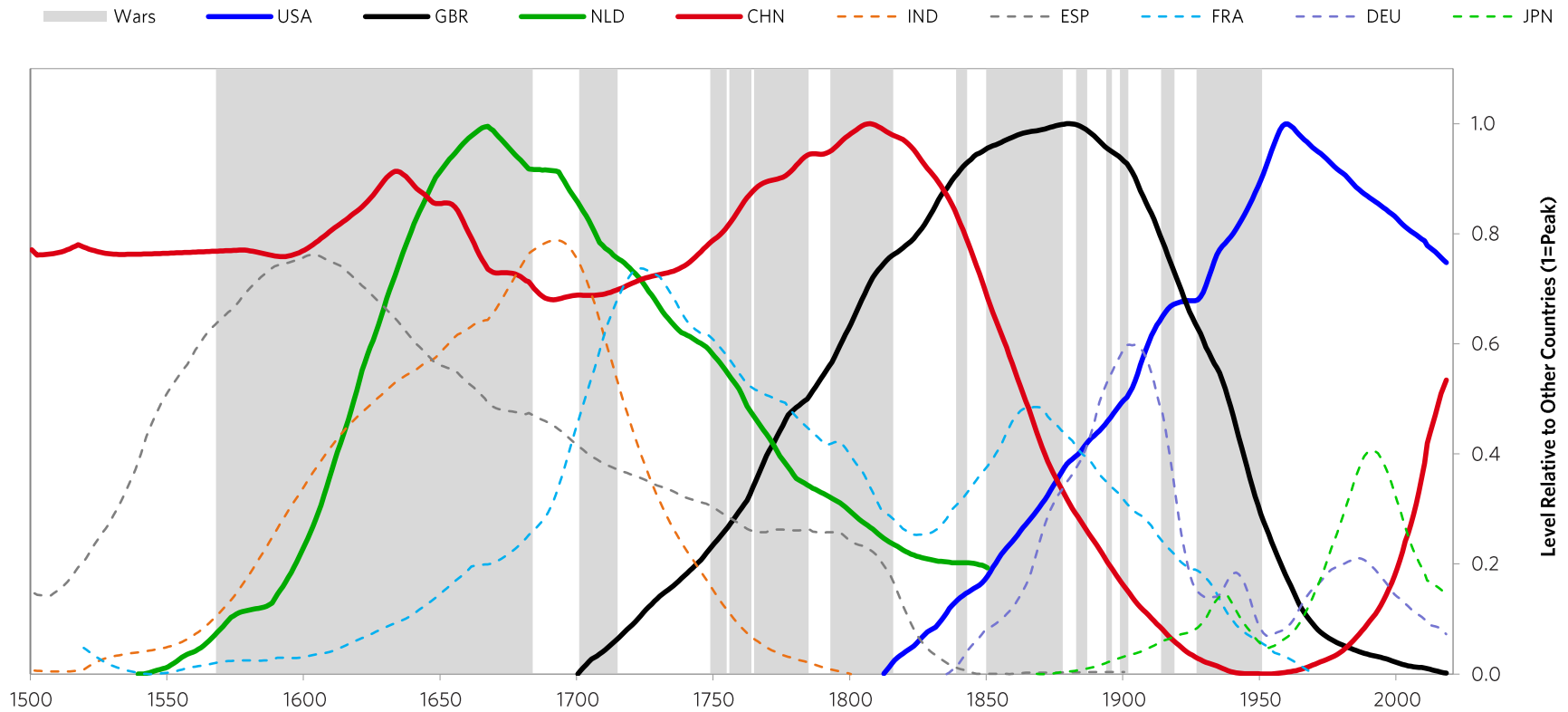
Paul has been at Bridgewater since 2004 and is a senior member of the research group. He currently oversees the firm's research on China's economy and markets, and partners with Bridgewater's clients to develop Chinese investment strategies that meet their objectives. Prior to focusing on China, Paul spent over a decade working with Bridgewater's global clients, sharing insights on global economies and foreign exchange, interest rate, commodity, and equity markets. Before joining Bridgewater, Paul was a Managing Director and Head of Interest Rate and Currency Strategy at FleetBoston Financial. His writing has been published in *The Wall Street Journal* and aired on National Public Radio. He received a B.A. in History from Brown University and a Master's Degree in International Monetary Policy from the Fletcher School of Law and Diplomacy, part of Tufts University and in association with Harvard University. He also studied at the Maurice Thorez School of Foreign Languages in Moscow. He speaks Russian, is studying Chinese, and travels widely in China as part of his research.

## **PERSPECTIVES ON CHINA**

- ◆ Given the opening of Chinese capital markets, all investors need to consider their stance towards Chinese assets.
- ◆ China is on track to be the largest economy in the world and among the largest capital markets.
- ◆ China is in the midst of an economic, debt and capital markets restructuring. Cyclically, China's policy makers are coordinating monetary, fiscal, and regulatory policy to maintain growth around potential levels.
- ◆ Intensifying geopolitical conflict widens the range of potential outcomes for China's economy and markets.

# CHINA'S INCREASED GLOBAL STANDING

Rough Estimates of Relative Standing of Leading Countries



Relative Standing Indices are based on Bridgewater analysis, based on a combination of six sub-indices that measure six different types of power—1) innovation and competitiveness, 2) domestic output, 3) share of world trade, 4) financial-center size and power, 5) military strength, and 6) reserve-currency status. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

## **CHINA'S TRACK RECORD OF DEVELOPMENT**

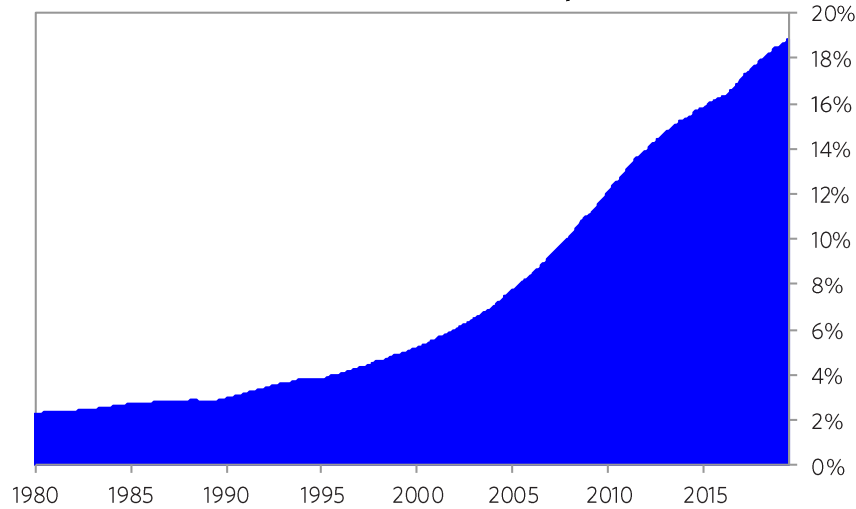
### **China's Development since 1978**

	<b>1978</b>	<b>1998</b>	<b>2018</b>
<b>RGDP per Capita*</b>	650	3,244	15,309
<b>Share of World GDP</b>	2%	7%	22%
<b>Population Below the Poverty Line (\$1.90/day*)</b>	88.3%	41.0%	0.7%
<b>Life Expectancy</b>	66	71	76
<b>Infant Mortality Rate (per 1000 births)</b>	53	33	8
<b>Urbanization</b>	18%	34%	57%
<b>Literacy</b>	70%	93%	96%
<b>Average Years of Education</b>	4.4	6.6	7.7

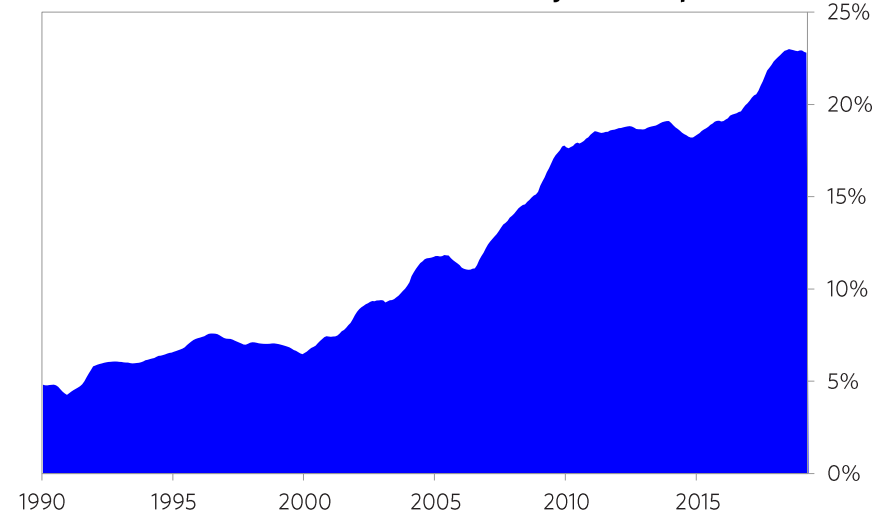
\*2011 USD, PPP Adjusted. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

# THE SECULAR SHIFT TOWARDS CHINA

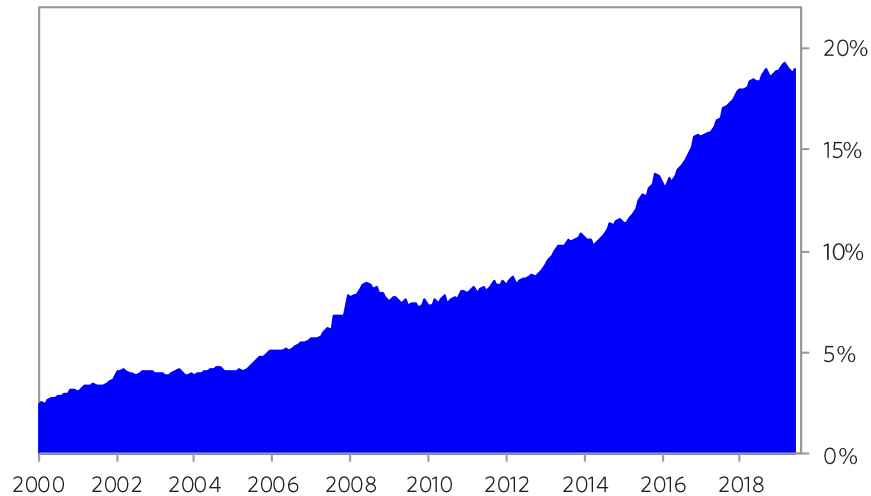
China Share of Global Output



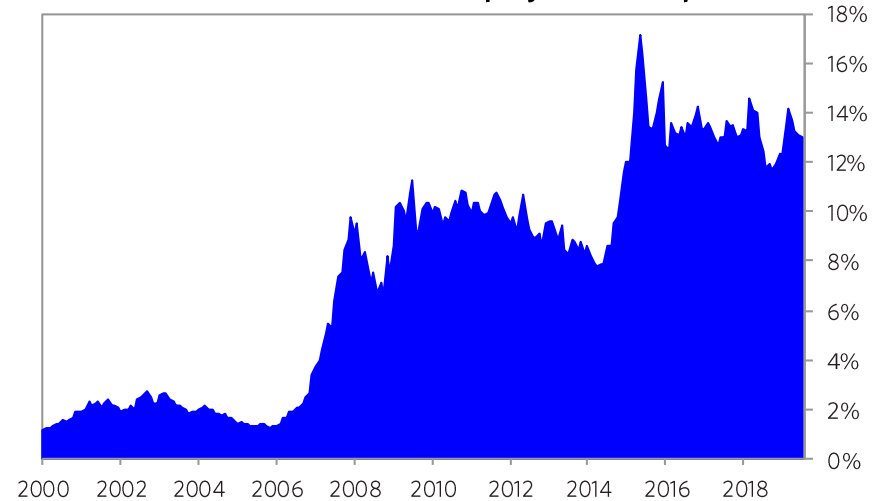
China Share of Global Commodity Consumption



China Share of Global Gov't Bond Market



China Share of Global Equity Market Cap



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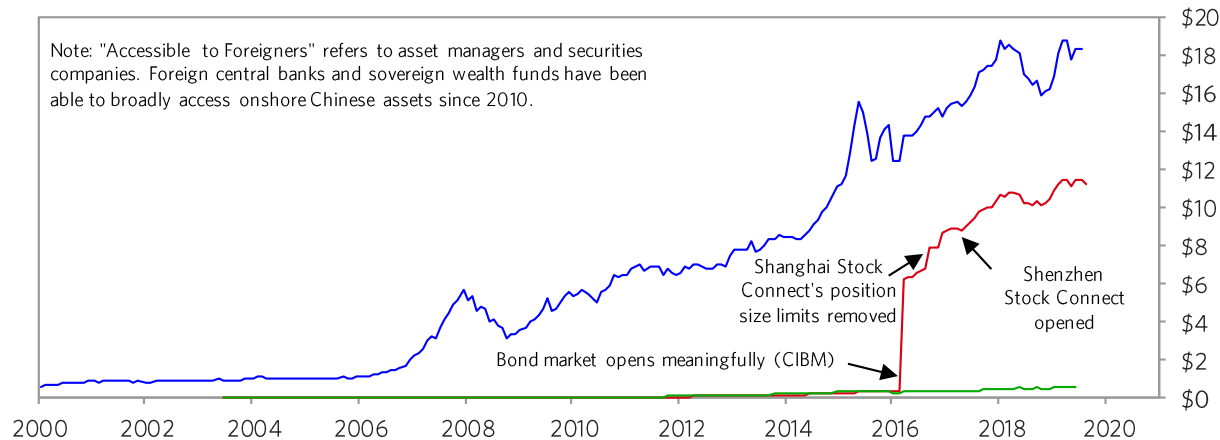
# CHINESE MARKETS ARE LARGE, LIQUID, AND OPENING UP

## Global Rankings of Asset Markets (USD, Bln)

Rank	Equity Market Cap		Gov't Bonds Outstanding	
1	United States	\$31,422	United States	\$12,373
2	China	\$8,897	Japan	\$8,410
3	Japan	\$5,478	China	\$7,546
4	United Kingdom	\$2,725	United Kingdom	\$2,651
5	France	\$2,451	France	\$2,173

## Chinese Domestic Bond/Equity Markets (USD, Tln)

— Total — Accessible to Foreigners — Held by Foreigners

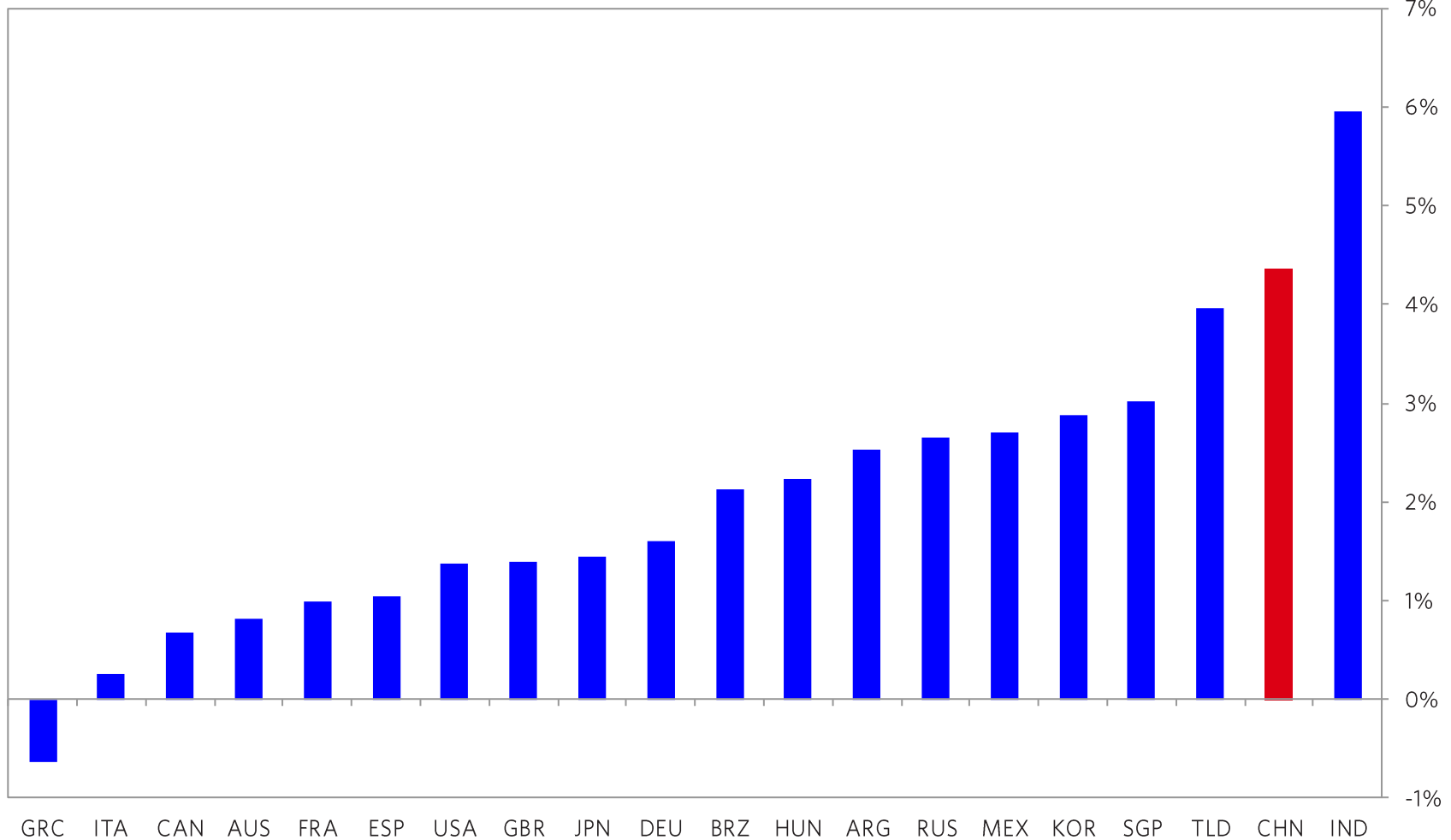


Updated as of data available through August 2019. Foreign ownership of onshore Chinese equities (A-shares) is limited to 30% of the market cap of any individual stock. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

# Secular

# CHINA HAS GOOD LONG-TERM GROWTH POTENTIAL

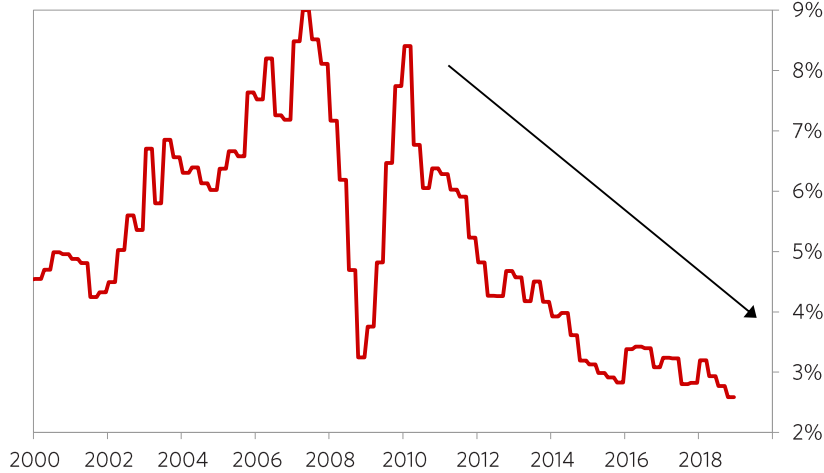
Aggregate Estimate of Future RGDP Growth



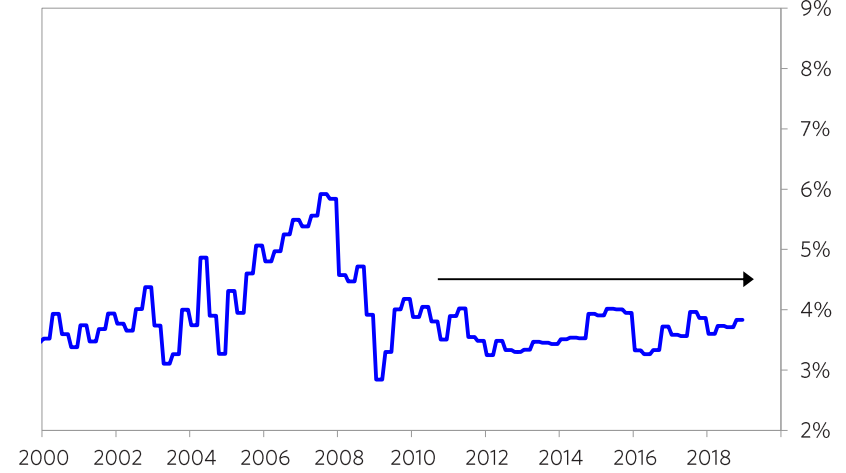
Data is shown as of March 2018. RGDP growth estimates based on estimates of growth per worker and labor force growth; growth per worker estimates based on productivity and indebtedness estimates. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

# ECONOMIC RESTRUCTURING: OLD ECONOMY VS NEW ECONOMY

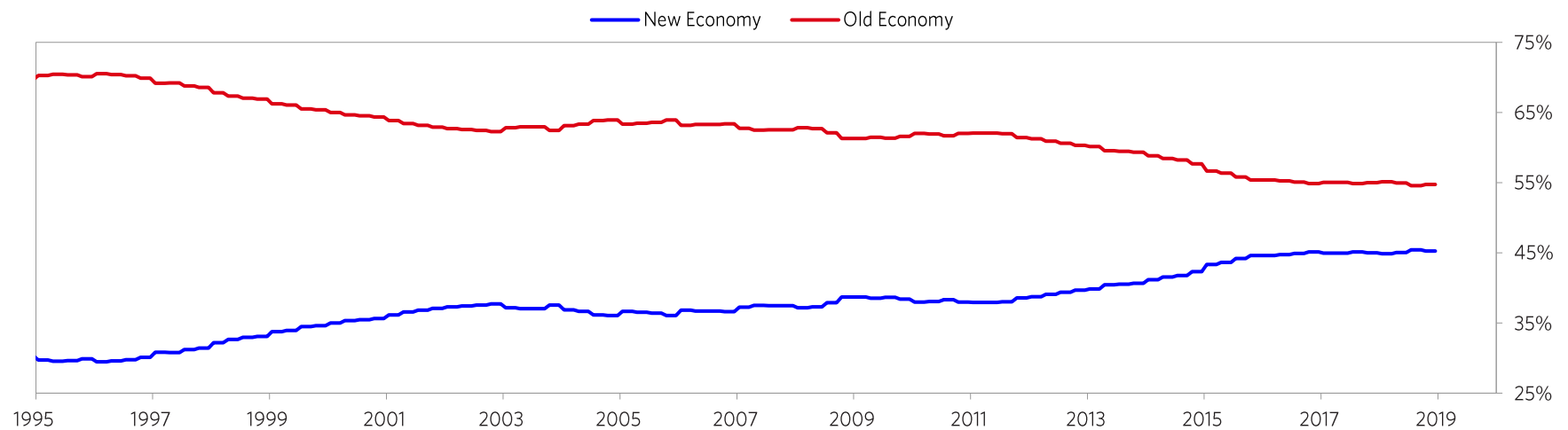
Old Economy Contribution to GDP Growth



New Economy Contribution to GDP Growth

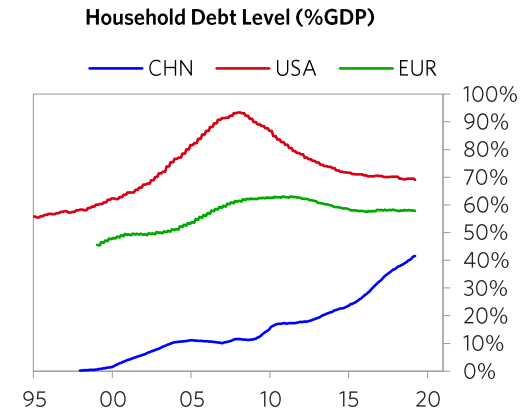
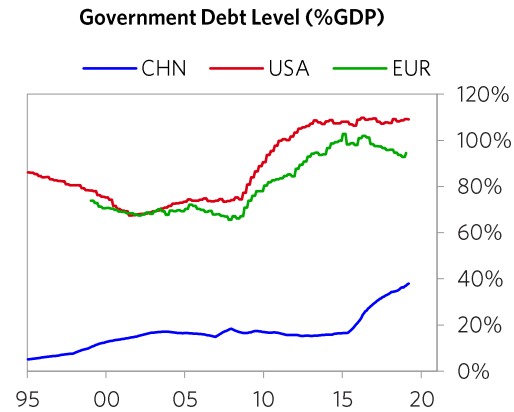
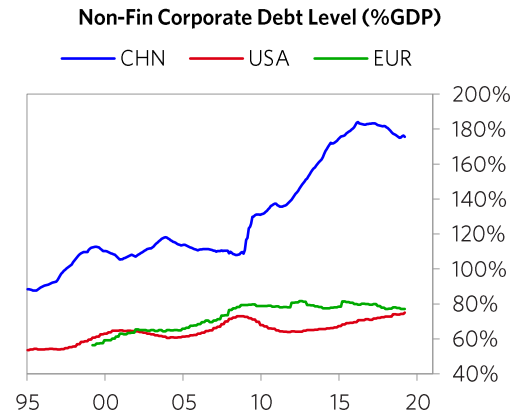
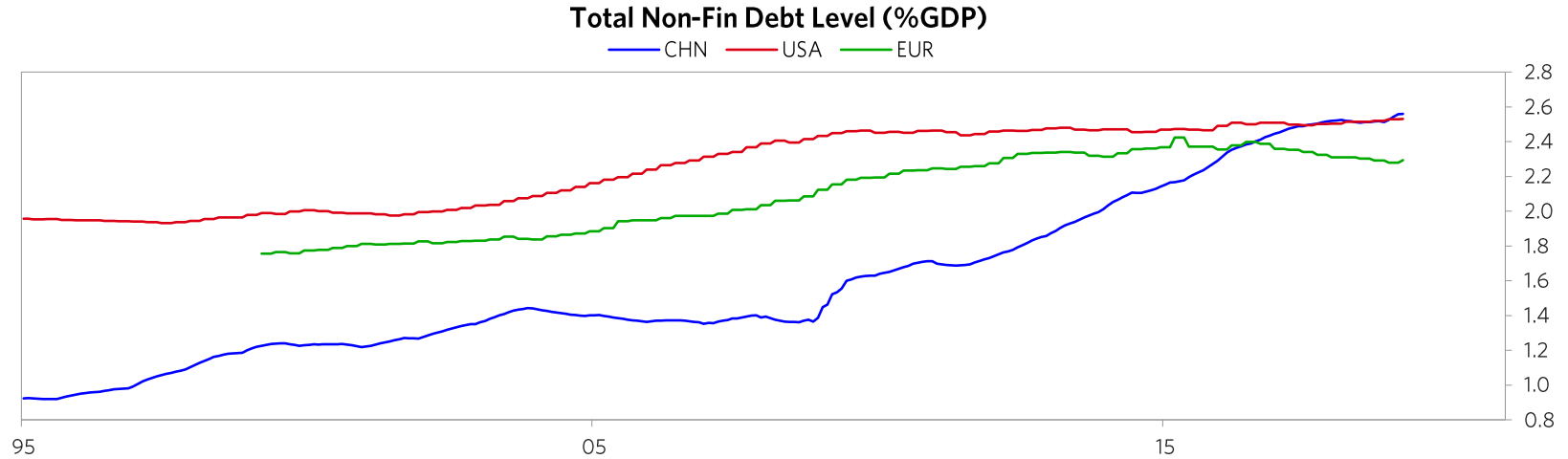


Share of GDP



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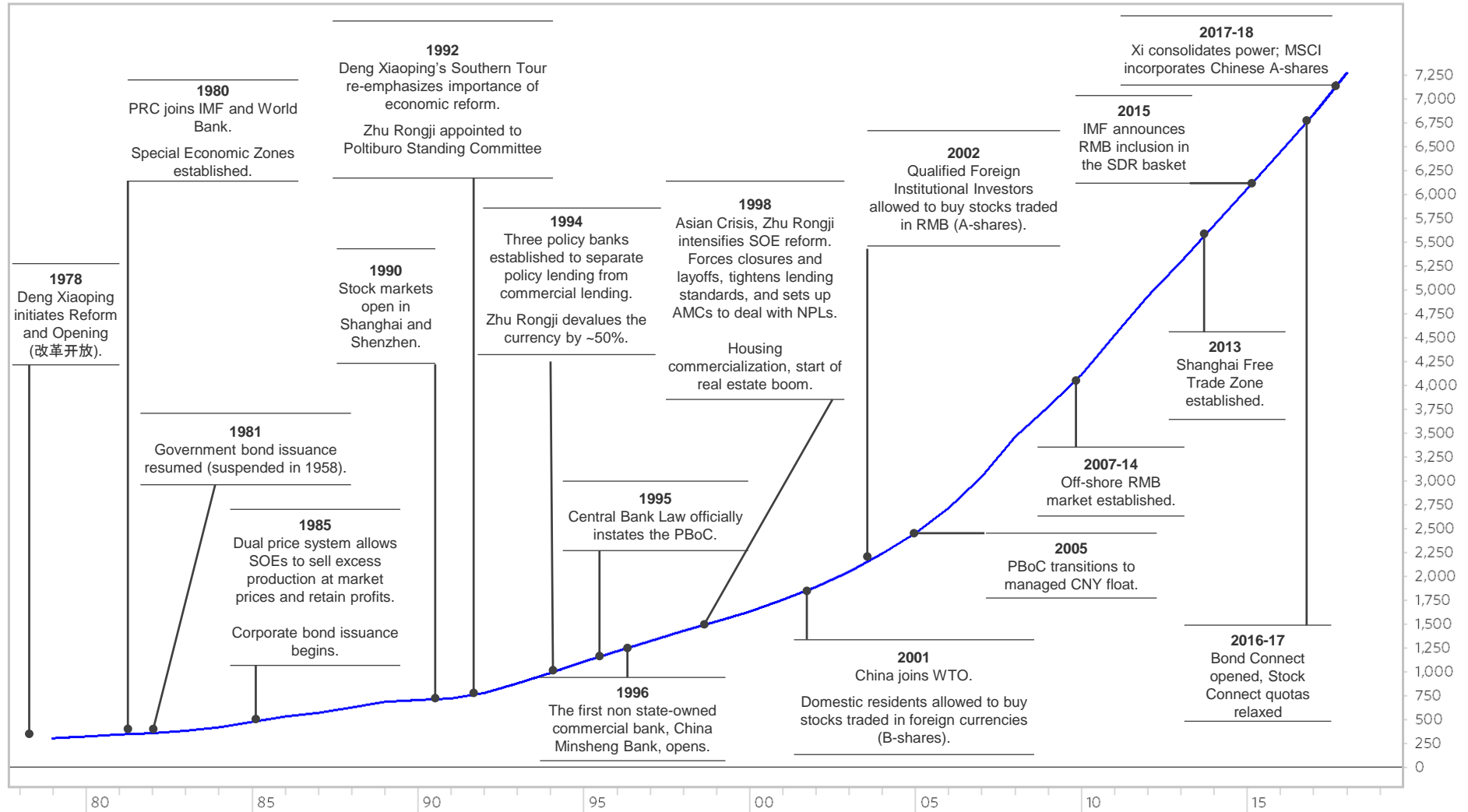
# DEBT RESTRUCTURING: DEBT CONCENTRATED IN CORPORATE SECTOR



Chinese government debt includes central government debt and on-balance sheet local government debt. Chinese corporate debt includes local government financing vehicles (LGFVs). Please review the "Important Disclosures and Other Information" located at the end of this presentation.

# CHINA HAS A TRACK RECORD OF REFORM

GDP Per Capita Index



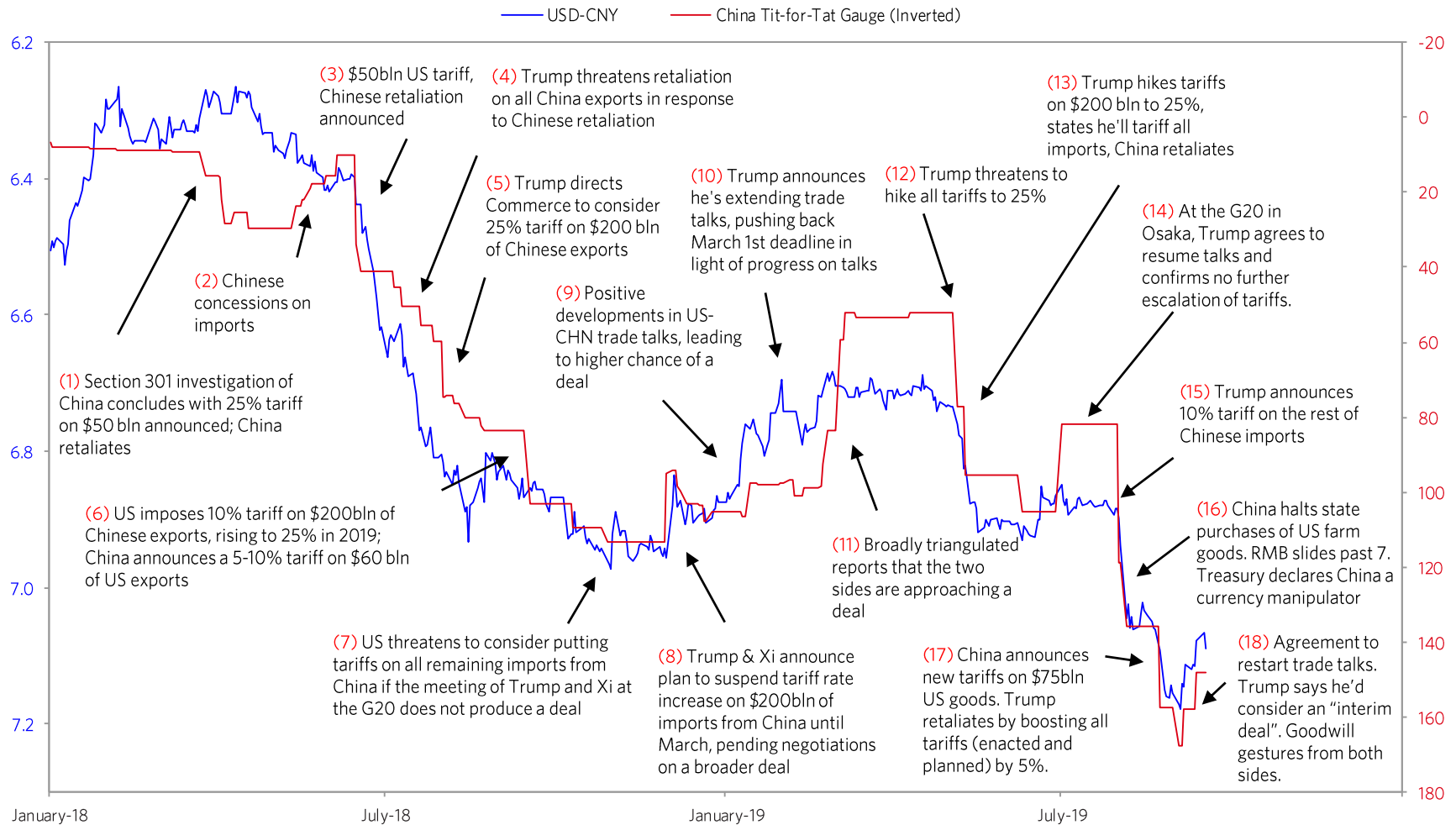
Please review the "Important Disclosures and Other Information" located at the end of this presentation.

## CHINESE MARKETS OPENING UP

### Recent Market Reforms and Changes

Nov-14, Dec-16	Launching the Shanghai and Shenzhen Stock Connects, followed by lifting position size limits
Mar-18	Launch of RMB-denominated oil futures contracts
May-18	Opening up the domestic iron ore market to foreign investment
Jun-18, ongoing	Gradually lifting ownership caps across the broader financial sector
Aug-18	Clarifying foreigners' tax treatment by waiving taxes on interest income and value-added taxes
Jan-19	Doubling of Qualified Foreign Institutional Investors (QFII) quotas for foreigners purchasing Chinese stocks and bonds
Feb-19	MSCI increasing the weight of Chinese A-shares in its global indices and expanding to include Chinese mid-cap companies
Mar-19	The inclusion of Chinese bonds into the Bloomberg Barclays Global aggregate index
Jun-19	Trading begins through Shanghai-London Stock Connect with initial eastbound quota of USD 36bn
Sep-19	State Council approves elimination of QFII and RQFII quotas and begins working through implementation details

# GEOPOLITICS ARE IMPACTING INVESTOR PERCEPTION OF CHINA

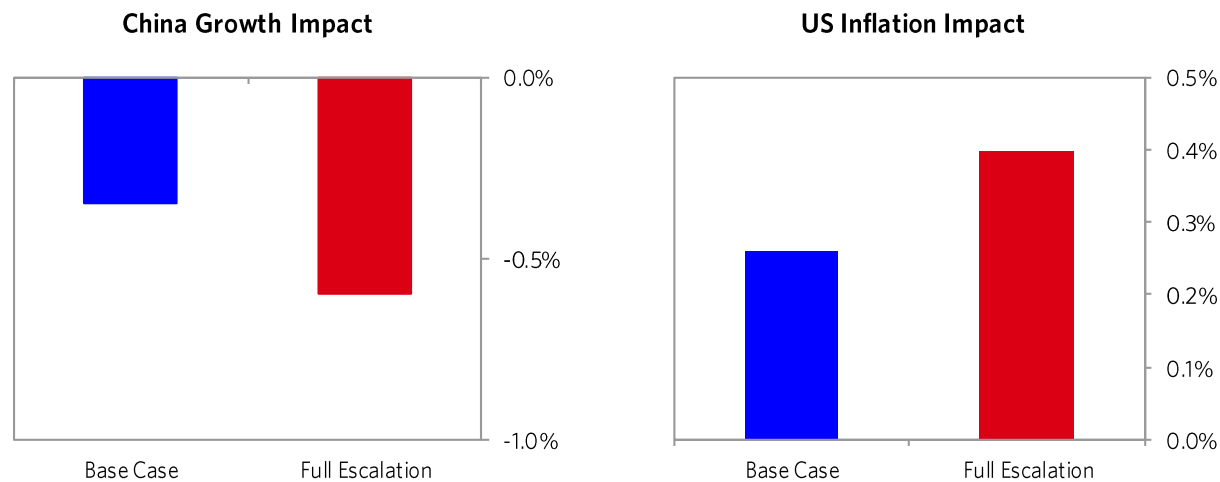


China Tit-for-Tat Gauge based on Bridgewater analysis. Please review the "Important Disclosures and Other Information" located at the end of this presentation.



# TRACKING THE IMPACT OF GEOPOLITICAL TENSIONS

## Estimated First-Order Impact of Different Trade Scenarios (Next 12m)



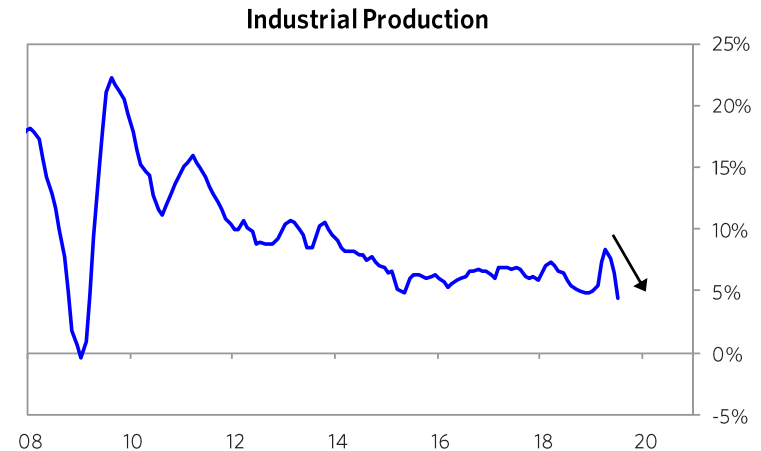
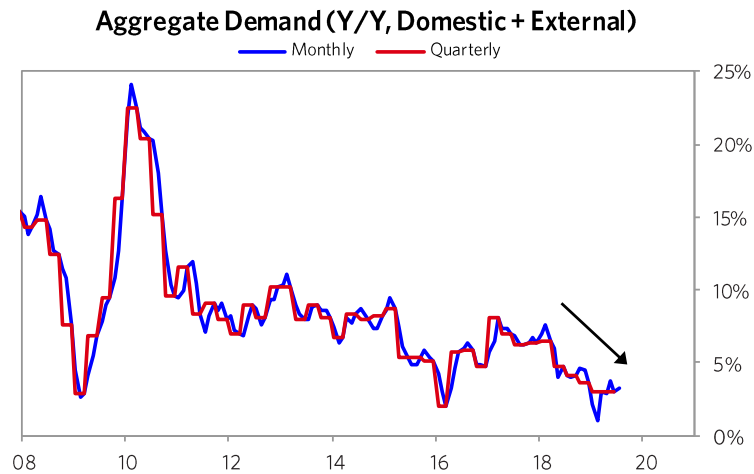
## Further Escalation Could Go Beyond Tariffs

Technology	Affected Areas	Providers Today	Impact of Export Restrictions on China
Microprocessors	<ul style="list-style-type: none"> <li>- Broad tech industry</li> <li>- 5G (Huawei)</li> <li>- Cloud Computing</li> <li>- Artificial Intelligence</li> </ul>	Design: Intel, AMD, Samsung, Micron	Very high, China far behind today's technology
		Assembly: Taiwan Semiconductor, Intel, Samsung, SK Hynix	High. Some domestic manufacture, but require advanced equipment from US and Europe
Operating Systems		Microsoft, Alphabet, Apple	All comes from US, although sometimes used without a license
Enterprise Database Software	Running large scale, complex businesses, across all sectors	Oracle, SAP	Oracle/SAP are dominant, but existing companies own software outright
Process Simulation Software	Advanced Manufacturing	Siemens	Siemens is dominant player, would take years to recreate. But, Chinese companies own the software outright.
Advanced Process Control Software	Advanced Manufacturing, Transportation, other complex industrial processes	Siemens, Alstom	European companies are dominant, but Chinese companies own the software and there are some Chinese alternatives.

Estimates based on Bridgewater analysis. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

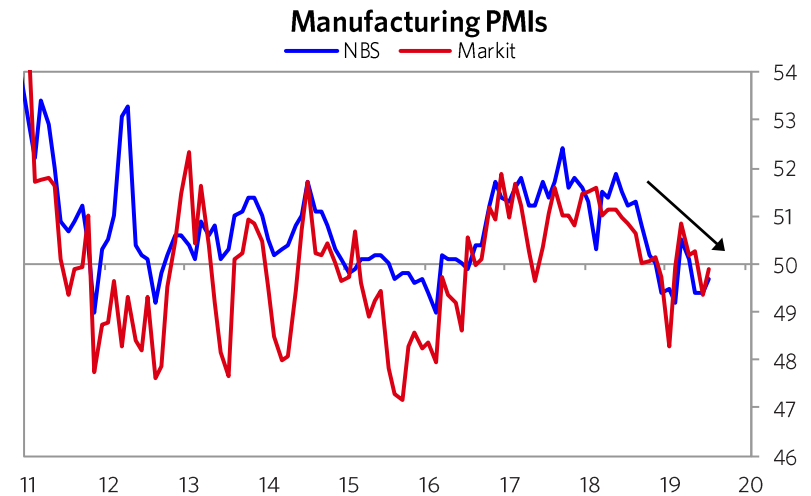
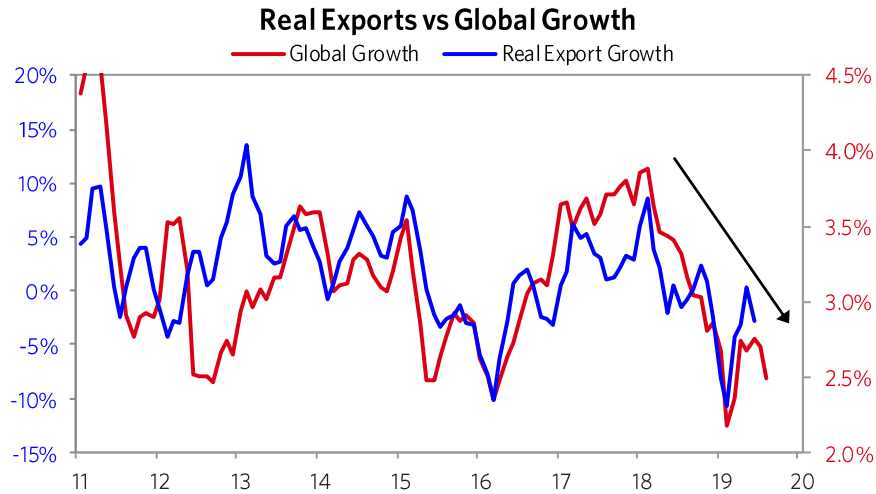
# Cyclical

# ECONOMIC CONDITIONS ARE SLOWING



Estimate based on Bridgewater analysis. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

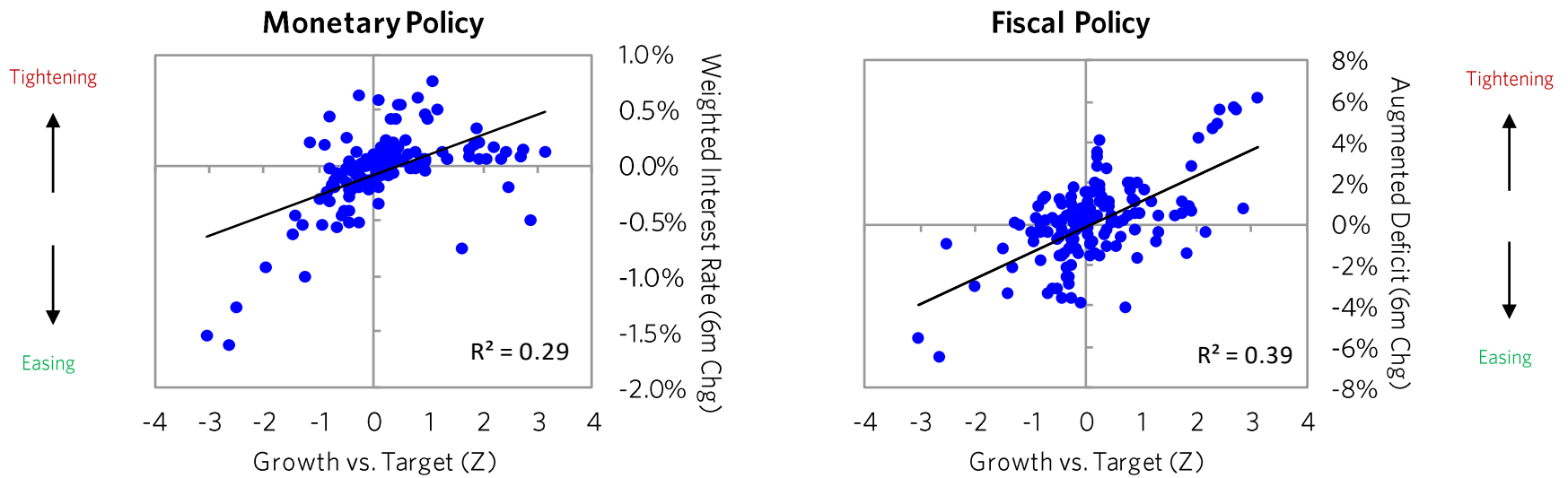
# EXPORTS AND BUSINESS ACTIVITY HAVE SLOWED DUE TO SOFTENING GLOBAL GROWTH AND DOMESTIC DEMAND



Estimates based on Bridgewater analysis. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

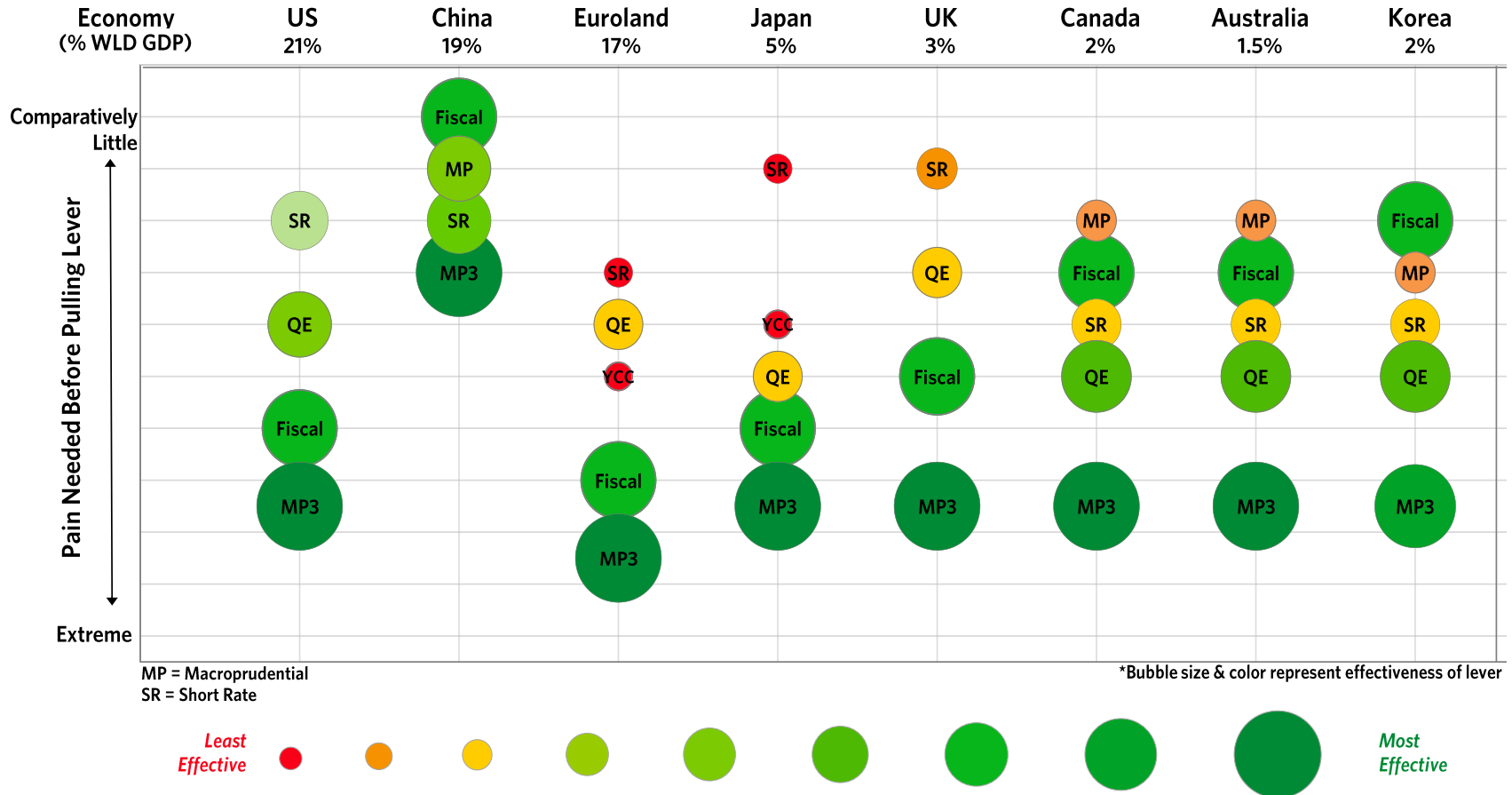
# POLICY MAKERS TYPICALLY RESPOND QUICKLY TO WEAKNESS

## Policy Response Function to Growth vs. Target



Please review the "Important Disclosures and Other Information" located at the end of this presentation.

# CHINA HAS SUBSTANTIAL ROOM TO EASE, IF NEEDED



Estimates based on Bridgewater analysis. Please review the "Important Disclosures and Other Information" located at the end of this presentation.

## Important Disclosures and Other Information

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Bridgewater's investment process seeks to understand the cause and effect linkages that drive markets over time. To assess and refine its understanding of these linkages, Bridgewater performs historical stress tests across a wide range of timeframes and market environments. From these stress tests, Bridgewater is able to simulate how its strategies would have performed prior to their inception. For strategies that include active decision making, Bridgewater often "humbles" its simulated alpha returns (by systematically adjusting downward the simulated results that Bridgewater's current alpha investment logic produces) to account for the possibility that it could be wrong. Because this stress testing is a core component of Bridgewater's investment process, it shares these simulations with current and prospective investors to demonstrate its thinking. However, because they do not demonstrate actual results, these simulations are inherently limited and should not be relied upon to make an investment decision.

**HYPOTHETICAL PERFORMANCE RESULTS HAVE MANY INHERENT LIMITATIONS, SOME OF WHICH ARE DESCRIBED BELOW. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE SHOWN. IN FACT, THERE ARE FREQUENTLY SHARP DIFFERENCES BETWEEN HYPOTHETICAL PERFORMANCE RESULTS AND THE ACTUAL RESULTS SUBSEQUENTLY ACHIEVED BY ANY PARTICULAR TRADING PROGRAM.**

**ONE OF THE LIMITATIONS OF HYPOTHETICAL PERFORMANCE RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH THE BENEFIT OF HINDSIGHT. IN ADDITION, HYPOTHETICAL TRADING DOES NOT INVOLVE FINANCIAL RISK, AND NO HYPOTHETICAL TRADING RECORD CAN COMPLETELY ACCOUNT FOR THE IMPACT OF FINANCIAL RISK IN ACTUAL TRADING. FOR EXAMPLE, THE ABILITY TO WITHSTAND LOSSES OR TO ADHERE TO A PARTICULAR TRADING PROGRAM IN SPITE OF TRADING LOSSES ARE MATERIAL POINTS WHICH CAN ALSO ADVERSELY AFFECT ACTUAL TRADING RESULTS. THERE ARE NUMEROUS OTHER FACTORS RELATED TO THE MARKETS IN GENERAL OR TO THE IMPLEMENTATION OF ANY SPECIFIC TRADING PROGRAM WHICH CANNOT BE FULLY ACCOUNTED FOR IN THE PREPARATION OF HYPOTHETICAL PERFORMANCE RESULTS AND ALL OF WHICH CAN ADVERSELY AFFECT ACTUAL TRADING RESULTS.**

Bridgewater believes that a particular return stream should be evaluated against its expected performance or its benchmark. To that end, Bridgewater demonstrates whether its strategies are operating as expected via a cone chart, which shows the performance of a particular strategy over time relative to the strategy's benchmark and also within bands of standard deviation from that benchmark. Separately, to demonstrate the impact of market conditions on the strategies it manages, Bridgewater explains the macro-economic pressures and market conditions that effected performance in the context of client letters, account reviews, or other publications that Bridgewater provides to each current and prospective investor on a regular basis. Additional information about how Bridgewater thinks about setting expectations for its strategies via a benchmark is available upon request.



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September 23, 2019

Board of Retirement  
Ventura County Employees' Retirement Association  
1190 South Victoria Avenue, Suite 200  
Ventura, CA 93003

**SUBJECT: \$25 MILLION INVESTMENT IN BRIDGE DEBT STRATEGIES FUND III**

Dear Board Members:

NEPC and I jointly recommended that the Board approve a \$25 million investment in Bridge Debt Strategies Fund III.

Discussion

The Board's adopted asset allocation of May 21, 2018 included a dedicated 3% allocation to diversified private credit strategies to be phased in over 3 years. In 2018, the Board approved a \$30 million allocation to **CarVal Credit Value Fund IV**; a \$25 million allocation to **Monroe Capital Private Credit Fund III**; and, a \$25 million commitment to **BlueBay Direct Lending Fund III**. In 2019, the Board has approved a \$30 million allocation to **PIMCO Private Income Fund**.

Attached to this cover is a memo from NEPC recommending a \$25 million investment in **Bridge Debt Strategies Fund III**. Also attached to this cover is an NEPC research report which discusses in greater depth the opportunity's investment strategy and process, targeted return, risks and risk mitigation, track records, the firm's background, key personnel, etc. Investment in this real estate debt fund will help grow and diversify the portfolio's private credit investment exposure in accordance with the Board's 2019 Private Credit Pacing Plan.

Bridge will invest opportunistically in Freddie Mac multi-family housing securities, and in real estate loans geographically diversified across office, senior housing and student housing sectors. VCERA will participate in an NEPC aggregated client annual fee discount of 50 basis points for commitments greater than \$50 million.

**THEREFORE, IT IS RECOMMENDED THAT THE BOARD:**

- 1. Approve an allocation of \$25 million to Bridge Debt Strategies Fund III, and direct staff and counsel to negotiate the necessary legal documents; and,**
- 2. Subject to approval of VCERA legal counsel, authorize the Board Chair or the Retirement Administrator, or if both unavailable, the Chief Investment Officer to approve and execute the required documentation.**

Respectfully submitted,

Dan Gallagher  
Chief Investment Officer



**To:** Ventura County Employees' Retirement Association

**From:** NEPC Consulting Team

**Date:** September 23, 2019

**Subject:** Bridge Debt Strategies Fund III L.P. Recommendation

### **Recommendation**

VCERA's CIO and NEPC jointly recommend that the Board of the Ventura County Employees' Retirement Association ("VCERA" or the "Plan") commit \$25 million to Bridge Debt Strategies Fund III LP. ("Fund"). This investment will result in \$55 million of the \$75 million targeted commitment to Private Debt in 2019 as approved by VCERA earlier this year in the Private Debt pacing plan. The Fund is projecting a net internal rate of return (IRR) of 9%-11%, and a total value to paid-in capital (TVPI) multiple of 1.3-1.35x. Both of these results compare favorably to competitive offerings. The NEPC Alternative Assets Committee has high conviction in the Fund, and as a result has assigned a "1" rating to the fund.

### **Summary**

Bridge Investment Group ("Bridge," "Manager," or "Firm") is targeting \$1.5 billion of investor commitments for its third dedicated commingled closed-end real estate debt fund, Bridge Debt Strategies Fund III L.P. The Fund will follow the same investment strategy as the predecessor funds. The strategy is three-pronged: (1) acquire Freddie Mac K-Series securities; (2) originate short-term and intermediate-term floating rate commercial real estate first-mortgage loans; and (3) make limited investment in mezzanine loans, B-notes, and preferred equity. Freddie Mac K-Series securities targeted by the Fund are B-Pieces on pools of fixed and floating first-mortgage loans originated by Freddie Mac. The Fund targets net total returns of 9% to 11% while using a maximum of 50% fund-level leverage (i.e., debt-to-equity ratio of 1:1). As shown below, the two prior funds have to date realized 8+% returns.

Bridge is a privately-held real estate investment manager and owner-operator with approximately \$15 billion in assets under management, as of March 31, 2019. The Firm runs a fully vertically-integrated platform that invests primarily in multifamily housing (including seniors housing) and office (including medical office). Bridge is managed by 6 senior professionals and has 80 investment professionals and over 2,600 employees, including property management and leasing staff. Bridge currently has assets and employees in 26 states, managing 34,000+ multifamily (including workforce, affordable and student housing) units, 10,300+ seniors housing units, and 13+ million square feet of office space. The Firm has five corporate offices located in New York, Atlanta, Orlando, Salt Lake City, and San Francisco. Bridge has been investing in and operating real estate since its founding in 1991. The Firm is presently owned by its senior management team and a broad base of the company's investment professionals. The Firm's original founders are still active

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in the management of the company: Chris Young, Co-Chief Executive Office; and Dan Stanger, Chief Investment Officer – Workforce and Affordable Housing.

The Firm has been investing in debt strategies since 2014 when it launched its first real estate debt fund, Bridge Debt Strategies I. Funds I and II raised, inclusive of co-investment, a total of \$432 million and \$1.9 billion of capital, respectively. Bridge has 27 investment professionals dedicated to its debt strategies platform. This team is supported by an additional 80 professionals who provide operational support, including financing and accounting, asset analytics, and fund reporting. Bridge's debt platform is led by James Chung, Chief Investment Officer – Bridge Debt Strategies.

The increase in capital and liquidity requirements and broad risk aversion on the part of traditional liquidity providers has created an opportunity for alternative lending sources such as Bridge. Bridge takes advantage of the investment opportunities this has created by lending on a diversified portfolio of real estate-related debt investments secured by income-producing multifamily (70-75%), office (15-20%), and selective other real estate assets (5-15%) in the US.

### **Fund Description**

#### **Investment Strategy**

Bridge will invest in real estate-backed loans, as it has in the two predecessor funds. The opportunity to achieve enhanced risk-adjusted yields in this strategy is driven by a focus on debt markets where Bridge employs local resources to analyze deals and can thus carefully manage risk. The Firm brings an owner's mentality to its efforts and only lends against assets that it would be comfortable owning, although "loan to own" is not part of the strategy. The primary focus of the Fund is Freddie Mac K-Series B-Pieces and first-mortgage lending on value-added opportunities. The Fund will invest exclusively in the U.S. and primarily originates first-mortgage loans in areas where the Firm has operating capabilities.

Freddie Mac is the largest U.S. multifamily lender, with highly conservative underwriting standards and an excellent track record in multifamily lending. Bridge has been an active acquirer of Freddie Mac K-Series B-Pieces since late 2014 and has developed a strong partnership with Freddie Mac. Bridge has both (a) vertical integration with a significant multifamily operating platform, and (b) a purpose-built debt team with significant capital markets and structuring expertise with the ability to execute sophisticated debt transactions in addition to K-Series investing.

#### **Target Fund Return**

The Fund is targeting to achieve 9% -11% net IRRs and 1.30x-1.35x TVPI multiples.

#### **Target Fund Size**

The Manager is seeking to raise \$1.5 billion in capital commitments for the fund. There is no hard cap.

#### **Target Investment Types**

The Fund anticipates investing in K-Series B-Pieces (50%); first-mortgage loans (40%); and other (mezzanine loans, preferred equity, and CMBS/CRE CLO – 10%).



### **Target Geographic Focus**

The Fund will be 100% invested in the United States and is expected to be diversified across the U.S.

### **Target Deal Size**

Consistent with prior funds in the debt series, the Fund will typically make investments for (a) K-Series deals in the range of \$30–100 million, and (b) first-mortgage loans and other ranging from \$10-50 million. No more than 15% of the outstanding aggregate capital commitments will be invested in a single investment.

### **Use of Leverage**

The Fund has a maximum allowable fund-level leverage of 50% loan-to-value.

### **Recycling of Capital**

Reinvestment of capital is permitted during the Investment Period.

### **Deal Sourcing**

Bridge sources its investments through a variety of channels.

**Direct lending:** The debt team includes five full-time originators across the U.S. solely dedicated to sourcing attractive direct lending opportunities. These originators leverage Bridge's and its affiliates' deal flow, industry relationships and industry experience to both generate and evaluate additional investment opportunities. By keeping a "boots-on-the-ground" perspective through an extensive network of locally based team members, Bridge stays close to its assets and markets, which allows Bridge to carefully source opportunities and manage risk.

**Freddie Mac K-Series:** Bridge has been one of the top buyers of Freddie Mac K-Series B-Pieces since 2014. The natural set of buyers for K-Series B-Pieces is limited, as Freddie Mac prefers to sell to buyers with robust operating platforms as well as CMBS expertise. Additionally, the B-Pieces require a significant capital outlay. Freddie Mac makes K-Series B-Piece opportunities available to Bridge on a directly negotiated basis. This invitation is a result of (a) Bridge's successful history as an owner-operator with a nationwide property management platform and expertise in the types of assets financed by Freddie Mac, including multifamily and seniors housing; (b) the favorable and extensive multi-decade borrowing history with Bridge and its affiliates; and (c) the significant CMBS expertise of the investment team.

### **Value Creation**

Following the making of a loan, Bridge will manage risk through routine communication with the borrower, reviewing rent rolls and property operating statements on a quarterly basis, and borrower financials on an annual basis. The asset management team will oversee the review process together with the origination team and Chief Investment Officer. Bridge's in-house operating platforms allow it to lend with an "owner's mentality" in verticals and markets Bridge intimately understands.



## Past Fund Track Record

Fund-Level Returns										
Fund	Vintage Year	Capital Committed	Capital Funded	Reported Value	Amount Distributed	Total Value, Net of Carry	TVPI Multiple	DPI Multiple	Current Net IRR	
Bridge Debt Strategies Fund LP	2014	\$ 132	\$ 121	\$ 54	\$ 96	\$ 148	1.3x	0.8x	8.7%	
Bridge Debt Strategies II Fund LP	2016	\$ 1,002	\$ 972	\$ 988	\$ 124	\$ 1,102	1.2x	0.1x	8.8%	
Bridge Debt Strategies III Fund LP	2018	\$ 942	\$ 600	\$ 601	\$ 12	\$ 613	1.0x	0.0x	6.2%	

Note: \$ in millions; data as of December 31, 2018 and provided by the Manager. IRRs are net and are calculated after the deduction of carried interest and expenses charged directly to the respective funds. TVPI multiples are calculated using fund-level contributions and fund-level distributions to-date, as well as the respective fund's equity balance, net of any incentive fee.

### Risk

The Fund uses leverage in connection with the loans it originates directly. This leverage comes in the form of warehouse lines and collateralized loan obligations. In addition, B-Pieces of K-Series securities are first loss subordinated interests and are therefore subject to greater risk of default.

### Risk Mitigation

Each investment undergoes extensive due diligence prior to acquisition. The Manager seeks to build a portfolio of loans (primarily first-mortgages and K-Series) with a moderate risk profile and attractive diversification characteristics. Leverage risk is somewhat mitigated in that the Fund is limited to leverage of 50% at the fund-level. Asset Management closely monitors positions and actively manages the financing, interest rate, credit prepayment risks. The Manager maintains an internal risk rating system for all loans in its portfolios. The Manager provides a risk rating to each loan based on a review of loan economics, borrower, property, and market. Risk with Freddie Mac B-Pieces is somewhat mitigated in that the K-Series deals are backed by stabilized multifamily properties and the K-Series loans have a historically low default rate.

Investment restrictions on the Fund include:

- No more than 15% of outstanding aggregate capital commitments shall be invested in a single investment
- Weighted average loan-to-value ratio shall not exceed 50% on a portfolio-wide basis
- Investments in blind pool funds are not permitted without Advisory Committee approval
- The Fund will not make a loan if the real estate securing the loan is outside the United States
- The Fund will not make a loan if the borrower has the majority of its assets, or derives the majority of its revenues from outside the United States

### Fees

Scaled, based on size of commitment:

1.75% <\$1 million; 1.5% \$1 million but <\$25 million; 1.25% \$25 million but <\$50 million; 1.0% \$50 million but <\$100 million; 0.85% \$100 million or more. Fee based on committed capital during the investment period and net invested capital thereafter

**Bridge will aggregate NEPC's client commitments to reach the fee breaks.**



**NEPC Research Ratings Definitions**

Rating	Definition
1	A high conviction investment product. Product has a clear and economically-grounded investment thesis, and is managed by an investment team that is sufficiently resourced and incented to execute on the thesis.
2	NEPC has a positive view of the strategy. Strategy has a compelling and sound investment thesis. The manager is sufficiently resourced and incented to execute on the thesis. Strengths outweigh the weaknesses, but the strategy does not meet all requirements for a 1 rating.
3	A satisfactory investment product. The strategy lacks a compelling investment thesis, however there are no significant concerns around the manager’s viability.
4	The strategy may have an unclear or ambiguous investment thesis or the manager may lack the ability to execute on the stated thesis. The strategy likely has strengths and weaknesses and the weaknesses may outweigh the strengths.
5	A strategy that lacks an investment thesis or NEPC has no confidence in the manager’s ability to execute on the thesis, and/or the investment firm may not be viable. Serious issues have been identified with an investment manager or product. This rating aligns with a Terminate Due Diligence status for client-owned products.
NR	Due diligence has not been sufficiently completed on the product or manager.

**BRIDGE**  
**INVESTMENT**  
**GROUP**

September 2019

# U.S. Real Estate Credit

## A Safe Harbor in Tumultuous Times

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# Executive Summary

## Bridge Debt Strategies

- All-weather, income-focused strategy with moderate risk profile and medium-term liquidity
- Diversified portfolio focused on first mortgage floating-rate loans and Freddie Mac K-Series B-Pieces primarily secured by recession-resistant multifamily assets in the U.S.
- Unique two-pronged strategy with meaningful barriers to entry
- Targets 11-13% gross / 9-11% net IRR with 80-90% distributed in the form of quarterly cash distribution<sup>1</sup>
- Lends with an “owner’s mentality” at 70-75% loan-to-value (“LTV”) in established Bridge Target Markets

## Current Portfolio & Benefit to Incoming Investors

- Reduced blind pool risk given robust existing portfolio consisting of 11 Freddie Mac pools and 51 direct loans<sup>3</sup>
- Rapid deployment, as incoming investors are expected to be 60-70% called upon final closing
- Strong risk-adjusted return and steady current pay with low leverage (below 30% on average)
- Regular distributions in the quarter immediately following allocation
- Freddie Mac K-Series co-investment opportunities available to fund investors

## Team & Performance History

- Team comprised of former senior members of the Morgan Stanley Commercial Real Estate Lending Group
- At Morgan Stanley, Jim Chung led the team in originating, pricing and securitizing \$50+ billion of loans between 2000 and 2013
- The team had a zero net write-down rate during the 2008-2009 credit crisis when the other 12 major U.S. Commercial Real Estate (“CRE”) backed fixed income lenders took aggregate net write downs of \$25 billion<sup>3</sup>

## Bridge Investment Group

- Principals have expertise dating back to 1991 / \$16 billion in assets under management (“AUM”) across six verticals: CRE-backed Fixed Income, Multifamily, Workforce & Affordable Housing, Commercial Office, Seniors Housing and Opportunity Zones
- Vertically-integrated operating platform with an extensive national presence of 2,700 professionals across 23 states
- In-house operating platform provides: 1) in-depth due diligence; 2) borrower negotiating leverage; and 3) streamlined path to control in a downside scenario
- Bridge Debt Strategies leverages the Bridge acquisition and property management expertise in executing due diligence

## Conviction in Real Estate Debt

- Seeks to deliver strong, risk-adjusted returns and steady, predictable income
- Focus on multifamily, a lower beta, recession-resistant property type
- Attention to liquid, high growth secondary markets across the United States
- Grounded in healthy real estate fundamentals and leverages a double layer of rigorous credit underwriting

<sup>1</sup> Prospective investors should bear in mind that past performance is not necessarily indicative of future results and that Bridge Debt Strategies Fund III LP (“Bridge Debt III” or the “Fund”) may not achieve its objectives and may achieve substantial losses. <sup>2</sup> Post BDS 2019-FL4 ramp period <sup>3</sup> Commercial Mortgage Alert, “Merrill, Citi Led Writedowns in 4th Quarter,” March 20 2009, accessed July 2, 2014.

# National Reach with Local Expertise

\$16 billion in AUM

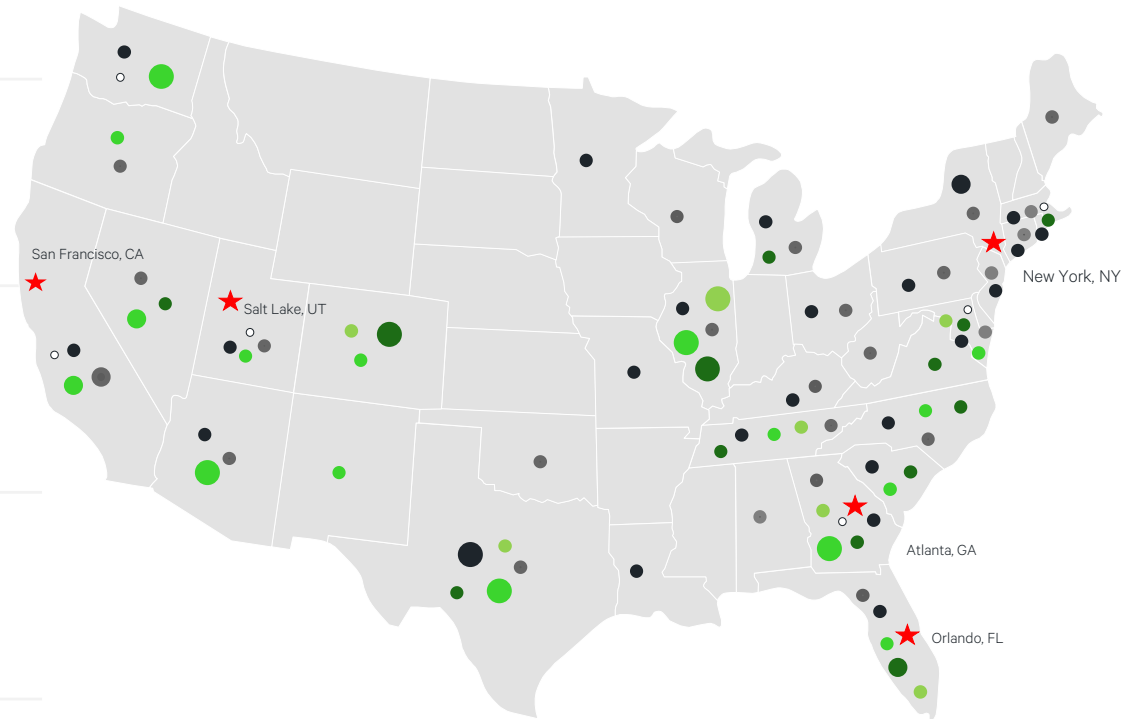
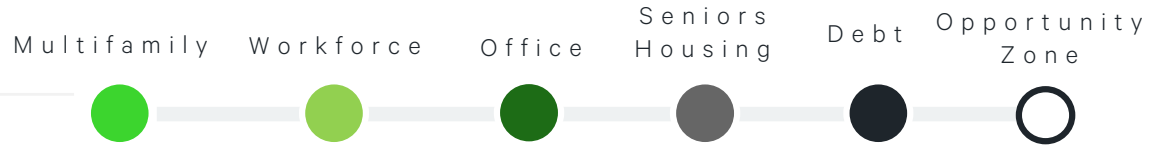
Firm started by Bridge principals who have been investing in private real estate since 1991

Fully vertically integrated operating company with 2,700 employees

14 Sponsored closed-end strategies across equity and debt

Five dedicated, specialized and synergistic investment teams across six platforms

Over \$230 million of GP commitments across Bridge strategies



★ Bridge Offices



# Bridge Debt Platform

## Our Approach

- Focus primarily on property types in which Bridge has established expertise: Multifamily, Office and Seniors Housing
- Approach debt investments with an “owner’s mentality” lending at 70-75% loan-to-value (LTV)
- Invest primarily in Bridge Target Markets: liquid, high-growth secondary markets across the U.S.
- Concentrate on the underserved parts of the debt space where barriers to entry are high and competition is limited

## Our Strengths

- Access to high-quality lending opportunities given strong reputation and established relationships
- Deep partnership with Freddie Mac in which Bridge has been designated a preferred purchaser of the K-Series B-Pieces and commands the largest market share
- History of executing holistic due diligence and risk management by leveraging Bridge Acquisition and Bridge Property Management teams

## Our Team

- 21-person investment team comprised of former senior members of the Morgan Stanley Commercial Real Estate Lending Group
- Team originated, priced, and securitized over \$50 billion of loans between 2000 and 2013 while at Morgan Stanley
- Expertise in structuring and executing sophisticated debt transactions, including warehouse lending, CRE CLOs and re-securitizations

The Bridge Debt Platform has consistently delivered strong performance & quarterly distributions.

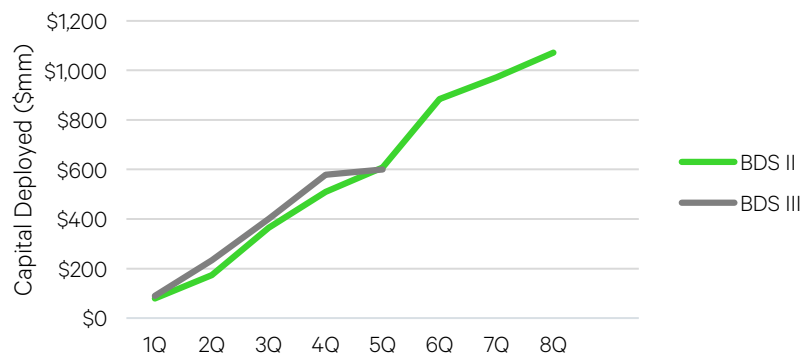
<sup>1</sup> Performance investors should bear in mind that past performance is not necessarily indicative of future results and that the Fund may not achieve its objectives and may achieve substantial losses. Figures shown are as of Q2 2019. “Net IRR” is an annualized realized and unrealized return to Limited Partners net of management fees, expenses and carried interest at the Fund Level. “Gross IRR” is return to all Partners net of management fees and expenses at the Fund Level. For additional performance summary information please see Appendix.

## Bridge Debt Strategies Performance

- Bridge Debt I is currently delivering a 13.3% deal level IRR / 8.5% net IRR and approximately 9.9% annualized distribution
- Bridge Debt II fully deployed all capital in the first 18 months following the fund’s initial closing and is delivering a 14.0% deal level IRR / 9.4% net IRR and approximately 10.0% annualized distribution
- Bridge Debt III is currently being invested and is experiencing healthy deployment momentum. This early portfolio is being developed and at this time, is projecting a 10%+ gross IRR (estimated 9%+ net IRR), with approximately 8.6% annualized distribution.

Investment Funds	No. of Investments	Realized Investments	Unrealized Investments	Total Investment	Investment At Cost	Realized Proceeds	Unrealized Values	Implied Value	Implied Gain/(Loss)	Return Multiple	Fund Level		Deal Level IRR
											Net IRR	Gross IRR	
Bridge Debt I <sup>1</sup>	22	14	8	\$120,811,840	\$55,811,357	\$96,212,547	\$53,760,461	\$149,973,008	\$29,161,168	1.24x	8.5%	9.0%	13.3%
Bridge Debt II <sup>1</sup>	110	55	55	971,941,135	971,941,135	140,908,735	1,002,898,399	1,143,807,134	171,865,999	1.18x	9.4%	10.3%	14.0%
Bridge Debt III <sup>1,2,3</sup>	53	21	32	720,284,183	720,284,183	17,414,169	712,679,864	730,094,033	9,809,850	1.01x	2.6%	2.6%	5.5%
<b>Total Debt Strategies</b>	<b>185</b>	<b>90</b>	<b>95</b>	<b>1,813,037,158</b>	<b>1,748,036,675</b>	<b>254,535,451</b>	<b>1,769,338,724</b>	<b>2,023,874,175</b>	<b>210,837,017</b>	<b>1.12x</b>	<b>8.3%</b>	<b>9.0%</b>	<b>12.7%</b>

Bridge Debt II and III Deployment to Date

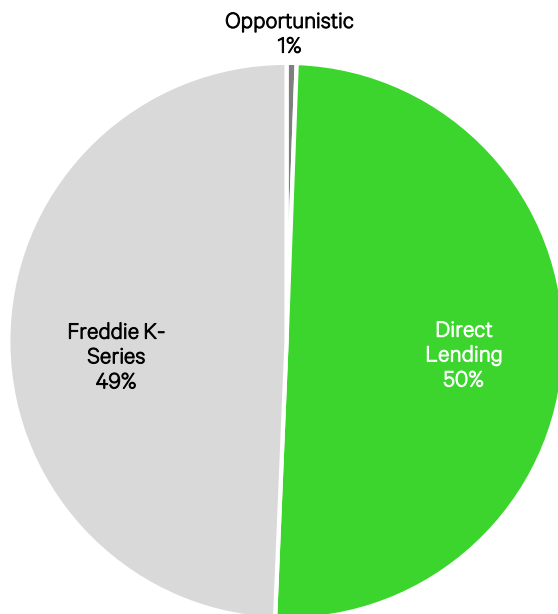


<sup>1</sup>Figures shown are as of Q2 2019. Realized proceeds represent net cash proceeds received in connection with realized investments and unrealized investments. Implied Value represents the sum of Realized Proceeds and Unrealized Values. Return Multiple is Implied Value divided by Total Investment. IRR calculations are based on actual daily cash flows plus Unrealized Values at the Fund level; IRR figures may differ for Limited Partners. “Net IRR” is an annualized realized and unrealized return to Limited Partners net of management fees, expenses and carried interest at the Fund Level. “Gross IRR” is return to all Partners net of management fees and expenses at the Fund Level. “Deal-Level IRR” is presented on a gross basis and does not reflect the deduction of any management fees, carried interest, transaction fees, taxes and other fund-level expenses or investor-specific expenses, all of which in aggregate may be substantial. Bridge Debt II realized investments include 27 loans realized and secured into BDS 2018-FL1 CRE CLO and 19 loans realized and secured into BDS 2018-FL2. Bridge Debt III realized investments include 26 loans realized and secured into BDS 2019-FL3 CRE CLO. <sup>2</sup>For additional performance summary information for this fund, including current net return information, please see the appendices to the Confidential Private Placement Memorandum for Bridge Debt III. <sup>3</sup>Prospective Investors should bear in mind that past performance is not necessarily indicative of future results and that Bridge Debt III may not achieve its objectives and may achieve substantial losses.

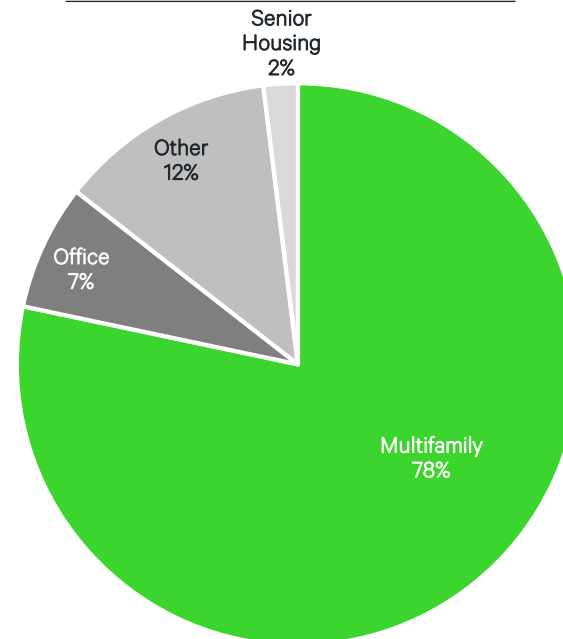
## Portfolio Composition: Bridge Debt III (*BDS III*)

- Consistent portfolio construction and execution across the Bridge Debt fund series
- Portfolio secured by low-beta, recession-resistant Multifamily collateral
- Continuation of Bridge Debt Strategies I and II, delivering predictable income and providing capital preservation<sup>1</sup>
- Tilt toward direct lending due to current favorable financing environment for nimble, private lenders

Bridge Debt Strategies Fund III LP  
INVESTMENT BY LOAN TYPE<sup>2</sup>



Bridge Debt Strategies Fund III LP  
INVESTMENT BY SECTOR<sup>2</sup>



<sup>1</sup>No assurance can be given that the Fund will provide regular distributions or a preservation of capital and the Fund may achieve losses. <sup>2</sup>Figures as of August 2019. Asset and sector allocation percentages are subject to change at the discretion of the General Partner and/or based on factors that are outside the control of the General Partner. No assurance can be given that the Fund will achieve its investment allocation objectives. Prospective investors should refer to the Fund's Private Placement Memorandum and Limited Partnership Agreement for details regarding the Fund, including investment scope and limits.

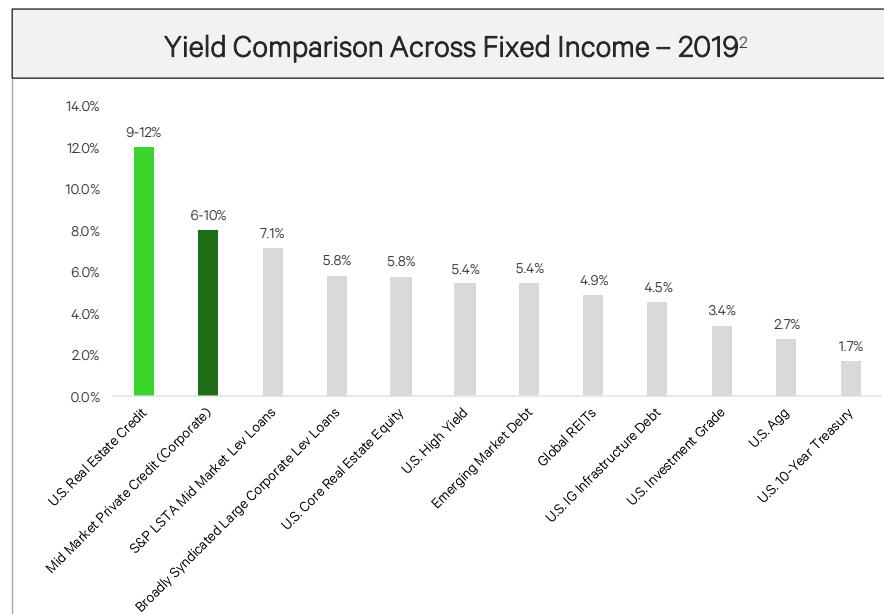
## Bridge Debt Strategies III: Current Investments

BDS III Portfolio				
Direct Lending Portfolio	Debt Amount	Invested Proceeds	LTV	Expected Gross Return <sup>3</sup>
BDS 2019-FL3 <sup>1</sup> (26 loans)	\$152.6	\$152.6	72.3%	12.0%
BDS 2019-FL4 <sup>2</sup> (23 loans)	\$107.3	\$107.3	69.0%	14.0%
BDS 2019-FL4 C	\$36.1	\$5.4	48.5%	10.2%
BDS 2019-FL4 D	\$42.7	\$8.5	54.1%	10.4%
North Austin Portfolio	\$5.0	\$5.0	79.7%	10.0%
Carte Hotel & Suites A-2	\$52.0	\$13.0	60.0%	14.0%
Park Long Beach Portfolio	\$16.1	\$3.2	73.1%	11.5%
Park Village	\$25.4	\$5.1	84.1%	10.7%
Iron Gate Apartments	\$14.0	\$2.8	74.1%	10.3%
<b>DIRECT LENDING PORTFOLIO TOTAL</b>	<b>\$451.1</b>	<b>\$302.9</b>	<b>70.1%</b>	<b>12.6%</b>
Freddie Mac K-Series Portfolio	Debt Amount	Invested Proceeds	LTV	Expected Gross Return <sup>3</sup>
Freddie Mac K-76	\$46.3	\$34.7	66.2%	11.8%
Freddie Mac K-W05 FS	\$14.9	\$11.2	78.9%	12.8%
Freddie Mac K-W05 SW	\$24.1	\$7.0	69.8%	15.3%
Freddie Mac K-T03	\$75.0	\$49.1	65.9%	9.1%
Freddie Mac K-L03	\$31.7	\$10.3	69.5%	11.5%
Freddie Mac K-F53	\$52.3	\$39.2	68.1%	10.5%
Freddie Mac K-87	\$25.9	\$19.4	63.9%	10.4%
Freddie Mac K-734	\$54.9	\$41.2	63.5%	10.1%
Freddie Mac K-92	\$50.9	\$38.1	64.8%	10.5%
Freddie Mac K-S11	\$34.7	\$12.1	65.9%	15.9%
Freddie Mac K-96	\$48.0	\$36.0	70.3%	10.5%
<b>FREDDIE MAC K-SERIES PORTFOLIO TOTAL</b>	<b>\$458.6</b>	<b>\$298.4</b>	<b>66.9%</b>	<b>10.8%</b>
Opportunistic Portfolio	Debt Amount	Invested Proceeds	LTV	Expected Gross Return <sup>3</sup>
M360 2019-CRE2 C	\$23.4	\$3.5	46.0%	14.7%
<b>OPPORTUNISTIC PORTFOLIO TOTAL</b>				
<b>FUND PORTFOLIO TOTAL</b>	<b>\$933.2</b>	<b>\$604.8</b>	<b>68.3%</b>	<b>11.7%</b>

<sup>1</sup> Represents 26 loans realized and secured into BDS 2019-FL3 CRE CLO. <sup>2</sup> 23 loans expected to be fully funded and securitized into BDS 2019-FL4. <sup>3</sup> The target net fund return is 9-11% IRR; the expected return is calculated on investments closed to date and do not reflect potential adjustments in quarterly valuations and performance reporting. For additional performance summary information on Bridge Debt III, including current net return information, please see the appendices to the Confidential Private Placement Memorandum for Bridge Debt III. Prospective Investors should bear in mind that past performance is not necessarily indicative of future results and that Bridge Debt III may not achieve its objectives and may achieve substantial losses.

# Market Opportunity within Real Estate Credit

Real Estate Lending Standards Pre GFC vs. Post GFC / Today <sup>3,4</sup>		
	Pre-GFC	Post-GFC / Today
Loan to Value (LTV)	70 - 90% on aggressive valuations	60 - 80% on reasonable valuations
Stabilized Debt Service Coverage Ratio (DSCR)	1.15 - 1.25x	1.25 - 1.50x
Interest Reserves for Transitional Deals	Minimal interest reserves often waived	Fully funded interest reserves with replenishment requirements or debt service guarantees
Amortization on Stabilized Loans	Not Required	Required
Carveout Guarantees	Not required	Required
Cash Management Structure	Not required	Required



<sup>1</sup> Source: Federal Reserve Q3 2018. <sup>2</sup>Source: U.S. Real Estate Credit: Bridge Debt Strategies proxy with target current yield of 80-90% of total gross returns of 11-13% (net returns of 9-11%); Corporate Middle Market Direct Lending Proxy, Bridge Investment Group Research: Typically 200-300 bps premium to syndicated loan market (Reuters 'US Middle Market Loan Yields Fall Amid Low Deal flow' article as of 5.3.19); S&P LSTA Middle Market Leveraged Loans: Reflects syndicated middle market loans to companies with EBITDA of \$50 million or less in the S&P LSTA Leveraged Loan Index; Broadly Syndicated Large Corporate Leveraged Loans: Represents loans to companies with EBITDA greater than \$50 million in the S&P LSTA Leveraged Loan Index; U.S. Core Real Estate Equity: JPMorgan core real estate equity 2019 estimations; U.S. High Yield: iShares iBoxx High Yield Corporate Bond ETF as of 8.9.19; Emerging Market Debt: JPMorgan EMBI Global Core Index as of 8.9.19; Global REITs: iShares Global REIT ETF as of 8.9.19; U.S. IG Infrastructure Debt: Blackrock Infrastructure Debt estimations; U.S. Investment Grade: LQD Investment Grade Corporate Bond ETF as of 8.12.19; U.S. 10-Year Treasury: US 10-Year as of 8.12.19; U.S. Agg: AGG Barclays Agg as of 8.12.19 (includes: US Treasuries, Federal National Mortgage Association, Govt National Mortgage Association; Federal Home Loan Mortgage Corporation)<sup>3</sup> Bridge Debt Strategies <sup>4</sup>Post GFC defined as 1-2 years following the GFC

# Freddie Mac K-Series: Historical Performance

## Conservative Underwriting Translates Into Very Low Credit Losses

Origination Year	Total Originations (\$mm)	Average Initial LTV	Average Initial DSCR	Credit Losses (\$mm)	Credit Losses
1994	439	68%	1.48x	0.5	0.114%
1995	1,082	75%	1.39x	-0.3	-0.028%
1996	1,349	73%	1.42x	0	0.000%
1997	1,651	73%	1.52x	-2.9	-0.176%
1998	2,799	71%	1.68x	5.1	0.182%
1999	4,942	69%	1.78x	7.5	0.152%
2000	4,164	70%	1.52x	9.2	0.221%
2001	6,291	69%	1.79x	8.8	0.140%
2002	6,254	69%	1.84x	12.1	0.193%
2003	6,338	68%	2.06x	4.6	0.073%
2004	7,575	72%	1.81x	5.8	0.077%
2005	8,805	70%	1.82x	-2	-0.023%
2006	11,465	67%	1.70x	50.1	0.437%
2007	18,034	68%	1.57x	37.9	0.210%
2008	17,548	68%	1.61x	52.8	0.301%
2009	14,836	69%	1.74x	1.3	0.009%
2010	12,891	69%	1.65x	5.2	0.040%
2011	18,555	69%	1.70x	1.8	0.010%
2012	25,947	68%	1.95x	0	0.000%
2013	24,403	67%	1.97x	9.9	0.041%
2014	25,936	69%	2.12x	0	0.000%
2015	42,856	70%	2.06x	0	0.000%
2016	51,551	70%	2.00x	0	0.000%
2017	62,992	69%	1.85x	0	0.000%
2018 <sup>1</sup>	14,308	69%	1.82x	0	0.000%
<b>Total</b>	<b>393,011</b>	<b>69%</b>	<b>1.87x</b>	<b>207.4</b>	<b>0.053%</b>

### Key Takeaways:

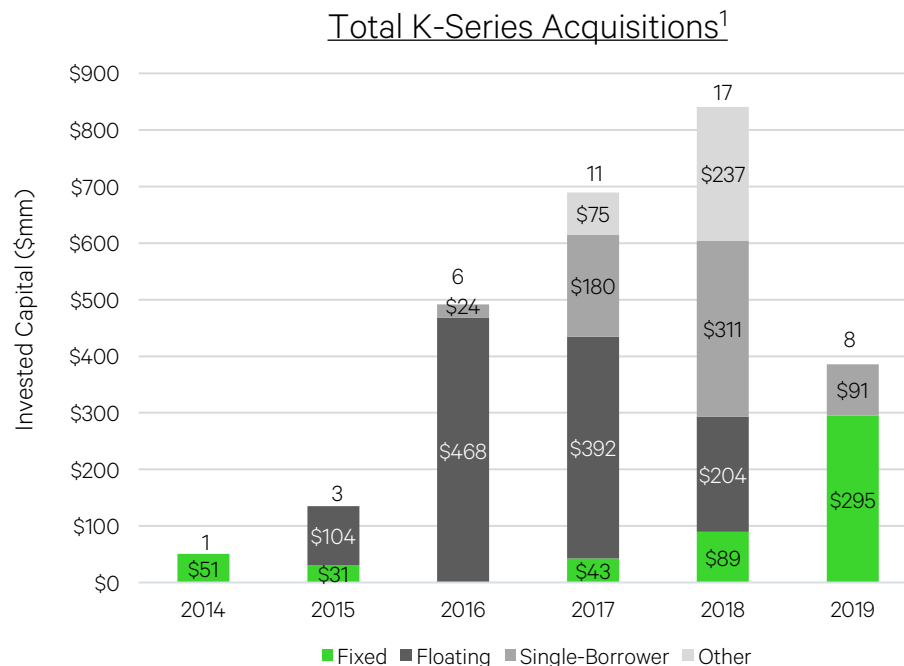
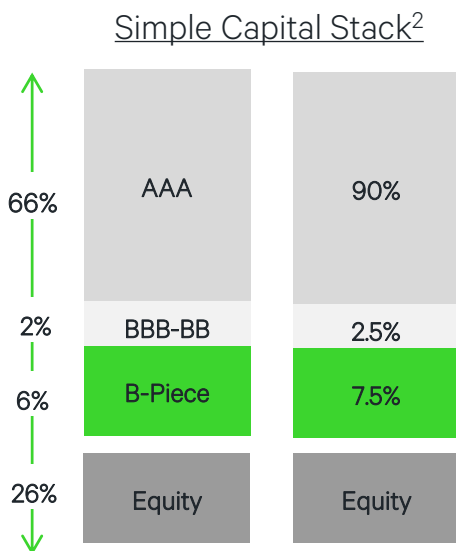
1. Assuming worst vintage of 2006 with credit losses of 0.44%, 3X losses would be **1.31%** or 131bps on Freddie Mac K-series
2. To erode all value / result in a 0% IRR, a **3.83% loss rate** would be necessary, which would be equivalent to **9x** 2006 Freddie Mac K-series losses of 0.44%, mentioned above
3. Further, a **3.83%** loss rate would be equivalent to **72.5x average historical** Freddie Mac K-series losses since 1994

<sup>1</sup>Freddie Mac Multifamily Loan Performance Database ("MLPD") as of Q2 2018. This data includes multifamily whole loans, K-Series loans, and SBL loans and excludes loans that are credit revolvers, old book (pre-1994) loans, negotiated transactions/structured deals, and loans included in K0001 and K002. The MLPD is provided for information purposes only and is not intended to provide any prediction regarding the future performance of loans or securities owned or guaranteed by Freddie Mac. Figures for 2017 are estimates based on available data from the Freddie Mac Multifamily Securitization Overview published December 2017. In 2017, there was ~\$56.7 billion of loan issuance of which there are currently zero loans in delinquency. <sup>2</sup>Assumes a 7-year term, 7.5% tranche thickness, and 10.9% pre-loss yield.



# Bridge Freddie Mac K-Series Portfolio

- Bridge was the **largest counterparty** to Freddie Mac in K-Series B-Piece transactions in 2017 and 2018. Currently in lead position in 2019, with **20% of market share**
- 46 K-Series B-piece investments to date across Bridge Debt Funds, totaling \$2.6 billion in invested capital and over 1,660 loans
- To date, Bridge has experienced zero credit losses on its K-Series B-piece investments



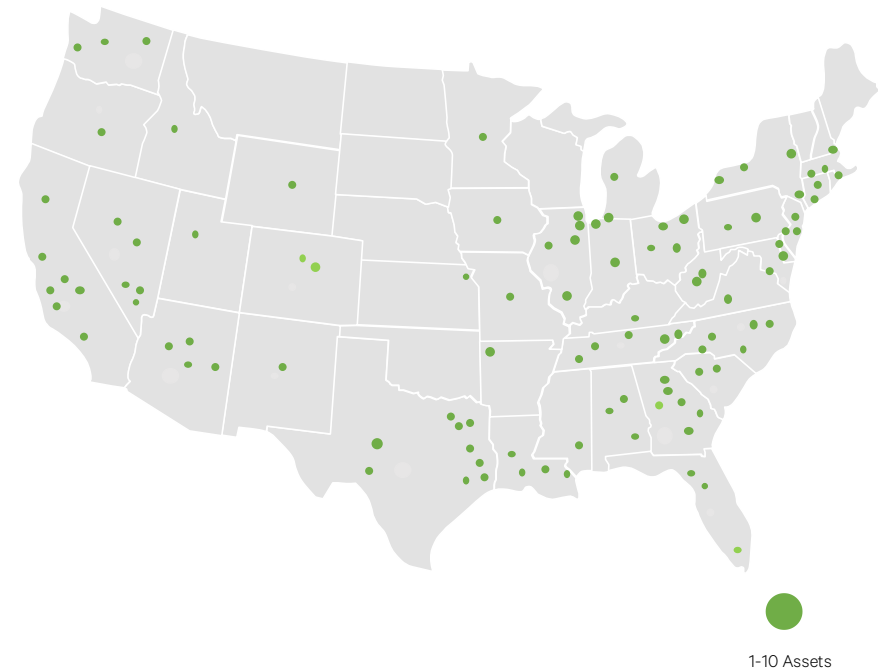
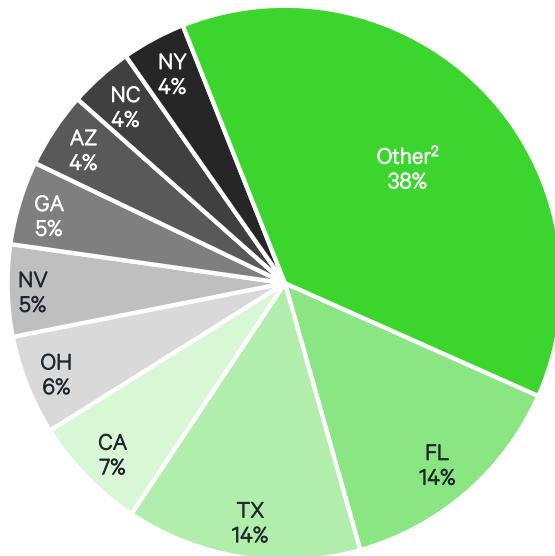
Deal Type	# of Deals	Total Capital Invested (\$mm)	Average Yield at Inception <sup>3</sup>	Average Yield ITD <sup>3</sup>
Multi-borrower Fixed	13	\$508.5	9.6%	14.1%
Multi-borrower Floating	13	\$1,167.8	11.6%	16.2%
Single-borrower Fixed/Floating	15	\$610.8	7.8%	11.4%
Other	5	\$311.5	14.5%	17.8%
<b>Total</b>	<b>46</b>	<b>\$2,593.5</b>	<b>10.7%</b>	<b>14.8%</b>

<sup>1</sup>As of July 2019; No assurance can be given that the Fund will be awarded similar K-Series B-Piece investment opportunities. <sup>2</sup>Provided for illustration purposes only; not necessarily indicative of percentage allocation that may be included in the Fund's B-piece investments. <sup>3</sup>Prospective Investors should bear in mind that past performance is not necessarily indicative of future results and that Bridge Debt III may not achieve its objectives and may achieve substantial losses.

# Bridge Debt Strategies III: Focused on High-Growth Markets

- Portfolio largely concentrated in high growth, liquid secondary markets and closely aligned with Bridge Target Markets, which are monitored, analyzed and pursued across all Bridge strategies
- Expansive 2,200-person property management platform coupled with local sub-market expertise allows for a robust and detailed diligence process
- Deep sector expertise across Bridge equity verticals provides a valuable information advantage and enables us to lend with an equity-owners mindset

## CURRENT GEOGRAPHIC CONCENTRATION<sup>1</sup>



<sup>1</sup>As of July 2019. "Other" includes: MD 3%; VA 3%; CO 3%; PA 3%; TN 2%; SC 2%; WA 2%; AL 2%; IL 2%; IL 2% MA 1%; MO 1%; UT 1%; CT 1%; MI 1%; NJ 1%; DC 1%; LA 1%; OR 1%; IN 1%; NM 1%; AR 0.5%; IA 0.5%; MN 0.5%; NE 0.5%; OK 0.5%; RI 0.5%; ID 0.2%; KS 0.2%; KY 0.2%; ME 0.2%; MS 0.2%; WI 0.2%; WY 0.2%

## Bridge Debt Strategies III: Benefit to Incoming Investors

### 1. Minimal Blind Pool Risk

- Robust existing portfolio of 11 Freddie Mac pools and 51 direct loans<sup>1</sup>
- Full transparency into an already robust portfolio and the ability to diligence current assets
- Current portfolio is being developed and at this time is projecting a 10%+ gross IRR (estimated 9%+ net IRR)
- Portfolio is 78% weighted to Multifamily, a low beta, recession-resistant property type

### 2. Rapid Deployment

- Incoming investors are expected to be 60-70% called upon final close
- Deployment is ahead of schedule, and full deployment of the Fund is expected to occur ahead of the designated three-year investment period, which concludes in May 2021

### 3. Immediate Quarterly Distributions

- Incoming investors will receive immediate quarterly distributions beginning in the quarter following allocation, as well as distributions paid since inception
- Current income yield of 8.6% (as of Q2 2019)

### 4. Co-Investment Opportunities

- Longstanding partnership with Freddie Mac provides access to K-Series co-investment opportunities regularly offered to fund investors

<sup>1</sup> Post BDS 2019-FL4 ramp period

# Summary of Fund Terms<sup>1</sup>

<b>Partnership:</b>	Bridge Debt Strategies Fund III LP (“Bridge Debt III”)
<b>General Partner:</b>	Bridge Debt Strategies Fund III GP LLC (“General Partner”)
<b>Investment Manager:</b>	Bridge Debt Strategies Fund Manager LLC (“Bridge Debt Manager”)
<b>Parallel Partnership:</b>	Bridge Debt Strategies III International LP, a Cayman Islands exempted limited partnership
<b>Partnership Size:</b>	\$1.5 billion, although the General Partner reserves the right to accept aggregate Capital Commitments lower or higher than this amount
<b>Minimum Commitment:</b>	\$1 million, although lesser amounts may be accepted by the General Partner in its sole discretion
<b>General Partner Commitment:</b>	The lesser of \$15 million or 2% of total Capital Commitments to the Partnership
<b>Commitment Period:</b>	Three years from the Initial Closing
<b>Target Return:</b>	11-13% gross IRR/ 9-11% net IRR
<b>Term:</b>	Six years from the Initial Closing, but may be extended at the discretion of the General Partner for up to two consecutive one-year periods
<b>Quarterly Distributions</b>	100% of profits expected to be distributed quarterly
<b>Preferred Return:</b>	8%
<b>Carried Interest:</b>	15%
<b>Catch-up:</b>	50% to the Fund’s Limited Partners and 50% to the General Partner
<b>Management Fee:</b>	1.5% (1.25% for investments > \$25 million; 1.0% for investments > \$50 million)
	<i>NEPC Client Bundle Pricing will apply</i>

<sup>1</sup>The above is a summary of certain information about Bridge Debt Strategies Fund III LP and an investment in limited partnership interests therein. This summary is qualified in its entirety by reference to the Private Placement Memorandum and Limited Partnership Agreement of the Fund.



September 23, 2019

Board of Retirement  
Ventura County Employees' Retirement Association  
1190 South Victoria Avenue, Suite 200  
Ventura, CA 93003

**SUBJECT: REQUEST TO APPROVE CARVAL'S MANAGEMENT BUY OUT FROM CARGILL**

Please approve VCERA's private credit manager CarVal's management buy-out from its parent company Cargill.

Attached is a copy of CarVal's Investor Announcement and a copy of the Investor Consent to the assignment of interest. The Consent is required to be approved by a fund-wide majority in interest of the CarVal funds' partners and needs to be executed and returned by October 11, 2019. Also attached is an NEPC research opinion supporting the proposed transaction.

NEPC and I believe that approval is beneficial for VCERA's investment in this fund.

**RECOMMENDED: SUBJECT TO LEGAL APPROVAL, THE BOARD**

- 1. CONSENT TO CARVAL'S MANAGEMENT BUYOUT OF CARGILL'S INTEREST IN CARVAL AND,**
- 2. AUTHORIZE THE BOARD CHAIR OR RETIREMENT ADMINISTRATOR TO EXECUTE THE ATTACHED CONSENT DOCUMENT.**

Respectfully submitted,

Dan Gallagher  
Chief Investment Officer

## Gallagher, Dan

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**Subject:** FW: ACTION REQUIRED: CarVal Consent Request - CVF IV\_Ventura County

**From:** Ritter, Matt <mritter@nepc.com>

**Sent:** Monday, September 16, 2019 8:46 AM

**To:** Gallagher, Dan <Dan.Gallagher@ventura.org>

**Cc:** Martin, Allan C. <AMartin@nepc.com>; Ferrara, Anthony <AFerrara@nepc.com>

**Subject:** RE: ACTION REQUIRED: CarVal Consent Request - CVF IV\_Ventura County

Hi Dan,

I just wanted to follow-up on our emails from last week to let you know that NEPC research has spoken with CarVal Investors ("CarVal") about this, and that we do believe that this is a favorable transaction.

The partnership that has been assembled to acquire the business from Cargill includes 17 partners and is comprised of the three Managing Principals, all 12 Principals, the Firm's Chief Financial Officer and the Firm's General Counsel. This group will provide equity upfront with the remainder of the cost will be financed using a 5-year fully amortized loan from Cargill. The loan is expected to be paid off using the cashflows that previously went to Cargill; that is to say, this transaction it is not expected to impact the Firm's financial health going forward. Additionally, the Firm plans to create and issue preferred equity that will be distributed to all employees, that will begin playing a regular dividend once the loan is paid off. The exact terms and amounts were not disclosed due to a confidentiality agree, and this transaction is pending the approval of the Firm's investors.

CarVal has described this transaction as very friendly citing that the two organizations will continue to share ideas and resources when appropriate, Cargill will remain invested in CarVal's liquid funds for at least four years, and CarVal's Minneapolis and Singapore offices will remain within Cargill properties at least until those leases expire.

Ultimately, NEPC believes that this a favorable transaction and serves to further align CarVal's interests with its investors.

Please let me know if you have any further questions.

Thank you,  
Matt



September 12, 2019

Dear Investor,

We are excited to announce that CarVal Investors has entered into an agreement with Cargill to purchase their ownership and economic interest in CarVal, making CarVal an employee-owned firm – CarVal Investors L.P.

Over the past 32 years, our partnership with Cargill has proven very successful. After a long period of organizational stability and performance, it is time to embark on the next phase of our evolution.

We expect a smooth transition since not much will change as a result of the transaction. We will continue to manage the business in the same manner, putting our investors first. The day-to-day business of managing and operating the firm, including the investment committee process, will not change. Our economic model and compensation approach will remain largely the same. The structure of the transaction allows us to execute an MBO without undue financial burden on the organization. The partnership that we formed to acquire the business from Cargill includes 17 partners and is comprised of the three Managing Principals, all 12 Principals, our Chief Financial Officer and our General Counsel. Through this ownership model, we will continue to lead the firm and ensure stability for our investors and the organization.

Cargill will remain an integral and significant partner for us and a trusted resource. CarVal and Cargill will continue to cooperate with each other in connection with the evaluation and sharing of information related to investment opportunities for our funds. Cargill will also maintain its commitments in our existing funds.

We expect to close the transaction in mid-October, after obtaining the required consents to the change of control from our investors. Later today, you will receive a separate letter with more information about the required consent, and we and members of the Capital Formation team are available to answer any questions you may have.

This is a major milestone for CarVal, and we feel privileged to be able to lead the firm through this transition. In an environment where many of our peers and competitors are selling stakes in their firms, we are increasing our financial commitment to the business and our commitment to our investors. We look forward to partnering with you in this next phase of our journey and thank you for your continued support and commitment to CarVal.

Sincerely,

Three handwritten signatures in blue ink, corresponding to the names listed below.

Lucas Detor, James Ganley and Jody Gunderson  
Managing Principals, CarVal Investors



**NOTE: INVESTOR ACTION REQUIRED BY October 11, 2019**

September 12, 2019

Ventura County Employees' Retirement Association  
1190 South Victoria Avenue, Suite 200  
Ventura, California 93003  
USA

Re: CVI Credit Value Fund A IV LP (the "Fund")

Dear Investor:

As we communicated earlier today, CarVal Investors LLC ("CarVal") has recently entered into an agreement with Cargill, Incorporated ("Cargill") to acquire Cargill's interest in CarVal (the "Acquisition").

The Acquisition will result in the CarVal senior management team owning 100% of CarVal. The Acquisition will not result in any management changes at CarVal, any change in the role or responsibilities of any Key Person under the Fund's governing documents or any change in the day-to-day management of the Fund.

The consummation of the Acquisition constitutes an "assignment" under the U.S. Investment Advisers Act of 1940 and under Section 3.13 of the Fund Partnership Agreement, which requires the consent of a Fund Wide Majority in Interest of the Fund's Partners (as such terms are defined in the Fund's governing agreements). As a result, we are requesting your consent to the assignment.

We ask that you promptly reply to this email with your response by returning the enclosed "Form of Consent" (attached hereto as Exhibit A) no later than October 11, 2019 by (i) mail to: CarVal Investors, 9320 Excelsior Boulevard, Hopkins, Minnesota, USA, Attention: Investor Relations or (ii) e-mail to: Heather.Schnell@carval.com.

Please do not hesitate to reach out to your capital formation contact at CarVal should you have any questions. We thank you for your ongoing support.

Sincerely,

Lucas Detor, James Ganley and Jody Gunderson  
Managing Principals, CarVal Investors



**Exhibit A**

**FORM OF CONSENT**

Ventura County Employees' Retirement Association

**Please complete and return per the instructions above by October 11, 2019.**

The undersigned Limited Partner of CVI Credit Value Fund A IV LP (the "Fund") acknowledges that it has received and reviewed the letter from the Fund dated September 12, 2019 (the "Letter").

***(please initial one)***

\_\_\_\_\_ The undersigned hereby consents to the assignment described in the Letter.

\_\_\_\_\_ The undersigned hereby does not consent to the assignment described in the Letter.

Dated: \_\_\_\_\_, 2019

For Entity Investor:

For Individual Investor:

\_\_\_\_\_  
Print Name of Investor

\_\_\_\_\_  
Print Name of Investor

By: \_\_\_\_\_  
Authorized Signatory

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name of Authorized Signatory

\_\_\_\_\_  
Title of Authorized Signatory

**Please return this completed and signed form no later than October 11, 2019 by any of the following methods:**

Mail: CarVal Investors  
9320 Excelsior Boulevard  
Hopkins, Minnesota 55343  
Attention: Investors Relations

Email: Heather.Schnell@carval.com

# QUARTERLY PERFORMANCE REPORT

## VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

September 23, 2019

Allan Martin, Partner

Anthony Ferrara, CAIA, Consultant

Michael Miranda, CFA, Senior Analyst



**VCERA**  
VENTURA COUNTY EMPLOYEES'  
RETIREMENT ASSOCIATION



BOSTON | ATLANTA | CHARLOTTE | CHICAGO | DETROIT | LAS VEGAS | PORTLAND | SAN FRANCISCO

# MARKET ENVIRONMENT UPDATE AND OUTLOOK

NEPC, LLC

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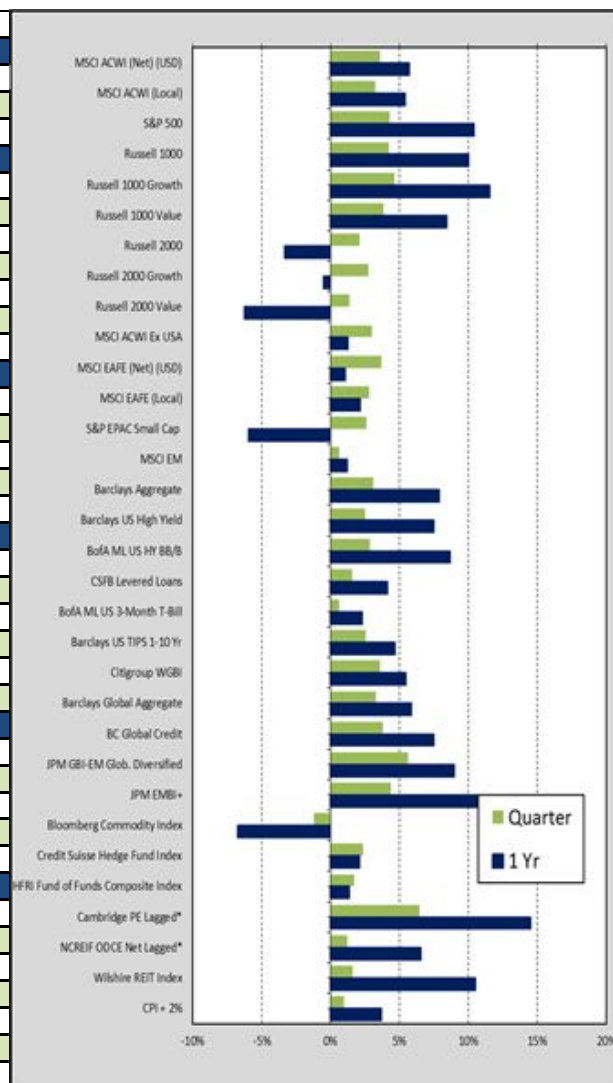
## ECONOMIC ENVIRONMENT

- **Q2 Real GDP (advance estimate) increased at an annual rate of 2.1%.**
  - Retail sales ended May at +2.9% on a YoY basis. In the same period last year the YoY growth rate was 5.9%.
  - Corporate profits (ended January) as a percent of GDP decreased to 9.2% from 9.3% (in October) and remain elevated relative to historical levels.
  - The inventory-to-sales ratio ended May flat at 1.4 from March levels and has remained relatively constant since early 2010.
  - The U.S. trade deficit increased 8.4% ended May as imports increased to their highest level in 2019.
- **The unemployment rate decreased to 3.7% in Q2 from 3.8% in Q1; U-6, a broader measure of unemployment, decreased to 7.2% from 7.3% during the second quarter.**
- **The Case-Shiller Home Price Index (ended April) increased to 207.9 from 204.5 and remains at levels higher than that of pre-financial crisis levels of 150.9.**
- **Rolling 12-month seasonally-adjusted CPI saw a down-tick to 1.78% from 1.87% ended Q2; Capacity Utilization decreased to 77.9% from 78.4% in Q2.**
- **Fed Funds rate was unchanged in Q2 at a targeted range of 2.25%-to-2.50%. The 10-year Treasury Yield (constant maturity) finished Q2 down to 2.1% from 2.6%.**
  - The Fed lowered the Fed Funds rate by 0.25% to a targeted range of 2.00% -to- 2.25% on July 31, 2019.
- **The Fed continues its planned reduction in balance sheet size, while the European Central Bank balance sheet continues to grow.**
  - The Fed voted to end (as of July 31), two months earlier than planned, the reduction of bonds held on its balance sheet.
  - ECB held its benchmark refinancing rate at 0%, deposit rates -0.4%.
- **S&P valuations decreased in Q2, remaining above the 10-year and long-term averages.**
  - Cyclically adjusted Shiller PE ratio (27.99x) is above the long-term average of 16.6x and above the 10-year average of 25.1x.



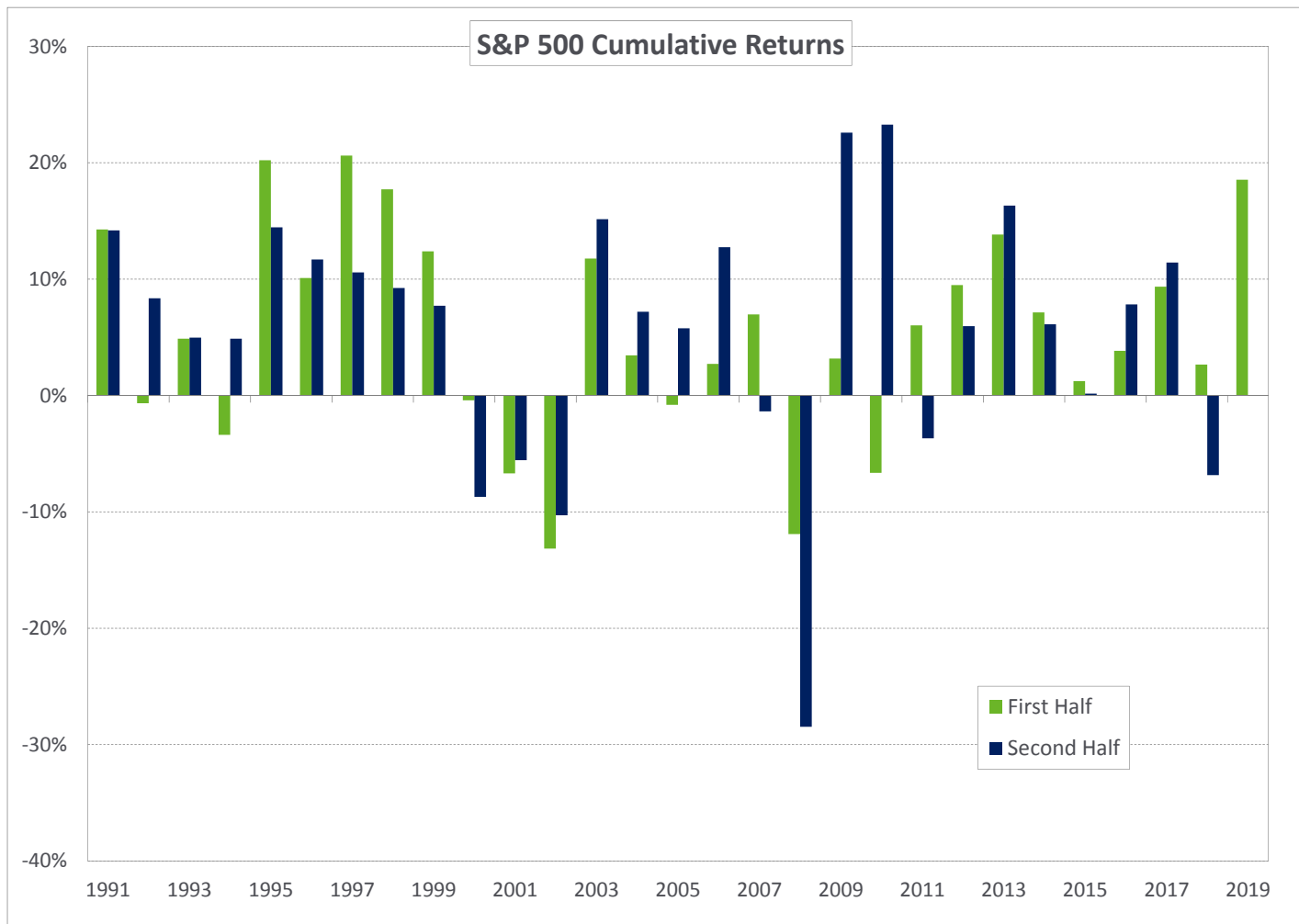
# MARKET ENVIRONMENT – Q2 2019 OVERVIEW

		Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
<b>World Equity Benchmarks</b>						
MSCI ACWI (Net) (USD)	World w/o Small Cap	3.61%	5.74%	11.62%	6.16%	10.15%
MSCI ACWI (Local)	World (Local Currency)	3.23%	5.41%	11.65%	7.78%	10.77%
MSCI ACWI IMI (Net)	World with Small Cap	3.37%	4.56%	11.42%	6.03%	10.32%
<b>Domestic Equity Benchmarks</b>						
S&P 500	Large Core	4.30%	10.42%	14.19%	10.71%	14.70%
Russell 1000	Large Core	4.25%	10.02%	14.15%	10.45%	14.77%
Russell 1000 Growth	Large Growth	4.64%	11.56%	18.07%	13.39%	16.28%
Russell 1000 Value	Large Value	3.84%	8.46%	10.19%	7.46%	13.19%
Russell 2000	Small Core	2.10%	-3.31%	12.30%	7.06%	13.45%
Russell 2000 Growth	Small Growth	2.75%	-0.49%	14.69%	8.63%	14.41%
Russell 2000 Value	Small Value	1.38%	-6.24%	9.81%	5.39%	12.40%
<b>International Equity Benchmarks</b>						
MSCI ACWI Ex USA	World ex-US	2.98%	1.29%	9.39%	2.16%	6.54%
MSCI EAFE (Net) (USD)	Int'l Developed	3.68%	1.08%	9.11%	2.25%	6.90%
MSCI EAFE (Local)	Int'l Developed (Local Currency)	2.80%	2.17%	9.80%	5.85%	8.35%
S&P EPAC Small Cap	Small Cap Int'l	2.60%	-5.97%	9.04%	4.53%	9.73%
MSCI EM	Emerging Equity	0.61%	1.21%	10.66%	2.49%	5.81%
<b>Domestic Fixed Income Benchmarks</b>						
Barclays Aggregate	Core Bonds	3.08%	7.87%	2.31%	2.95%	3.90%
Barclays US High Yield	High Yield	2.50%	7.48%	7.52%	4.70%	9.24%
BofA ML US HY BB/B	High Yield	2.84%	8.67%	7.16%	4.80%	8.62%
CSFB Levered Loans	Bank Loans	1.58%	4.15%	5.43%	3.85%	6.30%
BofA ML US 3-Month T-Bill	Cash	0.64%	2.31%	1.38%	0.87%	0.49%
Barclays US TIPS 1-10 Yr	Inflation	2.53%	4.67%	1.93%	1.42%	2.93%
<b>Global Fixed Income Benchmarks</b>						
Citigroup WGBI	World Gov. Bonds	3.57%	5.48%	1.00%	0.85%	2.21%
Barclays Global Aggregate	Global Core Bonds	3.30%	5.85%	1.62%	1.20%	2.89%
BC Global Credit	Global Bonds	3.79%	7.49%	3.41%	2.12%	4.54%
JPM GBI-EM Glob. Diversified	Em. Mkt. Bonds (Local Currency)	5.64%	8.99%	4.24%	-0.45%	3.41%
JPM EMBI+	Em. Mkt. Bonds	4.36%	11.68%	3.50%	4.21%	7.11%
<b>Alternative Benchmarks</b>						
Bloomberg Commodity Index	Commodities	-1.19%	-6.75%	-2.18%	-9.15%	-3.74%
Credit Suisse Hedge Fund Index	Hedge Fund	2.35%	2.09%	4.22%	2.31%	5.01%
HFRI Fund of Funds Composite Index	Fund of Hedge Funds	1.69%	1.36%	4.32%	2.23%	3.23%
Cambridge PE Lagged*	Private Equity	6.47%	14.52%	16.00%	12.21%	14.84%
NCREIF ODCE Net Lagged*	Real Estate	1.20%	6.55%	7.01%	9.18%	7.73%
Wilshire REIT Index	REIT	1.63%	10.52%	4.11%	7.84%	15.66%
CPI + 2%	Inflation/Real Assets	0.95%	3.69%	4.11%	3.51%	3.78%



\* As of 3/31/2019

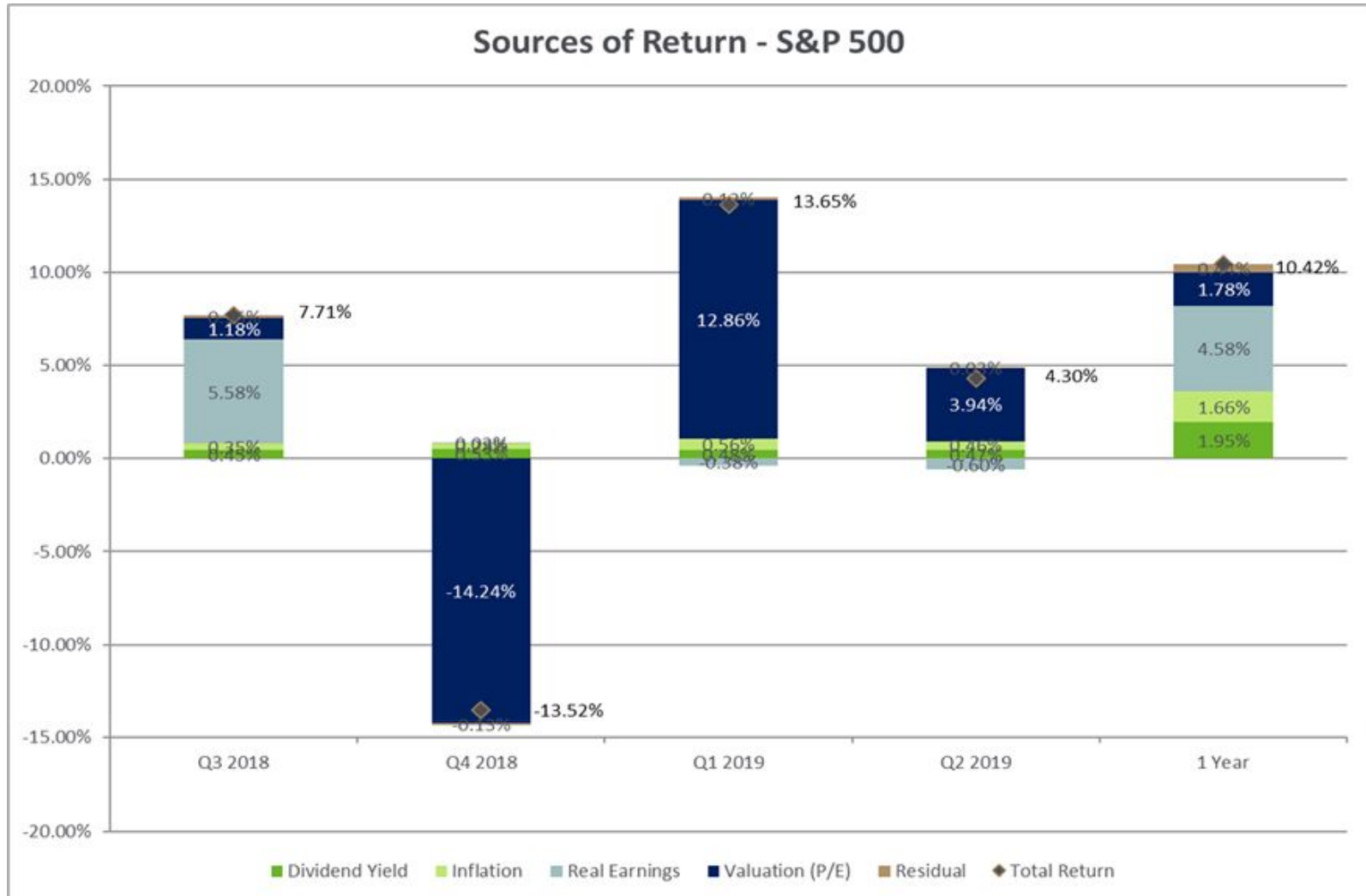
# BEST FIRST HALF SINCE 1997 FOR US STOCKS



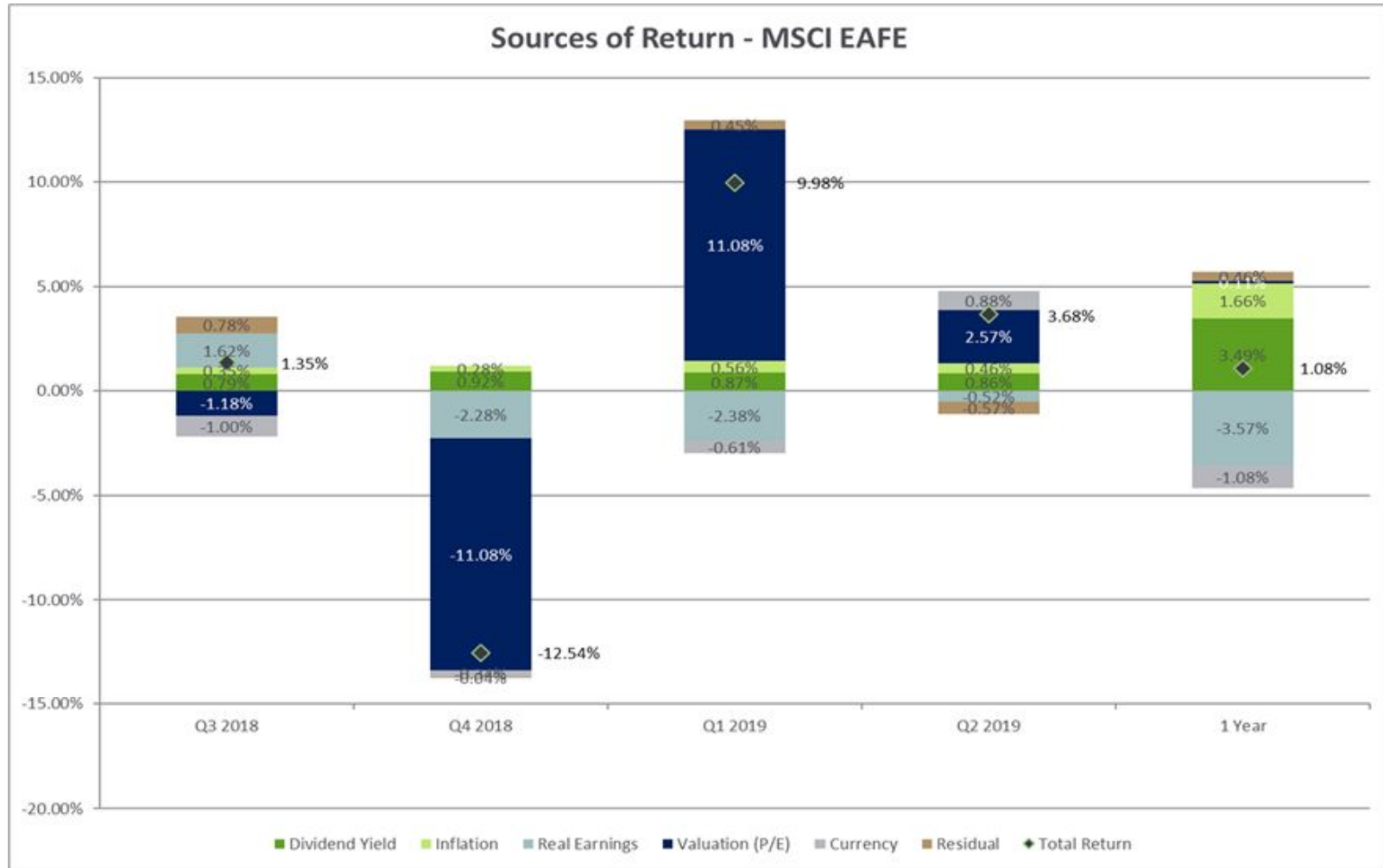
Source: FactSet



# 1 YEAR ATTRIBUTION OF S&P 500 RETURNS



# 1 YEAR ATTRIBUTION OF MSCI EAFE RETURNS



**Spot Rates**

1 USD = 0.861 Euro

1 USD = 0.874 Euro

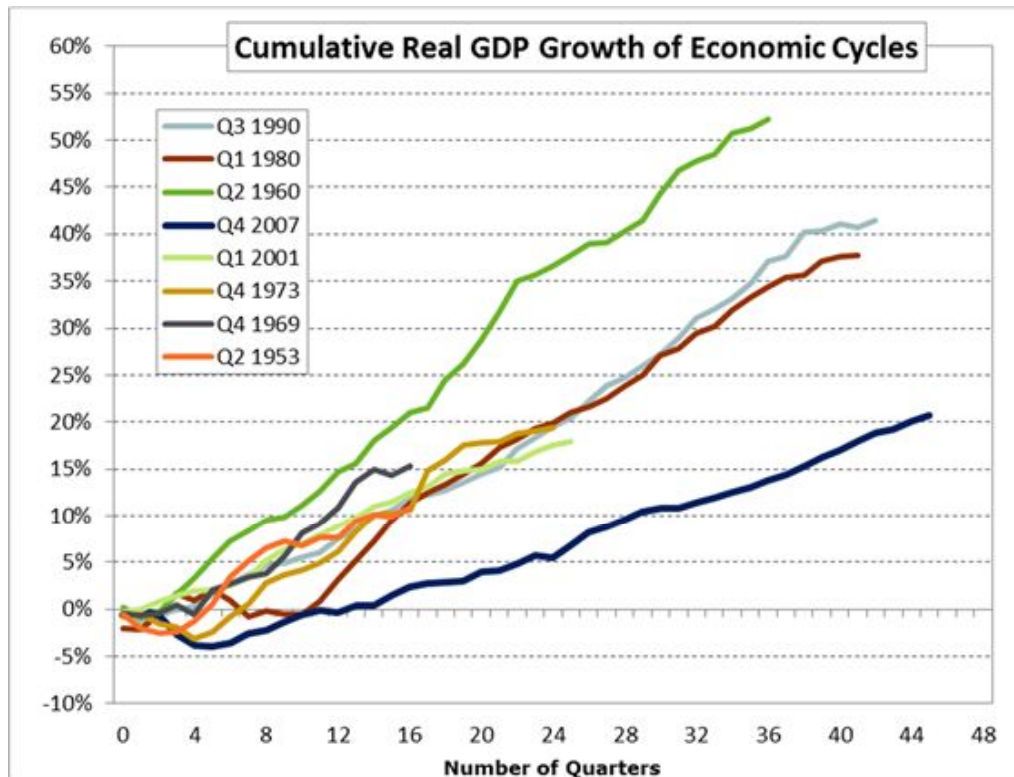
1 USD = 0.891 Euro

1 USD = 0.880 Euro

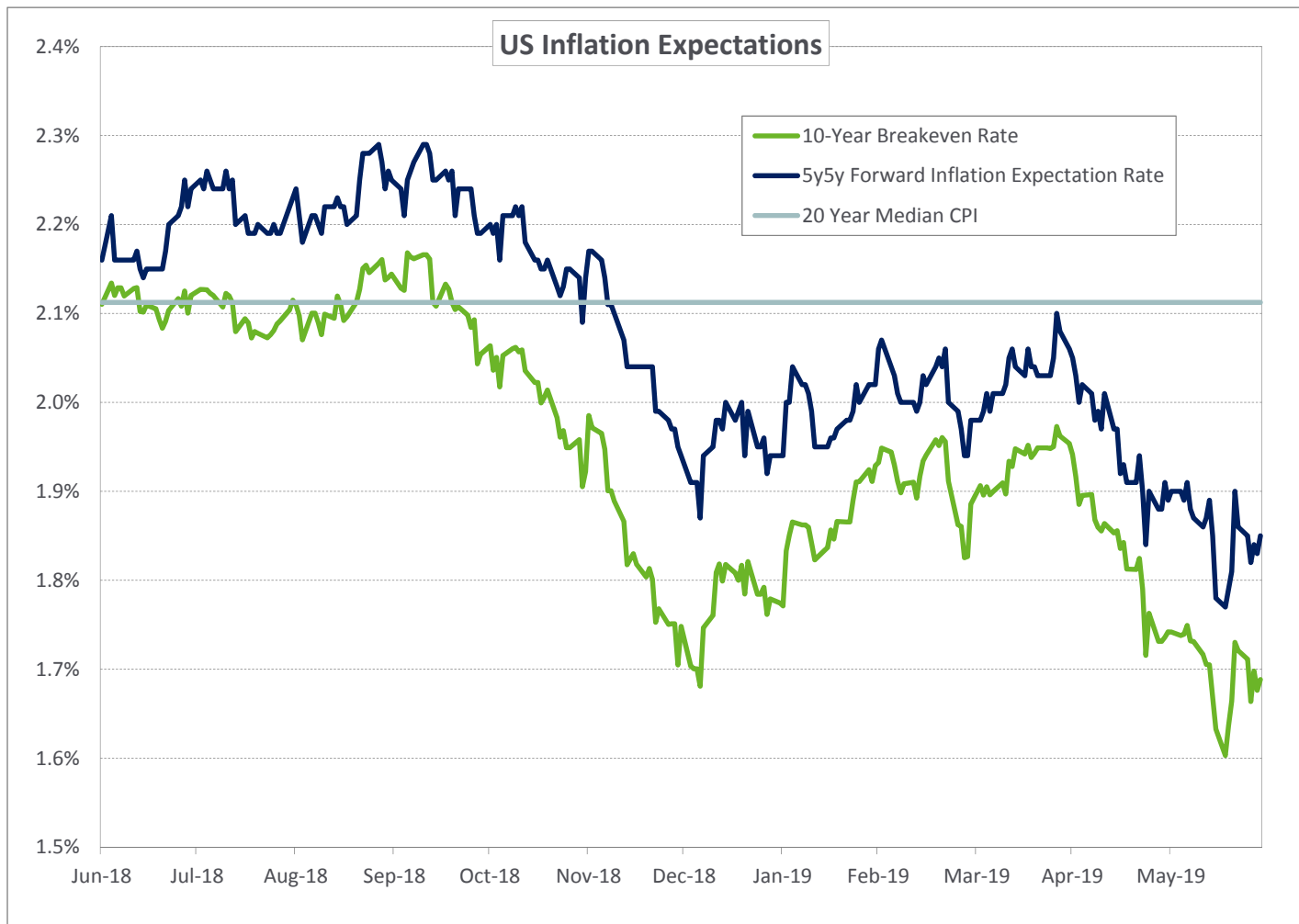




# CURRENT CYCLE A RECORD FOR LENGTH



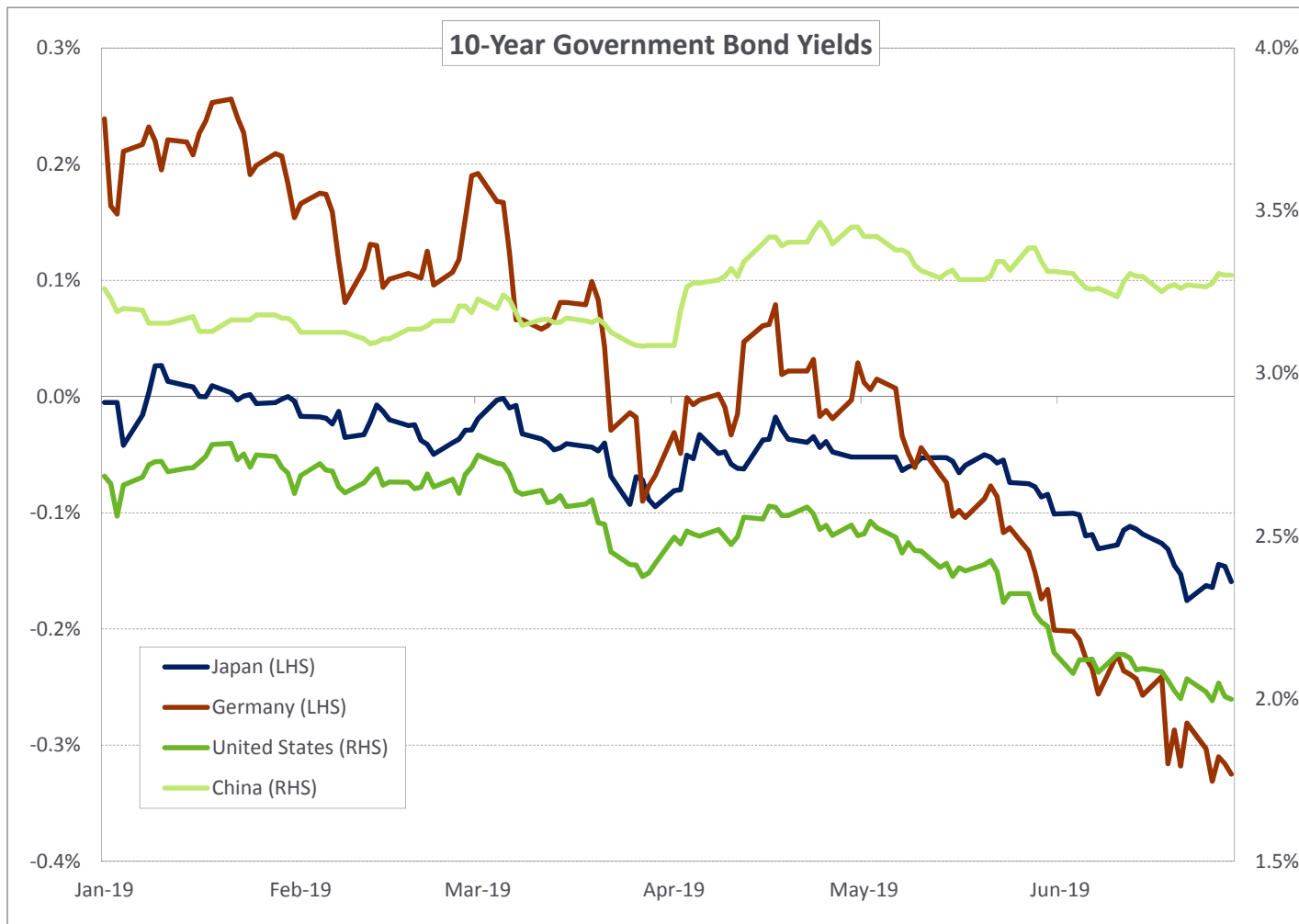
# INFLATION EXPECTATIONS CONTINUE TO FALL



Source: FactSet



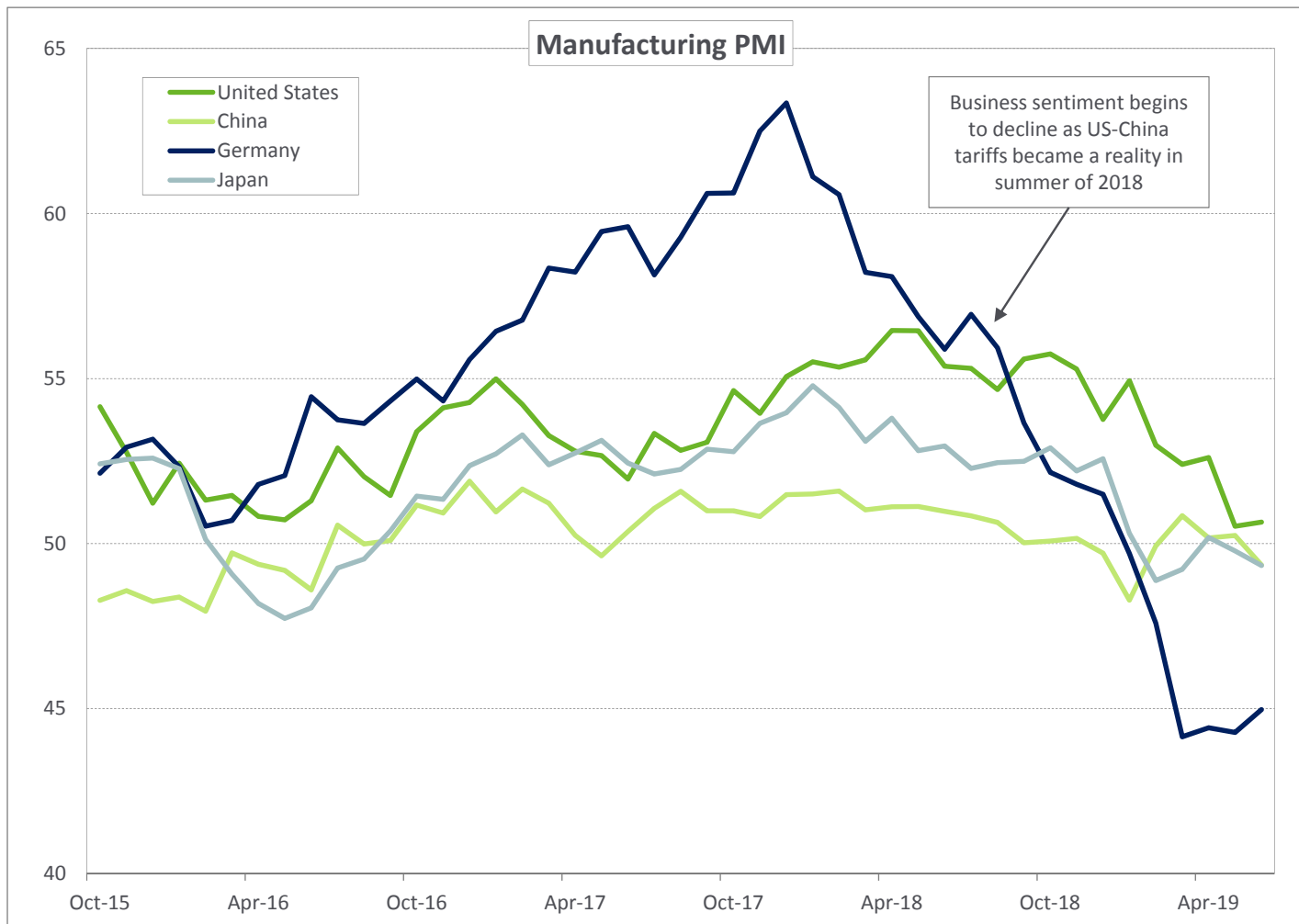
# GLOBAL BOND YIELDS ARE FALLING



Source: FactSet



# TARIFFS WEIGH ON GLOBAL SENTIMENT



Source: FactSet



# TOTAL FUND PERFORMANCE SUMMARY

NEPC, LLC

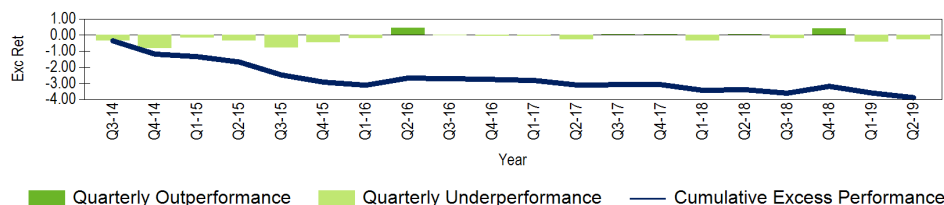
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## Ventura County Employees' Retirement Association

# TOTAL FUND PERFORMANCE SUMMARY (NET)

	Market Value	3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	10 Yrs	Rank	Inception	Inception Date
<b>Total Fund</b>	<b>\$5,716,158,441</b>	<b>3.1%</b>	<b>36</b>	<b>12.0%</b>	<b>19</b>	<b>7.0%</b>	<b>15</b>	<b>9.5%</b>	<b>22</b>	<b>6.1%</b>	<b>32</b>	<b>10.1%</b>	<b>13</b>	<b>8.0%</b>	<b>Apr-94</b>
Policy Index		3.4%	20	12.7%	16	7.4%	7	9.9%	10	6.9%	8	9.9%	16	8.1%	Apr-94
60% MSCI ACWI (Net) / 40% FTSE WGBI		3.7%	6	12.0%	19	6.0%	31	7.4%	99	4.2%	99	7.1%	98	6.4%	Apr-94
60% S&P 500 / 40% BBgBarc Aggregate		4.0%	4	13.6%	9	9.9%	1	9.5%	22	7.7%	2	10.5%	3	8.4%	Apr-94
InvMetrics Public DB > \$1B Net Median		2.9%		10.3%		5.4%		8.7%		5.6%		9.0%		7.5%	Apr-94

Quarterly and Cumulative Excess Performance



- For the five year period ending June 30, 2019, the Fund returned 6.1% trailing the policy index by 0.8% and ranking in the 32nd percentile of its peers and underperforming the actuarial assumed rate of 7.25%. The Fund's volatility, as measured by standard deviation, ranked in the 75th percentile of its peers, and the risk-adjusted return, or Sharpe Ratio, ranks in the 52nd percentile. This means that the Fund has earned more return per unit of volatility taken than 48% of its peers.

- For the three-year period, the Fund returned 9.5%, underperforming the policy index and ranking in the 22nd percentile of its peers. The Fund's volatility ranks in the 74th percentile of its peers over this period, with the Fund's Sharpe Ratio ranking in the 58th percentile.

- For the one-year period, the Fund returned 7.0%, underperforming the policy index by 0.4% and ranking in the 15th percentile of the Investment Metrics Public Funds > \$1 Billion Universe (Net of fees).

- For the one-year period, the Fund experienced a net investment gain of \$386.4 million which includes a net investment gain of \$176.8 million in the quarter. Assets increased from \$5.37 billion one year ago to \$5.72 billion.

3 Years Ending June 30, 2019								
	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Sharpe Ratio	Rank	Sortino Ratio RF	Rank
Total Fund	9.5%	22	7.0%	74	1.2	58	1.3	53
Policy Index	9.9%	10	7.3%	82	1.2	57	1.3	59
InvMetrics Public DB > \$1B Net Median	8.7%	--	6.0%	--	1.2	--	1.3	--

5 Years Ending June 30, 2019								
	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Sharpe Ratio	Rank	Sortino Ratio RF	Rank
Total Fund	6.1%	32	7.3%	75	0.7	52	1.0	44
Policy Index	6.9%	8	7.3%	77	0.8	31	1.1	37
InvMetrics Public DB > \$1B Net Median	5.6%	--	6.6%	--	0.7	--	1.0	--

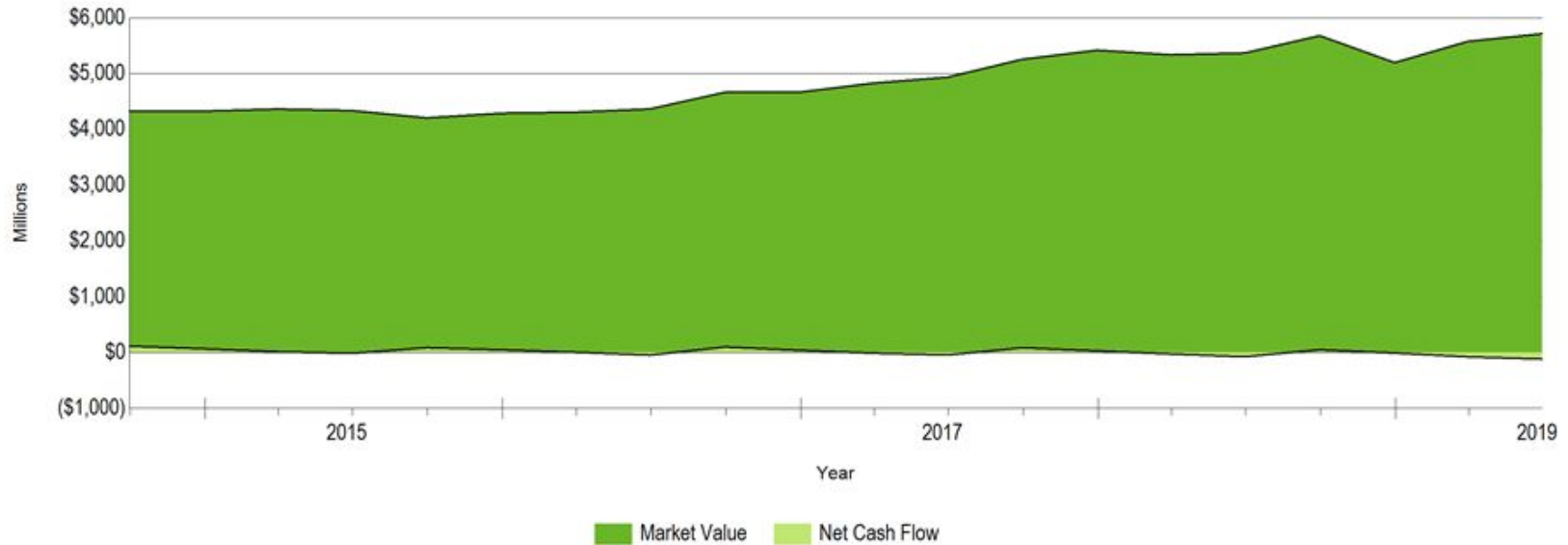
Policy Index as of January 2016: 28% Russell 3000 Index, 20% Barclays Aggregate, 15% MSCI ACWI ex U.S., 10% MSCI ACWI, 10% Russell 3000 Index + 3%, 10% CPI+4% Index, and 7% NCREIF ODCE Real Estate Index.



Ventura County Employees' Retirement Association

# TOTAL FUND ASSET GROWTH SUMMARY

**Market Value History**  
5 Years Ending June 30, 2019

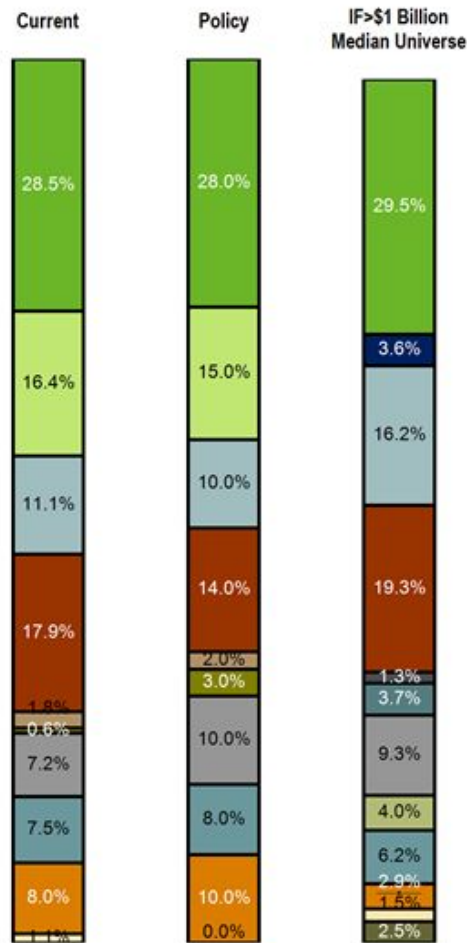


Summary of Cash Flows				
	Last Three Months	One Year	Three Years	Five Years
Beginning Market Value	\$5,578,640,723	\$5,370,442,517	\$4,367,190,644	\$4,258,489,574
Net Cash Flow	-\$39,263,920	-\$40,722,177	-\$69,560,222	-\$116,018,970
Net Investment Change	\$176,781,638	\$386,438,101	\$1,418,528,018	\$1,573,687,837
Ending Market Value	\$5,716,158,441	\$5,716,158,441	\$5,716,158,441	\$5,716,158,441



Ventura County Employees' Retirement Association

# TOTAL FUND ASSET ALLOCATION VS. POLICY TARGETS



Asset Allocation vs. Target							
	Current	Current	Policy	Difference*	Policy Range	Within Range	
U.S. Equity	\$1,627,707,553	28.5%	28.0%	0.5%	24.0% - 32.0%	Yes	
Non-US Equity	\$936,336,297	16.4%	15.0%	1.4%	12.0% - 18.0%	Yes	
Emerging Markets Equity	--	--	--	0.0%			
Global Equity	\$635,506,007	11.1%	10.0%	1.1%	7.0% - 13.0%	Yes	
U.S. Fixed Income	\$1,020,483,662	17.9%	14.0%	3.9%	10.0% - 24.0%	Yes	
Treasury	\$103,502,120	1.8%	2.0%	-0.2%	0.0% - 10.0%	Yes	
Fixed Income - Emerging	--	--	--	0.0%			
GAA/Risk Parity	--	--	--	0.0%			
Private Debt	\$35,064,913	0.6%	3.0%	-2.4%	0.0% - 10.0%	Yes	
Private Equity	\$409,958,618	7.2%	10.0%	-2.8%	0.0% - 12.0%	Yes	
Hedge Funds	--	--	--	0.0%			
Real Estate	\$428,649,569	7.5%	8.0%	-0.5%	4.0% - 10.0%	Yes	
Real Assets	\$456,514,784	8.0%	10.0%	-2.0%	5.0% - 15.0%	Yes	
Cash	\$62,434,919	1.1%	0.0%	1.1%	0.0% - 3.0%	Yes	
Global Fixed Income	--	--	--	0.0%			
<b>Total</b>	<b>\$5,716,158,441</b>	<b>100.0%</b>	<b>100.0%</b>				

\*Difference between Policy and Current Allocation

Cash represents assets in Parametric Overlay.

Policy Index as of January 2016: 28% Russell 3000 Index, 20% Barclays Aggregate, 15% MSCI ACWI ex U.S., 10% MSCI ACWI, 10% Russell 3000 Index + 3%, 10% CPI+4% Index, and 7% NCREIF ODCE Real Estate Index.

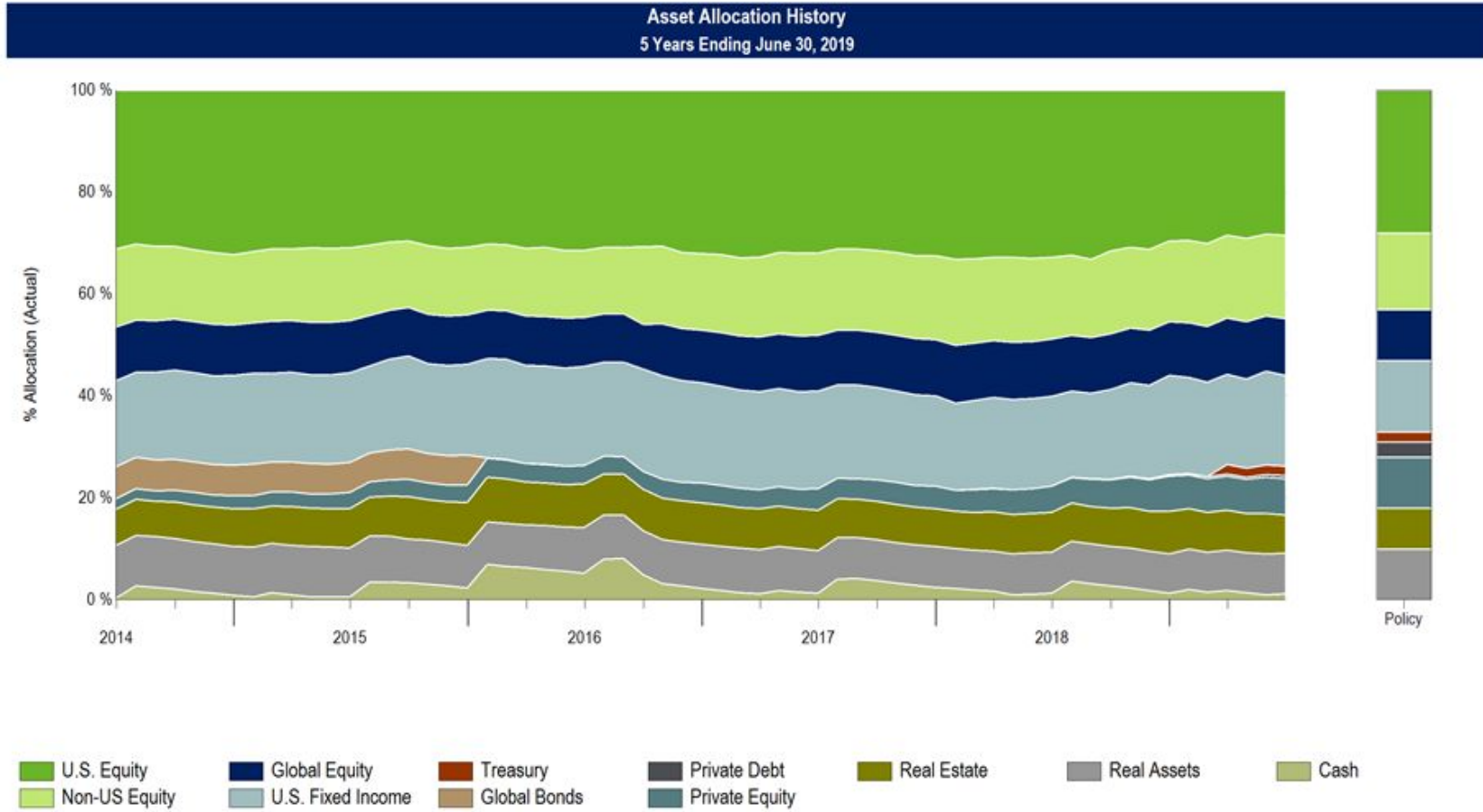
Asset Allocation vs. Policy Targets chart does not reflect Overlay adjusted weights.





Ventura County Employees' Retirement Association

# TOTAL FUND ALLOCATION HISTORY



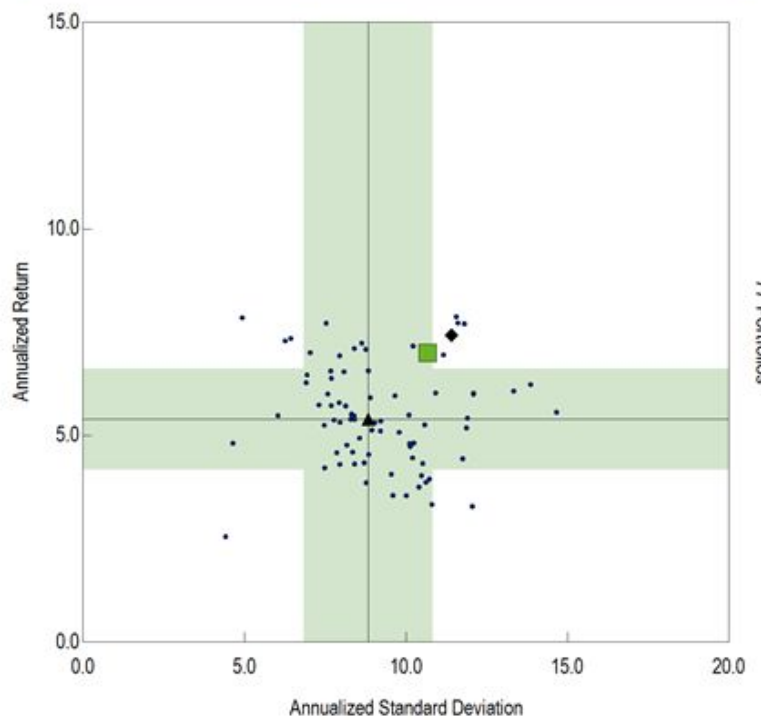
Policy Index shown is most recently approved index



# Ventura County Employees' Retirement Association

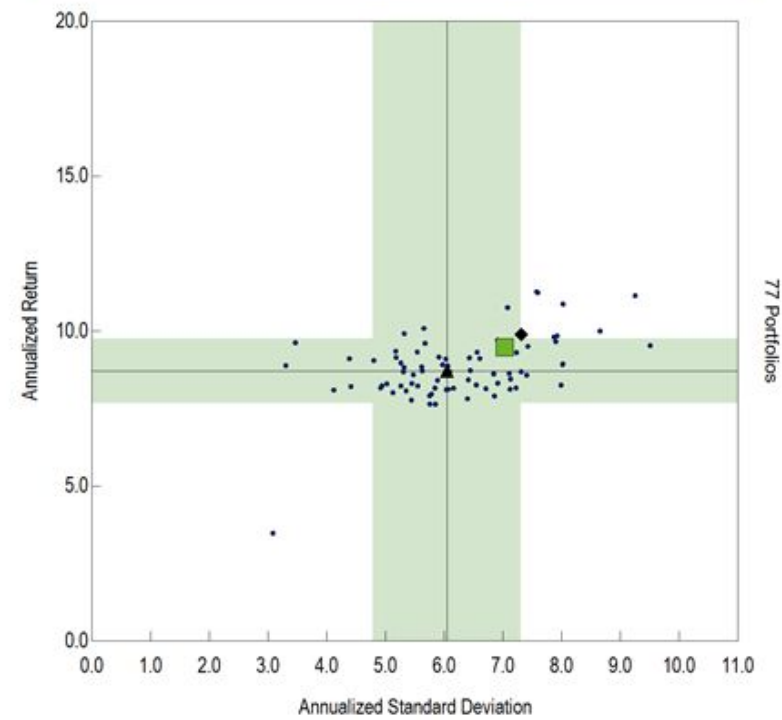
## TOTAL FUND RISK/RETURN

1 Years Ending June 30, 2019



- Total Fund
- Policy Index
- ▲ Universe Median
- 68% Confidence Interval
- InvMetrics Public DB > \$1B Net

3 Years Ending June 30, 2019



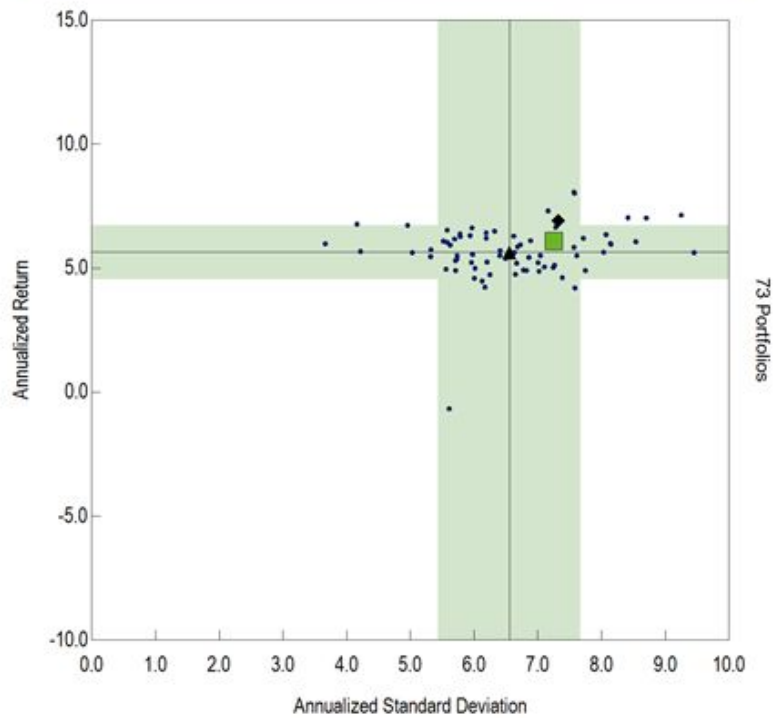
- Total Fund
- Policy Index
- ▲ Universe Median
- 68% Confidence Interval
- InvMetrics Public DB > \$1B Net



# Ventura County Employees' Retirement Association

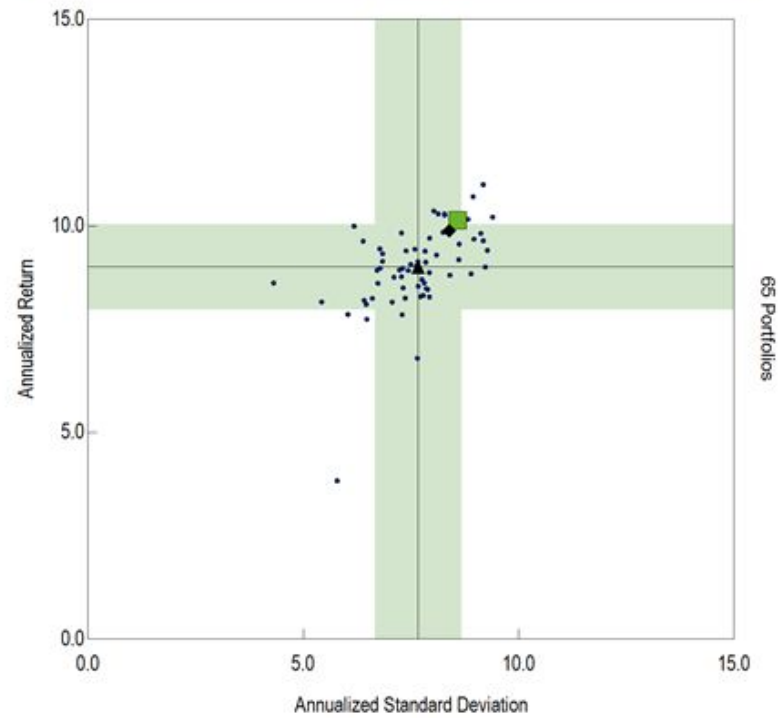
## TOTAL FUND RISK/RETURN

5 Years Ending June 30, 2019



- Total Fund
- Policy Index
- ▲ Universe Median
- 68% Confidence Interval
- InvMetrics Public DB > \$1B Net

10 Years Ending June 30, 2019



- Total Fund
- Policy Index
- ▲ Universe Median
- 68% Confidence Interval
- InvMetrics Public DB > \$1B Net



Ventura County Employees' Retirement Association

# TOTAL FUND RISK STATISTICS VS. PEER UNIVERSE

**Total Fund vs. InvMetrics Public DB > \$1B Net  
1 Year**



Ventura County Employees' Retirement Association

# TOTAL FUND RISK STATISTICS VS. PEER UNIVERSE

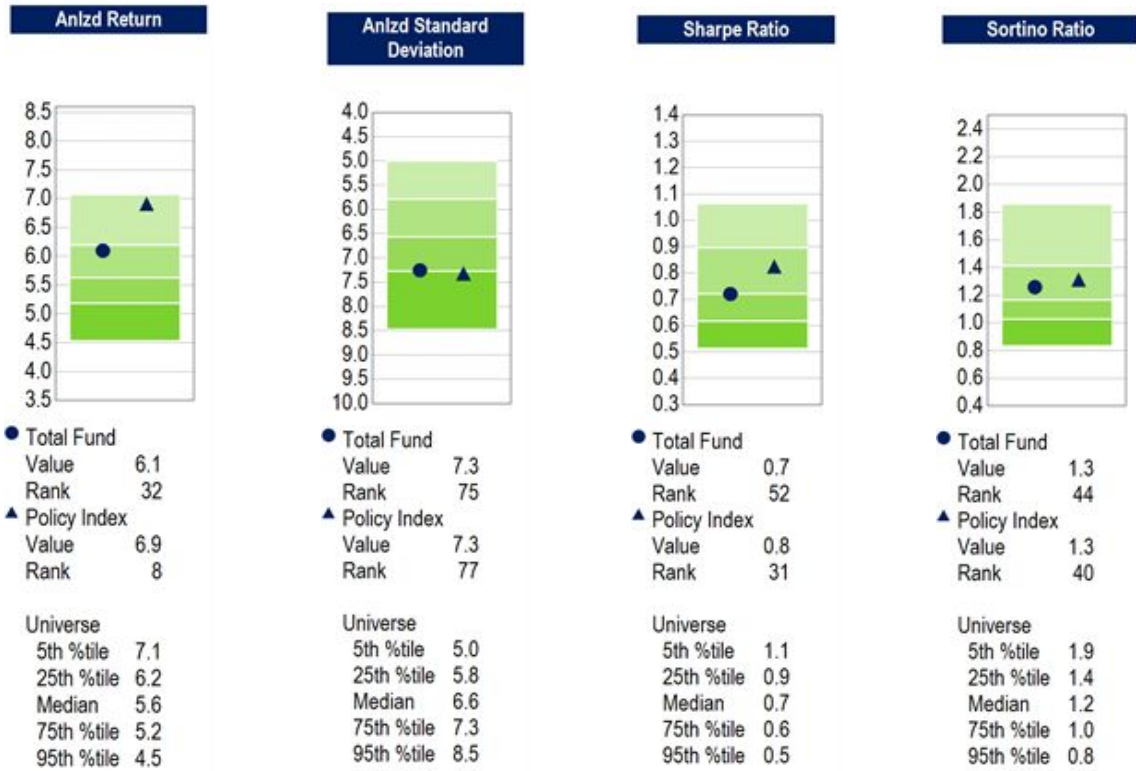
## Total Fund vs. InvMetrics Public DB > \$1B Net 3 Years



Ventura County Employees' Retirement Association

# TOTAL FUND RISK STATISTICS VS. PEER UNIVERSE

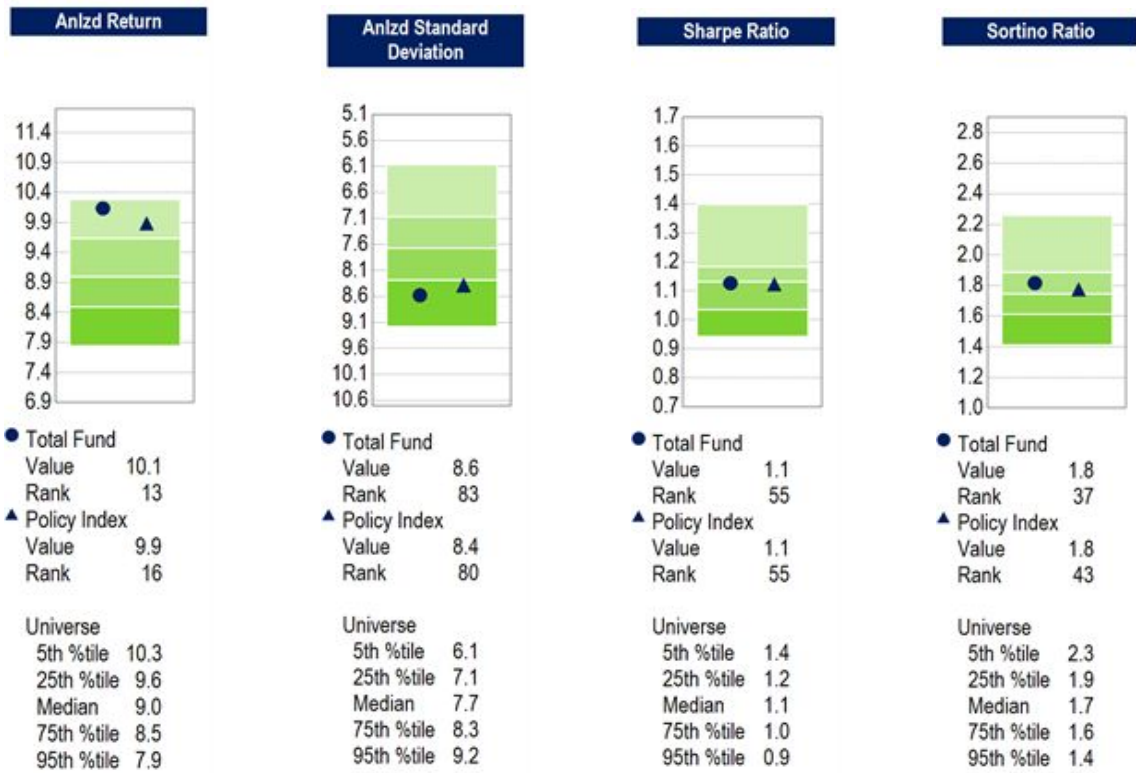
## Total Fund vs. InvMetrics Public DB > \$1B Net 5 Years



Ventura County Employees' Retirement Association

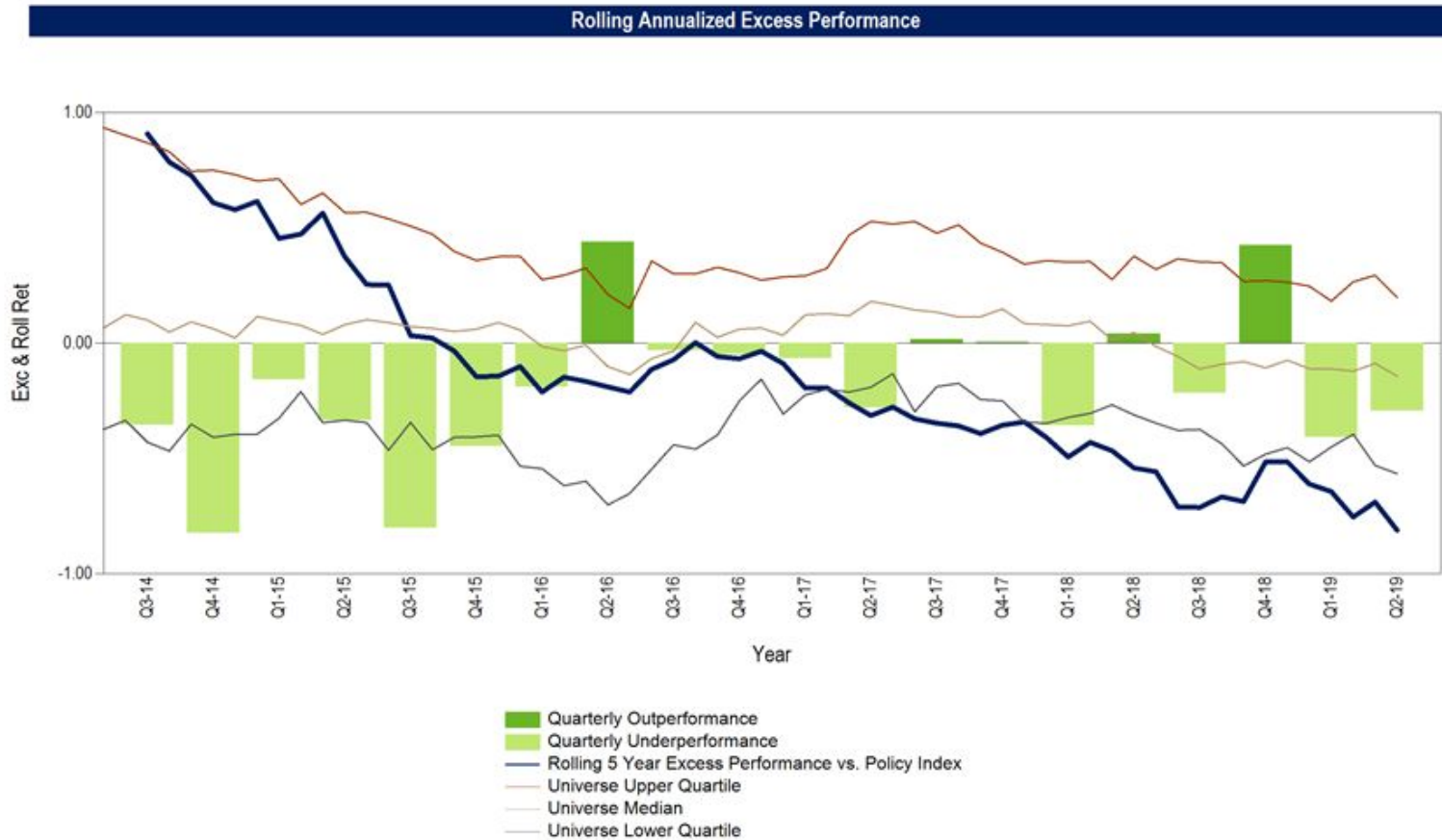
# TOTAL FUND RISK STATISTICS VS. PEER UNIVERSE

**Total Fund vs. InvMetrics Public DB > \$1B Net  
10 Years**



Ventura County Employees' Retirement Association

# ROLLING 5 YEAR EXCESS RETURNS- NET OF FEES

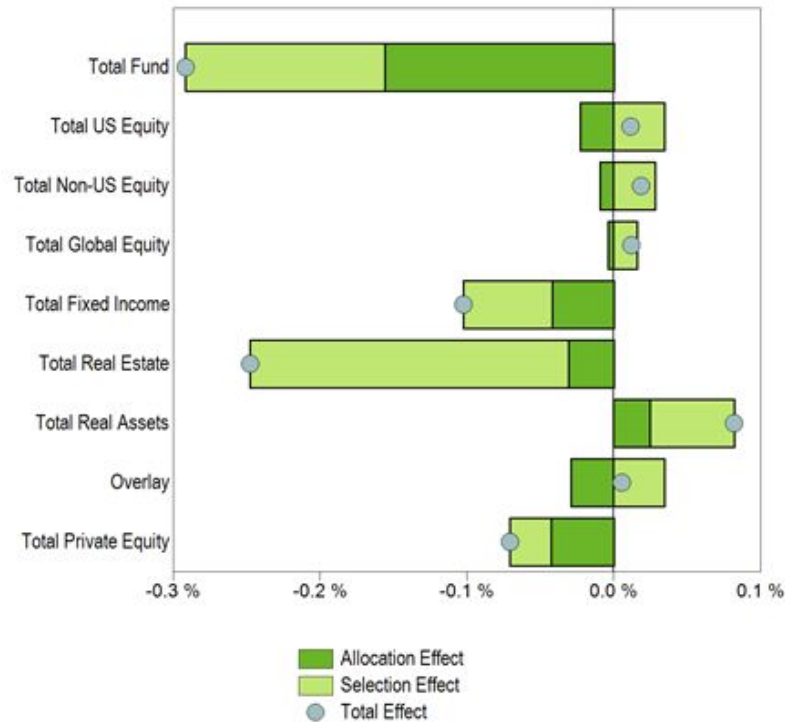




Ventura County Employees' Retirement Association

# TOTAL FUND ATTRIBUTION ANALYSIS

**Attribution Effects**  
3 Months Ending June 30, 2019



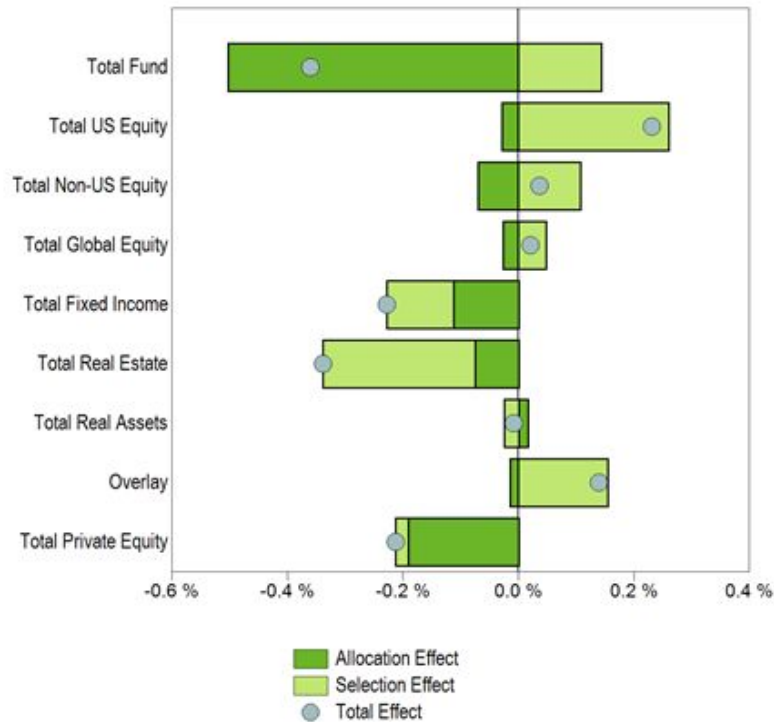
Attribution Summary						
3 Months Ending June 30, 2019						
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Total US Equity	4.2%	4.1%	0.1%	0.0%	0.0%	0.0%
Total Non-US Equity	3.2%	3.0%	0.2%	0.0%	0.0%	0.0%
Total Global Equity	3.8%	3.6%	0.1%	0.0%	0.0%	0.0%
Total Fixed Income	2.8%	3.1%	-0.3%	-0.1%	0.0%	-0.1%
Total Real Estate	-2.0%	0.8%	-2.7%	-0.2%	0.0%	-0.2%
Total Real Assets	2.5%	1.8%	0.7%	0.1%	0.0%	0.1%
Overlay	3.7%	0.6%	3.2%	0.0%	0.0%	0.0%
Total Private Equity	4.7%	4.9%	-0.1%	0.0%	0.0%	-0.1%
<b>Total</b>	<b>3.1%</b>	<b>3.4%</b>	<b>-0.3%</b>	<b>-0.1%</b>	<b>-0.2%</b>	<b>-0.3%</b>



Ventura County Employees' Retirement Association

# TOTAL FUND ATTRIBUTION ANALYSIS

**Attribution Effects**  
1 Year Ending June 30, 2019



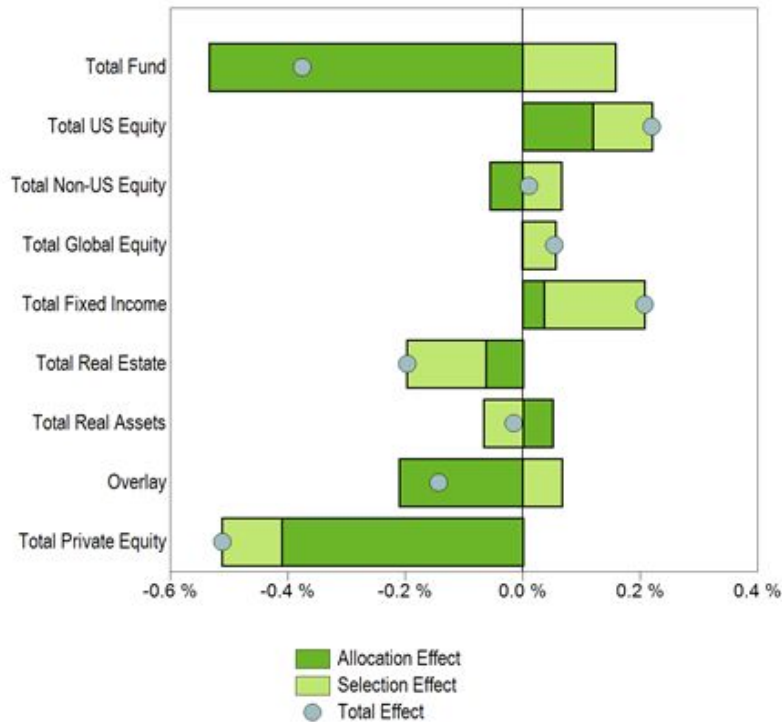
Attribution Summary						
1 Year Ending June 30, 2019						
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Total US Equity	9.8%	9.0%	0.9%	0.3%	0.0%	0.2%
Total Non-US Equity	2.0%	1.3%	0.7%	0.1%	-0.1%	0.0%
Total Global Equity	6.2%	5.7%	0.4%	0.0%	0.0%	0.0%
Total Fixed Income	7.3%	7.9%	-0.6%	-0.1%	-0.1%	-0.2%
Total Real Estate	2.2%	5.5%	-3.3%	-0.3%	-0.1%	-0.3%
Total Real Assets	5.0%	5.7%	-0.7%	0.0%	0.0%	0.0%
Overlay	20.1%	2.3%	17.8%	0.2%	0.0%	0.1%
Total Private Equity	14.3%	12.2%	2.1%	0.0%	-0.2%	-0.2%
<b>Total</b>	<b>7.1%</b>	<b>7.4%</b>	<b>-0.4%</b>	<b>0.1%</b>	<b>-0.5%</b>	<b>-0.4%</b>



Ventura County Employees' Retirement Association

# TOTAL FUND ATTRIBUTION ANALYSIS

**Attribution Effects**  
3 Years Ending June 30, 2019



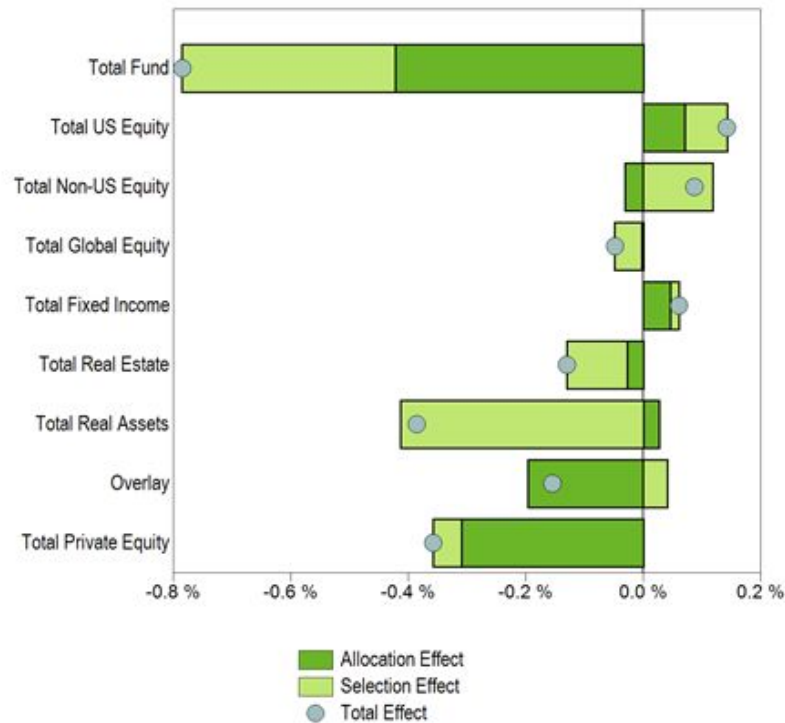
Attribution Summary 3 Years Ending June 30, 2019						
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Total US Equity	14.4%	14.0%	0.3%	0.1%	0.1%	0.2%
Total Non-US Equity	9.9%	9.4%	0.5%	0.1%	-0.1%	0.0%
Total Global Equity	12.2%	11.6%	0.5%	0.1%	0.0%	0.1%
Total Fixed Income	3.2%	2.3%	0.8%	0.2%	0.0%	0.2%
Total Real Estate	5.0%	6.6%	-1.6%	-0.1%	-0.1%	-0.2%
Total Real Assets	4.9%	6.1%	-1.2%	-0.1%	0.1%	0.0%
Overlay	8.0%	1.4%	6.6%	0.1%	-0.2%	-0.1%
Total Private Equity	16.1%	17.4%	-1.3%	-0.1%	-0.4%	-0.5%
<b>Total</b>	<b>9.5%</b>	<b>9.9%</b>	<b>-0.4%</b>	<b>0.2%</b>	<b>-0.5%</b>	<b>-0.4%</b>



Ventura County Employees' Retirement Association

# TOTAL FUND ATTRIBUTION ANALYSIS

**Attribution Effects**  
5 Years Ending June 30, 2019



Attribution Summary						
5 Years Ending June 30, 2019						
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Total US Equity	10.4%	10.1%	0.2%	0.1%	0.1%	0.1%
Total Non-US Equity	3.1%	2.2%	0.9%	0.1%	0.0%	0.1%
Total Global Equity	5.7%	6.2%	-0.5%	0.0%	0.0%	0.0%
Total Fixed Income	2.7%	2.5%	0.2%	0.0%	0.0%	0.1%
Total Real Estate	7.5%	8.8%	-1.3%	-0.1%	0.0%	-0.1%
Total Real Assets	0.8%	5.5%	-4.7%	-0.4%	0.0%	-0.4%
Overlay	4.8%	0.9%	4.0%	0.0%	-0.2%	-0.2%
Total Private Equity	14.1%	13.4%	0.7%	0.0%	-0.3%	-0.4%
<b>Total</b>	<b>6.1%</b>	<b>6.9%</b>	<b>-0.8%</b>	<b>-0.4%</b>	<b>-0.4%</b>	<b>-0.8%</b>



Ventura County Employees' Retirement Association

# TOTAL FUND RISK STATISTICS

1 Year Ending June 30, 2019												
	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Anlzd AJ	Rank	Tracking Error	Rank	Info Ratio	Rank	Beta
Total Equity	56.0%	7.0%	22	17.6%	58	1.2%	20	0.9%	19	1.4	7	1.0
MSCI ACWI	--	5.7%	47	17.3%	49	0.0%	41	0.0%	1	--	--	1.0
Total US Equity	28.5%	9.8%	2	19.5%	99	0.9%	26	0.4%	1	2.4	1	1.0
Russell 3000	--	9.0%	5	19.7%	99	0.0%	55	0.0%	1	--	--	1.0
Total Non-US Equity	16.4%	2.0%	18	15.1%	26	0.7%	20	1.0%	16	0.7	15	1.0
MSCI ACWI ex USA	--	1.3%	34	15.9%	65	0.0%	34	0.0%	1	--	--	1.0
Total Global Equity	11.1%	6.2%	53	17.3%	91	0.4%	54	0.0%	1	8.7	1	1.0
MSCI ACWI	--	5.7%	58	17.3%	91	0.0%	64	0.0%	1	--	--	1.0
Total Fixed Income	20.3%	7.3%	35	2.9%	64	0.1%	60	0.6%	39	-1.0	77	0.9
Total Fixed Income Policy Index	--	7.9%	16	3.3%	88	0.0%	72	0.0%	1	--	--	1.0
Total US Fixed Income	17.9%	7.3%	36	2.9%	64	0.2%	59	0.7%	40	-0.9	74	0.9
BBgBarc US Aggregate TR	--	7.9%	16	3.3%	88	0.0%	72	0.0%	1	--	--	1.0
Total Real Assets	8.0%	5.0%	--	10.6%	--	-7.5%	--	10.4%	--	-0.1	--	3.0
CPI + 4% (Unadjusted)	--	5.7%	--	1.0%	--	0.0%	--	0.0%	--	--	--	1.0

	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank
Total Real Estate	7.5%	2.2%	83	3.2%	72
NCREIF ODCE Net	--	5.5%	69	2.4%	49
Total Private Equity	7.2%	14.3%	37	5.3%	49
Russell 3000 + 3%	--	12.2%	46	19.7%	99

Total U.S. Equity Benchmark: Russell 3000 Index. Prior to January 2016, the Benchmark is a dynamic hybrid using the respective managers' market value weights within the U.S. Equity component toward their benchmark. Prior to May 2013, the Dow Jones U.S. Total Stock Market Index. Prior to May 2007, the Russell 3000 Index.

Total Non-U.S. Equity Benchmark: MSCI ACWI ex US Free, prior to May 2002, the MSCI EAFE.

Composite rankings are used for Total Equity (InvMetrics Public DB Total Eq consists of 89 portfolios), Total US Equity (InvMetrics Public DB US Eq consists of 174 portfolios), Total Non-US Equity (InvMetrics Public DB ex-US Eq consists of 120 portfolios), Total Global Equity (InvMetrics Public DB Gbl Eq consists of 43 portfolios), Total Fixed Income (InvMetrics Public DB Total Fix Inc consists of 84 portfolios), Total US Fixed Income (InvMetrics Public DB US Fix Inc consists of 111 portfolios), Total Real Estate (InvMetrics Public DB Real Estate Pub+Priv consists of 60 portfolios) and Total Private Equity (InvMetrics Public DB Private Eq consists of 47 portfolios).



## Ventura County Employees' Retirement Association

# TOTAL FUND RISK STATISTICS

3 Years Ending June 30, 2019												
	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Anlzd AJ	Rank	Tracking Error	Rank	Info Ratio	Rank	Beta
Total Equity	56.0%	12.7%	22	11.4%	43	1.1%	16	1.1%	32	1.0	7	1.0
MSCI ACWI	--	11.6%	64	11.3%	40	0.0%	42	0.0%	1	--	--	1.0
Total US Equity	28.5%	14.4%	1	12.5%	97	0.4%	18	0.4%	2	0.8	4	1.0
Russell 3000	--	14.0%	2	12.5%	98	0.0%	40	0.0%	1	--	--	1.0
Total Non-US Equity	16.4%	9.9%	25	11.0%	13	0.8%	14	0.9%	8	0.5	13	1.0
MSCI ACWI ex USA	--	9.4%	34	11.4%	39	0.0%	32	0.0%	1	--	--	1.0
Total Global Equity	11.1%	12.2%	9	11.3%	79	0.6%	64	0.2%	1	2.5	1	1.0
MSCI ACWI	--	11.6%	39	11.3%	81	0.0%	68	0.0%	1	--	--	1.0
Total Fixed Income	20.3%	3.2%	48	2.5%	54	1.0%	42	0.8%	48	1.1	13	0.8
Total Fixed Income Policy Index	--	2.3%	65	3.0%	89	0.0%	80	0.0%	1	--	--	1.0
Total US Fixed Income	17.9%	3.1%	50	2.5%	54	1.0%	42	0.8%	48	1.0	17	0.8
BBgBarc US Aggregate TR	--	2.3%	65	3.0%	89	0.0%	80	0.0%	1	--	--	1.0
Total Real Assets	8.0%	4.9%	--	7.7%	--	-3.2%	--	7.6%	--	-0.2	--	1.4
CPI + 4% (Unadjusted)	--	6.1%	--	0.8%	--	0.0%	--	0.0%	--	--	--	1.0

	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank
Total Real Estate	7.5%	5.0%	60	2.9%	50
NCREIF ODCE Net	--	6.6%	40	2.8%	48
Total Private Equity	7.2%	16.1%	23	5.3%	34
Russell 3000 + 3%	--	17.4%	12	12.5%	89

Total U.S. Equity Benchmark: Russell 3000 Index. Prior to January 2016, the Benchmark is a dynamic hybrid using the respective managers' market value weights within the U.S. Equity component toward their benchmark. Prior to May 2013, the Dow Jones U.S. Total Stock Market Index. Prior to May 2007, the Russell 3000 Index.

Total Non-U.S. Equity Benchmark: MSCI ACWI ex US Free, prior to May 2002, the MSCI EAFE.

Composite rankings are used for Total Equity (InvMetrics Public DB Total Eq consists of 83 portfolios), Total US Equity (InvMetrics Public DB US Eq consists of 162 portfolios), Total Non-US Equity (InvMetrics Public DB ex-US Eq consists of 112 portfolios), Total Global Equity (InvMetrics Public DB Gbl Eq consists of 36 portfolios), Total Fixed Income (InvMetrics Public DB Total Fix Inc consists of 77 portfolios), Total US Fixed Income (InvMetrics Public DB US Fix Inc consists of 109 portfolios), Total Real Estate (InvMetrics Public DB Real Estate Pub+Priv consists of 60 portfolios) and Total Private Equity (InvMetrics Public DB Private Eq consists of 46 portfolios).



Ventura County Employees' Retirement Association

# TOTAL FUND RISK STATISTICS

5 Years Ending June 30, 2019												
	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Anlzd AJ	Rank	Tracking Error	Rank	Info Ratio	Rank	Beta
Total Equity	56.0%	7.6%	32	11.7%	47	1.5%	15	1.2%	28	1.2	2	1.0
MSCI ACWI	--	6.2%	79	11.8%	58	0.0%	53	0.0%	1	--	--	1.0
Total US Equity	28.5%	10.4%	1	12.3%	94	0.3%	49	0.3%	1	0.8	2	1.0
Russell 3000	--	10.1%	1	12.3%	95	0.0%	59	0.0%	1	--	--	1.0
Total Non-US Equity	16.4%	3.1%	30	12.0%	24	1.0%	27	1.1%	7	0.8	5	0.9
MSCI ACWI ex USA	--	2.2%	68	12.5%	72	0.0%	61	0.0%	1	--	--	1.0
Total Global Equity	11.1%	5.7%	66	11.9%	73	-0.5%	78	0.9%	1	-0.5	93	1.0
MSCI ACWI	--	6.2%	60	11.8%	69	0.0%	74	0.0%	1	--	--	1.0
Total Fixed Income	20.3%	2.7%	53	2.5%	43	0.6%	26	1.5%	59	0.1	32	0.7
Total Fixed Income Policy Index	--	2.5%	68	2.9%	67	0.0%	79	0.0%	1	--	--	1.0
Total US Fixed Income	17.9%	3.0%	30	2.5%	39	0.8%	18	1.7%	64	0.1	43	0.7
BBgBarc US Aggregate TR	--	2.9%	39	2.9%	69	0.0%	79	0.0%	1	--	--	1.0
Total Real Assets	8.0%	0.8%	--	9.4%	--	-9.8%	--	9.2%	--	-0.5	--	2.1
CPI + 4% (Unadjusted)	--	5.5%	--	1.0%	--	0.0%	--	0.0%	--	--	--	1.0

	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank
Total Real Estate	7.5%	7.5%	75	3.8%	39
NCREIF ODCE Net	--	8.8%	48	3.8%	40
Total Private Equity	7.2%	14.1%	28	5.9%	59
Russell 3000 + 3%	--	13.5%	31	12.3%	90

Total U.S. Equity Benchmark: Russell 3000 Index. Prior to January 2016, the Benchmark is a dynamic hybrid using the respective managers' market value weights within the U.S. Equity component toward their benchmark. Prior to May 2013, the Dow Jones U.S. Total Stock Market Index. Prior to May 2007, the Russell 3000 Index.

Total Non-U.S. Equity Benchmark: MSCI ACWI ex US Free, prior to May 2002, the MSCI EAFE.

Composite rankings are used for Total Equity (InvMetrics Public DB Total Eq consists of 72 portfolios), Total US Equity (InvMetrics Public DB US Eq consists of 149 portfolios), Total Non-US Equity (InvMetrics Public DB ex-US Eq consists of 106 portfolios), Total Global Equity (InvMetrics Public DB Gbl Eq consists of 30 portfolios), Total Fixed Income (InvMetrics Public DB Total Fix Inc consists of 69 portfolios), Total US Fixed Income (InvMetrics Public DB US Fix Inc consists of 103 portfolios), Total Real Estate (InvMetrics Public DB Real Estate Pub+Priv consists of 56 portfolios) and Total Private Equity (InvMetrics Public DB Private Eq consists of 44 portfolios).



Ventura County Employees' Retirement Association

# TOTAL FUND PERFORMANCE DETAIL (NET)

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Total Fund</b>	<b>5,716,158,441</b>	<b>100.0</b>	<b>100.0</b>	<b>3.1</b>	<b>36</b>	<b>12.0</b>	<b>19</b>	<b>7.0</b>	<b>15</b>	<b>9.5</b>	<b>22</b>	<b>6.1</b>	<b>32</b>	<b>10.1</b>	<b>13</b>	<b>8.0</b>	<b>Apr-94</b>
Policy Index				3.4	20	12.7	16	7.4	7	9.9	10	6.9	8	9.9	16	8.1	Apr-94
Over/Under				-0.3		-0.7		-0.4		-0.4		-0.8		0.2		-0.1	
60% MSCI ACWI (Net) / 40% FTSE WGBI				3.7	6	12.0	19	6.0	31	7.4	99	4.2	99	7.1	98	6.4	Apr-94
60% S&P 500 / 40% BBgBarc Aggregate				4.0	4	13.6	9	9.9	1	9.5	22	7.7	2	10.5	3	8.4	Apr-94
InvMetrics Public DB > \$1B Net Median				2.9		10.3		5.4		8.7		5.6		9.0		7.5	Apr-94
<b>Total Fund ex Parametric*</b>	<b>5,690,725,920</b>	<b>99.6</b>	<b>--</b>	<b>3.1</b>	<b>--</b>	<b>11.9</b>	<b>--</b>	<b>6.8</b>	<b>--</b>	<b>9.4</b>	<b>--</b>	<b>6.0</b>	<b>--</b>	<b>9.9</b>	<b>--</b>	<b>8.0</b>	<b>Apr-94</b>
<b>Total Fund ex Private Equity</b>	<b>5,306,199,823</b>	<b>92.8</b>	<b>--</b>	<b>3.0</b>	<b>45</b>	<b>12.5</b>	<b>17</b>	<b>6.6</b>	<b>19</b>	<b>9.2</b>	<b>29</b>	<b>5.8</b>	<b>46</b>	<b>--</b>	<b>--</b>	<b>8.6</b>	<b>Jan-12</b>
Policy Index				3.4	20	12.7	16	7.4	7	9.9	10	6.9	8	9.9	16	9.3	Jan-12
Over/Under				-0.4		-0.2		-0.8		-0.7		-1.1		9.0		-0.7	
InvMetrics Public DB > \$1B Net Median				2.9		10.3		5.4		8.7		5.6		9.0		8.3	Jan-12
<b>Total US Equity</b>	<b>1,627,707,553</b>	<b>28.5</b>	<b>28.0</b>	<b>4.2</b>	<b>15</b>	<b>19.0</b>	<b>5</b>	<b>9.8</b>	<b>2</b>	<b>14.4</b>	<b>1</b>	<b>10.4</b>	<b>1</b>	<b>15.1</b>	<b>1</b>	<b>9.4</b>	<b>Dec-93</b>
Russell 3000				4.1	21	18.7	5	9.0	5	14.0	2	10.1	1	14.7	1	9.6	Dec-93
Over/Under				0.1		0.3		0.8		0.4		0.3		0.4		-0.2	
InvMetrics Public DB Total Eq Net Median				3.8		16.8		6.2		11.9		7.2		11.3		8.1	Dec-93
Western U.S. Index Plus	225,239,315	3.9		4.4	43	19.9	33	11.1	32	14.8	31	11.2	25	17.5	3	6.3	May-07
S&P 500				4.3	46	18.5	43	10.4	38	14.2	36	10.7	29	14.7	28	7.8	May-07
Over/Under				0.1		1.4		0.7		0.6		0.5		2.8		-1.5	
eV US Large Cap Equity Net Median				4.1		17.5		8.2		12.7		9.1		13.8		7.5	May-07
Blackrock Russell 1000 Index	1,336,612,247	23.4		4.2	48	18.8	40	10.0	39	--	--	--	--	--	--	12.3	May-17
Russell 1000				4.2	48	18.8	40	10.0	39	14.1	36	10.5	31	14.8	26	12.3	May-17
Over/Under				0.0		0.0		0.0		--		--		--		0.0	
eV US Large Cap Equity Net Median				4.1		17.5		8.2		12.7		9.1		13.8		10.9	May-17
Blackrock Russell 2500 Index	65,855,990	1.2		3.0	65	19.2	52	1.8	52	--	--	--	--	--	--	8.8	May-17
Russell 2500				3.0	65	19.2	52	1.8	52	12.3	46	7.7	44	14.4	38	8.7	May-17
Over/Under				0.0		0.0		0.0		--		--		--		0.1	
eV US Small-Mid Cap Equity Net Median				4.0		20.1		2.3		11.9		7.2		13.8		8.5	May-17

Color Coding: PERFORMANCE: Green-Over performance, Red-Under performance / Color Coding: RANKS: 1 - 25 Green - Positive Result, 26 - 50 Yellow, 50 - 75 Orange, 76 - 100 Red - Negative Result.

Policy Index: Currently, 28% Russell 3000 Index, 20% Barclays Aggregate, 15% MSCI ACWI ex U.S., 10% MSCI ACWI, 10% Russell 3000 Index + 3%, 10% CPI+4% Index, and 7% NCREIF ODCE Real Estate Index.

Total U.S. Equity Benchmark: Russell 3000 Index. Prior to January 2016, the Benchmark is a dynamic hybrid using the respective managers' market value weights within the U.S. Equity component toward their benchmark. Prior to May 2013, the Dow Jones U.S. Total Stock Market Index. Prior to May 2007, the Russell 3000 Index.



Ventura County Employees' Retirement Association

# TOTAL FUND PERFORMANCE DETAIL (NET)

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Total Non-US Equity</b>	<b>936,336,297</b>	<b>16.4</b>	<b>15.0</b>	<b>3.2</b>	<b>32</b>	<b>13.6</b>	<b>56</b>	<b>2.0</b>	<b>18</b>	<b>9.9</b>	<b>25</b>	<b>3.1</b>	<b>30</b>	<b>7.4</b>	<b>42</b>	<b>6.3</b>	<b>Mar-94</b>
MSCI ACWI ex USA				3.0	47	13.6	55	1.3	34	9.4	34	2.2	68	6.5	75	5.1	Mar-94
Over/Under				0.2		0.0		0.7		0.5		0.9		0.9		1.2	
MSCI EAFE				3.7	15	14.0	42	1.1	37	9.1	45	2.2	66	6.9	62	4.8	Mar-94
MSCI ACWI ex USA NR LCL				2.1	83	13.2	66	2.4	15	10.1	17	5.8	4	8.1	16	--	Mar-94
MSCI EAFE NR LCL				2.8	62	13.7	54	2.2	16	9.8	25	5.9	4	8.3	9	4.8	Mar-94
InvMetrics Public DB ex-US Eq Net Median				2.9		13.8		0.3		9.0		2.5		7.2		5.4	Mar-94
<b>BlackRock ACWI ex-U.S. Index</b>	<b>475,336,111</b>	<b>8.3</b>		<b>2.9</b>	<b>65</b>	<b>13.5</b>	<b>66</b>	<b>0.5</b>	<b>45</b>	<b>9.4</b>	<b>52</b>	<b>2.5</b>	<b>72</b>	<b>6.9</b>	<b>79</b>	<b>2.7</b>	<b>Mar-07</b>
MSCI ACWI ex USA IMI				2.7	66	13.3	66	0.3	46	9.2	59	2.2	72	6.8	81	2.4	Mar-07
Over/Under				0.2		0.2		0.2		0.2		0.3		0.1		0.3	
MSCI ACWI ex USA NR LCL				2.1	75	13.2	67	2.4	28	10.1	37	5.8	16	8.1	62	3.3	Mar-07
eV ACWI ex-US All Cap Equity Net Median				3.7		15.3		-0.1		9.5		3.4		8.5		3.2	Mar-07
<b>Sprucegrove</b>	<b>231,397,345</b>	<b>4.0</b>		<b>3.0</b>	<b>65</b>	<b>12.9</b>	<b>70</b>	<b>1.1</b>	<b>38</b>	<b>11.5</b>	<b>22</b>	<b>2.9</b>	<b>60</b>	<b>8.2</b>	<b>59</b>	<b>7.3</b>	<b>Mar-02</b>
MSCI ACWI ex USA				3.0	65	13.6	66	1.3	33	9.4	52	2.2	73	6.5	83	6.3	Mar-02
Over/Under				0.0		-0.7		-0.2		2.1		0.7		1.7		1.0	
MSCI EAFE				3.7	53	14.0	65	1.1	38	9.1	60	2.2	72	6.9	80	5.8	Mar-02
MSCI ACWI ex USA NR LCL				2.1	75	13.2	67	2.4	28	10.1	37	5.8	16	8.1	62	5.3	Mar-02
MSCI EAFE NR LCL				2.8	66	13.7	65	2.2	28	9.8	39	5.9	16	8.3	55	4.5	Mar-02
eV ACWI ex-US All Cap Equity Net Median				3.7		15.3		-0.1		9.5		3.4		8.5		6.9	Mar-02
<b>Hexavest</b>	<b>92,547,403</b>	<b>1.6</b>		<b>1.6</b>	<b>81</b>	<b>9.9</b>	<b>88</b>	<b>1.5</b>	<b>37</b>	<b>5.8</b>	<b>83</b>	<b>1.6</b>	<b>71</b>	<b>--</b>	<b>--</b>	<b>3.9</b>	<b>Dec-10</b>
MSCI EAFE				3.7	42	14.0	46	1.1	38	9.1	40	2.2	64	6.9	66	4.7	Dec-10
Over/Under				-2.1		-4.1		0.4		-3.3		-0.6				-0.8	
MSCI EAFE NR LCL				2.8	54	13.7	49	2.2	30	9.8	33	5.9	8	8.3	39	7.1	Dec-10
eV EAFE All Cap Equity Net Median				2.9		13.1		-0.4		8.5		3.1		7.8		5.5	Dec-10
<b>Walter Scott</b>	<b>137,055,438</b>	<b>2.4</b>		<b>5.5</b>	<b>20</b>	<b>17.5</b>	<b>33</b>	<b>9.6</b>	<b>2</b>	<b>11.7</b>	<b>21</b>	<b>6.4</b>	<b>13</b>	<b>--</b>	<b>--</b>	<b>6.5</b>	<b>Dec-10</b>
MSCI ACWI ex USA				3.0	65	13.6	66	1.3	33	9.4	52	2.2	73	6.5	83	3.7	Dec-10
Over/Under				2.5		3.9		8.3		2.3		4.2				2.8	
MSCI ACWI ex USA NR LCL				2.1	75	13.2	67	2.4	28	10.1	37	5.8	16	8.1	62	6.4	Dec-10
MSCI EAFE				3.7	53	14.0	65	1.1	38	9.1	60	2.2	72	6.9	80	4.7	Dec-10
eV ACWI ex-US All Cap Equity Net Median				3.7		15.3		-0.1		9.5		3.4		8.5		5.4	Dec-10



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL (NET)**

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Total Global Equity</b>	<b>635,506,007</b>	<b>11.1</b>	<b>10.0</b>	<b>3.8</b>	<b>45</b>	<b>16.5</b>	<b>5</b>	<b>6.2</b>	<b>53</b>	<b>12.2</b>	<b>9</b>	<b>5.7</b>	<b>66</b>	<b>9.7</b>	<b>26</b>	<b>6.2</b>	<b>May-05</b>
<i>MSCI ACWI</i>				<i>3.6</i>	<i>61</i>	<i>16.2</i>	<i>9</i>	<i>5.7</i>	<i>58</i>	<i>11.6</i>	<i>39</i>	<i>6.2</i>	<i>60</i>	<i>10.1</i>	<i>21</i>	<i>6.9</i>	<i>May-05</i>
<i>Over/Under</i>				<i>0.2</i>		<i>0.3</i>		<i>0.5</i>		<i>0.6</i>		<i>-0.5</i>		<i>-0.4</i>		<i>-0.7</i>	
<i>InvMetrics Public DB Gbl Eq Net Median</i>				<i>3.7</i>		<i>15.1</i>		<i>6.2</i>		<i>11.2</i>		<i>6.7</i>		<i>7.5</i>		<i>4.8</i>	<i>May-05</i>
<b>BlackRock MSCI ACWI Equity Index</b>	<b>635,506,007</b>	<b>11.1</b>		<b>3.8</b>	<b>45</b>	<b>16.5</b>	<b>47</b>	<b>6.2</b>	<b>43</b>	<b>12.1</b>	<b>34</b>	<b>6.6</b>	<b>43</b>	--	--	<b>10.2</b>	<b>Aug-12</b>
<i>MSCI ACWI</i>				<i>3.6</i>	<i>48</i>	<i>16.2</i>	<i>49</i>	<i>5.7</i>	<i>47</i>	<i>11.6</i>	<i>38</i>	<i>6.2</i>	<i>50</i>	<i>10.1</i>	<i>59</i>	<i>9.8</i>	<i>Aug-12</i>
<i>Over/Under</i>				<i>0.2</i>		<i>0.3</i>		<i>0.5</i>		<i>0.5</i>		<i>0.4</i>				<i>0.4</i>	
<i>eV All Global Equity Net Median</i>				<i>3.4</i>		<i>16.1</i>		<i>5.2</i>		<i>10.4</i>		<i>6.1</i>		<i>10.7</i>		<i>9.9</i>	<i>Aug-12</i>



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL (NET)**

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Total Private Equity</b>	<b>409,958,618</b>	<b>7.2</b>	<b>10.0</b>	<b>4.7</b>	<b>24</b>	<b>5.3</b>	<b>24</b>	<b>14.3</b>	<b>37</b>	<b>16.1</b>	<b>23</b>	<b>14.1</b>	<b>28</b>	--	--	<b>14.6</b>	<b>Jan-12</b>
Russell 3000 + 3%				4.9	21	20.4	1	12.2	46	17.4	12	13.5	31	18.1	1	17.6	Jan-12
Over/Under				-0.2		-15.1		2.1		-1.3		0.6				-3.0	
Cambridge Associates Global All PE (Qtr Lag)				4.8	22	3.6	50	11.8	48	14.1	36	11.2	49	14.1	33	12.8	Jan-12
InvMetrics Public DB Private Eq Net Median				2.9		3.5		11.5		12.0		11.1		11.5		13.0	Jan-12
Adams Street Global Fund Series	184,262,152	3.2		3.5	--	5.0	--	14.8	--	14.9	--	12.5	--	--	--	13.5	Jan-12
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	17.6	Jan-12
Over/Under				-1.4		-15.4		2.6		-2.5		-1.0				-4.1	
Harbourvest	93,110,552	1.6		7.2	--	6.4	--	17.2	--	19.3	--	19.4	--	--	--	19.3	Aug-13
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	15.1	Aug-13
Over/Under				2.3		-14.0		5.0		1.9		5.9				4.2	
Pantheon Global Secondary Funds	37,050,855	0.6		-2.0	--	-4.4	--	4.0	--	17.9	--	12.1	--	--	--	11.8	Jan-12
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	17.6	Jan-12
Over/Under				-6.9		-24.8		-8.2		0.5		-1.4				-5.8	
Drive Capital Fund II	11,081,827	0.2		35.3	--	33.7	--	35.8	--	--	--	--	--	--	--	-15.9	Sep-16
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	16.6	Sep-16
Over/Under				30.4		13.3		23.6		--		--				-32.5	
Abbott Secondary Opportunities	16,024,589	0.3		8.9	--	8.1	--	36.3	--	--	--	--	--	--	--	22.9	Jan-18
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	11.4	Jan-18
Over/Under				4.0		-12.3		24.1		--		--				11.5	
Clearlake Capital Partners V	6,517,668	0.1		21.8	--	21.8	--	61.8	--	--	--	--	--	--	--	40.8	Mar-18
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	11.3	Mar-18
Over/Under				16.9		1.4		49.6		--		--				29.5	

Private equity performance shown above is calculated using a time-weighted return methodology. Market values shown are cash-adjusted based on the current period's cash flows.

Adams Street Global Fund Series includes Adams Street 2010 U.S. Fund, 2010 Non-U.S. Developed Markets Fund, 2010 Non-U.S. Emerging Markets Fund, 2010 Direct Fund, 2013, and 2016 Global Fund.

Pantheon Global Secondary Funds includes Pantheon Global Secondary Fund IV and Global Secondary Fund V.

**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL (NET)**

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
Battery Ventures XII	6,802,317	0.1		0.1	--	-1.8	--	-9.7	--	--	--	--	--	--	--	-7.9	Apr-18
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	13.7	Apr-18
Over/Under				-4.8		-22.2		-21.9								-21.6	
Insight Venture Partners X	18,521,281	0.3		4.3	--	7.7	--	1.6	--	--	--	--	--	--	--	1.4	May-18
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	14.2	May-18
Over/Under				-0.6		-12.7		-10.6								-12.8	
GTCR Fund XII	6,108,073	0.1		-2.7	--	-5.8	--	-45.5	--	--	--	--	--	--	--	-42.9	Jun-18
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	12.2	Jun-18
Over/Under				-7.6		-26.2		-57.7								-55.1	
Buenaventure One, LLC	21,585,629	0.4		3.3	--	6.8	--	5.9	--	--	--	--	--	--	--	5.9	Jul-18
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	12.2	Jul-18
Over/Under				-1.6		-13.6		-6.3								-6.3	
ECI 11	1,356,595	0.0		-13.0	--	9.2	--	--	--	--	--	--	--	--	--	6.5	Dec-18
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	9.5	Dec-18
Over/Under				-17.9		-11.2		--								-3.0	
The Resolute Fund IV L.P.	3,228,361	0.1		14.4	--	42.0	--	--	--	--	--	--	--	--	--	42.0	Jan-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	20.4	Jan-19
Over/Under				9.5		21.6		--								21.6	
GGV Capital VII L.P.	1,625,600	0.0		0.0	--	--	--	--	--	--	--	--	--	--	--	0.0	Feb-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	10.7	Feb-19
Over/Under				-4.9		--		--								-10.7	
GGV Discovery II, L.P.	241,500	0.0		0.0	--	--	--	--	--	--	--	--	--	--	--	0.0	Feb-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	10.7	Feb-19
Over/Under				-4.9		--		--								-10.7	
Drive Capital Overdrive Fund I	351,951	0.0		--	--	--	--	--	--	--	--	--	--	--	--	0.0	May-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	0.6	May-19
Over/Under				--		--		--								-0.6	

Private equity performance shown above is calculated using a time-weighted return methodology. Market values shown are cash-adjusted based on the current period's cash flows.

Adams Street Global Fund Series includes Adams Street 2010 U.S. Fund, 2010 Non-U.S. Developed Markets Fund, 2010 Non-U.S. Emerging Markets Fund, 2010 Direct Fund, 2013, and 2016 Global Fund.

Pantheon Global Secondary Funds includes Pantheon Global Secondary Fund IV and Global Secondary Fund V.

Private equity composite includes an additional \$218,037 from custodian pass through value.

**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL (NET)**

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
Riverside Micro Cap Fund V, LP	506,855	0.0		--		--		--		--		--		--		-41.7	May-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	0.6	May-19
Over/Under																-42.3	
GGV Capital VII Plus, LP	457,200	0.0		--		--		--		--		--		--		0.0	Jun-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	7.3	Jun-19
Over/Under																-7.3	
Astorg VII L.P.	498,360	0.0		--		--		--		--		--		--		--	Jul-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	--	Jul-19
Over/Under																--	
M/C Partners Fund VIII LP. Limited Partnership	409,217	0.0		--		--		--		--		--		--		--	Jul-19
Russell 3000 + 3%				4.9	--	20.4	--	12.2	--	17.4	--	13.5	--	18.1	--	--	Jul-19
Over/Under																--	



# VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION PRIVATE EQUITY LIMITED PARTNERSHIP PERFORMANCE

Fund Name	Vintage Year	Initial Investment Date	Commitment	Capital Called to Date <sup>1</sup>	Outstanding Commitment <sup>1</sup>	Call Ratio	Add'l Fees <sup>2</sup>	Distributions to Date	Valuation	Total Value	Net Benefit	IRR	Since Inception	
													Distributions to Paid In Multiple (DPI)	Total Value to Paid In Multiple (TVPI)
Abbott Secondary Opportunities, LP.	2017	12/21/2017	\$25,000,000	\$15,937,843	\$9,424,874	64%	--	\$2,625,000	\$16,024,586	\$18,649,586	\$2,711,743	21.3%	0.16x	1.17x
ABRY Partners IX	2019	12/6/2018	\$10,600,000	--	\$10,600,000	0%	--	--	(\$100,766)	(\$100,766)	--	--	--	--
Adams Street 2010 U.S. Fund	2010	5/21/2010	\$42,500,000	\$37,442,500	\$5,057,500	88%	\$15,213	\$27,801,095	\$38,208,870	\$66,009,965	\$28,552,252	14.4%	0.74x	1.76x
Adams Street 2010 Non-U.S. Dev. Mkts Fund	2010	5/21/2010	\$25,500,000	\$22,325,249	\$3,174,751	88%	\$1,589	\$17,994,687	\$16,410,381	\$34,405,068	\$12,078,230	11.6%	0.81x	1.54x
Adams Street 2010 Non-U.S. Emg Mkts Fund	2010	1/3/2011	\$8,500,000	\$7,633,000	\$867,000	90%	--	\$2,212,616	\$10,275,840	\$12,488,456	\$4,855,456	11.2%	0.29x	1.64x
Adams Street 2010 Direct Fund	2010	5/21/2010	\$8,500,000	\$8,066,500	\$433,500	95%	\$6,697	\$9,546,815	\$4,706,893	\$14,253,708	\$6,180,511	12.7%	1.18x	1.77x
Adams Street 2013 Global Fund	2013	6/27/2013	\$75,000,000	\$61,350,000	\$13,650,000	82%	\$10,728	\$11,799,337	\$75,403,038	\$87,202,375	\$25,841,647	11.5%	0.19x	1.42x
Adams Street 2016 Global Fund	2016	12/22/2016	\$60,000,000	\$31,620,000	\$28,380,000	53%	--	\$3,621,043	\$32,702,016	\$36,323,059	\$4,703,059	14.3%	0.11x	1.15x
Adams Street Co-Investment Fund IV A	2018	9/24/2018	\$30,000,000	\$6,967,808	\$23,100,000	23%	\$67,808	\$0	\$6,766,285	\$6,766,285	-\$269,331	-5.4%	--	0.97x
Advent International GPE IX	2019	5/23/2019	\$10,000,000	--	\$10,000,000	--	--	--	--	--	--	--	--	--
Astorg VII	2019	12/17/2018	\$8,752,740	\$437,999	\$8,314,741	0%	--	--	\$437,618	\$437,618	--	--	--	1x
Battery Ventures XII	2018	2/1/2018	\$9,050,000	\$4,129,515	\$4,920,485	46%	--	\$0	\$3,952,565	\$3,952,565	-\$176,950	-7.5%	0x	0.96x
Battery Ventures XII Side Fund	2018	2/1/2018	\$5,050,000	\$2,909,305	\$2,140,695	58%	--	\$0	\$2,849,752	\$2,849,752	-\$59,553	-4.1%	0x	0.98x
Blue Bay Direct Lending Fund III	2019	2/12/2019	\$25,000,000	\$3,793,138	\$21,206,862	15%	--	\$30,846	\$3,762,491	\$3,793,137	-\$1	0.0%	0.01x	1x
Buenaventure One, LLC	2018	1/5/2018	\$67,072,500	\$20,830,590	\$46,241,910	31%	--	\$403,156	\$21,585,632	\$21,988,788	\$1,158,198	8.0%	0.02x	1.06x
CapVest Equity Partners IV	2019	7/11/2018	\$12,531,787	--	\$12,531,787	0%	--	--	(\$53,112)	(\$53,112)	--	--	--	--
Clearlake Capital Partners V	2017	12/22/2017	\$9,950,000	\$4,781,476	\$5,258,013	48%	\$46,158	\$150,190	\$6,517,670	\$6,667,860	\$1,840,226	48.7%	0.03x	1.39x
CVI Credit Value Fund IV	2017	12/31/2017	\$30,000,000	\$15,000,000	\$15,000,000	50%	--	\$6,147	\$15,717,755	\$15,723,902	\$723,902	6.5%	0x	1.05x
Drive Capital Fund II	2016	9/1/2016	\$15,000,000	\$8,817,135	\$6,186,075	59%	\$3,210	\$0	\$11,081,824	\$11,081,824	\$2,261,479	19.3%	0x	1.26x
Drive Capital Fund III	2019	4/5/2019	\$7,500,000	--	\$7,500,000	--	--	--	--	--	--	--	--	--
Drive Capital Overdrive Fund I	2019	4/5/2019	\$7,500,000	\$351,951	\$7,148,049	5%	--	\$0	\$351,951	\$351,951	\$0	--	0x	1x
ECI 11	2018	7/5/2018	\$9,532,625	\$1,252,530	\$8,280,095	13%	--	\$0	\$1,065,919	\$1,065,919	-\$186,611	-25.0%	--	0.85x
Genstar Capital Partners IX	2019	2/21/2019	\$7,500,000	--	\$7,500,000	0%	--	--	--	--	--	--	--	--
Genstar Capital Partners IX Opportunities Program	2019	2/21/2019	\$2,500,000	--	\$2,500,000	0%	--	--	--	--	--	--	--	--
GGV Capital VII	2019	8/15/2018	\$10,160,000	\$1,625,600	\$8,534,400	16%	--	\$0	\$1,625,600	\$1,625,600	--	--	--	1x
GGV Capital VII Plus	2019	8/15/2018	\$2,540,000	\$457,200	\$2,082,800	18%	--	--	\$457,200	\$457,200	--	--	--	1x
GGV Discovery II	2019	8/15/2018	\$2,100,000	\$241,500	\$1,858,500	12%	--	\$0	\$241,500	\$241,500	--	--	--	1x
Great Hill Equity Partners VII	2019	6/28/2019	\$8,900,000	--	\$8,900,000	--	--	--	--	--	--	--	--	--
GTCR Fund XII	2017	9/29/2017	\$30,000,000	\$7,428,000	\$22,667,792	25%	--	\$264,502	\$5,335,795	\$5,600,297	-\$1,827,703	-37.1%	0.04x	0.75x
HarbourVest - Dover Street VIII	2013	5/30/2013	\$67,500,000	\$60,834,954	\$6,750,000	90%	\$84,954	\$69,159,275	\$26,610,278	\$95,769,553	\$34,849,645	21.1%	1.14x	1.57x
HarbourVest - Dover Street IX	2016	12/16/2016	\$60,000,000	\$37,800,000	\$22,200,000	63%	--	\$11,992,086	\$36,687,525	\$48,679,611	\$10,879,611	30.5%	0.32x	1.29x
HarbourVest - Dover Street X	2019	5/31/2019	\$40,000,000	--	\$40,000,000	--	--	--	--	--	--	--	--	--
HarbourVest - PRTNS CO INVEST IV L.P.	2017	6/2/2017	\$30,000,000	\$24,464,388	\$5,732,352	82%	--	\$2,641,347	\$26,805,051	\$29,446,398	\$4,982,010	12.9%	0.11x	1.2x
HarbourVest - PRTNS CO INVEST V L.P.	2019	7/31/2018	\$35,000,000	--	\$35,000,000	--	--	\$0	\$2,799,677	\$2,799,677	--	--	--	--
Hellman & Friedman Capital Partners IX	2019	9/28/2018	\$19,800,000	--	\$19,800,000	0%	--	--	(\$35,474)	(\$35,474)	--	--	--	--
Insight Venture Partners X	2017	10/13/2017	\$25,000,000	\$17,750,000	\$7,250,000	71%	--	\$8,561	\$18,521,286	\$18,529,847	\$779,847	7.7%	0x	1.04x
M/C Partners VIII	2019	4/2/2018	\$10,000,000	\$504,514	\$9,495,486	0%	--	--	\$409,217	\$409,217	-\$95,297	-100.0%	--	0.81x
Monroe Capital Private Credit Fund III	2018	9/5/2018	\$25,000,000	\$10,000,000	\$15,000,000	40%	--	\$355,219	\$9,961,703	\$10,316,922	\$316,922	7.1%	0.04x	1.03x
Pantheon Global Secondary Fund IV	2010	8/20/2010	\$15,000,000	\$9,960,000	\$5,040,000	66%	--	\$12,681,543	\$3,091,607	\$15,773,150	\$5,813,150	13.7%	1.27x	1.58x
Pantheon Global Secondary Fund V	2015	2/26/2015	\$50,000,000	\$33,566,509	\$16,433,491	67%	(\$162,514)	\$10,437,534	\$33,959,250	\$44,396,784	\$10,992,789	14.6%	0.31x	1.32x
The Resolute Fund IV	2018	5/2/2018	\$20,000,000	\$4,198,918	\$16,918,300	21%	--	\$1,937,960	\$3,228,360	\$5,166,320	\$967,402	97.2%	0.46x	1.23x
Riverside Micro-Cap Fund V	2018	8/21/2018	\$10,000,000	\$869,109	\$9,130,891	9%	--	--	\$506,855	\$506,855	-\$362,254	-96.2%	--	0.58x
TA XIII	2019	5/2/2019	\$10,000,000	--	\$10,000,000	--	--	--	--	--	--	--	--	--
<b>Total VCERA Private Equity Program</b>	--	<b>5/21/2010</b>	<b>\$983,539,652</b>	<b>\$463,347,231</b>	<b>\$522,210,349</b>	<b>47%</b>	<b>\$73,843</b>	<b>\$185,668,759</b>	<b>\$437,872,638</b>	<b>\$623,541,397</b>	<b>\$157,510,379</b>	<b>14.6%</b>	<b>0.4x</b>	<b>1.35x</b>

1. Includes recycled/recallable distributions received to date.  
 2. Add'l Fees represents notional interest paid/received.  
 3. Add'l Fees for Pantheon Global Secondary Fund V includes notional interest paid/received and management fee rebates paid to VCERA.  
 Note: Private equity performance data is reported net of fees.  
 Performance shown is based on 6/30/2019 statement of investments produced by Abbott Capital.



Ventura County Employees' Retirement Association

# TOTAL FUND PERFORMANCE DETAIL (NET)

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Total US Fixed Income</b>	<b>1,020,483,662</b>	<b>17.9</b>	<b>20.0</b>	<b>2.7</b>	<b>53</b>	<b>5.8</b>	<b>59</b>	<b>7.3</b>	<b>36</b>	<b>3.1</b>	<b>50</b>	<b>3.0</b>	<b>30</b>	<b>5.6</b>	<b>30</b>	<b>5.8</b>	<b>Feb-94</b>
<i>BBgBarc US Aggregate TR</i>				<u>3.1</u>	29	<u>6.1</u>	52	<u>7.9</u>	16	<u>2.3</u>	65	<u>2.9</u>	39	<u>3.9</u>	78	<u>5.3</u>	<i>Feb-94</i>
<i>Over/Under</i>				<b>-0.4</b>		<b>-0.3</b>		<b>-0.6</b>		0.8		0.1		1.7		0.5	
<i>InvMetrics Public DB Total Fix Inc Net Median</i>				2.8		6.2		6.8		3.1		2.8		4.7		5.3	<i>Feb-94</i>
<b>BlackRock U.S. Debt Fund</b>	<b>239,055,720</b>	<b>4.2</b>		<b>3.1</b>	<b>30</b>	<b>6.1</b>	<b>45</b>	<b>7.9</b>	<b>29</b>	<b>2.4</b>	<b>58</b>	<b>3.0</b>	<b>50</b>	<b>4.0</b>	<b>57</b>	<b>5.2</b>	<b>Nov-95</b>
<i>BBgBarc US Aggregate TR</i>				<u>3.1</u>	30	<u>6.1</u>	46	<u>7.9</u>	29	<u>2.3</u>	60	<u>2.9</u>	51	<u>3.9</u>	59	<u>5.1</u>	<i>Nov-95</i>
<i>Over/Under</i>				0.0		0.0		0.0		0.1		0.1		0.1		0.1	
<i>eV All US Fixed Inc Net Median</i>				2.4		5.7		6.5		2.7		3.0		4.4		4.9	<i>Nov-95</i>
<b>Western</b>	<b>318,920,827</b>	<b>5.6</b>		<b>3.4</b>	<b>18</b>	<b>7.2</b>	<b>31</b>	<b>8.9</b>	<b>16</b>	<b>3.5</b>	<b>38</b>	<b>3.8</b>	<b>29</b>	<b>6.2</b>	<b>30</b>	<b>6.1</b>	<b>Dec-96</b>
<i>BBgBarc US Aggregate TR</i>				<u>3.1</u>	30	<u>6.1</u>	46	<u>7.9</u>	29	<u>2.3</u>	60	<u>2.9</u>	51	<u>3.9</u>	59	<u>5.1</u>	<i>Dec-96</i>
<i>Over/Under</i>				0.3		1.1		1.0		1.2		0.9		2.3		1.0	
<i>eV All US Fixed Inc Net Median</i>				2.4		5.7		6.5		2.7		3.0		4.4		5.0	<i>Dec-96</i>
<b>Reams</b>	<b>325,557,060</b>	<b>5.7</b>		<b>1.9</b>	<b>65</b>	<b>4.3</b>	<b>70</b>	<b>5.7</b>	<b>62</b>	<b>2.7</b>	<b>50</b>	<b>2.2</b>	<b>71</b>	<b>5.1</b>	<b>41</b>	<b>5.2</b>	<b>Sep-01</b>
<i>Reams Custom Index</i>				<u>0.6</u>	97	<u>1.3</u>	98	<u>2.6</u>	95	<u>1.8</u>	80	<u>1.2</u>	93	<u>2.8</u>	78	<u>3.8</u>	<i>Sep-01</i>
<i>Over/Under</i>				1.3		3.0		3.1		0.9		1.0		2.3		1.4	
<i>BBgBarc US Aggregate TR</i>				<u>3.1</u>	30	<u>6.1</u>	46	<u>7.9</u>	29	<u>2.3</u>	60	<u>2.9</u>	51	<u>3.9</u>	59	<u>4.4</u>	<i>Sep-01</i>
<i>3-Month LIBOR + 3%</i>				<u>1.4</u>	83	<u>2.8</u>	84	<u>5.7</u>	62	<u>4.9</u>	22	<u>4.3</u>	21	<u>3.8</u>	61	<u>4.8</u>	<i>Sep-01</i>
<i>eV All US Fixed Inc Net Median</i>				2.4		5.7		6.5		2.7		3.0		4.4		4.4	<i>Sep-01</i>
<b>Loomis Strategic Alpha</b>	<b>48,323,810</b>	<b>0.8</b>		<b>1.6</b>	<b>76</b>	<b>3.6</b>	<b>78</b>	<b>3.2</b>	<b>90</b>	<b>3.7</b>	<b>36</b>	<b>2.6</b>	<b>62</b>	<b>--</b>	<b>--</b>	<b>2.7</b>	<b>Jul-13</b>
<i>BBgBarc US Aggregate TR</i>				<u>3.1</u>	30	<u>6.1</u>	46	<u>7.9</u>	29	<u>2.3</u>	60	<u>2.9</u>	51	<u>3.9</u>	59	<u>3.2</u>	<i>Jul-13</i>
<i>Over/Under</i>				<b>-1.5</b>		<b>-2.5</b>		<b>-4.7</b>		1.4		<b>-0.3</b>				<b>-0.5</b>	
<i>3-Month LIBOR + 3%</i>				<u>1.4</u>	83	<u>2.8</u>	84	<u>5.7</u>	62	<u>4.9</u>	22	<u>4.3</u>	21	<u>3.8</u>	61	<u>4.1</u>	<i>Jul-13</i>
<i>eV All US Fixed Inc Net Median</i>				2.4		5.7		6.5		2.7		3.0		4.4		3.3	<i>Jul-13</i>
<b>Loomis Sayles Multi Strategy</b>	<b>88,626,246</b>	<b>1.6</b>		<b>2.9</b>	<b>36</b>	<b>6.8</b>	<b>34</b>	<b>7.8</b>	<b>31</b>	<b>5.2</b>	<b>19</b>	<b>3.8</b>	<b>29</b>	<b>7.8</b>	<b>18</b>	<b>6.3</b>	<b>Jul-05</b>
<i>Loomis Custom Index</i>				<u>2.8</u>	38	<u>7.2</u>	31	<u>7.7</u>	33	<u>3.8</u>	35	<u>3.4</u>	38	<u>5.4</u>	38	<u>5.1</u>	<i>Jul-05</i>
<i>Over/Under</i>				0.1		<b>-0.4</b>		0.1		1.4		0.4		2.4		1.2	
<i>BBgBarc US Govt/Credit TR</i>				<u>3.5</u>	17	<u>6.9</u>	33	<u>8.5</u>	18	<u>2.4</u>	57	<u>3.1</u>	47	<u>4.1</u>	56	<u>4.2</u>	<i>Jul-05</i>
<i>eV All US Fixed Inc Net Median</i>				2.4		5.7		6.5		2.7		3.0		4.4		4.2	<i>Jul-05</i>

Reams Custom Index: Merrill Lynch 3 Month Libor Constant Maturity Index, prior to February 2013 the Barclays Aggregate

Loomis Custom Index: 65% Barclays Aggregate, 30% Citigroup High Yield Market Index and 5% JPM Non-US Hedged Bond Index

As of January 2016, Loomis Strategic Alpha was moved from the Total Global Fixed Income composite to the Total US Fixed Income composite.



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL (NET)**

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Private Debt</b>	<b>35,064,913</b>	<b>0.6</b>	<b>0.0</b>	<b>2.3</b>	--	<b>4.3</b>	--	<b>6.7</b>	--	--	--	--	--	--	--	<b>6.0</b>	<b>Jan-18</b>
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				2.6	--	8.7	--	8.0	--	--	--	--	--	--	--	6.4	Jan-18
Over/Under				-0.3		-4.4		-1.3								-0.4	
<b>CVI Credit Value Fund</b>	<b>15,717,757</b>	<b>0.3</b>		<b>2.2</b>	--	<b>3.6</b>	--	<b>6.0</b>	--	--	--	--	--	--	--	<b>5.5</b>	<b>Jan-18</b>
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				2.6	--	8.7	--	8.0	--	--	--	--	--	--	--	6.4	Jan-18
Over/Under				-0.4		-5.1		-2.0								-0.9	
<b>Monroe Capital Private Credit Fund III</b>	<b>13,571,177</b>	<b>0.2</b>		<b>2.6</b>	--	<b>5.9</b>	--	--	--	--	--	--	--	--	--	<b>5.9</b>	<b>Dec-18</b>
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				2.6	--	8.7	--	8.0	--	--	--	--	--	--	--	6.5	Dec-18
Over/Under				0.0		-2.8										-0.6	
<b>Bluebay Direct Lending Fund III</b>	<b>5,775,979</b>	<b>0.1</b>		<b>1.7</b>	--	--	--	--	--	--	--	--	--	--	--	<b>1.7</b>	<b>Apr-19</b>
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				2.6	--	8.7	--	8.0	--	--	--	--	--	--	--	2.6	Apr-19
Over/Under				-0.9												-0.9	
<b>Treasuries</b>	<b>103,502,120</b>	<b>1.8</b>	<b>0.0</b>	<b>3.5</b>	--	--	--	--	--	--	--	--	--	--	--	<b>3.5</b>	<b>Apr-19</b>
Reams 10-Year Treasuries	103,502,120	1.8		3.5	--	--	--	--	--	--	--	--	--	--	--	3.5	Apr-19
BBgBarc US Treasury 7-10 Yr TR				4.0	--	6.9	--	10.1	--	1.3	--	3.3	--	4.4	--	4.0	Apr-19
Over/Under				-0.5												-0.5	

Total Real Estate Benchmark: NCREIF ODCE; prior to January 2006, the NCREIF Property Index  
 Bluebay Direct Lending Fund III funded 3/8/2019.  
 Reams 10-Year Treasuries funded 3/31/2019.





**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL (NET)**

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Total Real Estate</b>	<b>428,649,569</b>	<b>7.5</b>	<b>7.0</b>	<b>-2.0</b>	<b>85</b>	<b>-1.0</b>	<b>84</b>	<b>2.2</b>	<b>83</b>	<b>5.0</b>	<b>60</b>	<b>7.5</b>	<b>75</b>	<b>8.1</b>	<b>40</b>	<b>7.6</b>	<b>Mar-94</b>
<i>NCREIF ODCE Net</i>				<i>0.8</i>	<i>73</i>	<i>2.0</i>	<i>73</i>	<i>5.5</i>	<i>69</i>	<i>6.6</i>	<i>40</i>	<i>8.8</i>	<i>48</i>	<i>8.9</i>	<i>31</i>	<i>8.0</i>	<i>Mar-94</i>
<i>Over/Under</i>				<i>-2.8</i>		<i>-3.0</i>		<i>-3.3</i>		<i>-1.6</i>		<i>-1.3</i>		<i>-0.8</i>		<i>-0.4</i>	
<i>InvMetrics Corp DB Real Estate Pub+Priv Net Median</i>				<i>1.1</i>		<i>2.8</i>		<i>6.5</i>		<i>6.1</i>		<i>8.5</i>		<i>7.1</i>		<i>9.2</i>	<i>Mar-94</i>
<b>Prudential Real Estate</b>	<b>161,263,535</b>	<b>2.8</b>		<b>1.4</b>	<b>--</b>	<b>3.1</b>	<b>--</b>	<b>7.3</b>	<b>--</b>	<b>7.5</b>	<b>--</b>	<b>9.6</b>	<b>--</b>	<b>9.8</b>	<b>--</b>	<b>6.3</b>	<b>Jun-04</b>
<i>NCREIF ODCE Net</i>				<i>0.8</i>	<i>--</i>	<i>2.0</i>	<i>--</i>	<i>5.5</i>	<i>--</i>	<i>6.6</i>	<i>--</i>	<i>8.8</i>	<i>--</i>	<i>8.9</i>	<i>--</i>	<i>7.0</i>	<i>Jun-04</i>
<i>Over/Under</i>				<i>0.6</i>		<i>1.1</i>		<i>1.8</i>		<i>0.9</i>		<i>0.8</i>		<i>0.9</i>		<i>-0.7</i>	
<i>NCREIF ODCE</i>				<i>1.0</i>	<i>--</i>	<i>2.4</i>	<i>--</i>	<i>6.4</i>	<i>--</i>	<i>7.6</i>	<i>--</i>	<i>9.8</i>	<i>--</i>	<i>9.9</i>	<i>--</i>	<i>8.0</i>	<i>Jun-04</i>
<b>UBS Real Estate</b>	<b>267,386,034</b>	<b>4.7</b>		<b>-3.9</b>	<b>--</b>	<b>-3.4</b>	<b>--</b>	<b>-0.7</b>	<b>--</b>	<b>3.6</b>	<b>--</b>	<b>6.3</b>	<b>--</b>	<b>7.3</b>	<b>--</b>	<b>6.9</b>	<b>Mar-03</b>
<i>NCREIF ODCE Net</i>				<i>0.8</i>	<i>--</i>	<i>2.0</i>	<i>--</i>	<i>5.5</i>	<i>--</i>	<i>6.6</i>	<i>--</i>	<i>8.8</i>	<i>--</i>	<i>8.9</i>	<i>--</i>	<i>7.2</i>	<i>Mar-03</i>
<i>Over/Under</i>				<i>-4.7</i>		<i>-5.4</i>		<i>-6.2</i>		<i>-3.0</i>		<i>-2.5</i>		<i>-1.6</i>		<i>-0.3</i>	
<i>NCREIF ODCE</i>				<i>1.0</i>	<i>--</i>	<i>2.4</i>	<i>--</i>	<i>6.4</i>	<i>--</i>	<i>7.6</i>	<i>--</i>	<i>9.8</i>	<i>--</i>	<i>9.9</i>	<i>--</i>	<i>8.2</i>	<i>Mar-03</i>

Total Real Estate Benchmark: NCREIF ODCE; prior to January 2006, the NCREIF Property Index.



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL (NET)**

	Market Value (\$)	% of Portfolio	Policy %	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	10 Yrs (%)	Rank	Inception (%)	Inception Date
<b>Total Real Assets</b>	<b>456,514,784</b>	<b>8.0</b>	<b>10.0</b>	<b>2.5</b>	--	<b>13.3</b>	--	<b>5.0</b>	--	<b>4.9</b>	--	<b>0.8</b>	--	--	--	<b>4.7</b>	<b>Apr-13</b>
<i>CPI + 4% (Unadjusted)</i>				<i>1.8</i>	--	<i>4.0</i>	--	<i>5.7</i>	--	<i>6.1</i>	--	<i>5.5</i>	--	--	--	<i>6.3</i>	<i>Apr-13</i>
Over/Under				0.7		9.3		-0.7		-1.2		-4.7				-1.6	
<b>Bridgewater All Weather Fund</b>	<b>334,510,717</b>	<b>5.9</b>		<b>3.7</b>	--	<b>12.0</b>	--	<b>6.6</b>	--	<b>6.5</b>	--	<b>3.7</b>	--	--	--	<b>5.4</b>	<b>Aug-13</b>
<i>CPI + 5% (Unadjusted)</i>				<i>2.0</i>	--	<i>4.5</i>	--	<i>6.7</i>	--	<i>7.1</i>	--	<i>6.5</i>	--	--	--	<i>6.6</i>	<i>Aug-13</i>
Over/Under				1.7		7.5		-0.1		-0.6		-2.8				-1.2	
<b>Tortoise Energy Infrastructure</b>	<b>122,004,067</b>	<b>2.1</b>		<b>-0.8</b>	--	<b>17.2</b>	--	<b>0.8</b>	--	<b>1.1</b>	--	<b>-5.4</b>	--	--	--	<b>1.2</b>	<b>Apr-13</b>
<i>Tortoise MLP Index</i>				<i>1.4</i>	--	<i>19.3</i>	--	<i>4.6</i>	--	<i>1.2</i>	--	<i>-6.7</i>	--	--	--	<i>-1.8</i>	<i>Apr-13</i>
Over/Under				-2.2		-2.1		-3.8		-0.1		1.3				3.0	
<b>Overlay</b>	<b>62,434,919</b>	<b>1.1</b>	<b>0.0</b>														
Parametric	34,000,794	0.6															
Abbott Capital Cash	28,434,124	0.5															

Overlay performance is not applicable on an individual account level.

Color Coding: PERFORMANCE: Green-Over performance, Red-Under performance  
 Color Coding: RANKS: 1 - 25 Green - Positive Result, 26 - 50 Yellow, 50 - 75 Orange, 76 - 100 Red - Negative Result

# MANAGER DUE DILIGENCE

NEPC, LLC

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## DUE DILIGENCE MONITOR

The items below summarize the recent quarter's performance and any changes or announcements from the Plan's managers/products. A "-" indicates there were no material announcements. A "Yes" indicates there was an announcement and a brief summary is provided on the following pages. NEPC's Due Diligence Committee meets every two weeks to review events as they relate to investment managers and determine if any action should be taken (by NEPC and/or by our clients). Events are rated: No Action, Watch, Hold, Client Review or Terminate. NEPC's recommendation in view of the recent quarter's developments (performance, manager events, and any of the longer-term trending data) is refreshed quarterly.

Investment Options	Performance (Recent Quarter)	Changes/Announcements (Recent Quarter)	NEPC DD Committee Rec.	Plan Rec.	Comments	Last Onsite Conducted
BlackRock Russell 1000 Index	-	-	-	-		10/2013
Western U.S. Index Plus	-	-	-	-		6/2014
BlackRock Russell 2500 Index	-	-	-	-		10/2013
BlackRock MSCI ACWI ex-U.S. Index	-	-	-	-		10/2013
Sprucegrove	-	-	-	-		N/A
Hexavest	Bottom Quartile	-	-	Watch (Board Driven)	On Watch for Performance Issues	1/2013
Walter Scott	Top Quartile	-	-	-		10/2012
BlackRock MSCI ACWI Index	-	-	-	-		10/2013
Adams Street	N/A	-	-	-		11/2013
HarbourVest	N/A	-	-	-		3/2014
Pantheon	N/A	-	-	-		1/2015
Drive	N/A	-	-	-		
Abbott Secondary Opps.	N/A	-	-	-		
Carval Credit Value	N/A	-	-	-		
Battery Ventures	N/A	-	-	-		
Buenaventure One	N/A	-	-	-		
Clearlake Capital	N/A	-	-	-		
BlackRock U.S. Debt Fund	-	-	-	-		10/2013
Western	Top Quartile	-	-	-		6/2014
Reams	-	-	-	-		11/2013



# DUE DILIGENCE MONITOR

	Performance (Recent Quarter)	Changes/Announcements (Recent Quarter)	NEPC DD Committee Rec.	Plan Rec.	Comments	Last Onsite Conducted
<b>Loomis Sayles Strategic Alpha</b>	Bottom Quartile	-	-	-		11/2013
<b>Loomis Sayles Multi-Sector Full Discretion</b>	-	-	-	-		11/2013
<b>Prudential</b>	N/A	-	-	-		7/2014
<b>RREEF</b>	N/A	-	-	-		7/2013
<b>UBS</b>	N/A	No	No Action	Watch	NEPC Downgrade to 3-rating	8/2011
<b>Bridgewater</b>	N/A	-	-	-		9/2012
<b>Tortoise</b>	N/A	-	-	-		8/2013
<b>Parametric/Clifton</b>	N/A	-	-	-		7/2013

NEPC Due Diligence Committee Recommendation Key	
<b>No Action</b>	Informational items have surfaced; no action is recommended.
<b>Watch</b>	Issues have surfaced to be concerned over; manager can participate in future searches, but current and prospective clients must be made aware of the issues.
<b>Hold</b>	Serious issues have surfaced to be concerned over; manager cannot participate in future searches unless a client specifically requests, but current and prospective clients must be made aware of the issues.
<b>Client Review</b>	Very serious issues have surfaced with an Investment Manager; manager cannot participate in future searches unless a client specifically requests. Current clients must be advised to review the manager.
<b>Terminate</b>	We have lost all confidence in the product; manager would not be recommended for searches and clients would be discouraged from using. The manager cannot participate in future searches unless a client specifically requests. Current clients must be advised to replace the manager.



# DUE DILIGENCE MONITOR

The items below summarize any changes or announcements from your Plan managers/funds. A “Yes” indicates there was an announcement and a brief summary is provided separately. NEPC’s Due Diligence Committee meets every two weeks to review events as they relate to investment managers and determines if any action should be taken by NEPC and/or by our clients. They rate events: No Action, Watch, Hold, Client Review or Terminate. NEPC considers ourselves to be a fiduciary, as ERISA defines the term in Section 3(21).

Investment Manager	Manager Changes/ Announcements (Recent Quarter)	NEPC Due Diligence Committee Recommendations
UBS Asset Management – Trumbull Property Fund	No	Fund Downgrade, No Action Necessary at this time

## Manager Changes/Announcements

Below is a summary of manager changes, announcements and due diligence events since the issuance of our last quarterly report.

On July 22, 2019, NEPC’s Alternative Asset Committee (AAC) voted to approve a “3” rating for the UBS Trumbull Property Fund (“TPF” or the “Fund”). NEPC has downgraded the UBS Trumbull Property Fund to a 3 rating. The Fund previously had a 1 rating (formerly “preferred”) from NEPC, with the original rating dating back to 2010.. TPF has consistently underperformed its peer benchmark, the NFI-ODCE Index, for the past several years. Over the trailing 5-year time period ending December 31, 2018, the Fund has lagged the benchmark by approximately 142 basis points annualized (net of fees). Based on an analysis of the Fund’s historical allocations and returns, NEPC believes that the underperformance has been due to several factors, including leverage, top-down allocations, and a combination of asset selection/asset management.

No client action is necessary at this time; however, clients may elect to request a redemption from the Fund. NEPC will continue to monitor the Fund’s performance.

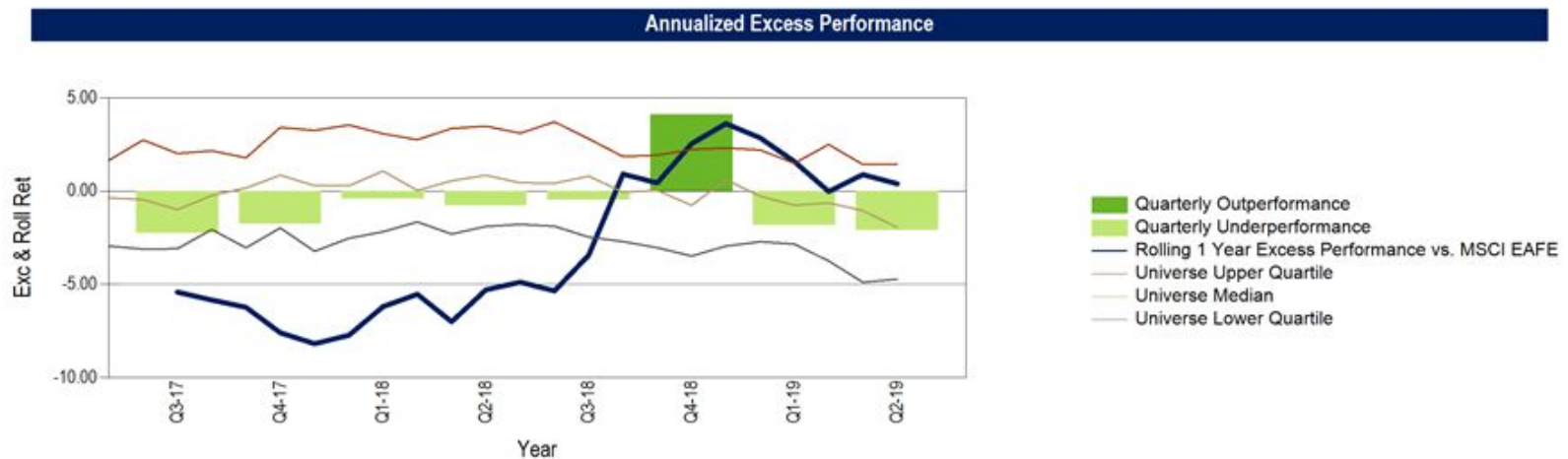
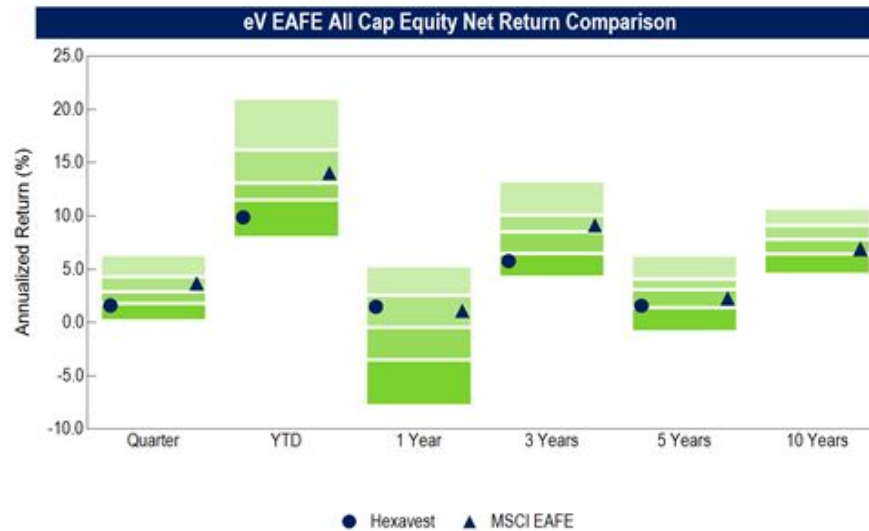
A legend key to our recommendations is provided below.

NEPC Due Diligence Committee Recommendation Key	
<b>No Action</b>	Informational items have surfaced; no action is recommended.
<b>Watch</b>	Issues have surfaced to be concerned over; manager can participate in future searches, but current and prospective clients must be made aware of the issues.
<b>Hold</b>	Serious issues have surfaced to be concerned over; manager cannot be in future searches unless a client specifically requests, but current and prospective clients must be made aware of the issues.
<b>Client Review</b>	Very serious issues have surfaced with a manager; manager cannot be in future searches unless a client specifically requests. Current clients must be advised to review the manager.
<b>Terminate</b>	We have lost all confidence in the product; manager would not be recommended for searches and clients would be discouraged from using. The manager cannot be in future searches unless a client specifically requests. Current clients must be advised to replace the manager.

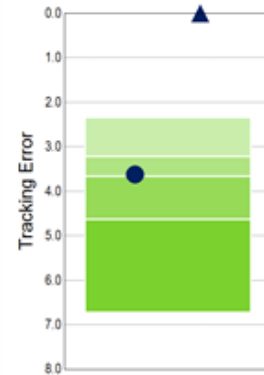
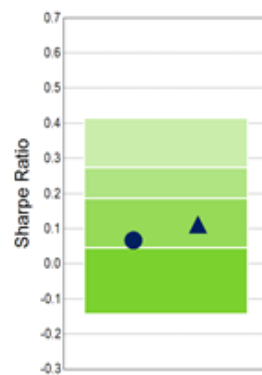
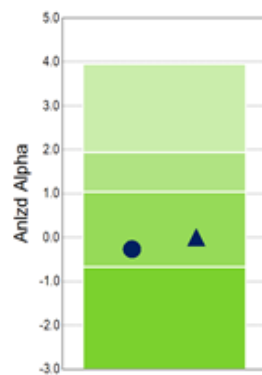
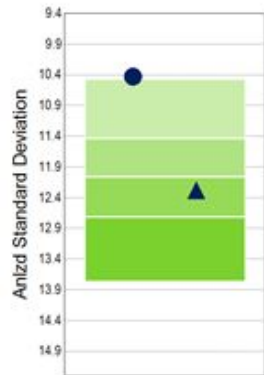
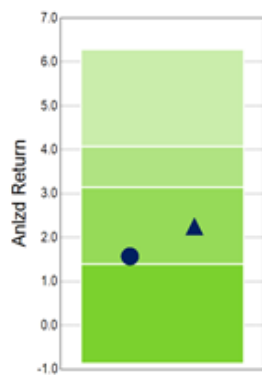
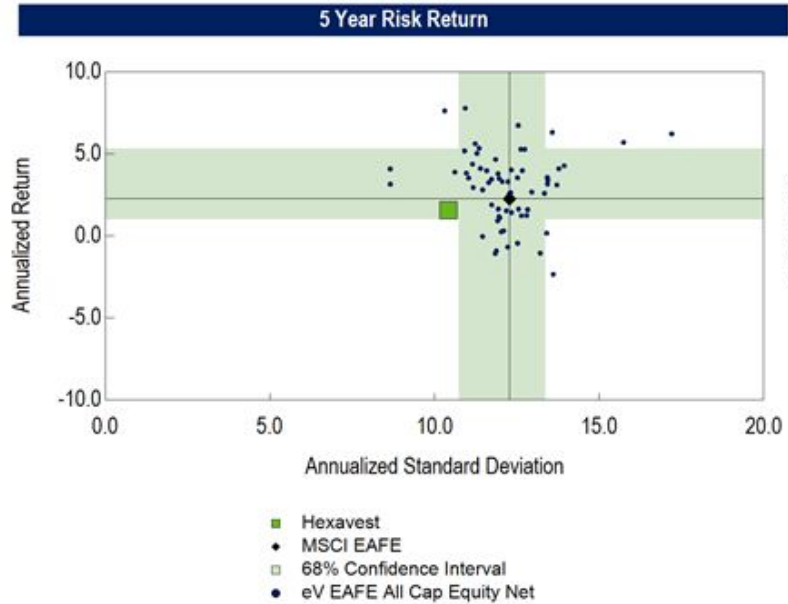


## Ventura County Employees' Retirement Association

# HEXAVEST



# Ventura County Employees' Retirement Association HEXAVEST





Ventura County Employees' Retirement Association

# TOTAL FUND CALENDAR YEAR RETURN SUMMARY

	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
<b>Total Fund</b>	<b>-3.6</b>	<b>16.0</b>	<b>8.6</b>	<b>-0.9</b>	<b>6.3</b>	<b>18.1</b>	<b>14.0</b>	<b>0.3</b>	<b>15.1</b>	<b>24.2</b>	<b>-30.9</b>
Policy Index	-3.6	16.3	8.4	0.8	6.8	17.2	12.9	0.5	13.2	21.0	-27.1
Over/Under	0.0	-0.3	0.2	-1.7	-0.5	0.9	1.1	-0.2	1.9	3.2	-3.8
60% MSCI ACWI (Net) / 40% FTSE WGBI	-5.8	17.1	5.5	-2.6	2.3	11.4	10.3	-1.8	10.0	21.3	-24.1
60% S&P 500 / 40% BBgBarc Aggregate	-2.3	14.2	8.3	1.3	10.6	17.6	11.3	4.7	12.1	18.4	-22.1
<b>Total Fund ex Parametric*</b>	<b>-3.7</b>	<b>15.9</b>	<b>8.6</b>	<b>-0.9</b>	<b>6.3</b>	<b>17.8</b>	<b>13.7</b>	<b>0.6</b>	<b>14.5</b>	<b>23.3</b>	<b>-30.3</b>
<b>Total Fund ex Private Equity</b>	<b>-4.8</b>	<b>15.9</b>	<b>8.6</b>	<b>-1.4</b>	<b>6.1</b>	<b>16.2</b>	<b>13.3</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Policy Index	-3.6	16.3	8.4	0.8	6.8	17.2	12.9	0.5	13.2	21.0	-27.1
Over/Under	-1.2	-0.4	0.2	-2.2	-0.7	-1.0	0.4				
<b>Total US Equity</b>	<b>-5.0</b>	<b>21.4</b>	<b>13.0</b>	<b>0.5</b>	<b>12.5</b>	<b>34.0</b>	<b>16.9</b>	<b>0.9</b>	<b>18.5</b>	<b>29.2</b>	<b>-40.0</b>
Russell 3000	-5.2	21.1	12.7	0.4	12.4	33.5	16.4	1.1	17.5	28.6	-37.2
Over/Under	0.2	0.3	0.3	0.1	0.1	0.5	0.5	-0.2	1.0	0.6	-2.8
Western U.S. Index Plus	-5.3	22.7	13.8	1.1	14.2	32.9	20.7	1.0	24.7	42.6	-56.3
S&P 500	-4.4	21.8	12.0	1.4	13.7	32.4	16.0	2.1	15.1	26.5	-37.0
Over/Under	-0.9	0.9	1.8	-0.3	0.5	0.5	4.7	-1.1	9.6	16.1	-19.3
Blackrock Russell 1000 Index	-4.7	--	--	--	--	--	--	--	--	--	--
Russell 1000	-4.8	21.7	12.1	0.9	13.2	33.1	16.4	1.5	16.1	28.4	-37.6
Over/Under	0.1										
Blackrock Russell 2500 Index	-9.9	--	--	--	--	--	--	--	--	--	--
Russell 2500	-10.0	16.8	17.6	-2.9	7.1	36.8	17.9	-2.5	26.7	34.4	-36.8
Over/Under	0.1										



Ventura County Employees' Retirement Association

# TOTAL FUND CALENDAR YEAR RETURN SUMMARY

	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
<b>Total Non-US Equity</b>	<b>-13.0</b>	<b>26.5</b>	<b>6.6</b>	<b>-4.8</b>	<b>-3.6</b>	<b>16.3</b>	<b>17.9</b>	<b>-13.6</b>	<b>13.5</b>	<b>37.4</b>	<b>-44.1</b>
MSCI ACWI ex USA	-14.2	27.2	4.5	-5.7	-3.9	15.3	16.8	-13.7	11.2	41.4	-45.5
Over/Under	1.2	-0.7	2.1	0.9	0.3	1.0	1.1	0.1	2.3	-4.0	1.4
MSCI EAFE	-13.8	25.0	1.0	-0.8	-4.9	22.8	17.3	-12.1	7.8	31.8	-43.4
MSCI ACWI ex USA NR LCL	-10.6	18.2	7.0	1.9	6.0	20.1	16.3	-12.2	7.6	31.7	-40.9
MSCI EAFE NR LCL	-11.0	15.2	5.3	5.3	5.9	26.9	17.3	-12.2	4.8	24.7	-40.3
BlackRock ACWI ex-U.S. Index	-14.6	28.1	4.7	-4.5	-3.8	16.0	17.2	-14.1	12.8	43.1	-45.6
MSCI ACWI ex USA IMI	-14.8	27.8	4.4	-4.6	-3.9	15.8	17.0	-14.3	12.7	43.6	-46.0
Over/Under	0.2	0.3	0.3	0.1	0.1	0.2	0.2	0.2	0.1	-0.5	0.4
MSCI ACWI ex USA NR LCL	-10.6	18.2	7.0	1.9	6.0	20.1	16.3	-12.2	7.6	31.7	-40.9
Sprucegrove	-13.8	27.5	11.9	-9.1	-3.2	17.1	17.2	-10.7	18.8	36.2	-42.4
MSCI ACWI ex USA	-14.2	27.2	4.5	-5.7	-3.9	15.3	16.8	-13.7	11.2	41.4	-45.5
Over/Under	0.4	0.3	7.4	-3.4	0.7	1.8	0.4	3.0	7.6	-5.2	3.1
MSCI EAFE	-13.8	25.0	1.0	-0.8	-4.9	22.8	17.3	-12.1	7.8	31.8	-43.4
MSCI ACWI ex USA NR LCL	-10.6	18.2	7.0	1.9	6.0	20.1	16.3	-12.2	7.6	31.7	-40.9
MSCI EAFE NR LCL	-11.0	15.2	5.3	5.3	5.9	26.9	17.3	-12.2	4.8	24.7	-40.3
Hexavest	-11.3	17.4	3.8	-1.4	-4.3	20.2	13.7	-9.6	--	--	--
MSCI EAFE	-13.8	25.0	1.0	-0.8	-4.9	22.8	17.3	-12.1	7.8	31.8	-43.4
Over/Under	2.5	-7.6	2.8	-0.6	0.6	-2.6	-3.6	2.5	--	--	--
MSCI EAFE NR LCL	-11.0	15.2	5.3	5.3	5.9	26.9	17.3	-12.2	4.8	24.7	-40.3
Walter Scott	-7.1	26.6	5.1	-0.4	-3.5	11.8	20.4	-9.3	--	--	--
MSCI ACWI ex USA	-14.2	27.2	4.5	-5.7	-3.9	15.3	16.8	-13.7	11.2	41.4	-45.5
Over/Under	7.1	-0.6	0.6	5.3	0.4	-3.5	3.6	4.4	--	--	--
MSCI ACWI ex USA NR LCL	-10.6	18.2	7.0	1.9	6.0	20.1	16.3	-12.2	7.6	31.7	-40.9
MSCI EAFE	-13.8	25.0	1.0	-0.8	-4.9	22.8	17.3	-12.1	7.8	31.8	-43.4
<b>Total Global Equity</b>	<b>-9.0</b>	<b>24.5</b>	<b>9.0</b>	<b>-3.8</b>	<b>1.9</b>	<b>22.0</b>	<b>14.4</b>	<b>-3.9</b>	<b>11.4</b>	<b>17.8</b>	<b>-37.3</b>
MSCI ACWI	-9.4	24.0	7.9	-2.4	4.2	22.8	16.1	-7.3	12.7	34.6	-42.2
Over/Under	0.4	0.5	1.1	-1.4	-2.3	-0.8	-1.7	3.4	-1.3	-16.8	4.9
BlackRock MSCI ACWI Equity Index	-9.0	24.5	8.4	-2.0	4.6	23.2	--	--	--	--	--
MSCI ACWI	-9.4	24.0	7.9	-2.4	4.2	22.8	16.1	-7.3	12.7	34.6	-42.2
Over/Under	0.4	0.5	0.5	0.4	0.4	0.4	--	--	--	--	--



**Ventura County Employees' Retirement Association**

**TOTAL FUND CALENDAR YEAR RETURN SUMMARY**

	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
<b>Total Private Equity</b>	<b>18.7</b>	<b>16.9</b>	<b>7.6</b>	<b>14.7</b>	<b>19.0</b>	<b>17.9</b>	<b>10.3</b>	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under	21.1	-7.8	-8.5	11.2	3.1	-19.6	-9.6				
<i>Cambridge Associates Global All PE (Qtr Lag)</i>	<i>16.4</i>	<i>15.9</i>	<i>8.5</i>	<i>7.0</i>	<i>16.3</i>	<i>15.9</i>	<i>13.0</i>	<i>12.6</i>	<i>17.1</i>	<i>-9.3</i>	<i>-7.2</i>
<b>Adams Street Global Fund Series</b>	<b>19.6</b>	<b>13.4</b>	<b>7.1</b>	<b>10.3</b>	<b>19.6</b>	<b>15.7</b>	<b>10.8</b>	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under	22.0	-11.3	-9.0	6.8	3.7	-21.8	-9.1				
<b>Harbourvest</b>	<b>22.7</b>	<b>23.2</b>	<b>6.7</b>	<b>28.5</b>	<b>18.5</b>	--	--	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under	25.1	-1.5	-9.4	25.0	2.6						
<b>Pantheon Global Secondary Funds</b>	<b>17.3</b>	<b>24.1</b>	<b>15.5</b>	<b>6.4</b>	<b>16.7</b>	<b>14.9</b>	<b>0.9</b>	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under	19.7	-0.6	-0.6	2.9	0.8	-22.6	-19.0				
<b>Drive Capital Fund II</b>	<b>-2.5</b>	<b>-33.7</b>	--	--	--	--	--	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under	-0.1	-58.4									
<b>Abbott Secondary Opportunities</b>	<b>26.0</b>	--	--	--	--	--	--	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under	28.4										
<b>Clearlake Capital Partners V</b>	--	--	--	--	--	--	--	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under											
<b>Battery Ventures XII</b>	--	--	--	--	--	--	--	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under											
<b>Insight Venture Partners X</b>	--	--	--	--	--	--	--	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under											
<b>GTCR Fund XII</b>	--	--	--	--	--	--	--	--	--	--	--
<i>Russell 3000 + 3%</i>	<i>-2.4</i>	<i>24.7</i>	<i>16.1</i>	<i>3.5</i>	<i>15.9</i>	<i>37.5</i>	<i>19.9</i>	<i>4.1</i>	<i>20.4</i>	<i>32.1</i>	<i>-35.3</i>
Over/Under											



**Ventura County Employees' Retirement Association**

**TOTAL FUND CALENDAR YEAR RETURN SUMMARY**

	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
Buenaventure One, LLC	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
ECl 11	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
The Resolute Fund IV L.P.	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
GGV Capital VII L.P.	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
GGV Discovery II, L.P.	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
Drive Capital Overdrive Fund I	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
Riverside Micro Cap Fund V, LP	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
GGV Capital VII Plus, LP	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
Astorg VII L.P.	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											
M/C Partners Fund VIII LP. Limited Partnership	--	--	--	--	--	--	--	--	--	--	--
Russell 3000 + 3%	-2.4	24.7	16.1	3.5	15.9	37.5	19.9	4.1	20.4	32.1	-35.3
Over/Under											

\*One or more accounts have been excluded from the composite for the purposes of performance calculations and market value.



Ventura County Employees' Retirement Association

# TOTAL FUND CALENDAR YEAR RETURN SUMMARY

	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
<b>Total US Fixed Income</b>	<b>0.0</b>	<b>4.4</b>	<b>4.9</b>	<b>0.3</b>	<b>3.0</b>	<b>-0.1</b>	<b>9.6</b>	<b>7.3</b>	<b>10.6</b>	<b>25.6</b>	<b>-8.7</b>
<i>BBgBarc US Aggregate TR</i>	<i>0.0</i>	<i>3.5</i>	<i>2.6</i>	<i>0.5</i>	<i>6.0</i>	<i>-2.0</i>	<i>4.2</i>	<i>7.8</i>	<i>6.5</i>	<i>5.9</i>	<i>5.2</i>
Over/Under	0.0	0.9	2.3	-0.2	-3.0	1.9	5.4	-0.5	4.1	19.7	-13.9
<b>BlackRock U.S. Debt Fund</b>	<b>0.0</b>	<b>3.6</b>	<b>2.7</b>	<b>0.6</b>	<b>6.2</b>	<b>-2.0</b>	<b>4.3</b>	<b>7.9</b>	<b>6.7</b>	<b>6.0</b>	<b>5.4</b>
<i>BBgBarc US Aggregate TR</i>	<i>0.0</i>	<i>3.5</i>	<i>2.6</i>	<i>0.5</i>	<i>6.0</i>	<i>-2.0</i>	<i>4.2</i>	<i>7.8</i>	<i>6.5</i>	<i>5.9</i>	<i>5.2</i>
Over/Under	0.0	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.1	0.2
<b>Western</b>	<b>-0.6</b>	<b>6.0</b>	<b>4.1</b>	<b>0.9</b>	<b>7.4</b>	<b>-1.2</b>	<b>9.7</b>	<b>7.3</b>	<b>11.3</b>	<b>18.9</b>	<b>-8.9</b>
<i>BBgBarc US Aggregate TR</i>	<i>0.0</i>	<i>3.5</i>	<i>2.6</i>	<i>0.5</i>	<i>6.0</i>	<i>-2.0</i>	<i>4.2</i>	<i>7.8</i>	<i>6.5</i>	<i>5.9</i>	<i>5.2</i>
Over/Under	-0.6	2.5	1.5	0.4	1.4	0.8	5.5	-0.5	4.8	13.0	-14.1
<b>Reams</b>	<b>0.7</b>	<b>2.5</b>	<b>6.0</b>	<b>0.3</b>	<b>-3.6</b>	<b>2.5</b>	<b>10.0</b>	<b>8.4</b>	<b>10.0</b>	<b>33.6</b>	<b>-11.0</b>
<i>Reams Custom Index</i>	<i>2.4</i>	<i>1.3</i>	<i>0.7</i>	<i>0.3</i>	<i>0.2</i>	<i>-0.5</i>	<i>4.2</i>	<i>7.8</i>	<i>6.5</i>	<i>5.9</i>	<i>5.2</i>
Over/Under	-1.7	1.2	5.3	0.0	-3.8	3.0	5.8	0.6	3.5	27.7	-16.2
<i>BBgBarc US Aggregate TR</i>	<i>0.0</i>	<i>3.5</i>	<i>2.6</i>	<i>0.5</i>	<i>6.0</i>	<i>-2.0</i>	<i>4.2</i>	<i>7.8</i>	<i>6.5</i>	<i>5.9</i>	<i>5.2</i>
3-Month LIBOR + 3%	5.4	4.4	3.8	3.3	3.2	3.3	3.5	3.3	3.4	3.8	6.2
<b>Loomis Strategic Alpha</b>	<b>0.6</b>	<b>3.3</b>	<b>6.1</b>	<b>-1.0</b>	<b>2.4</b>	--	--	--	--	--	--
<i>BBgBarc US Aggregate TR</i>	<i>0.0</i>	<i>3.5</i>	<i>2.6</i>	<i>0.5</i>	<i>6.0</i>	<i>-2.0</i>	<i>4.2</i>	<i>7.8</i>	<i>6.5</i>	<i>5.9</i>	<i>5.2</i>
Over/Under	0.6	-0.2	3.5	-1.5	-3.6						
3-Month LIBOR + 3%	5.4	4.4	3.8	3.3	3.2	3.3	3.5	3.3	3.4	3.8	6.2
<b>Loomis Sayles Multi Strategy</b>	<b>-0.8</b>	<b>8.4</b>	<b>8.2</b>	<b>-2.3</b>	<b>6.8</b>	<b>1.4</b>	<b>16.7</b>	<b>4.2</b>	<b>13.6</b>	<b>37.6</b>	<b>-19.7</b>
<i>Loomis Custom Index</i>	<i>-0.6</i>	<i>4.5</i>	<i>7.0</i>	<i>-1.2</i>	<i>4.6</i>	<i>0.8</i>	<i>7.5</i>	<i>7.1</i>	<i>8.7</i>	<i>18.8</i>	<i>-4.6</i>
Over/Under	-0.2	3.9	1.2	-1.1	2.2	0.6	9.2	-2.9	4.9	18.8	-15.1
<i>BBgBarc US Govt/Credit TR</i>	<i>-0.4</i>	<i>4.0</i>	<i>3.0</i>	<i>0.1</i>	<i>6.0</i>	<i>-2.4</i>	<i>4.8</i>	<i>8.7</i>	<i>6.6</i>	<i>4.5</i>	<i>5.7</i>



**Ventura County Employees' Retirement Association**

**TOTAL FUND CALENDAR YEAR RETURN SUMMARY**

	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
<b>Private Debt</b>	<b>4.7</b>	--	--	--	--	--	--	--	--	--	--
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps	1.1	--	--	--	--	--	--	--	--	--	--
Over/Under	3.6										
<b>CVI Credit Value Fund</b>	<b>4.6</b>	--	--	--	--	--	--	--	--	--	--
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps	1.1	--	--	--	--	--	--	--	--	--	--
Over/Under	3.5										
<b>Monroe Capital Private Credit Fund III</b>	--	--	--	--	--	--	--	--	--	--	--
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps	1.1	--	--	--	--	--	--	--	--	--	--
Over/Under											
<b>Bluebay Direct Lending Fund III</b>	--	--	--	--	--	--	--	--	--	--	--
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps	1.1	--	--	--	--	--	--	--	--	--	--
Over/Under											
<b>Treasuries</b>	--	--	--	--	--	--	--	--	--	--	--
Reams 10-Year Treasuries	--	--	--	--	--	--	--	--	--	--	--
BBgBarc US Treasury 7-10 Yr TR	0.9	2.6	1.1	1.6	9.0	-6.0	4.2	15.6	9.4	-6.0	18.0
Over/Under											



Ventura County Employees' Retirement Association

# TOTAL FUND CALENDAR YEAR RETURN SUMMARY

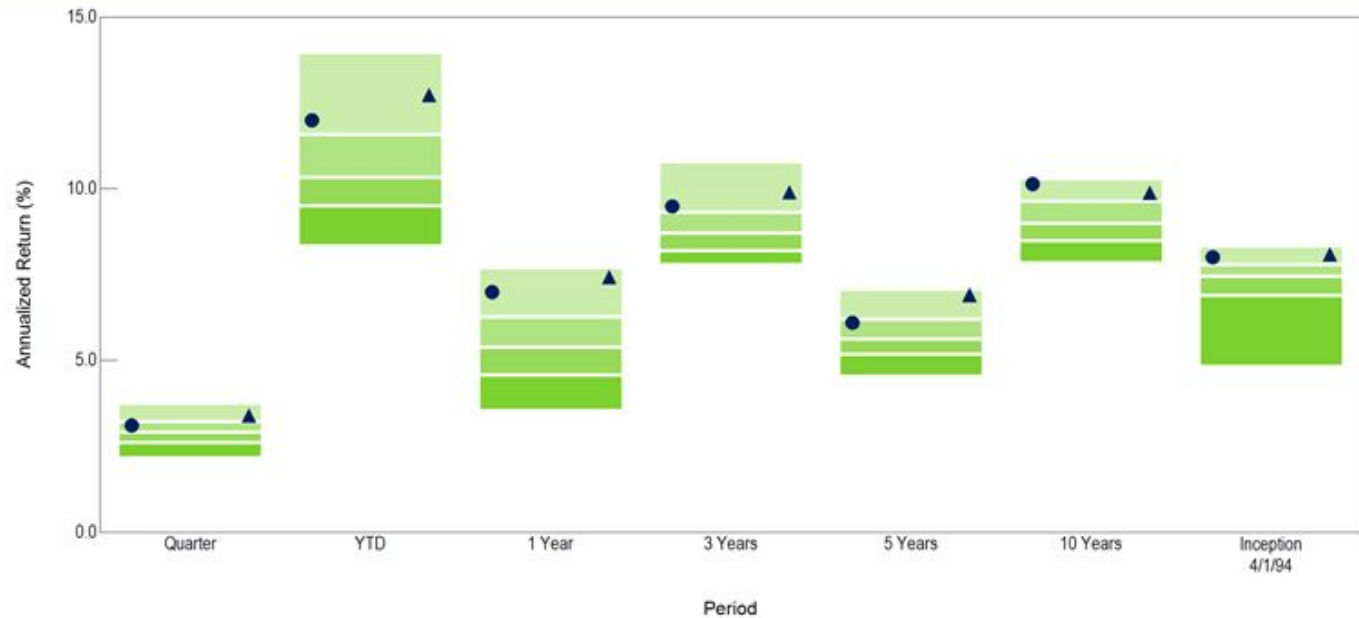
	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
<b>Total Real Estate</b>	<b>6.9</b>	<b>5.9</b>	<b>6.8</b>	<b>12.8</b>	<b>11.6</b>	<b>10.6</b>	<b>9.1</b>	<b>14.4</b>	<b>15.4</b>	<b>-31.2</b>	<b>-16.0</b>
NCREIF ODCE Net	7.4	6.7	7.8	14.0	11.5	12.9	9.8	15.0	15.3	-30.4	-10.7
Over/Under	-0.5	-0.8	-1.0	-1.2	0.1	-2.3	-0.7	-0.6	0.1	-0.8	-5.3
Prudential Real Estate	8.2	7.0	8.2	14.5	12.5	13.8	8.8	18.0	17.2	-34.8	-13.6
NCREIF ODCE Net	7.4	6.7	7.8	14.0	11.5	12.9	9.8	15.0	15.3	-30.4	-10.7
Over/Under	0.8	0.3	0.4	0.5	1.0	0.9	-1.0	3.0	1.9	-4.4	-2.9
NCREIF ODCE	8.3	7.6	8.8	15.0	12.5	13.9	10.9	16.0	16.4	-29.8	-10.0
UBS Real Estate	6.2	5.4	6.2	11.9	10.6	9.3	9.0	12.1	15.9	-22.9	-8.3
NCREIF ODCE Net	7.4	6.7	7.8	14.0	11.5	12.9	9.8	15.0	15.3	-30.4	-10.7
Over/Under	-1.2	-1.3	-1.6	-2.1	-0.9	-3.6	-0.8	-2.9	0.6	7.5	2.4
NCREIF ODCE	8.3	7.6	8.8	15.0	12.5	13.9	10.9	16.0	16.4	-29.8	-10.0
<b>Total Real Assets</b>	<b>-7.3</b>	<b>7.2</b>	<b>11.7</b>	<b>-13.8</b>	<b>10.2</b>	--	--	--	--	--	--
CPI + 4% (Unadjusted)	6.0	6.2	6.2	4.8	4.8	28.8	5.4	13.5	--	--	--
Over/Under	-13.3	1.0	5.5	-18.6	5.4	--	--	--	--	--	--
Bridgewater All Weather Fund	-5.0	11.9	10.0	-6.8	7.6	--	--	--	--	--	--
CPI + 5% (Unadjusted)	7.0	7.2	7.2	5.8	5.8	--	--	--	--	--	--
Over/Under	-12.0	4.7	2.8	-12.6	1.8	--	--	--	--	--	--
Tortoise Energy Infrastructure	-13.3	-3.5	15.9	-27.1	15.7	--	--	--	--	--	--
Tortoise MLP Index	-13.7	-5.7	21.0	-34.1	8.0	28.8	5.4	13.5	--	--	--
Over/Under	0.4	2.2	-5.1	7.0	7.7	--	--	--	--	--	--
<b>Overlay</b>											
Parametric											
Abbott Capital Cash											



Ventura County Employees' Retirement Association

# TOTAL FUND RETURN SUMMARY VS. PEER UNIVERSE

Total Fund vs. InvMetrics Public DB > \$1B Net



	Return (Rank)													
5th Percentile	3.8	14.0	7.7	10.8	7.1	10.3	8.3							
25th Percentile	3.2	11.6	6.3	9.3	6.2	9.6	7.8							
Median	2.9	10.3	5.4	8.7	5.6	9.0	7.5							
75th Percentile	2.6	9.5	4.6	8.2	5.2	8.5	6.9							
95th Percentile	2.2	8.3	3.5	7.8	4.5	7.9	4.8							
# of Portfolios	78	78	77	77	73	65	38							
● Total Fund	3.1	(36)	12.0	(19)	7.0	(15)	9.5	(22)	6.1	(32)	10.1	(13)	8.0	(17)
▲ Policy Index	3.4	(20)	12.7	(16)	7.4	(7)	9.9	(10)	6.9	(8)	9.9	(16)	8.1	(11)





Ventura County Employees' Retirement Association

# TOTAL FUND RETURN SUMMARY VS. PEER UNIVERSE

Total Fund vs. InvMetrics Public DB > \$1B Net



	Return (Rank)									
5th Percentile	-0.1	18.6	9.3	2.4	7.6	19.5	14.3	4.2	15.1	27.5
25th Percentile	-2.7	16.6	8.4	0.8	6.1	16.0	13.4	1.5	13.8	21.7
Median	-4.0	15.6	7.7	-0.4	5.1	14.3	12.7	0.6	12.8	20.0
75th Percentile	-5.1	14.1	7.1	-1.3	4.4	11.0	11.8	-0.3	11.8	17.7
95th Percentile	-6.6	10.7	5.3	-3.2	2.6	8.5	9.0	-1.2	9.3	13.4
# of Portfolios	63	61	62	57	55	48	44	42	41	40
● Total Fund	-3.6 (42)	16.0 (37)	8.6 (15)	-0.9 (65)	6.3 (20)	18.1 (10)	14.0 (15)	0.3 (61)	15.1 (6)	24.2 (16)
▲ Policy Index	-3.6 (41)	16.3 (29)	8.4 (25)	0.8 (25)	6.8 (12)	17.2 (14)	12.9 (41)	0.5 (55)	13.2 (44)	21.0 (33)



Ventura County Employees' Retirement Association

# TOTAL FUND RETURN SUMMARY VS. PEER UNIVERSE

Total Fund vs. InvMetrics Public DB > \$1B Net



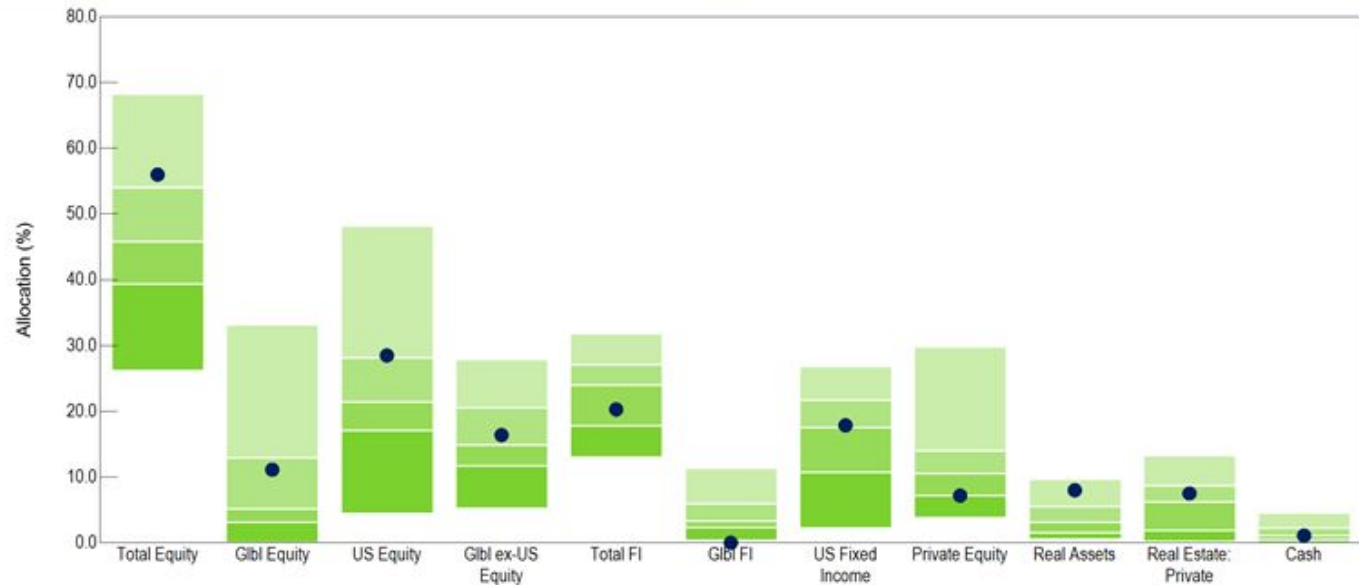
	Return (Rank)		Fiscal 2018		Fiscal 2017		Fiscal 2016		Fiscal 2015		5 Years	
5th Percentile	7.7		10.5		14.9		2.7		4.3		7.1	
25th Percentile	6.3		8.8		13.7		0.8		3.3		6.2	
Median	5.4		8.0		12.7		-0.5		2.6		5.6	
75th Percentile	4.6		7.3		11.9		-1.2		1.6		5.2	
95th Percentile	3.5		6.5		9.2		-2.4		-0.9		4.5	
# of Portfolios	77		51		65		55		53		73	
● Total Fund	7.0	(15)	8.9	(23)	12.6	(53)	0.8	(26)	1.7	(71)	6.1	(32)
▲ Policy Index	7.4	(7)	9.2	(13)	13.1	(37)	1.8	(9)	3.4	(25)	6.9	(8)



Ventura County Employees' Retirement Association

# TOTAL FUND ALLOCATIONS VS. PEER UNIVERSE

Total Plan Allocation vs. InvMetrics Public DB > \$1B Net



	Allocation (Rank)																						
5th Percentile	68.2	33.2	48.2	27.9	31.8	11.3	26.8	29.8	9.7	13.3	4.6	--											
25th Percentile	54.1	13.0	28.2	20.6	27.2	6.0	21.8	14.1	5.6	8.8	2.3	--											
Median	45.9	5.2	21.5	15.0	24.1	3.4	17.6	10.7	3.2	6.3	1.2	--											
75th Percentile	39.4	3.2	17.2	11.8	17.9	2.4	10.8	7.3	1.6	2.0	0.6	--											
95th Percentile	26.2	0.1	4.5	5.4	13.1	0.4	2.3	3.9	0.7	0.3	0.1	--											
# of Portfolios	61	27	52	57	60	27	51	52	31	51	60	--											
• Total Fund	56.0	(20)	11.1	(27)	28.5	(24)	16.4	(47)	20.3	(64)	0.0	(99)	17.9	(46)	7.2	(77)	8.0	(9)	7.5	(43)	1.1	(53)	--



# APPENDIX

NEPC, LLC

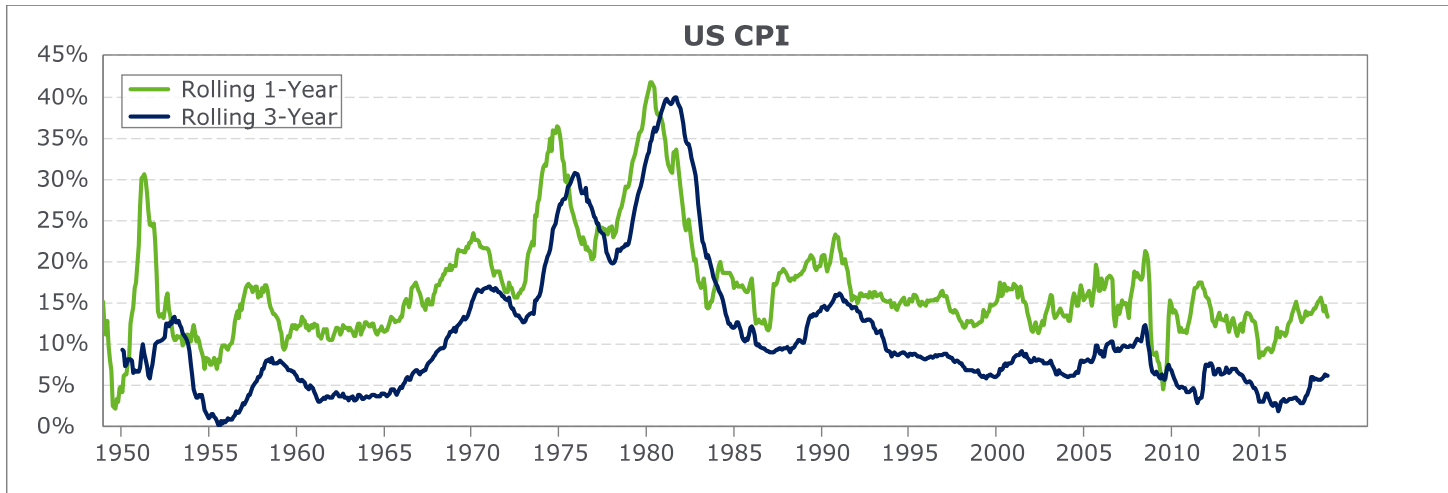
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# MACRO

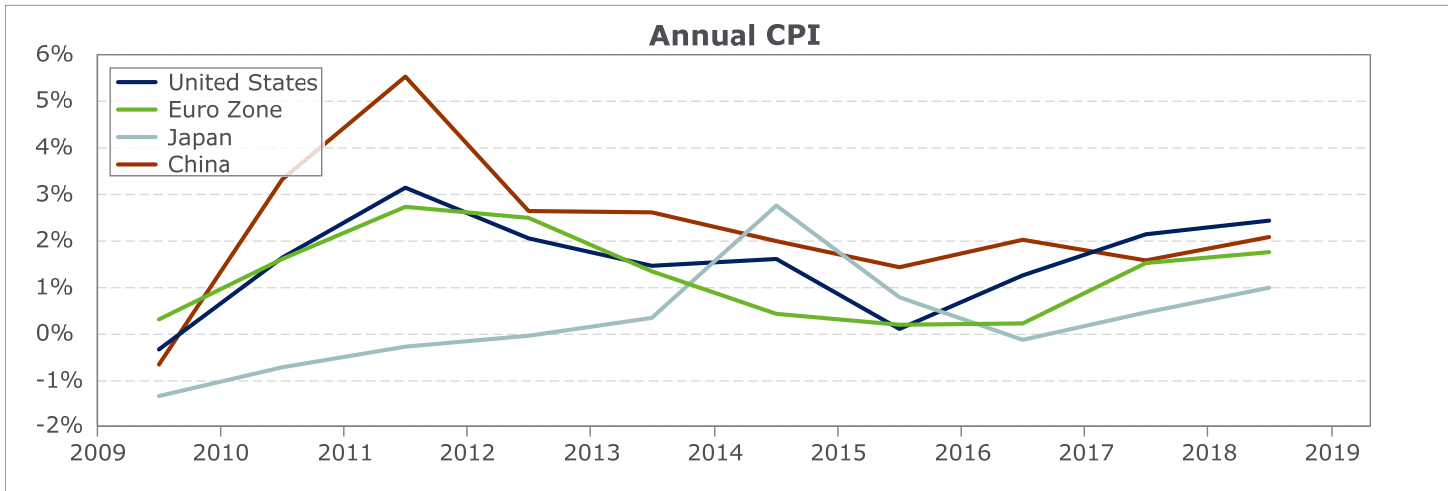
NEPC, LLC

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# INFLATION



Source: FactSet



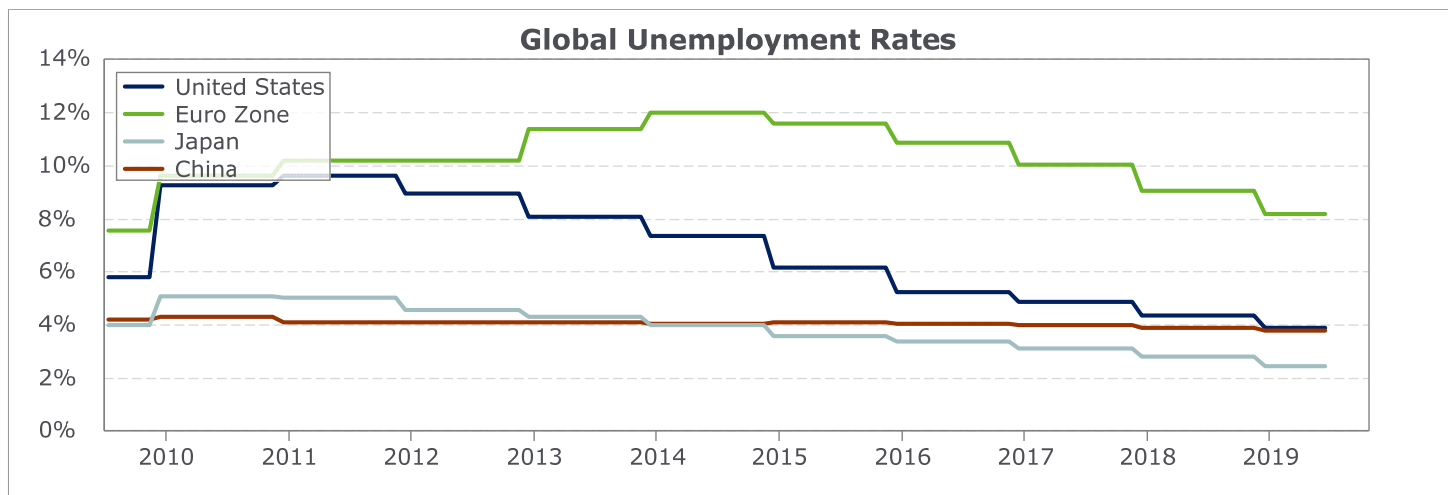
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# UNEMPLOYMENT



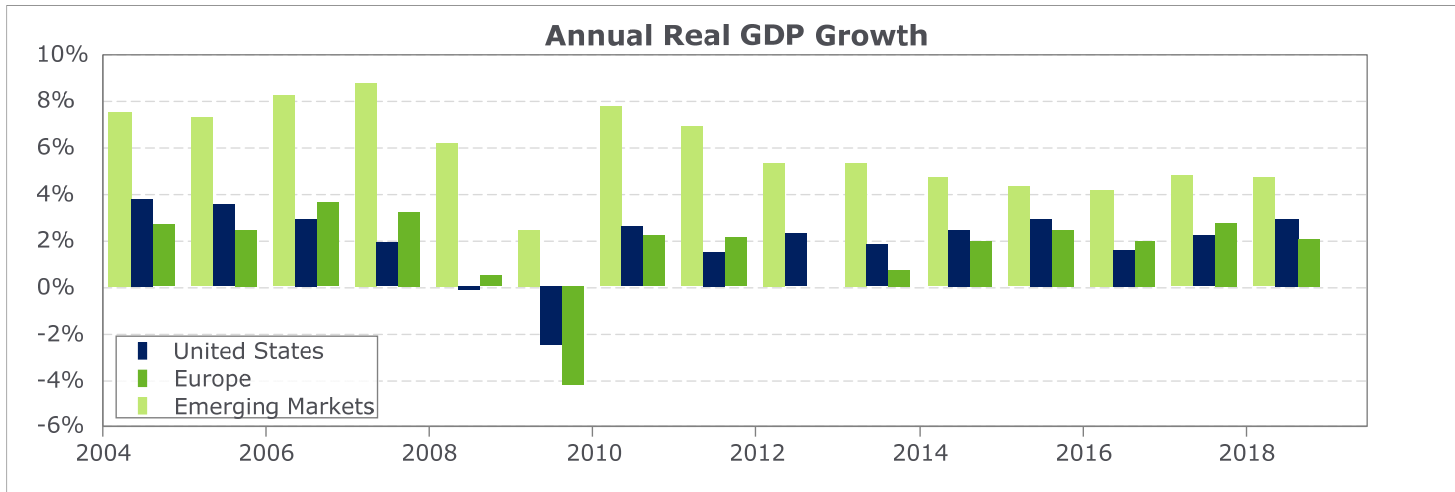
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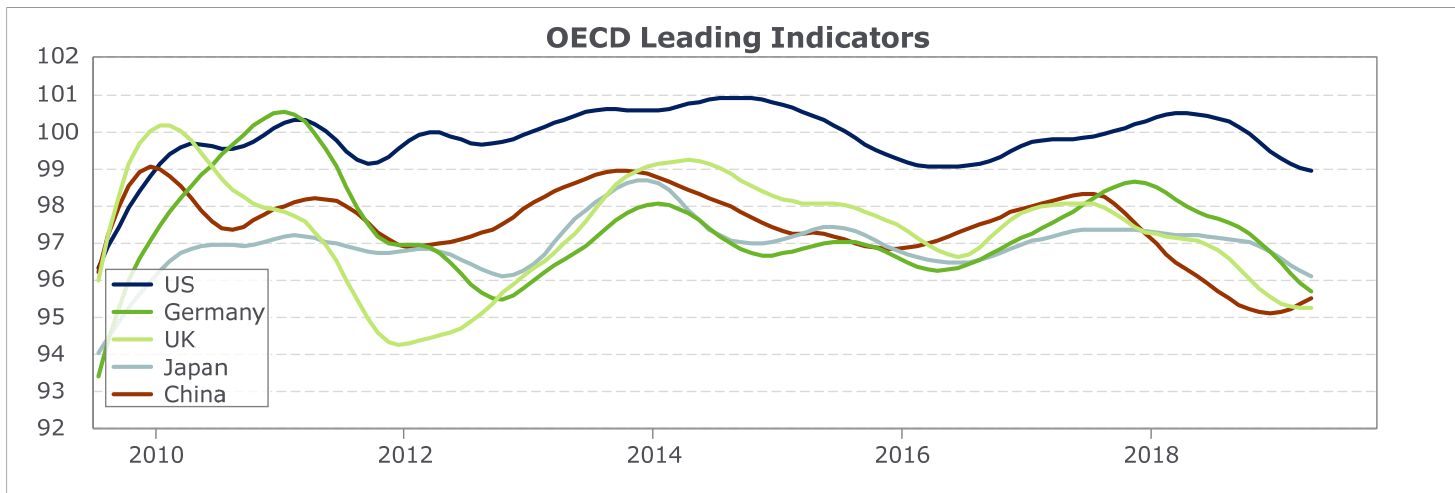
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# ECONOMIC INDICATORS



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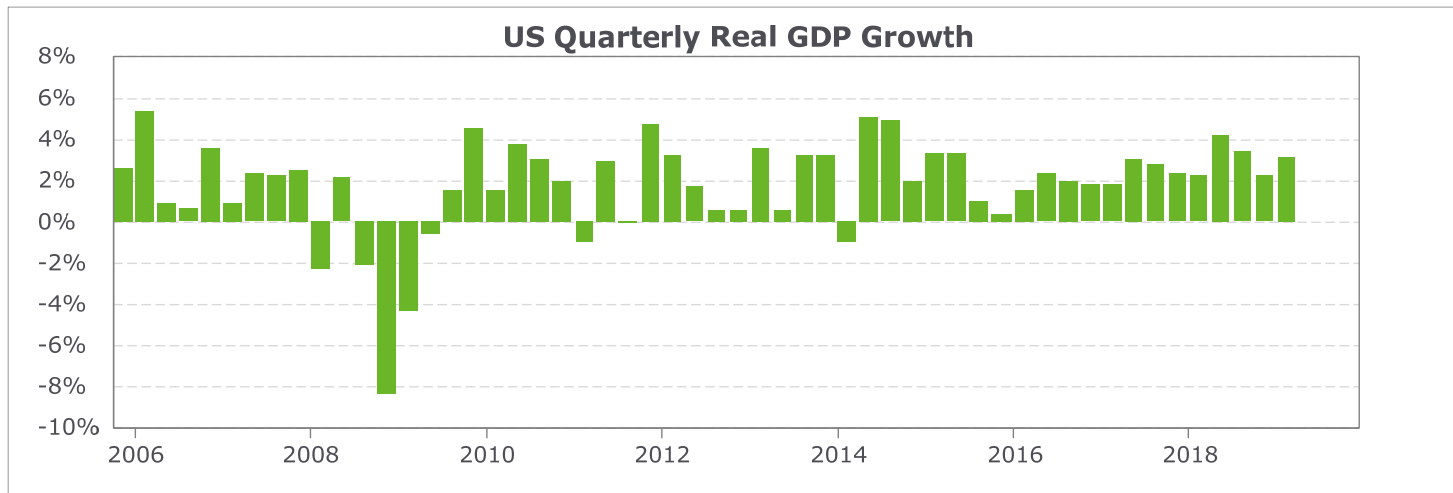


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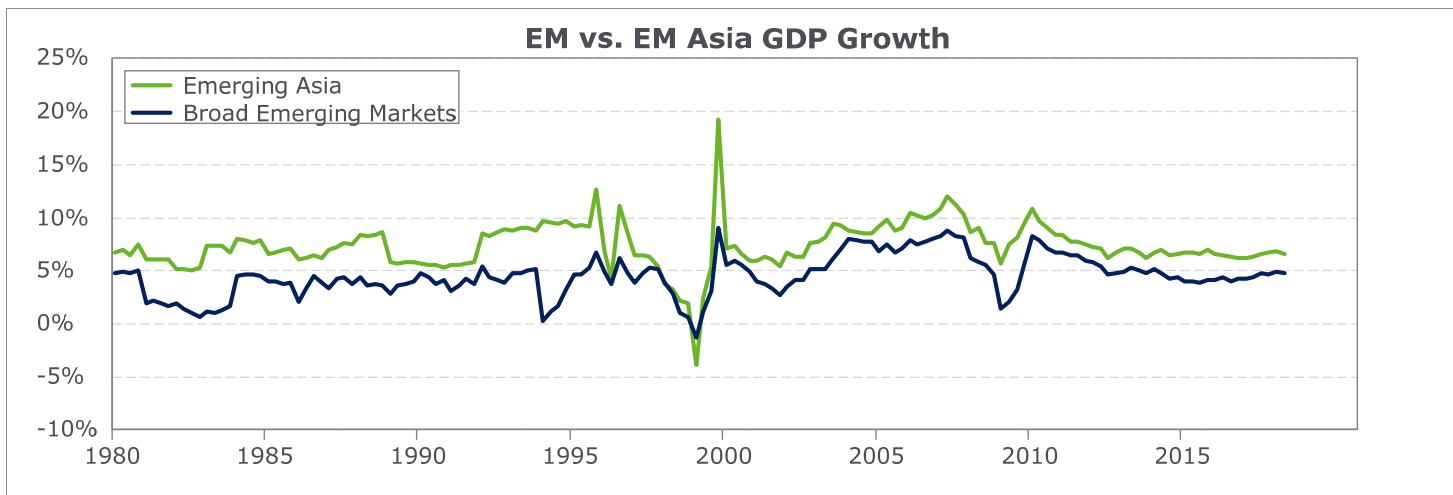




# GROSS DOMESTIC PRODUCT



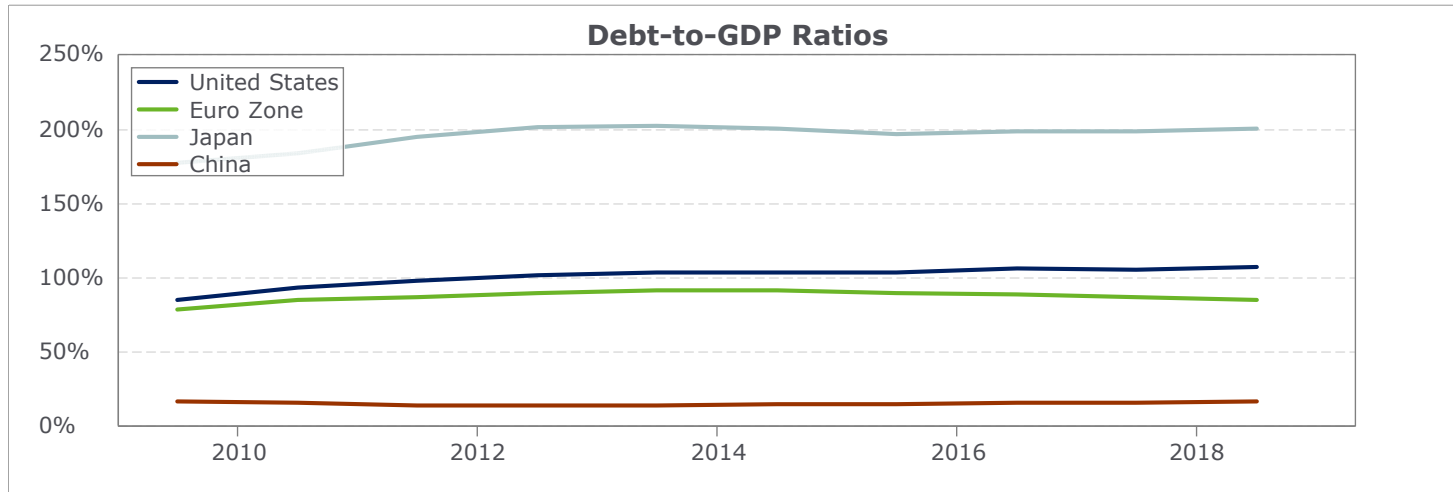
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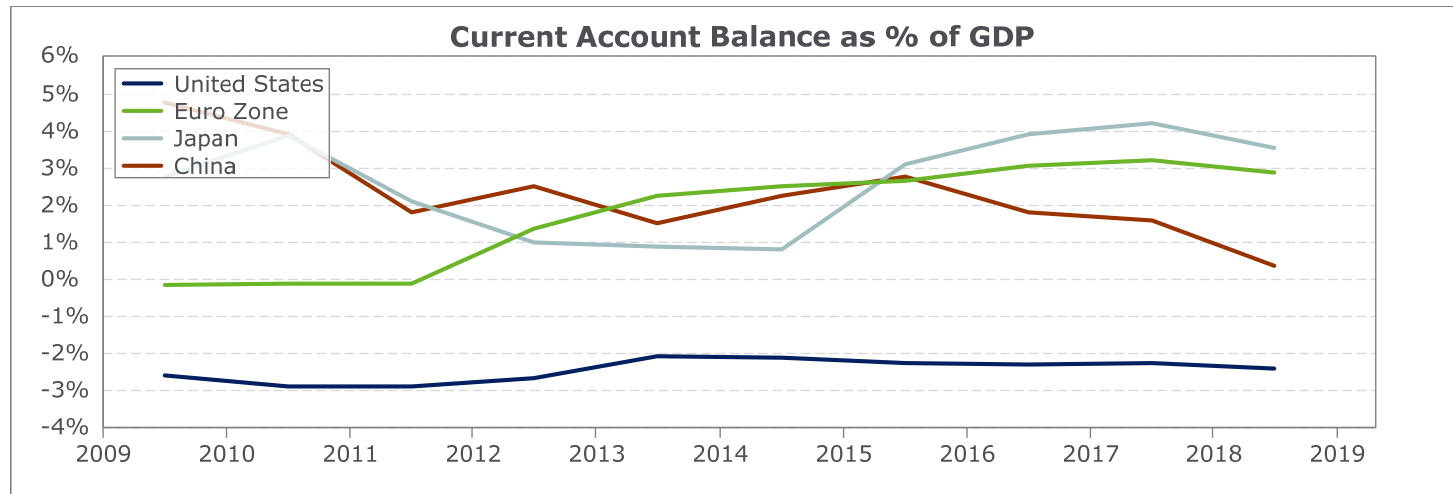
Source: FactSet



# GROSS DOMESTIC PRODUCT METRICS



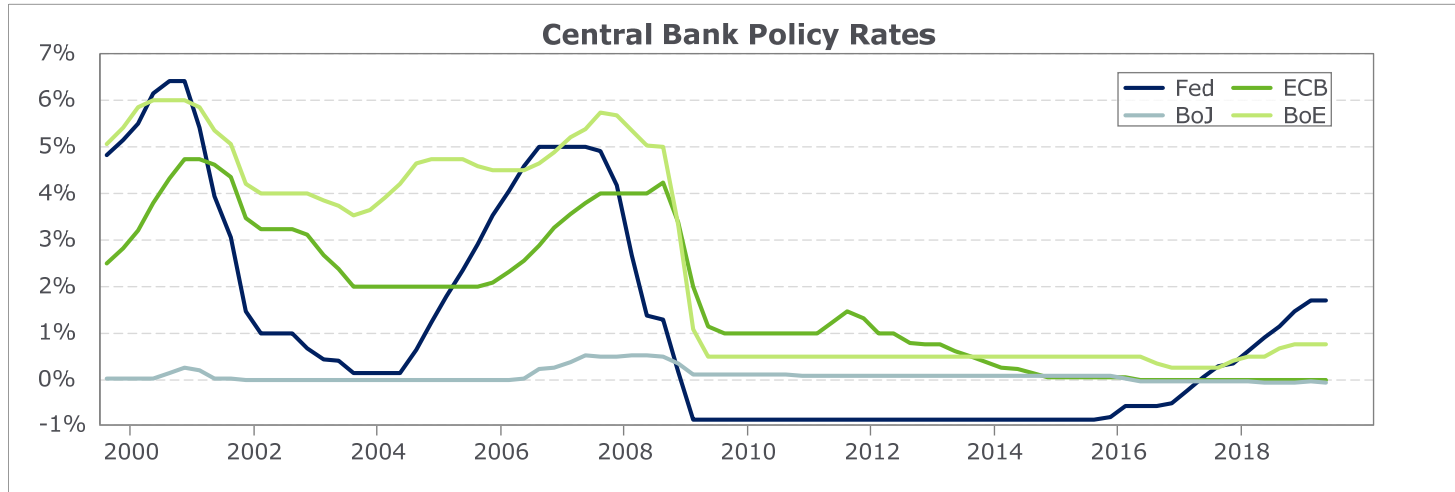
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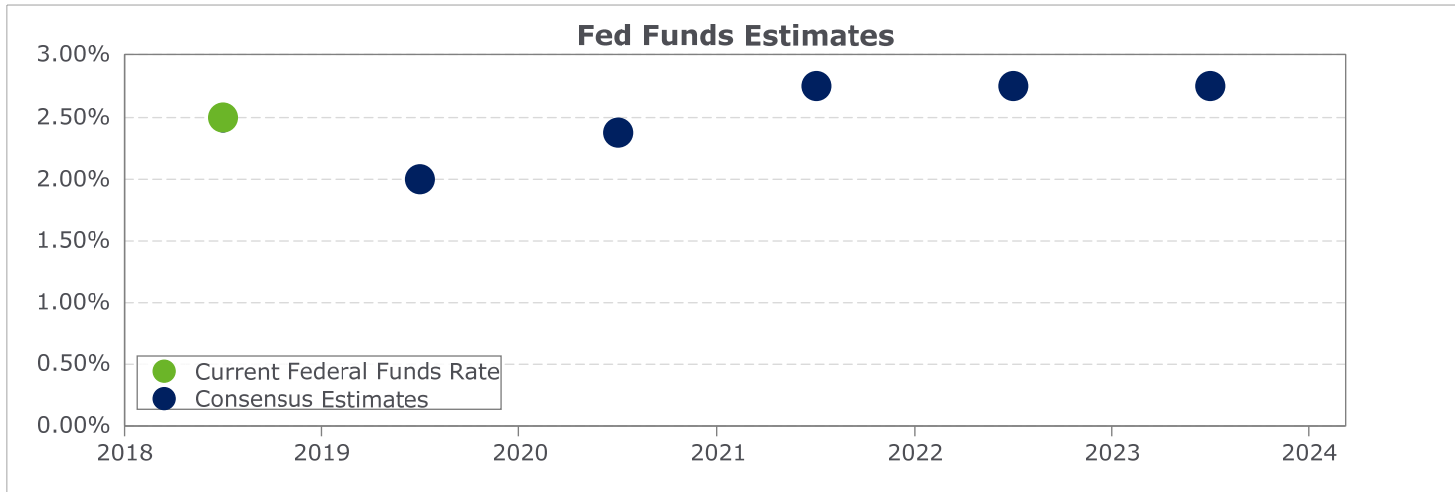
Source: FactSet



# CENTRAL BANK RATES



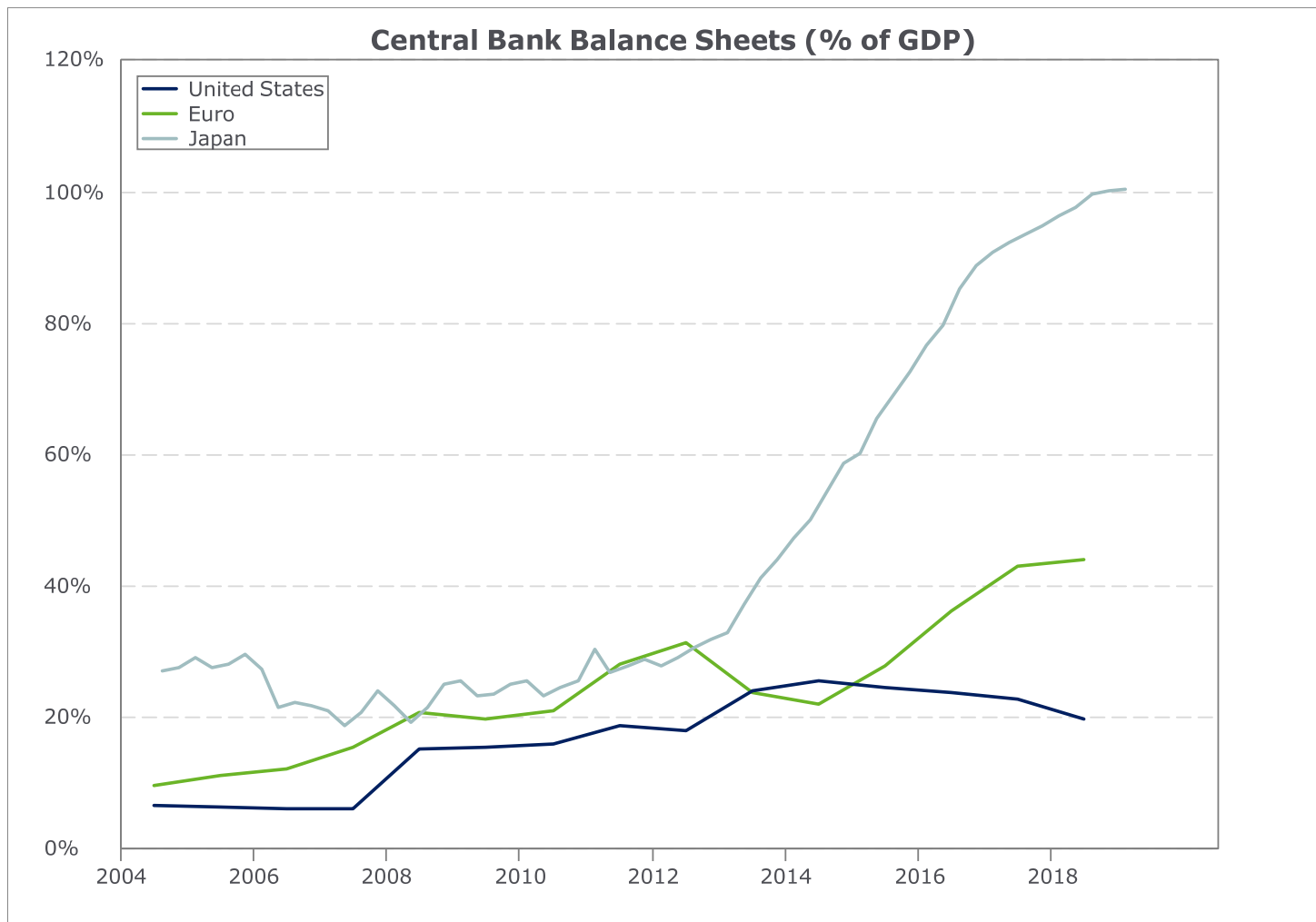
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Source: FactSet



# CENTRAL BANK BALANCE SHEETS



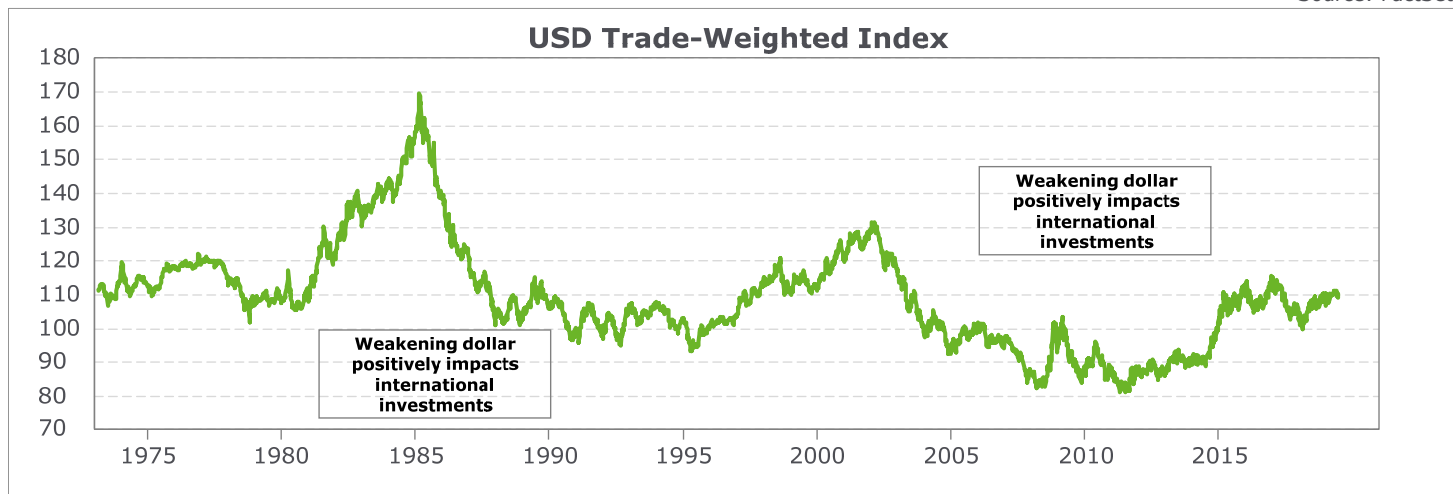
Source: FactSet



# CURRENCIES

Currencies	Spot	% Change Relative to USD		
		1 Month	YTD	1 Year
<b>Euro</b>	<b>1.14</b>	1.92%	-0.38%	-1.64%
<b>British Pound</b>	<b>1.27</b>	0.41%	-0.07%	-2.80%
<b>Japanese Yen</b>	<b>107.74</b>	-1.63%	-1.80%	-2.39%
<b>Swiss Franc</b>	<b>0.98</b>	-3.35%	-1.10%	-2.30%
<b>Australian Dollar</b>	<b>1.43</b>	-1.25%	0.32%	4.69%
<b>Chinese Yuan</b>	<b>6.87</b>	-0.65%	0.04%	3.65%
<b>Brazilian Real</b>	<b>3.83</b>	-4.81%	-1.11%	-0.23%
<b>Russian Ruble</b>	<b>63.08</b>	-2.56%	-9.08%	-0.01%
<b>Indian Rupee</b>	<b>69.03</b>	-0.94%	-1.13%	0.43%
<b>Mexican Peso</b>	<b>19.21</b>	0.16%	-2.45%	-3.53%
<b>South African Rand</b>	<b>14.10</b>	-4.32%	-1.97%	1.65%

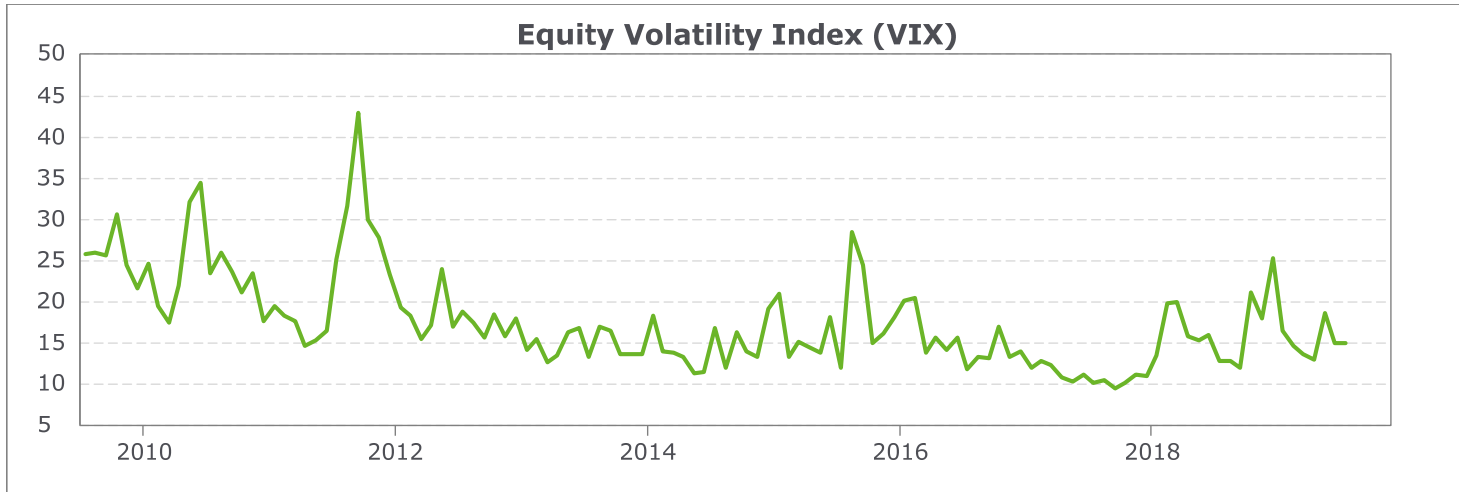
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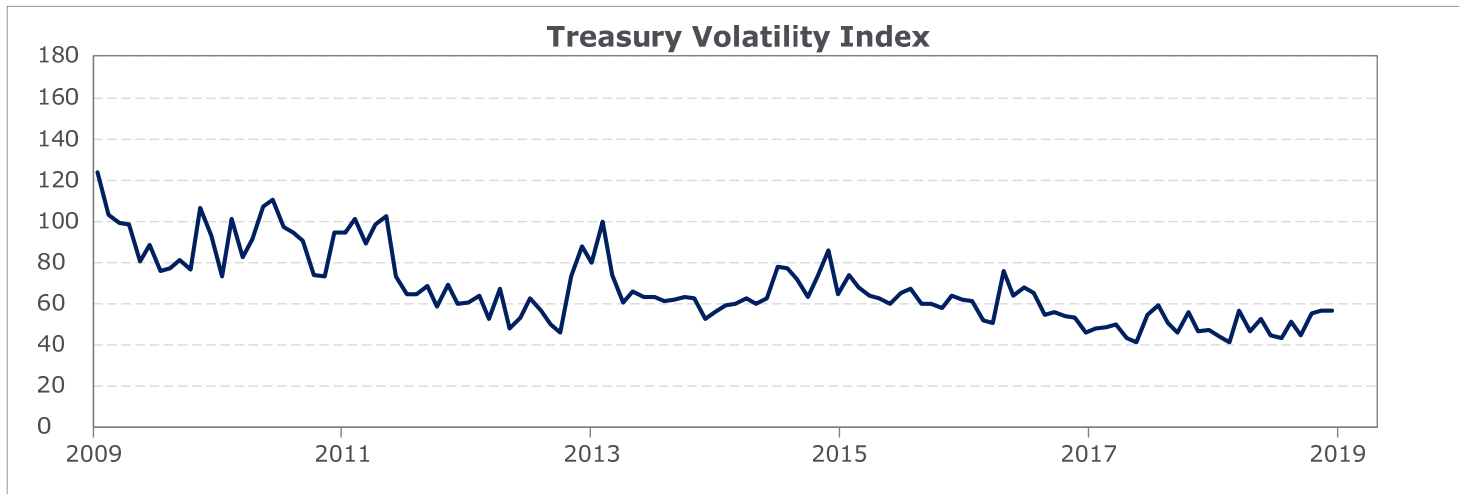
Source: FactSet



# VOLATILITY



Source: FactSet



Source: FactSet

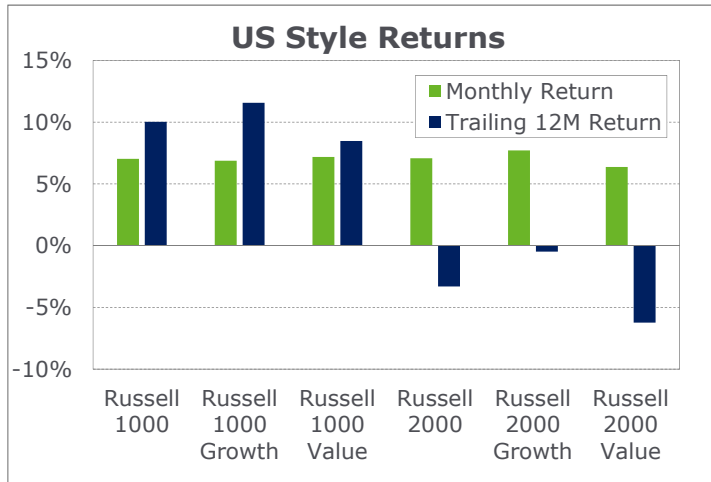


# EQUITY

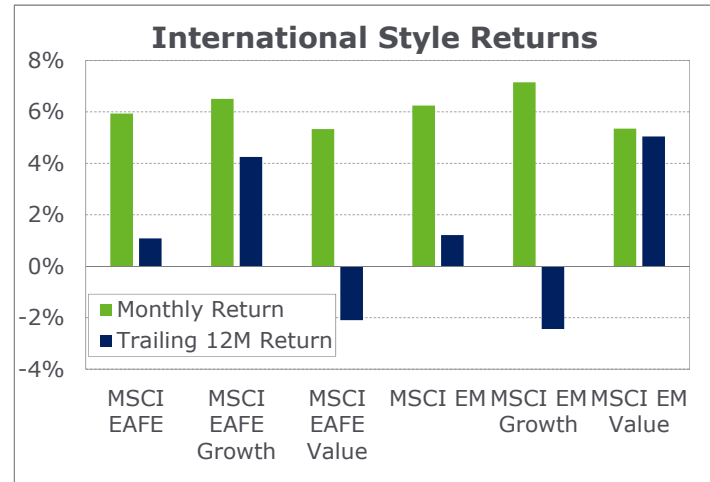
NEPC, LLC

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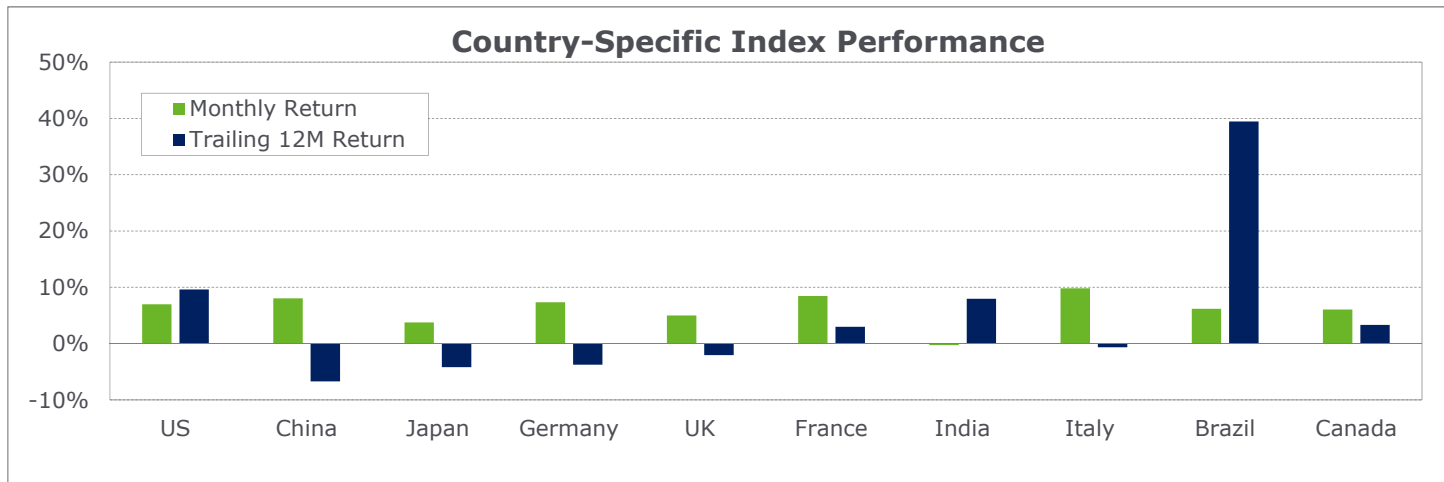
# EQUITY INDEX PERFORMANCE



Source: FactSet



Source: FactSet



Source: FactSet





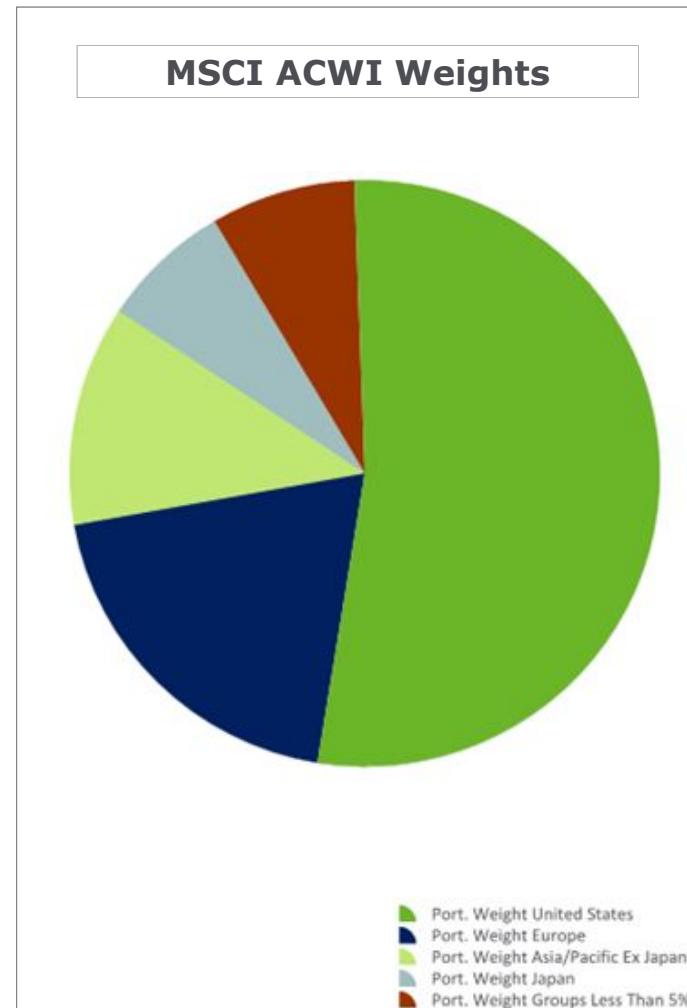
# INDEX COMPOSITION

Return Contribution	MTD	QTD	YTD	Index Weight
<b>S&amp;P 500</b>	<b>7.0%</b>	<b>4.3%</b>	<b>18.5%</b>	<b>100.0%</b>
Communication Services	0.4%	0.4%	1.9%	10.2%
Consumer Discretionary	0.8%	0.5%	2.2%	10.2%
Consumer Staples	0.4%	0.3%	1.2%	7.3%
Energy	0.5%	-0.2%	0.8%	5.0%
Financials	0.9%	1.0%	2.3%	13.1%
Health Care	0.9%	0.2%	1.3%	14.2%
Industrials	0.7%	0.3%	2.0%	9.4%
Information Technology	1.9%	1.3%	5.3%	21.5%
Materials	0.3%	0.2%	0.5%	2.8%
Real Estate	0.1%	0.1%	0.6%	3.1%
Utilities	0.1%	0.1%	0.5%	3.3%

Source: FactSet

Return Contribution	MTD	QTD	YTD	Index Weight
<b>MSCI ACWI</b>	<b>6.5%</b>	<b>3.6%</b>	<b>16.2%</b>	<b>100.0%</b>
Communication Services	0.4%	0.3%	1.3%	8.7%
Consumer Discretionary	0.9%	0.5%	1.9%	10.8%
Consumer Staples	0.4%	0.2%	1.2%	8.3%
Energy	0.4%	-0.1%	0.9%	5.9%
Financials	1.0%	1.0%	2.5%	16.9%
Health Care	0.8%	0.2%	1.2%	11.4%
Industrials	0.8%	0.5%	2.0%	10.5%
Information Technology	1.3%	0.8%	3.6%	16.0%
Materials	0.5%	0.2%	0.8%	4.9%
Real Estate	0.1%	0.0%	0.5%	3.2%
Utilities	0.1%	0.1%	0.4%	3.3%

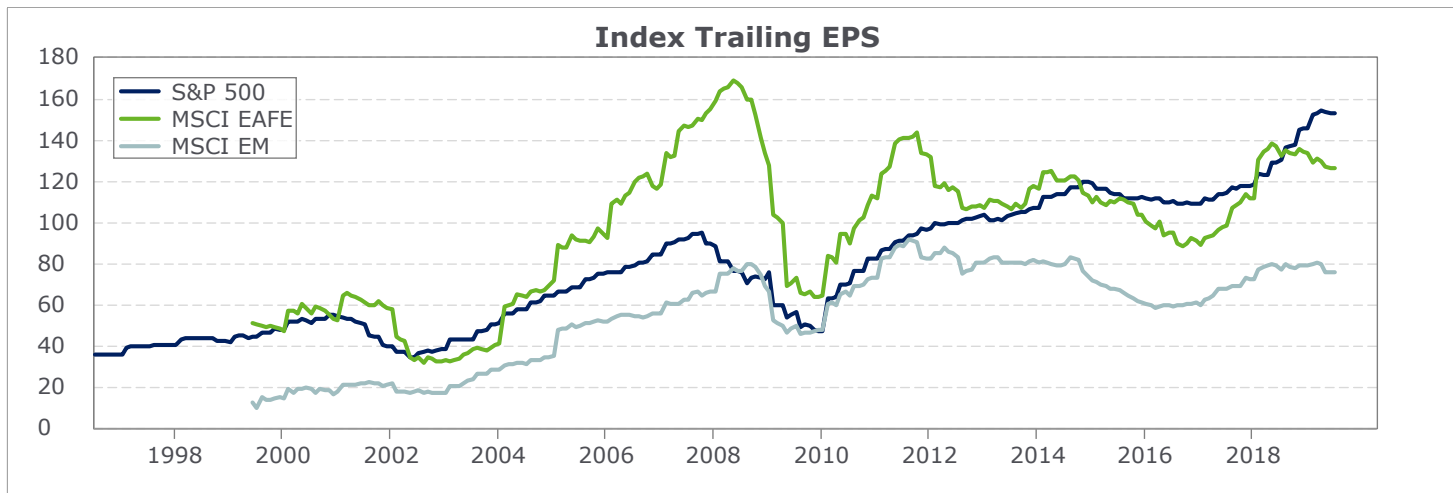
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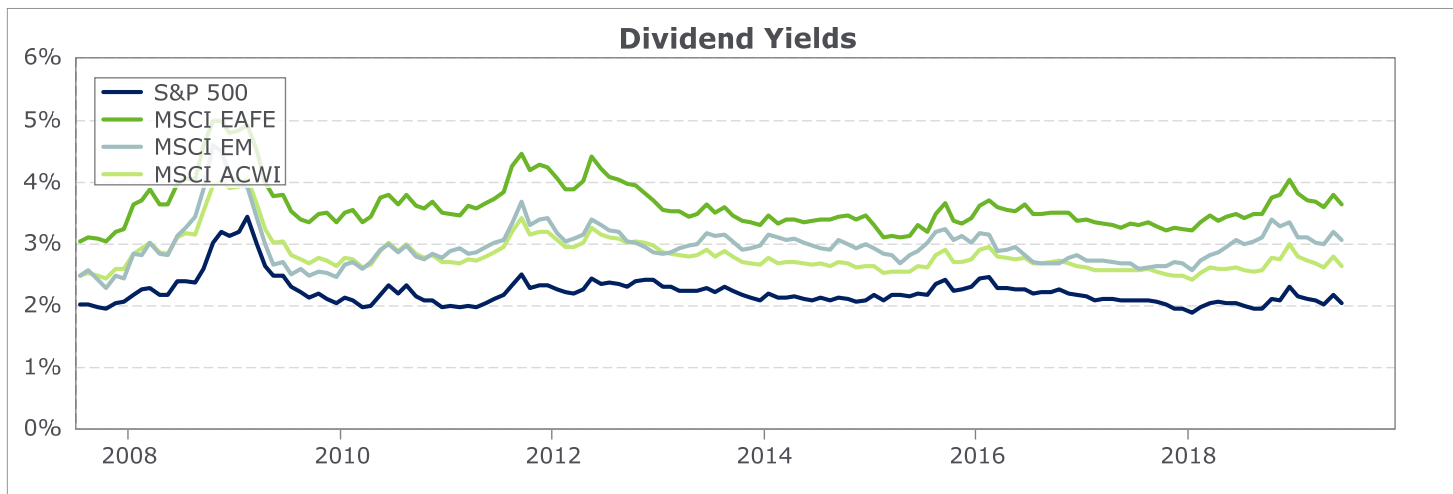
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# EARNINGS & YIELDS



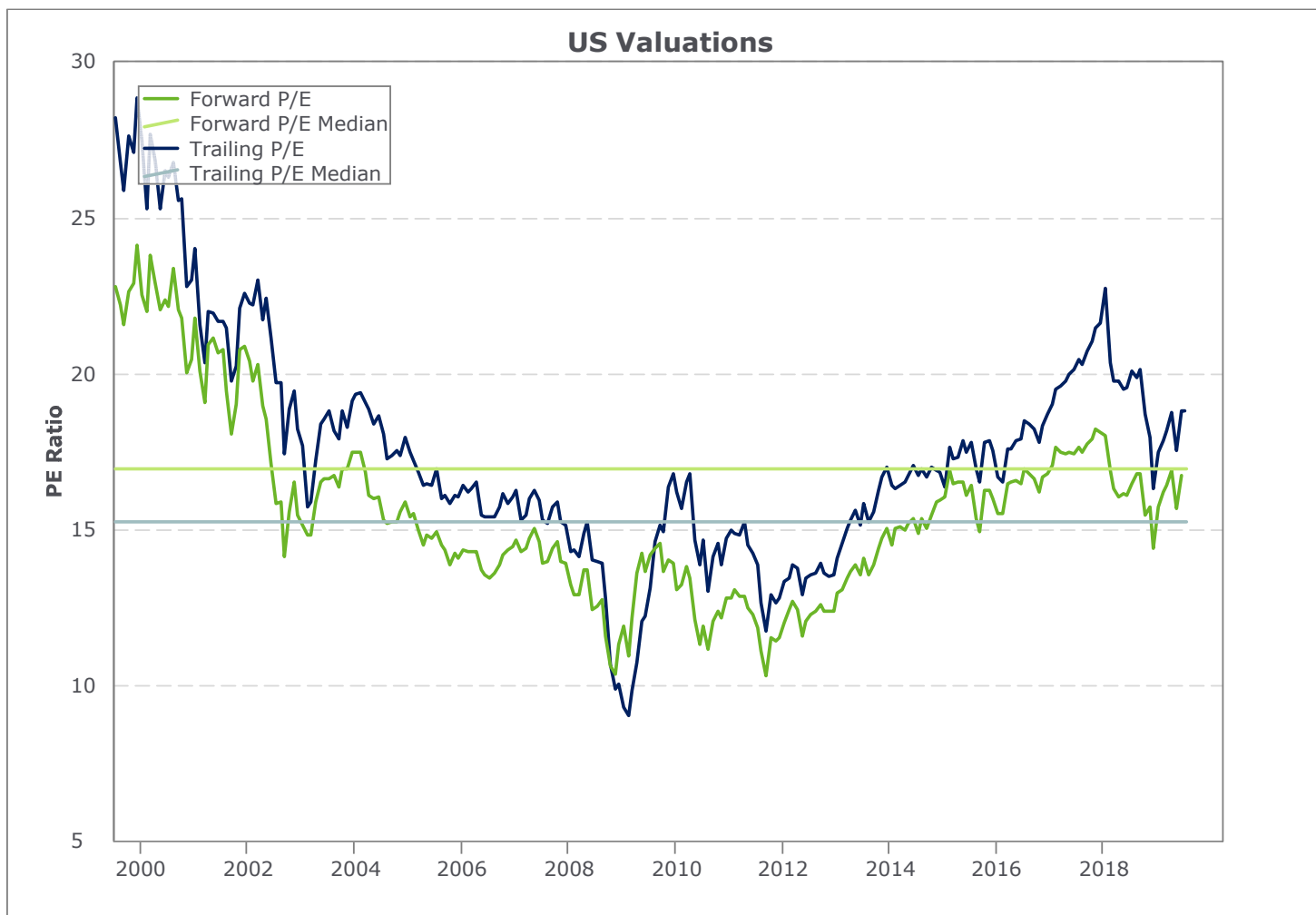
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Source: FactSet



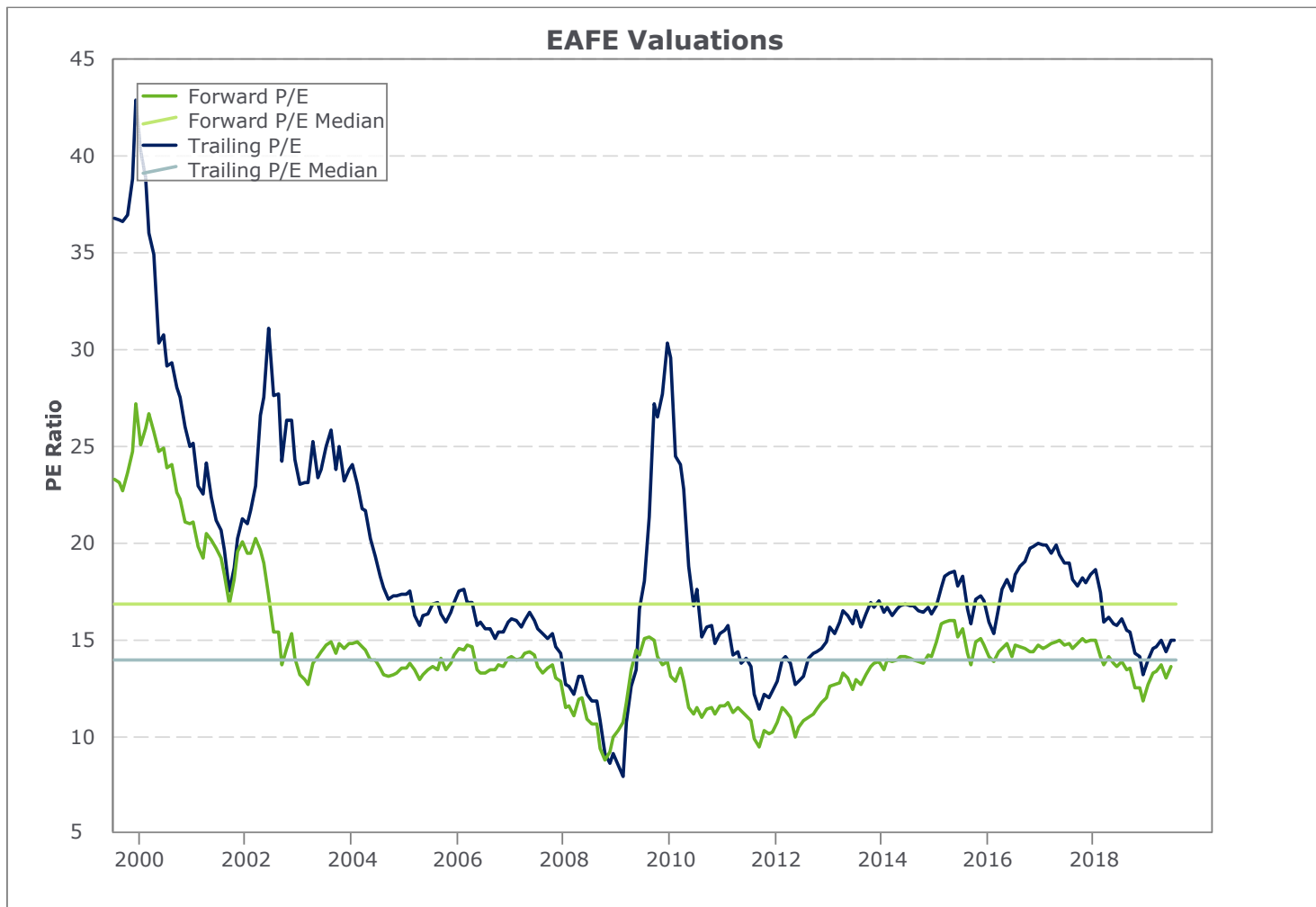
# US EQUITY VALUATIONS



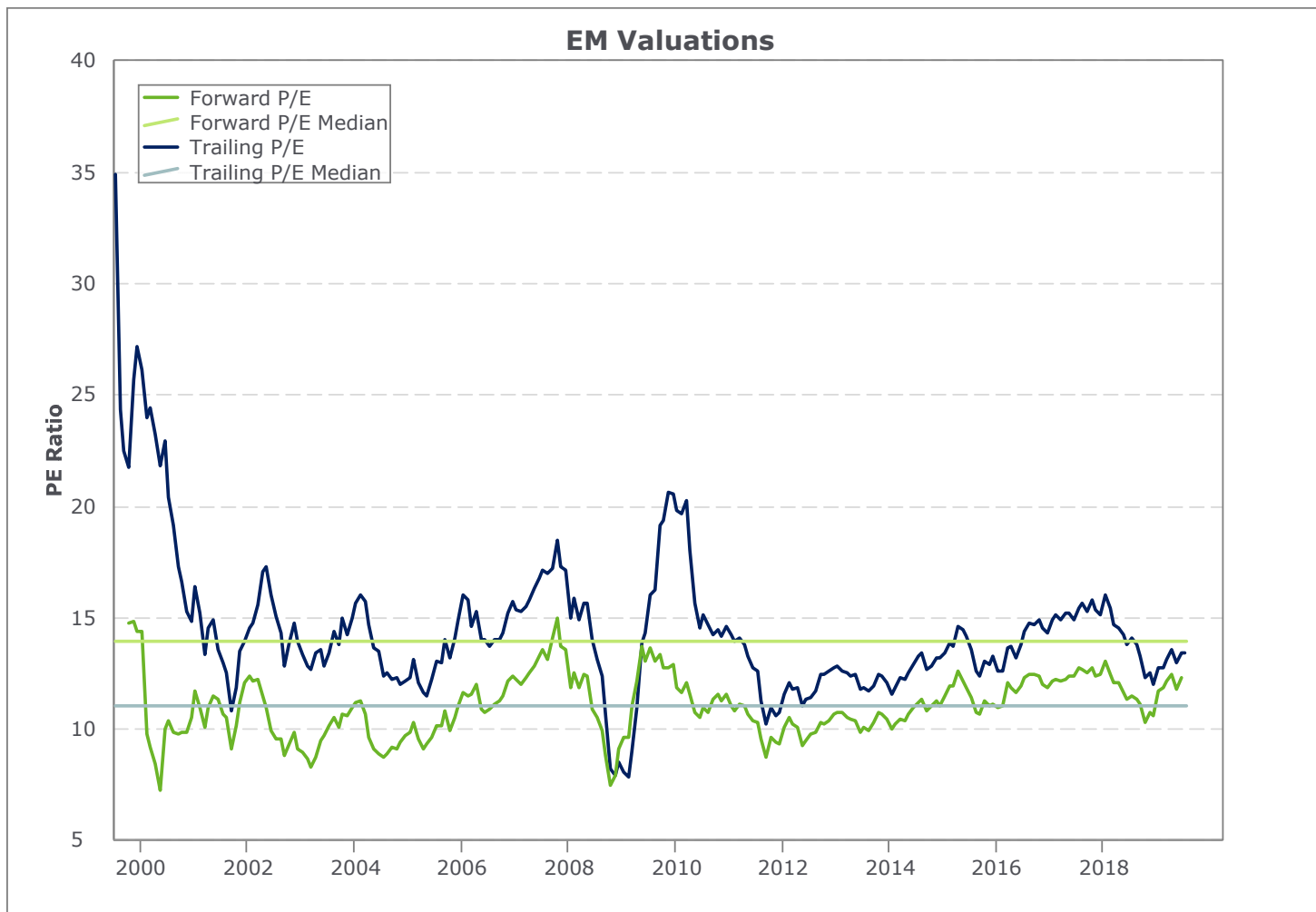
Source: FactSet



# EAFE EQUITY VALUATIONS



# EM EQUITY VALUATIONS



Source: FactSet



# CREDIT

NEPC, LLC

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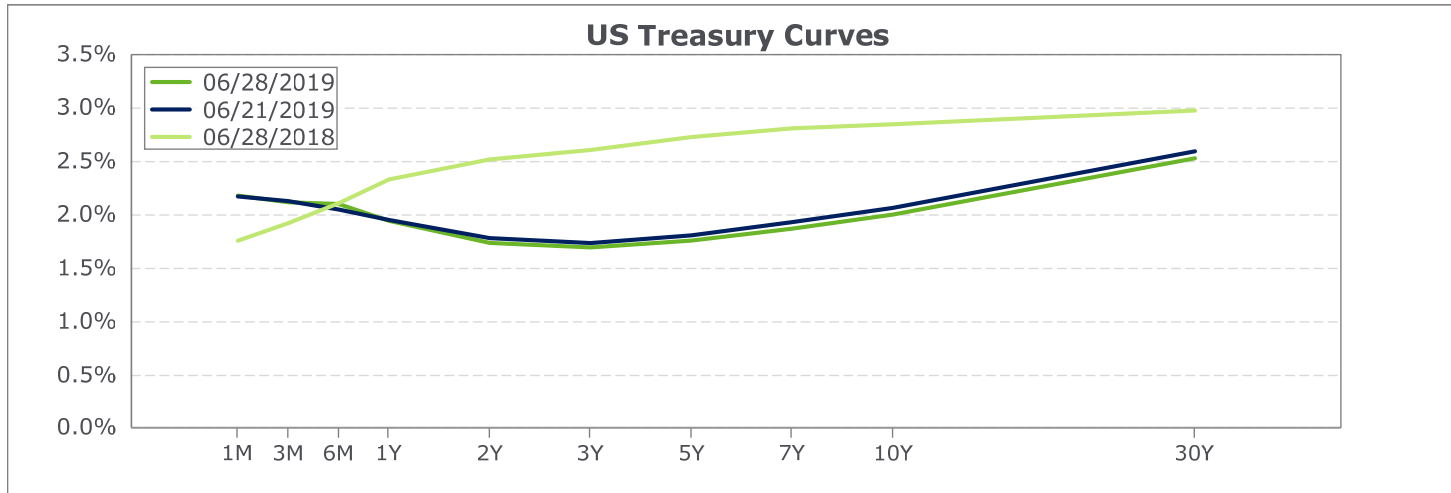
## FIXED INCOME CHARACTERISTICS

	Averages			Total Returns (%)		
	Yield to Worst	Spread (bps)	Duration (Years)	1-Month	YTD	1-Year
<b>Barclays Aggregate</b>	2.49%	46	5.7	1.3%	6.1%	7.9%
<b>Barclays Treasury</b>	1.92%	-	6.4	0.9%	5.2%	7.2%
<b>Barclays Agency</b>	2.07%	14	4.0	0.7%	4.2%	6.1%
<b>Barclays MBS</b>	2.70%	46	3.2	0.7%	4.2%	6.2%
<b>Barclays ABS</b>	2.21%	41	2.2	0.4%	3.2%	5.0%
<b>Barclays CMBS</b>	2.38%	52	5.4	1.0%	6.1%	8.6%
<b>Barclays Corp IG</b>	3.16%	115	7.6	2.4%	9.9%	10.7%
<b>Barclays Muni</b>	2.02%	-	5.5	0.4%	5.1%	6.7%
<b>Barclays HY Muni</b>	4.41%	-	8.0	0.5%	6.7%	7.8%
<b>Barclays TIPS</b>	2.11%	-	1.1	0.9%	6.2%	4.8%
<b>Barclays HY</b>	5.87%	377	3.2	2.3%	9.9%	7.5%
<b>Barclays Global Agg</b>	1.48%	46	7.1	2.2%	5.6%	5.8%
<b>JPM EMBI Glob Div</b>	-	345	7.1	3.4%	11.3%	12.4%
<b>JPM GBI - EM</b>	5.23%	-	5.3	5.5%	8.7%	9.0%

Source: FactSet



# TREASURIES



Source: FactSet

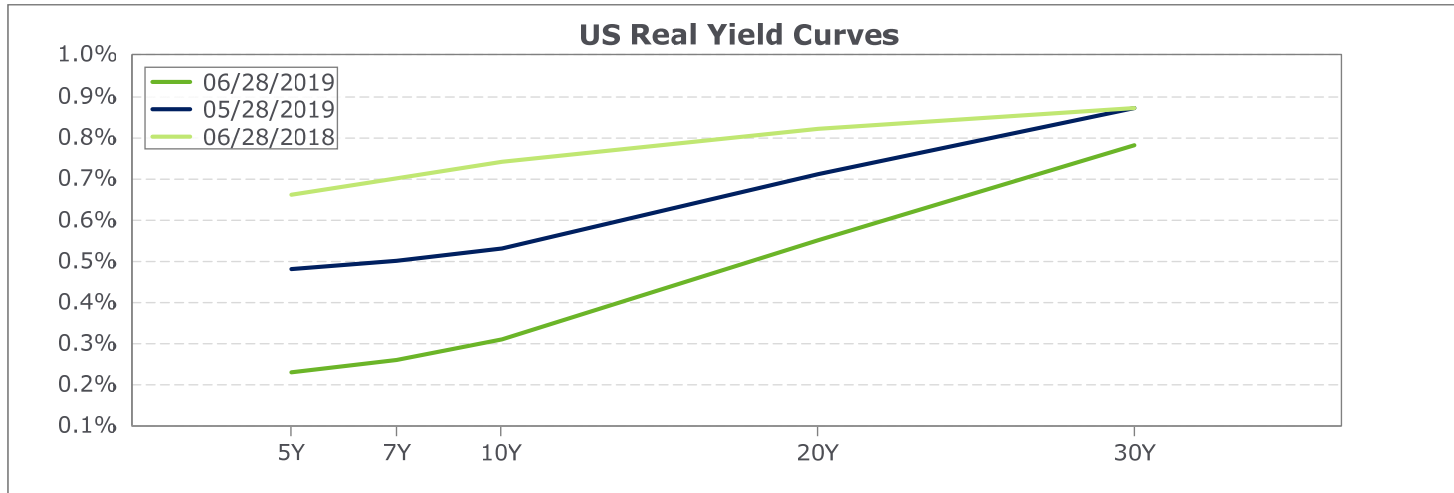
	Yield (%)			Total Return (%)	
	Current	1 Month Ago	12 Months Ago	1 Month	12 Months
<b>3M Treasury</b>	2.12%	2.35%	1.91%	0.23%	2.26%
<b>6M Treasury</b>	2.10%	2.36%	2.11%	0.24%	2.40%
<b>2Y Treasury</b>	1.73%	1.95%	2.52%	0.77%	3.40%
<b>5Y Treasury</b>	1.75%	1.93%	2.73%	1.79%	6.30%
<b>10Y Treasury</b>	2.00%	2.14%	2.85%	3.35%	8.81%
<b>30Y Treasury</b>	2.53%	2.58%	2.99%	7.52%	11.65%

Source: FactSet





# REAL YIELDS



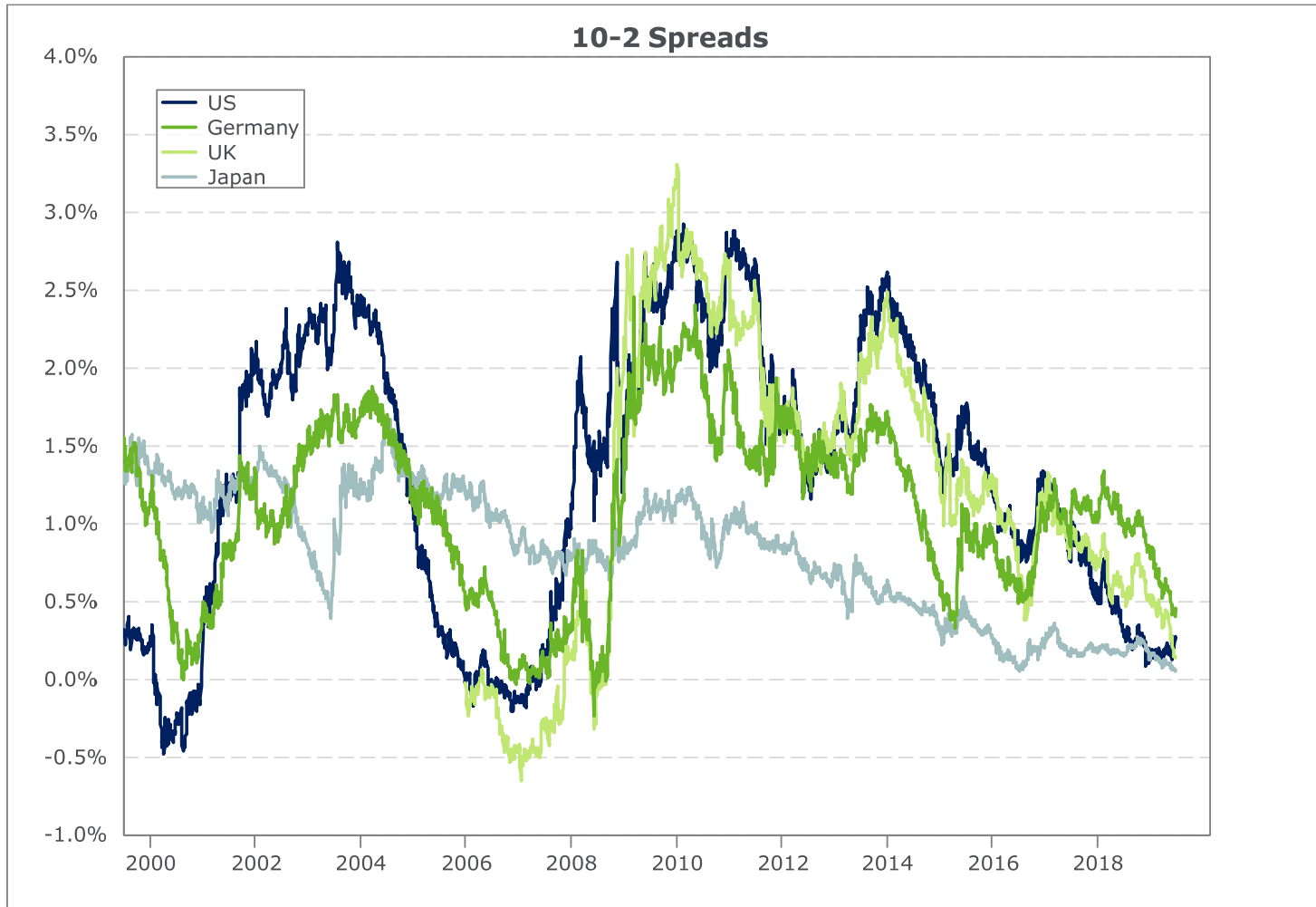
Source: FactSet

	Real Rates			Breakeven Rates	
	Current	1 Month Ago	12 Months Ago	Current	12 Months Ago
<b>2-Year</b>	-0.35%	0.04%	-0.42%	1.39%	2.09%
<b>5-Year</b>	-0.39%	-0.02%	-0.33%	1.30%	2.27%
<b>10-Year</b>	-0.33%	0.00%	-0.21%	1.43%	2.51%
<b>20-Year</b>	-0.21%	0.08%	-0.13%	1.65%	2.68%
<b>30-Year</b>	-0.08%	0.18%	-0.09%	1.92%	2.75%

Source: FactSet



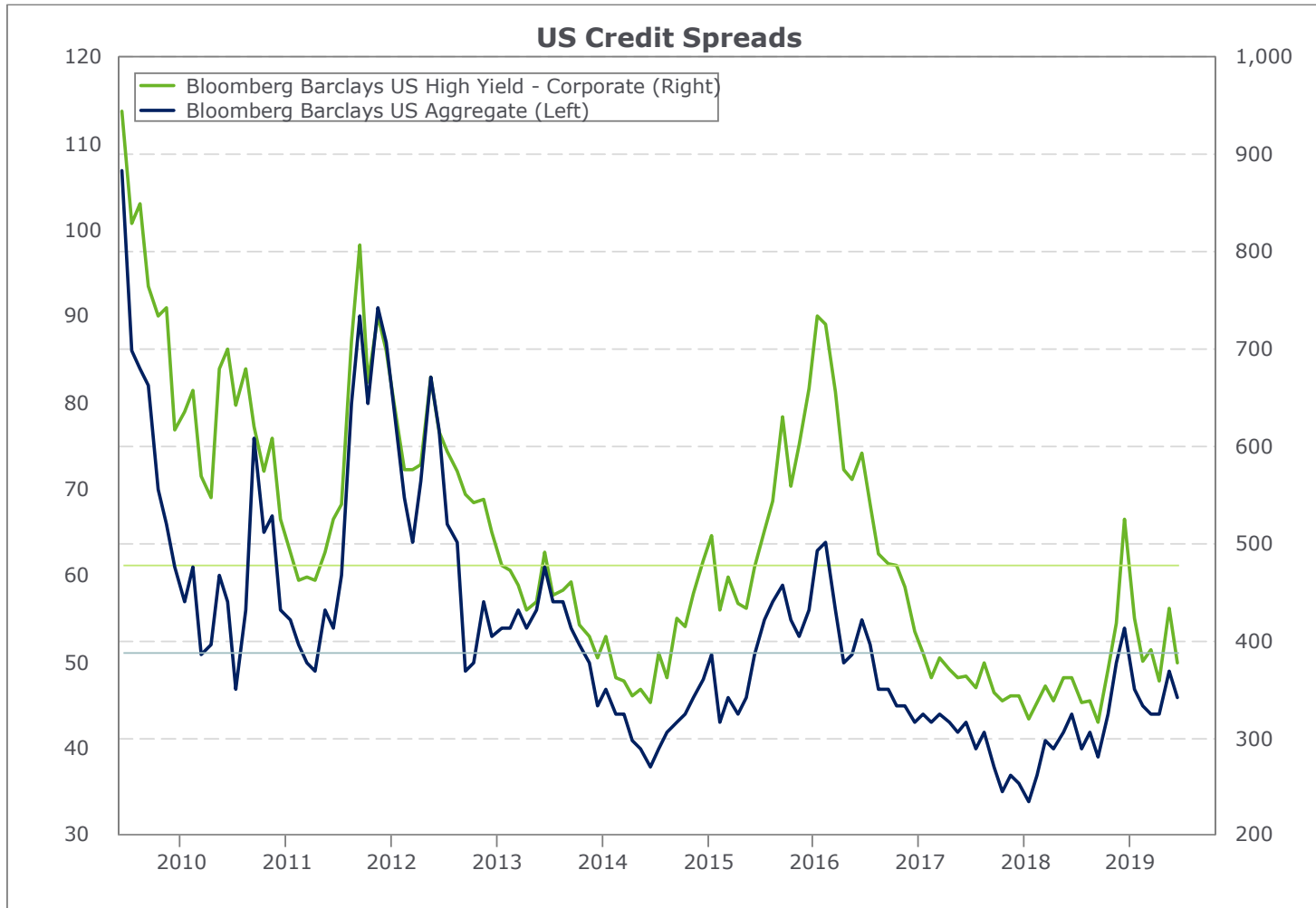
# NOMINAL YIELDS



Source: FactSet



# CREDIT SPREADS



Source: FactSet



# REAL ASSETS

NEPC, LLC

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## REAL ASSETS INDEX PERFORMANCE

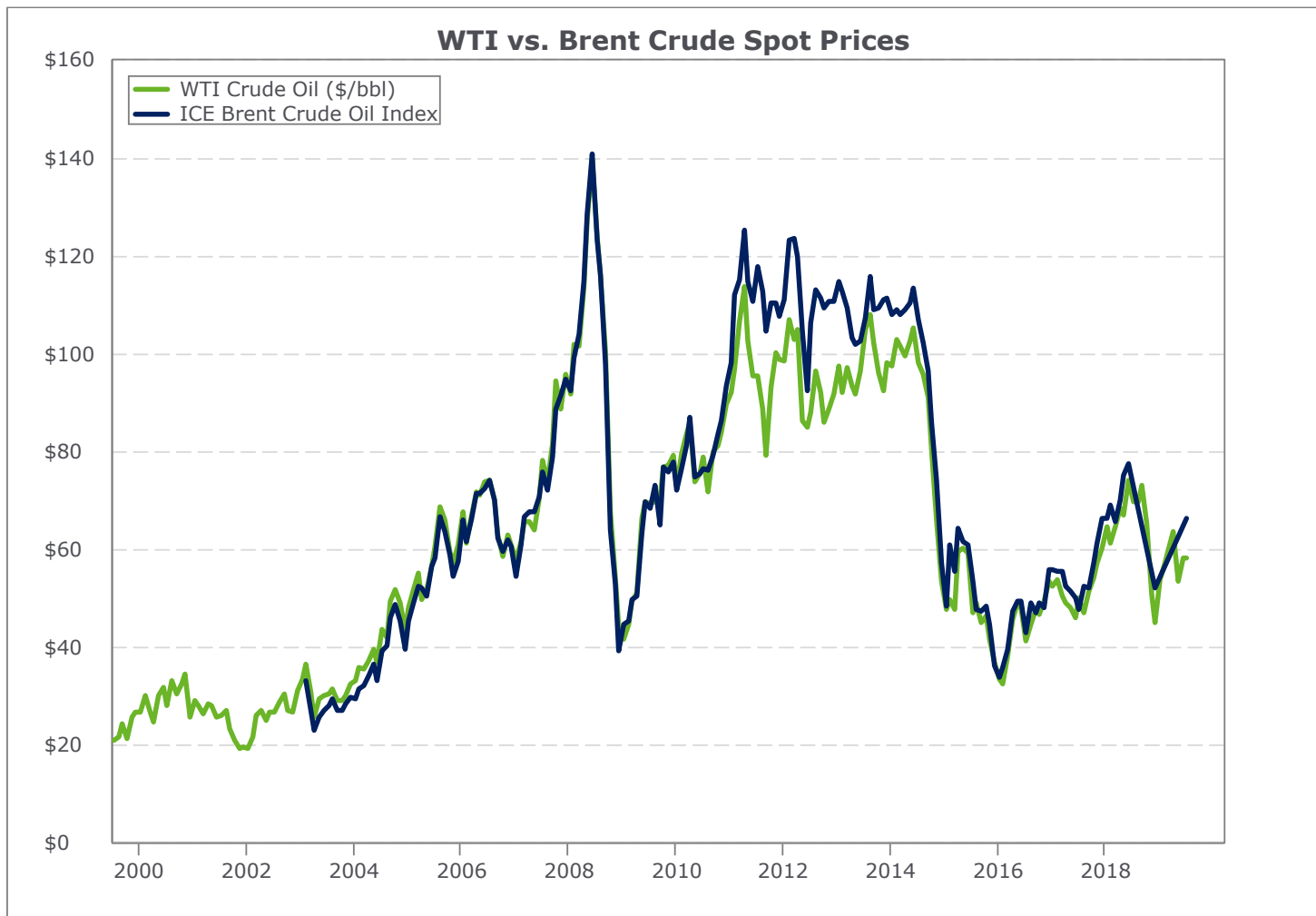
Index	1 Month	3 Month	YTD	1 Year	3 Year	5 Year
<b>Bloomberg Commodity Index</b>	<b>2.7%</b>	<b>-1.2%</b>	<b>5.1%</b>	<b>-6.8%</b>	<b>-2.2%</b>	<b>-9.1%</b>
<b>Bloomberg Agriculture Index</b>	<b>0.5%</b>	<b>4.5%</b>	<b>1.2%</b>	<b>-4.2%</b>	<b>-10.3%</b>	<b>-9.7%</b>
Coffee	2.2%	10.6%	0.2%	-15.6%	-17.8%	-17.6%
Corn	-2.2%	14.9%	7.6%	6.1%	-6.3%	-10.1%
Cotton	-2.0%	-14.2%	-8.9%	-22.4%	1.3%	-1.9%
Soybean	2.1%	0.3%	-1.8%	-2.0%	-12.0%	-7.4%
Soybean Oil	2.3%	-1.2%	0.1%	-6.7%	-7.1%	-9.6%
Sugar	2.4%	-1.7%	4.0%	-3.4%	-18.8%	-14.1%
Wheat	4.2%	14.0%	3.8%	-0.6%	-7.7%	-11.4%
<b>Bloomberg Energy</b>	<b>4.0%</b>	<b>-4.6%</b>	<b>10.6%</b>	<b>-14.3%</b>	<b>-0.5%</b>	<b>-18.1%</b>
Brent Crude	6.0%	-0.9%	24.1%	-14.2%	8.3%	-16.1%
Heating Oil	5.1%	-1.8%	17.2%	-10.4%	6.9%	-11.7%
Natural Gas	-6.1%	-16.2%	-22.8%	-20.6%	-19.2%	-27.5%
Unleaded Gas	8.5%	5.2%	33.2%	-12.0%	4.8%	-13.5%
WTI Crude Oil	8.8%	-2.8%	26.5%	-18.4%	2.5%	-19.8%
<b>Bloomberg Industrial Metals</b>	<b>2.0%</b>	<b>-7.2%</b>	<b>4.7%</b>	<b>-11.0%</b>	<b>6.4%</b>	<b>-3.0%</b>
Aluminum	0.0%	-6.8%	-3.8%	-16.5%	2.1%	-3.2%
Copper	2.9%	-7.3%	3.8%	-8.1%	6.1%	-4.2%
Nickel	5.7%	-2.2%	18.8%	-14.9%	9.5%	-8.8%
Zinc	-0.6%	-11.9%	6.2%	-4.2%	9.5%	3.6%
<b>Bloomberg Precious Metals</b>	<b>7.3%</b>	<b>7.1%</b>	<b>7.2%</b>	<b>7.6%</b>	<b>-0.8%</b>	<b>-1.3%</b>
Gold	8.0%	9.0%	10.0%	12.1%	1.5%	0.7%
Silver	5.0%	1.0%	-1.8%	-6.2%	-7.4%	-7.3%
<b>Bloomberg Livestock</b>	<b>-3.5%</b>	<b>-11.0%</b>	<b>-6.8%</b>	<b>-3.5%</b>	<b>-2.5%</b>	<b>-7.1%</b>
Lean Hogs	-10.0%	-13.9%	-8.0%	-10.9%	-9.1%	-14.6%
Live Cattle	1.4%	-8.9%	-6.8%	-0.1%	1.3%	-2.8%

Source: FactSet

Bloomberg subindex total return indices reflects the return of the underlying one month commodity futures price movements



# OIL MARKETS



Source: FactSet



# INVESTMENT GUIDELINES

- **Blackrock Russell 1000 Index Fund**
  - The Blackrock Russell 1000 Index Fund shall be invested and reinvested primarily in a portfolio of Equity Securities with the objective of approximating as closely as practicable the capitalization weighted total rate of return of the Russell 1000 Index (large cap companies).
- **Blackrock Russell 2500 Index Fund**
  - The Blackrock Russell 2500 Index Fund shall be invested and reinvested primarily in a portfolio of Equity Securities with the objective of approximating as closely as practicable the capitalization weighted total rate of return of the Russell 2500 Index (mid and small cap companies).
- **Western Asset Management Index Plus Separate Account**
  - The objective of the Portfolio is to maximize the long term total return in the Portfolio while providing a core domestic equity exposure to the Standard & Poor's ("S&P") 500 Index and managing Portfolio risk. The Manager shall aim to exceed the total return of the S&P 500 index with all dividends reinvested in the index by 75 basis points on an annualized basis over a full market cycle.
- **Blackrock MSCI ACWI ex-U.S. IMI Index Fund**
  - The BlackRock MSCI ACWI ex-U.S. IMI Index Fund shall be invested and reinvested in a portfolio of International Equity Securities whose total rates of return will approximate as closely as practicable the capitalization-weighted total rates of return of the equity markets of selected non-U.S. developed and emerging countries.
- **Blackrock MSCI ACWI Equity Index Fund**
  - The BlackRock MSCI ACWI Equity Index Fund shall be invested and reinvested primarily in a portfolio of U.S. Equity Securities and International Equity Securities with the objective of approximating as closely as practicable the capitalization-weighted total rates of return of the equity markets of the U.S, non-U.S. developed and emerging countries.
- **Hexavest EAFE Equity Fund**
  - The Fund seeks to provide investors with capital appreciation and income generation by using a top-down approach and investing primarily in equity and quasi equity securities located in Europe, Australasia and the Far East ("EAFE") and which form part of the MSCI EAFE Index. The Fund seeks to achieve a rate of return that will exceed that of the index net of fees, and achieve a high ranking relative to similar funds over a full market cycle.



# INVESTMENT GUIDELINES

- **Sprucegrove U.S. International Pooled Fund**
  - The Fund seeks to maximize the long-term rate of return while seeking to preserve investment capital by investing primarily in equity and quasi-equity securities of companies with more value characteristics located in developed markets in the Europe, Australasia and the Far East ("EAFE") Index and to outperform the index, net of fees and achieve a high ranking relative to similar funds over a full market cycle.
- **Walter Scott & Partners International Fund**
  - The Fund will invest in equity securities that meet certain quantitative and qualitative investment criteria and will seek long-term capital appreciation. The Fund will tend to focus on those industries or sectors with more growth characteristics and experiencing upper quartile economic growth and may avoid industries which are in secular economic decline. The Fund seeks to outperform the MSCI Europe, Australasia and the Far East ("EAFE") Index net of fees, and achieve a high ranking relative to similar funds over a full market cycle.
- **Blackrock U.S. Debt Index Fund**
  - The U.S. Debt Index Fund shall be invested and reinvested primarily in a portfolio of Debt Securities with the objective of approximating as closely as practicable the total rate of return of the market for Debt Securities as defined by the Bloomberg Barclays U.S. Aggregate Bond Index.
- **Western Asset Management Core Plus Fixed Income Separate Account**
  - The objective of the Portfolio is to provide above-average total return in a manner that is consistent with the typical rate-of-return volatility exhibited by broad market fixed income portfolios. The Fund will seek to outperform the Bloomberg Barclays U.S. Aggregate Index, net of fees, over a full market cycle.
- **Reams Unconstrained Fixed Income Separate Account**
  - The Portfolio will be broadly diversified across markets, sectors, securities, and maturities in a manner consistent with accepted standards of prudence. The objective of the Portfolio is to maximize risk-adjusted total return by systematically pursuing relative value opportunities throughout all sectors of the fixed income market. The Portfolio will seek returns in excess of the Bloomberg/Barclays U.S. Aggregate Bond Index and/or the three month London Interbank Offered Rate ("LIBOR") in U.S. dollars plus 3% net of fees with an expected risk volatility goal of approximately 4 to 6% over a full market cycle.





# INVESTMENT GUIDELINES

- **Loomis, Sayles & Company Multisector Full Discretion Separate Account**
  - The fixed income portfolio should be broadly diversified across markets, sectors, securities, and maturities in a manner consistent with accepted standards of prudence. The objective of the Portfolio is to provide above-average total return in a manner that is consistent with the typical rate-of-return volatility exhibited by broad market fixed income portfolios. The return of the Manager should exceed that of the custom benchmark (30% of the rate of return of the Citigroup High-Yield Index, 5% of the rate of return of the J.P. Morgan Non-U.S. Hedged Bond Index and 65% of the rate of return of the Bloomberg Barclays U.S. Aggregate Bond Index), net of fees, over a full market cycle.
- **Loomis, Sayles & Company Strategic Alpha Fund**
  - The objective of the Fund is to provide absolute returns in excess of the Bloomberg/Barclays U.S. Aggregate Bond Index and/or the three month London Interbank Offered Rate (“LIBOR”) in U.S. dollars plus 3% net of fees with an expected risk volatility goal of approximately 4 to 6% over a full market cycle.
- **Reams 10-Year Treasuries**
  - The portfolio shall be invested in 10-Year U.S. Treasury Debt Securities with the objective of returning the rate of return on a 10-Year U.S. Treasury Debt Security.
- **Bridgewater Associates All Weather Portfolio**
  - The investment objective of the Fund is to seek to provide attractive returns with relatively limited risks, with no material bias to perform better or worse in any particular type of economic environment. In other words, the portfolio seeks to perform approximately as well in rising or falling inflation periods, or in periods of strong or weak economic growth. To achieve this objective, the Fund holds investments in different asset classes that have different biases to economic conditions. The Manager will seek to outperform the CPI + 4% (Unadjusted) benchmark net of fees over a full market cycle.
- **Tortoise Energy Infrastructure Master Limited Partnership**
  - The Manager will invest in master limited partnerships with an investment approach that emphasizes a long-term, buy-and-hold philosophy with low turnover in an effort to achieve a portfolio characterized by high current income, high growth and low volatility. The Manager invests primarily in long-haul pipelines and gathering & processing pipelines. The Manager will seek to outperform the Wells Fargo MLP Index net of fees over a full market cycle.



# INVESTMENT GUIDELINES

- **PGIM Real Estate Property Investment Separate Account**
  - PRISA is a broadly diversified equity real estate portfolio that invests primarily in existing, income-producing properties with strong cash flow that is expected to increase over time and thereby provide the potential for capital appreciation. The Fund's performance objective is to produce a total return each year that meets or exceeds the National Council of Real Estate Investment Fiduciaries Fund Index – Open-End Diversified Core Equity ("NCREIF-ODCE") net of fees, while maintaining the benefits of a broadly diversified, core real estate portfolio.
- **UBS Realty Investors Trumbull Property Fund**
  - The Fund seeks to provide investors with strategic market access to high-quality private commercial real estate with the financial objective of providing superior risk-adjusted returns across the real estate cycles. Maximize the quality and growth of the Fund's income by acquiring and aggressively managing high quality assets in major US metropolitan markets to minimize risk through diversification by property type, geographic location and economic sector. The Fund's performance objective is to outperform the National Council of Real Estate Investment Fiduciaries Fund Index – Open-End Diversified Core Equity ("NCREIF-ODCE") index net of fees, and a 5% real rate of return (inflation-adjusted return) over a full market cycle.



# GLOSSARY OF INVESTMENT TERMINOLOGY

**Alpha** - Measures the relationship between the fund performance and the performance of another fund or benchmark index and equals the excess return while the other fund or benchmark index is zero.

**Alpha Jensen** - The average return on a portfolio over and above that predicted by the capital asset pricing model (CAPM), given the portfolio's beta and the average market return. Also known as the abnormal return or the risk adjusted excess return.

**Annualized Excess Return over Benchmark** - Annualized fund return minus the annualized benchmark return for the calculated return.

**Annualized Return** - A statistical technique whereby returns covering periods greater than one year are converted to cover a 12 month time span.

**Beta** - Measures the volatility or systematic risk and is equal to the change in the fund's performance in relation to the change in the assigned index's performance.

**Information Ratio** - A measure of the risk adjusted return of a financial security, asset, or portfolio.

*Formula:*  
 $(\text{Annualized Return of Portfolio} - \text{Annualized Return of Benchmark}) / \text{Annualized Standard Deviation}(\text{Period Portfolio Return} - \text{Period Benchmark Return})$ . To annualize standard deviation, multiply the deviation by the square root of the number of periods per year where monthly returns per year equals 12 and quarterly returns is four periods per year.

**R-Squared** - Represents the percentage of a fund's movements that can be explained by movements in an index. R-Squared values range from 0 to 100. An R-Squared of 100 denotes that all movements of a fund are completely explained by movements in the index.

**Sharpe Ratio** - A measure of the excess return or risk premium per unit of risk in an investment asset or trading strategy.

**Sortino Ratio** - A method to differentiate between good and bad volatility in the Sharpe Ratio. The differentiation of up and down volatility allows the calculation to provide a risk adjusted measure of a security or fund's performance without upward price change penalties.

*Formula:*  
 $\text{Calculation Average } (X-Y) / \text{Downside Deviation } (X-Y) * 2$   
 Where X=Return Series X Y = Return Series Y which is the risk free return (91 day T-bills)

**Standard Deviation** - The standard deviation is a statistical term that describes the distribution of results. It is a commonly used measure of volatility of returns of a portfolio, asset class, or security. The higher the standard deviation the more volatile the returns are.

*Formula:*  
 $(\text{Annualized Return of Portfolio} - \text{Annualized Return of Risk Free}) / \text{Annualized Standard Deviation (Portfolio Returns)}$

**Tracking Error** - Tracking error, also known as residual risk, is a measure of the degree to which a portfolio tracks its benchmark. It is also a measure of consistency of excess returns. Tracking error is computed as the annualized standard deviation of the difference between a portfolio's return and that of its benchmark.

*Formula:*  
 $\text{Tracking Error} = \text{Standard Deviation } (X-Y) * \sqrt{(\# \text{ of periods per year})}$   
 Where X = periods portfolio return and Y = the period's benchmark return  
 For monthly returns, the periods per year = 12  
 For quarterly returns, the periods per year = 4

**Treynor Ratio** - A risk-adjusted measure of return based on systematic risk. Similar to the Sharpe ratio with the difference being the Treynor ratio uses beta as the measurement of volatility.

*Formula:*  
 $(\text{Portfolio Average Return} - \text{Average Return of Risk-Free Rate}) / \text{Portfolio Beta}$

**Up/Down Capture Ratio** - A measure of what percentage of a market's returns is "captured" by a portfolio. For example, if the market declines 10% over some period, and the manager declines only 9%, then his or her capture ratio is 90%. In down markets, it is advantageous for a manager to have as low a capture ratio as possible. For up markets, the higher the capture ratio the better. Looking at capture ratios can provide insight into how a manager achieves excess returns. A value manager might typically have a lower capture ratio in both up and down markets, achieving excess returns by protecting on the downside, whereas a growth manager might fall more than the overall market in down markets, but achieve above-market returns in a rising market.

$\text{UpsideCapture} = \text{TotalReturn}(\text{FundReturns}) / \text{TotalReturns}(\text{BMReturn})$  when Period Benchmark Return is  $> = 0$

$\text{DownsideCapture} = \text{TotalReturn}(\text{FundReturns}) / \text{TotalReturns}(\text{BMReturn})$  when Benchmark  $< 0$

Data Source: InvestorForce



# GLOSSARY OF INVESTMENT TERMINOLOGY

**# Of Portfolios/Observations<sup>1</sup>** – The total number of data points that make up a specified universe

**Allocation Index<sup>3</sup>** - The allocation index measures the value added (or subtracted) to each portfolio by active management. It is calculated monthly: The portfolio asset allocation to each category from the prior month-end is multiplied by a specified market index.

**Asset Allocation Effect<sup>2</sup>** - Measures an investment manager's ability to effectively allocate their portfolio's assets to various sectors. The allocation effect determines whether the overweighting or underweighting of sectors relative to a benchmark contributes positively or negatively to the overall portfolio return. Positive allocation occurs when the portfolio is over weighted in a sector that outperforms the benchmark and underweighted in a sector that underperforms the benchmark. Negative allocation occurs when the portfolio is over weighted in a sector that underperforms the benchmark and under weighted in a sector that outperforms the benchmark.

**Agency Bonds (Agencies)<sup>3</sup>** - The full faith and credit of the United States government is normally not pledged to payment of principal and interest on the majority of government agencies issuing these bonds, with maturities of up to ten years. Their yields, therefore, are normally higher than government and their marketability is good, thereby qualifying them as a low risk-high liquidity type of investment. They are eligible as security for advances to the member banks by the Federal Reserve, which attests to their standing.

**Asset Backed Securities (ABS)<sup>3</sup>** - Bonds which are similar to mortgage-backed securities but are collateralized by assets other than mortgages; commonly backed by credit card receivables, auto loans, or other types of consumer financing.

**Attribution<sup>3</sup>** - Attribution is an analytical technique that allows us to evaluate the performance of the portfolio relative to the benchmark. A proper attribution tells us where value was added or subtracted as a result of the manager's decisions.

**Average Effective Maturity<sup>4</sup>** - For a single bond, it is a measure of maturity that takes into account the possibility that a bond might be called back to the issuer.

For a portfolio of bonds, average effective maturity is the weighted average of the maturities of the underlying bonds. The measure is computed by weighing each bond's maturity by its market value with respect to the portfolio and the likelihood of any of the bonds being called. In a pool of mortgages, this would also account for the likelihood of prepayments on the mortgages.

**Batting Average<sup>1</sup>** - A measurement representing an investment manager's ability to meet or beat an index.

*Formula: Divide the number of days (or months, quarters, etc.) in which the manager beats or matches the index by the total number of days (or months, quarters, etc.) in the period of question and multiply that factor by 100.*

**Brinson Fachler (BF) Attribution<sup>1</sup>** - The BF methodology is a highly accepted industry standard for calculating the allocation, selection, and interaction effects within a portfolio that collectively explains a portfolio's underlying performance. The main advantage of the BF methodology is that rather than using the overall return of the benchmark, it goes a level deeper than BHB and measures whether the benchmark sector, country, etc. outperformed/or underperformed the overall benchmark.

**Brinson Hood Beebower (BHB) Attribution<sup>1</sup>** - The BHB methodology shows that excess return must be equal to the sum of all other factors (i.e., allocation effect, selection effect, interaction effect, etc.). The advantage to using the BHB methodology is that it is a highly accepted industry standard for calculating the allocation, selection, and interaction effects within a portfolio that collectively explains a portfolio's underlying performance.

**Corporate Bond (Corp)<sup>4</sup>** - A debt security issued by a corporation and sold to investors. The backing for the bond is usually the payment ability of the company, which is typically money to be earned from future operations. In some cases, the company's physical assets may be used as collateral for bonds.

**Correlation<sup>1</sup>** - A range of statistical relationships between two or more random variables or observed data values. A correlation is a single number that describes the degree of relationship between variables.

*Data Source: <sup>1</sup>InvestorForce, <sup>2</sup>Interaction Effect Performance Attribution, <sup>3</sup>NEPC, LLC, <sup>4</sup>Investopedia, <sup>5</sup>Hedgeco.net*



# GLOSSARY OF INVESTMENT TERMINOLOGY

**Coupon<sup>4</sup>** – The interest rate stated on a bond when it is issued. The coupon is typically paid semiannually. This is also referred to as the "coupon rate" or "coupon percent rate."

**Currency Effect<sup>1</sup>** - Is the effect that changes in currency exchange rates over time affect excess performance.

**Derivative Instrument<sup>3</sup>** - A financial obligation that derives its precise value from the value of one or more other instruments (or assets) at the same point of time. For example, the relationship between the value of an S&P 500 futures contract (the derivative instrument in this case) is determined by the value of the S&P 500 Index and the value of a U.S. Treasury bill that matures at the expiration of the futures contract.

**Downside Deviation<sup>1</sup>** - Equals the standard deviation of negative return or the measure of downside risk focusing on the standard deviation of negative returns.

*Formula:*

*Annualized Standard Deviation (Fund Return - Average Fund Return) where average fund return is greater than individual fund returns, monthly or quarterly.*

**Duration<sup>3</sup>** - Duration is a measure of interest rate risk. The greater the duration of a bond, or a portfolio of bonds, the greater its price volatility will be in response to a change in interest rates. A bond's duration is inversely related to interest rates and directly related to time to maturity.

**Equity/Debt/Cash Ratio<sup>1</sup>** – The percentage of an investment or portfolio that is in Equity, Debt, and/or Cash (i.e. A 7/89/4 ratio represents an investment that is made up of 7% Equity, 89% Debt, and 4% Cash).

**Foreign Bond<sup>3</sup>** - A bond that is issued in a domestic market by a foreign entity, in the domestic market's currency. A foreign bond is most often issued by a foreign firm to raise capital in a domestic market that would be most interested in purchasing the firm's debt. For foreign firms doing a large amount of business in the domestic market, issuing foreign bonds is a common practice.

**Hard Hurdle<sup>5</sup>** – is a hurdle rate that once beaten allows a fund manager to charge a performance fee on only the funds above the specified hurdle rate.

**High-Water Mark<sup>4</sup>** - The highest peak in value that an investment fund/account has reached. This term is often used in the context of fund manager compensation, which is performance based. Some performance-based fees only get paid when fund performance exceeds the high-water mark. The high-water mark ensures that the manager does not get paid large sums for poor performance.

**Hurdle Rate<sup>4</sup>** - The minimum rate of return on an investment required, in order for a manager to collect incentive fees from the investor, which is usually tied to a benchmark.

**Interaction Effects<sup>2</sup>** - The interaction effect measures the combined impact of an investment manager's selection and allocation decisions within a sector. For example, if an investment manager had superior selection and over weighted that particular sector, the interaction effect is positive. If an investment manager had superior selection, but underweighted that sector, the interaction effect is negative. In this case, the investment manager did not take advantage of the superior selection by allocating more assets to that sector. Since many investment managers consider the interaction effect to be part of the selection or the allocation, it is often combined with the either effect.

**Median<sup>3</sup>** - The value (rate of return, market sensitivity, etc.) that exceeds one-half of the values in the population and that is exceeded by one-half of the values. The median has a percentile rank of 50.

**Modified Duration<sup>3</sup>** - The percentage change in the price of a fixed income security that results from a change in yield.

**Mortgage Backed Securities (MBS)<sup>3</sup>** - Bonds which are a general obligation of the issuing institution but are also collateralized by a pool of mortgages.

**Municipal Bond (Muni)<sup>4</sup>** - A debt security issued by a state, municipality or county to finance its capital expenditures.

**Net Investment Change<sup>1</sup>** – Is the change in an investment after accounting for all Net Cash Flows.

**Performance Fee<sup>4</sup>** - A payment made to a fund manager for generating positive returns. The performance fee is generally calculated as a percentage of investment profits, often both realized and unrealized.

Data Source: <sup>1</sup>InvestorForce, <sup>2</sup>Interaction Effect Performance Attribution, <sup>3</sup>NEPC, LLC, <sup>4</sup>Investopedia, <sup>5</sup>Hedgero.net



# GLOSSARY OF INVESTMENT TERMINOLOGY

**Policy Index<sup>3</sup>** - A custom benchmark designed to indicate the returns that a passive investor would earn by consistently following the asset allocation targets set forth in this investment policy statement.

**Price to Book (P/B)<sup>4</sup>** - A ratio used to compare a stock's market value to its book value. It is calculated by dividing the current closing price of the stock by the latest quarter's book value per share, also known as the "price-equity ratio".

**Price to Earnings (P/E)<sup>3</sup>** - The weighted equity P/E is based on current price and trailing 12 months earnings per share (EPS).

**Price to Sales (P/S)<sup>4</sup>** - A ratio for valuing a stock relative to its own past performance, other companies, or the market itself. Price to sales is calculated by dividing a stock's current price by its revenue per share for the trailing 12 months.

**Return on Equity (ROE)<sup>4</sup>** - The amount of net income returned as a percentage of shareholders equity. Return on equity measures a corporation's profitability by revealing how much profit a company generates with the money shareholders have invested.

**Selection (or Manager) Effect<sup>2</sup>** - Measures the investment manager's ability to select securities within a given sector relative to a benchmark. The over or underperformance of the portfolio is weighted by the benchmark weight, therefore, selection is not affected by the manager's allocation to the sector. The weight of the sector in the portfolio determines the size of the effect—the larger the sector, the larger the effect is, positive or negative.

**Soft Hurdle rate<sup>5</sup>** - is a hurdle rate that once beaten allows a fund manager to charge a performance fee based on the entire annualized return.

**Tiered Fee<sup>1</sup>** - A fee structure that is paid to fund managers based on the size of the investment (i.e. 1.00% fee on the first \$10M invested, 0.90% on the next \$10M, and 0.80% on the remaining balance).

**Total Effects<sup>2</sup>** - The active management (total) effect is the sum of the selection, allocation, and interaction effects. It is also the difference between the total portfolio return and the total benchmark return. You can use the active management effect to determine the amount the investment manager has added to a portfolio's return.

**Total Return<sup>1</sup>** - The actual rate of return of an investment over a specified time period. Total return includes interest, capital gains, dividends, and distributions realized over a defined time period.

**Universe<sup>3</sup>** - The list of all assets eligible for inclusion in a portfolio.

**Upside Deviation<sup>1</sup>** - Standard Deviation of Positive Returns

**Weighted Avg. Market Cap.<sup>4</sup>** - A stock market index weighted by the market capitalization of each stock in the index. In such a weighting scheme, larger companies account for a greater portion of the index. Most indexes are constructed in this manner, with the best example being the S&P 500.

**Yield (%)<sup>3</sup>** - The current yield of a security is the current indicated annual dividend rate divided by current price.

**Yield to Maturity<sup>3</sup>** -The discount rate that equates the present value of cash flows, both principal and interest, to market price.

Data Source: <sup>1</sup>InvestorForce, <sup>2</sup>Interaction Effect Performance Attribution, <sup>3</sup>NEPC, LLC, <sup>4</sup>Investopedia, <sup>5</sup>Hedgeco.net



### **Information Disclaimer**

- Past performance is no guarantee of future results.
- All investments carry some level of risk. Diversification and other asset allocation techniques are not guaranteed to ensure profit or protect against losses.
- NEPC's source for portfolio pricing, calculation of accruals, and transaction information is the plan's custodian bank. Information on market indices and security characteristics is received from other sources external to NEPC. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within.
- Some index returns displayed in this report or used in calculation of a policy, allocation or custom benchmark may be preliminary and subject to change.
- This report is provided as a management aid for the client's internal use only. Information contained in this report does not constitute a recommendation by NEPC.
- This report may contain confidential or proprietary information and may not be copied or redistributed to any party not legally entitled to receive it.

### **Reporting Methodology**

- The client's custodian bank is NEPC's preferred data source unless otherwise directed. NEPC generally reconciles custodian data to manager data. If the custodian cannot provide accurate data, manager data may be used.
- Trailing time period returns are determined by geometrically linking the holding period returns, from the first full month after inception to the report date. Rates of return are annualized when the time period is longer than a year. Performance is presented gross and/or net of manager fees as indicated on each page.
- For managers funded in the middle of a month, the "since inception" return will start with the first full month, although actual inception dates and cash flows are taken into account in all Composite calculations.
- This report may contain forward-looking statements that are based on NEPC's estimates, opinions and beliefs, but NEPC cannot guarantee that any plan will achieve its targeted return or meet other goals.



# PRELIMINARY MONTHLY PERFORMANCE REPORT

## VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

July 31, 2019

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**VCERA**  
VENTURA COUNTY EMPLOYEES'  
RETIREMENT ASSOCIATION



BOSTON | ATLANTA | CHARLOTTE | CHICAGO | DETROIT | LAS VEGAS | PORTLAND | SAN FRANCISCO



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL NET OF FEES**

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Fund</b>	<b>5,905,507,634</b>	<b>100.0</b>	<b>100.0</b>	<b>0.2</b>	<b>12.2</b>	<b>5.1</b>	<b>8.6</b>	<b>6.4</b>	<b>9.4</b>	<b>8.0</b>	<b>Apr-94</b>
<i>Policy Index</i>				<u>0.5</u>	<u>13.3</u>	<u>5.9</u>	<u>9.1</u>	<u>7.2</u>	<u>9.3</u>	<u>8.1</u>	<i>Apr-94</i>
Over/Under				-0.3	-1.1	-0.8	-0.5	-0.8	0.1	-0.1	
60% MSCI ACWI (Net) / 40% FTSE WGBI				0.0	11.9	4.3	6.4	4.4	6.5	6.4	Apr-94
60% S&P 500 / 40% BBgBarc Aggregate				1.0	14.7	8.5	9.0	8.2	10.0	8.4	Apr-94
<b>Total Fund ex Parametric</b>	<b>5,875,060,469</b>	<b>99.5</b>	<b>--</b>	<b>0.2</b>	<b>12.1</b>	<b>5.0</b>	<b>8.5</b>	<b>6.4</b>	<b>9.3</b>	<b>8.0</b>	<b>Apr-94</b>
<b>Total Fund ex Private Equity</b>	<b>5,485,883,910</b>	<b>92.9</b>	<b>--</b>	<b>0.2</b>	<b>12.7</b>	<b>4.6</b>	<b>8.3</b>	<b>6.1</b>	<b>--</b>	<b>8.5</b>	<b>Jan-12</b>
<i>Policy Index</i>				<u>0.5</u>	<u>13.3</u>	<u>5.9</u>	<u>9.1</u>	<u>7.2</u>	<u>9.3</u>	<u>9.3</u>	<i>Jan-12</i>
Over/Under				-0.3	-0.6	-1.3	-0.8	-1.1		-0.8	
<b>Total US Equity</b>	<b>1,653,021,510</b>	<b>28.0</b>	<b>28.0</b>	<b>1.6</b>	<b>20.8</b>	<b>7.8</b>	<b>13.4</b>	<b>11.2</b>	<b>14.4</b>	<b>9.4</b>	<b>Dec-93</b>
<i>Russell 3000</i>				<u>1.5</u>	<u>20.5</u>	<u>7.0</u>	<u>13.1</u>	<u>10.9</u>	<u>14.0</u>	<u>9.7</u>	<i>Dec-93</i>
Over/Under				0.1	0.3	0.8	0.3	0.3	0.4	-0.3	
Western U.S. Index Plus	229,101,948	3.9		1.7	21.9	8.5	14.0	11.9	16.4	6.4	May-07
<i>S&amp;P 500</i>				<u>1.4</u>	<u>20.2</u>	<u>8.0</u>	<u>13.4</u>	<u>11.3</u>	<u>14.0</u>	<u>7.9</u>	<i>May-07</i>
Over/Under				0.3	1.7	0.5	0.6	0.6	2.4	-1.5	
Blackrock Russell 1000 Index	1,357,369,940	23.0		1.6	20.7	8.0	--	--	--	12.6	May-17
<i>Russell 1000</i>				<u>1.6</u>	<u>20.7</u>	<u>8.0</u>	<u>13.3</u>	<u>11.2</u>	<u>14.1</u>	<u>12.6</u>	<i>May-17</i>
Over/Under				0.0	0.0	0.0				0.0	
Blackrock Russell 2500 Index	66,549,622	1.1		1.1	20.5	0.9	--	--	--	8.9	May-17
<i>Russell 2500</i>				<u>1.0</u>	<u>20.5</u>	<u>0.9</u>	<u>10.8</u>	<u>9.0</u>	<u>13.6</u>	<u>8.9</u>	<i>May-17</i>
Over/Under				0.1	0.0	0.0				0.0	

Policy Index: Currently, 28% Russell 3000, 20% BBgBarc US Aggregate, 15% MSCI ACWI ex U.S., 10%MSCI ACWI, 10% Russell 3000 Index + 3%, 10% CPI+4% Index, and 7% NCREIF ODCE Real Estate Index.

Prior to January 2016 the Total U.S. Equity Benchmark was a dynamic hybrid using the respective managers' market value weights within the U.S. Equity component toward their benchmark. Prior to May 2013, the Dow Jones U.S. Total Stock Market Index. Prior to May 2007, the Russell 3000 Index.

Ventura County Employees' Retirement Association

# TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Non-US Equity</b>	<b>921,646,027</b>	<b>15.6</b>	<b>15.0</b>	<b>-1.6</b>	<b>11.7</b>	<b>-1.7</b>	<b>7.5</b>	<b>3.0</b>	<b>6.2</b>	<b>6.2</b>	<b>Mar-94</b>
<i>MSCI ACWI ex USA</i>				<i>-1.2</i>	<i>12.2</i>	<i>-2.3</i>	<i>7.2</i>	<i>2.1</i>	<i>5.4</i>	<i>5.1</i>	<i>Mar-94</i>
Over/Under				<i>-0.4</i>	<i>-0.5</i>	<i>0.6</i>	<i>0.3</i>	<i>0.9</i>	<i>0.8</i>	<i>1.1</i>	
<i>MSCI EAFE</i>				<i>-1.3</i>	<i>12.6</i>	<i>-2.6</i>	<i>6.9</i>	<i>2.4</i>	<i>5.8</i>	<i>4.7</i>	<i>Mar-94</i>
<i>MSCI ACWI ex USA NR LCL</i>				<i>0.2</i>	<i>13.4</i>	<i>0.3</i>	<i>8.5</i>	<i>5.7</i>	<i>7.3</i>	<i>--</i>	<i>Mar-94</i>
<i>MSCI EAFE NR LCL</i>				<i>0.7</i>	<i>14.5</i>	<i>0.2</i>	<i>8.4</i>	<i>6.0</i>	<i>7.6</i>	<i>4.8</i>	<i>Mar-94</i>
BlackRock ACWI ex-U.S. Index	469,997,817	8.0		-1.1	12.2	-2.8	7.2	2.5	5.8	2.5	Mar-07
<i>MSCI ACWI ex USA IMI</i>				<i>-1.1</i>	<i>12.0</i>	<i>-3.0</i>	<i>7.0</i>	<i>2.2</i>	<i>5.7</i>	<i>2.3</i>	<i>Mar-07</i>
Over/Under				<i>0.0</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.1</i>	<i>0.2</i>	
<i>MSCI ACWI ex USA NR LCL</i>				<i>0.2</i>	<i>13.4</i>	<i>0.3</i>	<i>8.5</i>	<i>5.7</i>	<i>7.3</i>	<i>3.3</i>	<i>Mar-07</i>
Sprucegrove	224,807,405	3.8		-2.9	9.6	-3.7	8.6	2.6	6.9	7.1	Mar-02
<i>MSCI ACWI ex USA</i>				<i>-1.2</i>	<i>12.2</i>	<i>-2.3</i>	<i>7.2</i>	<i>2.1</i>	<i>5.4</i>	<i>6.2</i>	<i>Mar-02</i>
Over/Under				<i>-1.7</i>	<i>-2.6</i>	<i>-1.4</i>	<i>1.4</i>	<i>0.5</i>	<i>1.5</i>	<i>0.9</i>	
<i>MSCI EAFE</i>				<i>-1.3</i>	<i>12.6</i>	<i>-2.6</i>	<i>6.9</i>	<i>2.4</i>	<i>5.8</i>	<i>5.7</i>	<i>Mar-02</i>
<i>MSCI ACWI ex USA NR LCL</i>				<i>0.2</i>	<i>13.4</i>	<i>0.3</i>	<i>8.5</i>	<i>5.7</i>	<i>7.3</i>	<i>5.2</i>	<i>Mar-02</i>
<i>MSCI EAFE NR LCL</i>				<i>0.7</i>	<i>14.5</i>	<i>0.2</i>	<i>8.4</i>	<i>6.0</i>	<i>7.6</i>	<i>4.5</i>	<i>Mar-02</i>
Hexavest	90,676,977	1.5		-2.1	7.6	-3.1	3.7	1.5	--	3.6	Dec-10
<i>MSCI EAFE</i>				<i>-1.3</i>	<i>12.6</i>	<i>-2.6</i>	<i>6.9</i>	<i>2.4</i>	<i>5.8</i>	<i>4.5</i>	<i>Dec-10</i>
Over/Under				<i>-0.8</i>	<i>-5.0</i>	<i>-0.5</i>	<i>-3.2</i>	<i>-0.9</i>		<i>-0.9</i>	
<i>MSCI EAFE NR LCL</i>				<i>0.7</i>	<i>14.5</i>	<i>0.2</i>	<i>8.4</i>	<i>6.0</i>	<i>7.6</i>	<i>7.1</i>	<i>Dec-10</i>
Walter Scott	136,163,828	2.3		-0.7	16.6	6.6	9.6	6.4	--	6.3	Dec-10
<i>MSCI ACWI ex USA</i>				<i>-1.2</i>	<i>12.2</i>	<i>-2.3</i>	<i>7.2</i>	<i>2.1</i>	<i>5.4</i>	<i>3.5</i>	<i>Dec-10</i>
Over/Under				<i>0.5</i>	<i>4.4</i>	<i>8.9</i>	<i>2.4</i>	<i>4.3</i>		<i>2.8</i>	
<i>MSCI ACWI ex USA NR LCL</i>				<i>0.2</i>	<i>13.4</i>	<i>0.3</i>	<i>8.5</i>	<i>5.7</i>	<i>7.3</i>	<i>6.4</i>	<i>Dec-10</i>
<i>MSCI EAFE</i>				<i>-1.3</i>	<i>12.6</i>	<i>-2.6</i>	<i>6.9</i>	<i>2.4</i>	<i>5.8</i>	<i>4.5</i>	<i>Dec-10</i>
<b>Total Global Equity</b>	<b>637,523,357</b>	<b>10.8</b>	<b>10.0</b>	<b>0.3</b>	<b>16.9</b>	<b>3.4</b>	<b>10.8</b>	<b>6.2</b>	<b>8.9</b>	<b>6.1</b>	<b>May-05</b>
<i>MSCI ACWI</i>				<i>0.3</i>	<i>16.6</i>	<i>2.9</i>	<i>10.2</i>	<i>6.5</i>	<i>9.3</i>	<i>6.9</i>	<i>May-05</i>
Over/Under				<i>0.0</i>	<i>0.3</i>	<i>0.5</i>	<i>0.6</i>	<i>-0.3</i>	<i>-0.4</i>	<i>-0.8</i>	
BlackRock MSCI ACWI Equity Index	637,523,357	10.8		0.3	16.9	3.4	10.6	6.9	--	10.1	Aug-12
<i>MSCI ACWI</i>				<i>0.3</i>	<i>16.6</i>	<i>2.9</i>	<i>10.2</i>	<i>6.5</i>	<i>9.3</i>	<i>9.7</i>	<i>Aug-12</i>
Over/Under				<i>0.0</i>	<i>0.3</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>		<i>0.4</i>	



## Ventura County Employees' Retirement Association

## TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Private Equity</b>	<b>419,623,724</b>	<b>7.1</b>	<b>10.0</b>	<b>0.0</b>	<b>5.3</b>	<b>14.2</b>	<b>15.9</b>	<b>14.1</b>	<b>--</b>	<b>14.5</b>	<b>Jan-12</b>
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>17.6</u>	<i>Jan-12</i>
Over/Under				-1.7	-17.2	4.0	-0.6	-0.2		-3.1	
<i>Cambridge Associates Global All PE (Qtr Lag)</i>				0.0	3.6	11.8	14.1	11.2	14.1	12.7	<i>Jan-12</i>
Adams Street Global Fund Series	184,262,152	3.1		0.0	5.0	14.8	14.9	12.5	--	13.3	Jan-12
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>17.6</u>	<i>Jan-12</i>
Over/Under				-1.7	-17.5	4.6	-1.6	-1.8		-4.3	
Harbourvest	92,955,138	1.6		-0.2	6.2	17.2	18.6	19.4	--	19.0	Aug-13
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>15.2</u>	<i>Aug-13</i>
Over/Under				-1.9	-16.3	7.0	2.1	5.1		3.8	
Pantheon Global Secondary Funds	37,038,400	0.6		0.0	-4.4	4.0	17.8	12.1	--	11.7	Jan-12
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>17.6</u>	<i>Jan-12</i>
Over/Under				-1.7	-26.9	-6.2	1.3	-2.2		-5.9	
Drive Capital Fund II	11,672,577	0.2		0.0	33.7	35.8	--	--	--	-15.5	Sep-16
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>16.8</u>	<i>Sep-16</i>
Over/Under				-1.7	11.2	25.6				-32.3	
Abbott Secondary Opportunities	16,024,589	0.3		0.0	8.1	18.7	--	--	--	21.6	Jan-18
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>12.0</u>	<i>Jan-18</i>
Over/Under				-1.7	-14.4	8.5				9.6	
Clearlake Capital Partners V	7,065,437	0.1		0.0	21.8	64.4	--	--	--	38.0	Mar-18
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>12.0</u>	<i>Mar-18</i>
Over/Under				-1.7	-0.7	54.2				26.0	
Battery Ventures XII	8,564,817	0.1		0.0	-1.8	-7.6	--	--	--	-7.4	Apr-18
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>14.3</u>	<i>Apr-18</i>
Over/Under				-1.7	-24.3	-17.8				-21.7	
Insight Venture Partners X	18,521,281	0.3		0.0	7.7	7.7	--	--	--	1.3	May-18
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>14.7</u>	<i>May-18</i>
Over/Under				-1.7	-14.8	-2.5				-13.4	
GTCR Fund XII	6,408,075	0.1		0.0	-5.8	-46.1	--	--	--	-40.6	Jun-18
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>12.9</u>	<i>Jun-18</i>
Over/Under				-1.7	-28.3	-56.3				-53.5	

Please Note: Private Equity performance is shown on a time-weighted return basis. Values are cash adjusted with current month cash flows.



## Ventura County Employees' Retirement Association

## TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Buenaventure One, LLC	24,060,633	0.4		0.0	6.8	5.9	--	--	--	5.5	Jul-18
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>13.0</u>	<i>Jul-18</i>
Over/Under				-1.7	-15.7	-4.3				-7.5	
ECI 11	3,084,518	0.1		7.0	16.9	--	--	--	--	13.9	Dec-18
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>11.4</u>	<i>Dec-18</i>
Over/Under				5.3	-5.6					2.5	
The Resolute Fund IV L.P.	4,750,109	0.1		-1.3	40.2	--	--	--	--	40.2	Jan-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>22.5</u>	<i>Jan-19</i>
Over/Under				-3.0	17.7					17.7	
GGV Capital VII L.P.	1,879,600	0.0		0.0	--	--	--	--	--	0.0	Feb-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>12.6</u>	<i>Feb-19</i>
Over/Under				-1.7						-12.6	
GGV Discovery II, L.P.	336,000	0.0		0.0	--	--	--	--	--	0.0	Feb-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>12.6</u>	<i>Feb-19</i>
Over/Under				-1.7						-12.6	
Drive Capital Overdrive Fund I	539,159	0.0		0.0	--	--	--	--	--	0.0	May-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>2.3</u>	<i>May-19</i>
Over/Under				-1.7						-2.3	
Riverside Micro Cap Fund V, LP	506,855	0.0		0.0	--	--	--	--	--	-41.7	May-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>2.3</u>	<i>May-19</i>
Over/Under				-1.7						-44.0	

Please Note: Private Equity performance is shown on a time-weighted return basis. Values are cash adjusted with current month cash flows. Private Equity composite includes an additional \$243,037 from custodian pass through value.



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL NET OF FEES**

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
GGV Capital VII Plus, LP	546,100	0.0		0.0	--	--	--	--	--	0.0	Jun-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>9.1</u>	<i>Jun-19</i>
Over/Under				-1.7						-9.1	
Astorg VII L.P.	477,805	0.0		-4.1	--	--	--	--	--	-4.1	Jul-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>1.7</u>	<i>Jul-19</i>
Over/Under				-5.8						-5.8	
M/C Partners Fund VIII LP, Limited Partnership	409,217	0.0		0.0	--	--	--	--	--	0.0	Jul-19
<i>Russell 3000 + 3%</i>				<u>1.7</u>	<u>22.5</u>	<u>10.2</u>	<u>16.5</u>	<u>14.3</u>	<u>17.4</u>	<u>1.7</u>	<i>Jul-19</i>
Over/Under				-1.7						-1.7	
Genstar Capital Partners IX	27,998	0.0									
Genstar IX Opportunities Fund I	250,227	0.0									

Genstar Capital Partners IX funded 7/3.  
 Genstar IX Opportunities Fund I funded 7/8.



# VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION PRIVATE EQUITY LIMITED PARTNERSHIP PERFORMANCE

Fund Name	Vintage Year	Initial Investment Date	Commitment	Capital Called to Date <sup>1</sup>	Outstanding Commitment <sup>1</sup>	Call Ratio	Add'l Fees <sup>2</sup>	Distributions to Date	Valuation	Total Value	Net Benefit	IRR	Since Inception	
													Distributions to Paid In Multiple (DPI)	Total Value to Paid In Multiple (TVPI)
Abbott Secondary Opportunities, LP.	2017	12/21/2017	\$25,000,000	\$15,937,843	\$9,424,874	64%	--	\$2,625,000	\$16,024,586	\$18,649,586	\$2,711,743	19.4%	0.16x	1.17x
ABRY Partners IX	2019	12/6/2018	\$10,600,000	--	\$10,600,000	0%	--	--	(\$100,766)	(\$100,766)	--	--	--	--
Adams Street 2010 U.S. Fund	2010	5/21/2010	\$42,500,000	\$37,442,500	\$6,057,500	88%	\$15,213	\$27,801,095	\$38,208,870	\$66,009,965	\$28,552,252	14.2%	0.74x	1.76x
Adams Street 2010 Non-U.S. Dev. Mkts Fund	2010	5/21/2010	\$25,500,000	\$22,325,249	\$3,174,751	88%	\$1,589	\$17,994,687	\$16,410,381	\$34,405,068	\$12,078,230	11.5%	0.81x	1.54x
Adams Street 2010 Non-U.S. Emg Mkts Fund	2010	1/3/2011	\$8,500,000	\$7,633,000	\$867,000	90%	--	\$2,212,616	\$10,275,840	\$12,488,456	\$4,855,456	11.1%	0.29x	1.64x
Adams Street 2010 Direct Fund	2010	5/21/2010	\$8,500,000	\$8,066,500	\$433,500	95%	\$6,697	\$9,546,815	\$4,706,893	\$14,253,708	\$6,180,511	12.7%	1.18x	1.77x
Adams Street 2013 Global Fund	2013	6/27/2013	\$75,000,000	\$61,350,000	\$13,650,000	82%	\$10,728	\$11,799,337	\$75,403,038	\$87,202,375	\$25,841,647	11.2%	0.19x	1.42x
Adams Street 2016 Global Fund	2016	12/22/2016	\$60,000,000	\$31,620,000	\$28,380,000	53%	--	\$3,621,043	\$32,702,016	\$36,323,059	\$4,703,059	13.3%	0.11x	1.15x
Adams Street Co-Investment Fund IV A	2018	9/24/2018	\$30,000,000	\$6,967,808	\$23,100,000	23%	\$67,808	\$0	\$6,776,285	\$6,776,285	-\$259,331	-4.6%	0x	0.97x
Advent International GPE IX	2019	5/23/2019	\$10,000,000	--	\$10,000,000	--	--	--	--	--	--	--	--	--
Astorg VII	2019	12/17/2018	\$8,591,664	\$437,999	\$8,153,665	5%	--	\$0	\$429,140	\$429,140	-\$8,859	-17.0%	0x	0.98x
Battery Ventures XII	2018	2/1/2018	\$9,050,000	\$5,260,765	\$3,789,235	58%	--	\$0	\$5,083,815	\$5,083,815	-\$176,950	-6.5%	0x	0.97x
Battery Ventures XII Side Fund	2018	2/1/2018	\$5,050,000	\$3,540,555	\$1,509,445	70%	--	\$0	\$3,481,002	\$3,481,002	-\$59,553	-3.5%	0x	0.98x
Buenaventure One, LLC	2018	1/5/2018	\$67,072,500	\$23,305,590	\$43,766,910	35%	--	\$403,156	\$24,060,632	\$24,463,788	\$1,158,198	7.1%	0.02x	1.05x
CapVest Equity Partners IV	2019	7/11/2018	\$12,289,016	--	\$12,289,016	0%	--	--	(\$52,083)	(\$52,083)	--	--	--	--
Clearlake Capital Partners V	2017	12/22/2017	\$9,950,000	\$6,420,101	\$4,137,237	65%	\$46,158	\$1,241,050	\$7,017,391	\$8,258,441	\$1,792,182	42.5%	0.19x	1.29x
Clearlake Value Fund IV	2017	12/31/2017	\$30,000,000	\$16,500,000	\$13,500,000	55%	--	\$6,147	\$17,420,116	\$17,426,263	\$926,263	7.4%	0x	1.06x
Drive Capital Fund II	2016	9/1/2016	\$15,000,000	\$9,407,887	\$5,595,323	63%	\$3,210	\$0	\$11,672,576	\$11,672,576	\$2,261,479	18.0%	0x	1.24x
Drive Capital Fund III	2019	4/5/2019	\$7,500,000	--	\$7,500,000	--	--	--	--	--	--	--	--	--
Drive Capital Overdrive Fund I	2019	4/5/2019	\$7,500,000	\$59,159	\$6,960,841	7%	--	\$0	\$59,159	\$59,159	\$0	0.0%	0x	1x
ECI 11	2018	7/5/2018	\$9,240,321	\$2,853,854	\$6,386,467	31%	--	\$0	\$2,519,105	\$2,519,105	-\$334,749	-36.8%	0x	0.88x
Flexpoint Fund IV-A	2019	7/2/2019	\$10,650,000	--	\$10,650,000	--	--	--	--	--	--	--	--	--
Flexpoint Overage Fund IV-A	2019	7/2/2019	\$3,550,000	--	\$3,550,000	--	--	--	--	--	--	--	--	--
Genstar Capital Partners IX	2019	2/21/2019	\$7,500,000	\$27,998	\$7,472,002	0%	--	--	--	--	--	--	--	--
Genstar Capital Partners IX Opportunities Program	2019	2/21/2019	\$2,500,000	\$250,227	\$2,249,773	0%	--	\$0	\$250,227	\$250,227	\$0	0.0%	0x	0x
GGV Capital VII	2019	8/15/2018	\$10,160,000	\$1,879,600	\$8,280,400	19%	--	\$0	\$1,879,600	\$1,879,600	\$0	0.0%	0x	1x
GGV Capital VII Plus	2019	8/15/2018	\$2,540,000	\$546,100	\$1,993,900	22%	--	\$0	\$546,100	\$546,100	\$0	0.0%	0x	1x
GGV Discovery II	2019	8/15/2018	\$2,100,000	\$336,000	\$1,764,000	16%	--	\$0	\$336,000	\$336,000	\$0	0.0%	0x	1x
Great Hill Equity Partners VII	2019	6/28/2019	\$8,900,000	--	\$8,900,000	--	--	--	--	--	--	--	--	--
GTR Fund XII	2017	9/29/2017	\$30,000,000	\$7,728,000	\$22,367,792	26%	--	\$264,502	\$5,420,025	\$5,684,527	-\$2,043,473	-37.1%	0.03x	0.74x
HarbourVest - Dover Street VIII	2013	5/30/2013	\$67,500,000	\$60,834,954	\$6,750,000	90%	\$84,954	\$69,159,275	\$26,399,339	\$95,558,614	\$34,638,706	20.8%	1.14x	1.57x
HarbourVest - Dover Street IX	2016	12/16/2016	\$60,000,000	\$37,800,000	\$22,200,000	63%	--	\$11,992,086	\$36,540,650	\$48,532,736	\$10,732,736	28.1%	0.32x	1.28x
HarbourVest - Dover Street X	2019	5/31/2019	\$40,000,000	--	\$40,000,000	--	--	--	--	--	--	--	--	--
HarbourVest - PRINS CO INVEST IV L.P.	2017	6/2/2017	\$30,000,000	\$24,464,388	\$5,732,352	82%	--	\$2,641,347	\$26,740,764	\$29,382,111	\$4,917,723	12.1%	0.11x	1.2x
HarbourVest - PRINS CO INVEST V L.P.	2019	7/31/2018	\$35,000,000	--	\$35,000,000	--	--	\$0	\$2,799,677	\$2,799,677	--	--	--	--
Hellman & Friedman Capital Partners IX	2019	9/28/2018	\$19,800,000	--	\$19,800,000	0%	--	--	(\$35,474)	(\$35,474)	--	--	--	--
Insight Venture Partners X	2017	10/13/2017	\$25,000,000	\$17,750,000	\$7,250,000	71%	--	\$8,561	\$18,521,286	\$18,529,847	\$779,847	6.7%	0x	1.04x
M/C Partners VIII	2019	4/2/2018	\$10,000,000	\$504,514	\$9,495,486	0%	--	\$0	\$409,217	\$409,217	-\$95,297	-88.0%	0x	0.81x
Monroe Capital Private Credit Fund III	2018	9/5/2018	\$25,000,000	\$10,000,000	\$15,000,000	40%	--	\$355,219	\$10,218,673	\$10,573,892	\$573,892	11.0%	0.04x	1.06x
Oak HC/IT Partners III	2019	7/31/2019	\$15,000,000	--	\$15,000,000	--	--	--	--	--	--	--	--	--
Pantheon Global Secondary Fund IV	2010	8/20/2010	\$15,000,000	\$9,960,000	\$5,040,000	66%	--	\$12,681,543	\$3,091,607	\$15,773,150	\$5,813,150	13.7%	1.27x	1.58x
Pantheon Global Secondary Fund V	2015	2/26/2015	\$60,000,000	\$33,566,509	\$16,433,491	67%	(\$162,514)	\$10,437,534	\$33,959,250	\$44,396,784	\$10,992,789	14.1%	0.31x	1.32x
The Resolute Fund IV	2018	5/2/2018	\$20,000,000	\$5,775,291	\$15,341,927	29%	--	\$1,937,960	\$4,750,111	\$6,688,071	\$912,780	70.1%	0.34x	1.16x
Riverside Micro-Cap Fund V	2018	8/21/2018	\$10,000,000	\$969,109	\$9,130,891	9%	--	\$0	\$506,855	\$506,855	-\$362,254	-88.5%	0x	0.58x
TA XIII	2019	5/2/2019	\$10,000,000	--	\$10,000,000	--	--	--	--	--	--	--	--	--
<b>Total VCERA Private Equity Program</b>	--	<b>5/21/2010</b>	<b>\$987,043,501</b>	<b>\$471,901,500</b>	<b>\$517,677,778</b>	<b>48%</b>	<b>\$73,843</b>	<b>\$186,728,973</b>	<b>\$444,911,903</b>	<b>\$631,640,876</b>	<b>\$157,082,177</b>	<b>14.2%</b>	<b>0.4x</b>	<b>1.34x</b>

1. Includes recycled/recallable distributions received to date.  
 2. Add'l Fees represents notional interest paid/(received).  
 2. Add'l Fees for Pantheon Global Secondary Fund V includes notional interest paid/(received) and management fee rebates paid to VCERA.  
 Note: Private equity performance data is reported net of fees.  
 Performance shown is based on 7/31/2019 statement of investments produced by Abbott Capital.



## Ventura County Employees' Retirement Association

## TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total US Fixed Income</b>	<b>1,021,483,839</b>	<b>17.3</b>	<b>20.0</b>	<b>0.1</b>	<b>5.9</b>	<b>7.2</b>	<b>2.9</b>	<b>3.1</b>	<b>5.2</b>	<b>5.8</b>	<b>Feb-94</b>
BBgBarc US Aggregate TR				0.2	6.3	8.1	2.2	3.0	3.8	5.3	Feb-94
Over/Under				-0.1	-0.4	-0.9	0.7	0.1	1.4	0.5	
BlackRock U.S. Debt Fund	239,590,087	4.1		0.2	6.4	8.1	2.2	3.1	3.8	5.1	Nov-95
BBgBarc US Aggregate TR				0.2	6.3	8.1	2.2	3.0	3.8	5.1	Nov-95
Over/Under				0.0	0.1	0.0	0.0	0.1	0.0	0.0	
Western	319,814,136	5.4		0.3	7.5	9.0	3.2	3.9	5.8	6.1	Dec-96
BBgBarc US Aggregate TR				0.2	6.3	8.1	2.2	3.0	3.8	5.1	Dec-96
Over/Under				0.1	1.2	0.9	1.0	0.9	2.0	1.0	
Reams	324,943,006	5.5		-0.2	4.1	5.6	2.5	2.3	4.7	5.2	Sep-01
Reams Custom Index				0.2	1.5	2.6	1.9	1.3	2.7	3.8	Sep-01
Over/Under				-0.4	2.6	3.0	0.6	1.0	2.0	1.4	
BBgBarc US Aggregate TR				0.2	6.3	8.1	2.2	3.0	3.8	4.4	Sep-01
3-Month LIBOR + 3%				0.4	3.3	5.7	4.9	4.3	3.8	4.8	Sep-01
Loomis Strategic Alpha	48,286,027	0.8		-0.1	3.5	2.3	3.3	2.5	-	2.7	Jul-13
BBgBarc US Aggregate TR				0.2	6.3	8.1	2.2	3.0	3.8	3.2	Jul-13
Over/Under				-0.3	-2.8	-5.8	1.1	-0.5		-0.5	
3-Month LIBOR + 3%				0.4	3.3	5.7	4.9	4.3	3.8	4.1	Jul-13
Loomis Sayles Multi Strategy	88,850,582	1.5		0.2	7.0	7.0	4.7	4.0	7.2	6.3	Jul-05
Loomis Custom Index				0.3	7.5	7.6	3.5	3.6	5.1	5.1	Jul-05
Over/Under				-0.1	-0.5	-0.6	1.2	0.4	2.1	1.2	
BBgBarc US Govt/Credit TR				0.2	7.1	8.6	2.2	3.2	3.9	4.2	Jul-05

Reams Custom Index: Merrill Lynch 3 Month Libor Constant Maturity Index, prior to February 2013 the Barclays Aggregate.

Loomis Custom Index: 65% BBgBarc US Aggregate, 30% Citigroup High Yield Market Index and 5% JPM Non-US Hedged Bond Index.



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL NET OF FEES**

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Private Debt</b>	<b>37,972,903</b>	<b>0.6</b>	<b>0.0</b>	<b>0.6</b>	<b>4.9</b>	<b>7.0</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>6.1</b>	<b>Jan-18</b>
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.8</u>	<u>9.6</u>	<u>7.7</u>	--	--	--	<u>6.7</u>	Jan-18
Over/Under				-0.2	-4.7	-0.7				-0.6	
CVI Credit Value Fund	17,420,115	0.3		1.2	4.9	7.0	--	--	--	6.0	Jan-18
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.8</u>	<u>9.6</u>	<u>7.7</u>	--	--	--	<u>6.7</u>	Jan-18
Over/Under				0.4	-4.7	-0.7				-0.7	
Monroe Capital Private Credit Fund III	13,571,177	0.2		0.0	5.9	--	--	--	--	5.9	Dec-18
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.8</u>	<u>9.6</u>	<u>7.7</u>	--	--	--	<u>7.4</u>	Dec-18
Over/Under				-0.8	-3.7					-1.5	
Bluebay Direct Lending Fund III	6,981,611	0.1		0.0	--	--	--	--	--	1.7	Apr-19
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.8</u>	<u>9.6</u>	<u>7.7</u>	--	--	--	<u>3.4</u>	Apr-19
Over/Under				-0.8						-1.7	
<b>Treasuries</b>	<b>103,369,837</b>	<b>1.8</b>	<b>0.0</b>	<b>-0.1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>3.3</b>	<b>Apr-19</b>
Reams 10-Year Treasuries	103,369,837	1.8		-0.1	--	--	--	--	--	3.3	Apr-19
BBgBarc US Treasury 7-10 Yr TR				-0.1	<u>6.8</u>	<u>10.6</u>	<u>1.2</u>	<u>3.4</u>	<u>4.3</u>	<u>3.8</u>	Apr-19
Over/Under				0.0						-0.5	





## Ventura County Employees' Retirement Association

## TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Real Estate</b>	<b>428,649,569</b>	<b>7.3</b>	<b>7.0</b>	<b>0.0</b>	<b>-1.0</b>	<b>2.2</b>	<b>5.0</b>	<b>7.5</b>	<b>8.1</b>	<b>7.6</b>	<b>Mar-94</b>
NCREIF ODCE Net				<u>0.0</u>	<u>2.0</u>	<u>5.5</u>	<u>6.6</u>	<u>8.8</u>	<u>8.9</u>	<u>8.0</u>	Mar-94
Over/Under				0.0	-3.0	-3.3	-1.6	-1.3	-0.8	-0.4	
Prudential Real Estate	161,263,535	2.7		0.0	3.1	7.3	7.5	9.6	9.8	6.3	Jun-04
NCREIF ODCE Net				<u>0.0</u>	<u>2.0</u>	<u>5.5</u>	<u>6.6</u>	<u>8.8</u>	<u>8.9</u>	<u>7.0</u>	Jun-04
Over/Under				0.0	1.1	1.8	0.9	0.8	0.9	-0.7	
NCREIF ODCE				<u>0.0</u>	<u>2.4</u>	<u>6.4</u>	<u>7.6</u>	<u>9.8</u>	<u>9.9</u>	<u>8.0</u>	Jun-04
UBS Real Estate	267,386,034	4.5		0.0	-3.4	-0.7	3.6	6.3	7.3	6.8	Mar-03
NCREIF ODCE Net				<u>0.0</u>	<u>2.0</u>	<u>5.5</u>	<u>6.6</u>	<u>8.8</u>	<u>8.9</u>	<u>7.2</u>	Mar-03
Over/Under				0.0	-5.4	-6.2	-3.0	-2.5	-1.6	-0.4	
NCREIF ODCE				<u>0.0</u>	<u>2.4</u>	<u>6.4</u>	<u>7.6</u>	<u>9.8</u>	<u>9.9</u>	<u>8.2</u>	Mar-03
<b>Total Real Assets</b>	<b>457,179,456</b>	<b>7.7</b>	<b>10.0</b>	<b>0.1</b>	<b>13.5</b>	<b>3.6</b>	<b>4.3</b>	<b>1.2</b>	<b>--</b>	<b>4.7</b>	<b>Apr-13</b>
CPI + 4% (Unadjusted)				<u>0.5</u>	<u>4.5</u>	<u>5.9</u>	<u>6.2</u>	<u>5.5</u>	--	<u>6.3</u>	Apr-13
Over/Under				-0.4	9.0	-2.3	-1.9	-4.3		-1.6	
Bridgewater All Weather Fund	338,133,527	5.7		1.1	13.2	7.8	6.0	4.0	--	5.5	Aug-13
CPI + 5% (Unadjusted)				<u>0.6</u>	<u>5.1</u>	<u>6.9</u>	<u>7.3</u>	<u>6.6</u>	--	<u>6.6</u>	Aug-13
Over/Under				0.5	8.1	0.9	-1.3	-2.6		-1.1	
Tortoise Energy Infrastructure	119,045,929	2.0		-2.5	14.3	-6.8	0.1	-4.9	--	0.8	Apr-13
Tortoise MLP Index				<u>0.2</u>	<u>19.6</u>	<u>-0.9</u>	<u>0.8</u>	<u>-6.0</u>	--	<u>-1.7</u>	Apr-13
Over/Under				-2.7	-5.3	-5.9	-0.7	1.1		2.5	
<b>Overlay</b>	<b>225,037,413</b>	<b>3.8</b>	<b>0.0</b>								
Parametric	30,447,165	0.5									
Abbott Capital Cash	194,590,249	3.3									

Total Real Estate Benchmark: NCREIF ODCE; prior to January 2006, the NCREIF Property Index.

Real Estate managers and NCREIF ODCE are valued on a quarterly basis. Performance is not applicable in mid-quarter months, therefore 0% return is shown.

Real Estate Valuation is as of 6/30/2019.

## Ventura County Employees' Retirement Association

**TOTAL FUND**

Cash Flow Summary							
Month Ending July 31, 2019							
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Fees	Net Investment Change	Ending Market Value
Abbott Capital Cash	\$28,434,124	\$206,860,500	-\$40,849,538	\$166,010,962	\$0	\$145,163	\$194,590,249
Abbott Secondary Opportunities	\$16,024,589	\$0	\$0	\$0	\$0	\$0	\$16,024,589
Adams Street Global Fund Series	\$184,262,152	\$0	\$0	\$0	\$0	\$0	\$184,262,152
Astorg VII L.P.	\$498,360	\$0	\$0	\$0	\$0	-\$20,555	\$477,805
Battery Ventures XII	\$6,802,317	\$1,762,500	\$0	\$1,762,500	\$0	\$0	\$8,564,817
BlackRock ACWI ex-U.S. Index	\$475,336,111	\$0	\$0	\$0	-\$40,833	-\$5,338,293	\$469,997,817
BlackRock MSCI ACWI Equity Index	\$635,506,007	\$0	\$0	\$0	-\$22,917	\$2,017,351	\$637,523,357
Blackrock Russell 1000 Index	\$1,336,612,247	\$0	\$0	\$0	-\$11,728	\$20,757,693	\$1,357,369,940
Blackrock Russell 2500 Index	\$65,855,990	\$0	\$0	\$0	-\$1,109	\$693,631	\$66,549,622
BlackRock U.S. Debt Fund	\$239,055,720	\$0	\$0	\$0	-\$11,320	\$534,367	\$239,590,087
Bluebay Direct Lending Fund III	\$5,775,979	\$1,205,632	\$0	\$1,205,632	\$0	\$0	\$6,981,611
Bridgewater All Weather Fund	\$334,510,717	\$0	\$0	\$0	-\$103,778	\$3,622,810	\$338,133,527
Buenaventure One, LLC	\$21,585,629	\$2,475,000	\$0	\$2,475,000	\$0	\$4	\$24,060,633
Buenaventure Two, LLC	\$218,037	\$25,000	\$0	\$25,000	\$0	\$0	\$243,037
Clearlake Capital Partners V	\$6,517,668	\$547,765	\$0	\$547,765	\$0	\$4	\$7,065,437
CVI Credit Value Fund	\$15,717,757	\$1,500,000	\$0	\$1,500,000	\$0	\$202,359	\$17,420,115
Drive Capital Fund II	\$11,081,827	\$590,752	\$0	\$590,752	\$0	-\$2	\$11,672,577
Drive Capital Overdrive Fund I	\$351,951	\$187,208	\$0	\$187,208	\$0	\$0	\$539,159
ECI 11	\$1,356,595	\$1,549,444	\$0	\$1,549,444	\$0	\$178,480	\$3,084,518
Genstar Capital Partners IX	\$0	\$27,998	\$0	\$27,998	\$0	\$0	\$27,998
Genstar IX Opportunities Fund I	\$0	\$250,227	\$0	\$250,227	\$0	\$0	\$250,227
GGV Capital VII L.P.	\$1,625,600	\$254,000	\$0	\$254,000	\$0	\$0	\$1,879,600



## Ventura County Employees' Retirement Association

**TOTAL FUND**

	Month Ending July 31, 2019						
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Fees	Net Investment Change	Ending Market Value
GGV Capital VII Plus, LP	\$457,200	\$88,900	\$0	\$88,900	\$0	\$0	\$546,100
GGV Discovery II, L.P.	\$241,500	\$94,500	\$0	\$94,500	\$0	\$0	\$336,000
GTCR Fund XII	\$6,108,073	\$300,000	\$0	\$300,000	\$0	\$3	\$6,408,075
Harbourvest	\$93,110,552	\$0	\$0	\$0	\$0	-\$155,414	\$92,955,138
Hexavest	\$92,547,403	\$0	\$0	\$0	-\$34,392	-\$1,870,426	\$90,676,977
Insight Venture Partners X	\$18,521,281	\$0	\$0	\$0	\$0	\$0	\$18,521,281
Loomis Sayles Multi Strategy	\$88,626,246	\$0	\$0	\$0	-\$28,046	\$224,336	\$88,850,582
Loomis Strategic Alpha	\$48,323,810	\$0	\$0	\$0	-\$16,095	-\$37,783	\$48,286,027
M/C Partners Fund VIII LP. Limited Partnership	\$409,217	\$0	\$0	\$0	\$0	\$0	\$409,217
Monroe Capital Private Credit Fund III	\$13,571,177	\$0	\$0	\$0	\$0	\$0	\$13,571,177
Pantheon Global Secondary Funds	\$37,050,855	\$0	\$0	\$0	\$0	-\$12,455	\$37,038,400
Parametric	\$34,000,794	\$0	\$0	\$0	-\$3,579	-\$3,553,629	\$30,447,165
Prudential Real Estate	\$161,263,535	\$0	\$0	\$0	\$0	\$0	\$161,263,535
Reams	\$325,557,060	\$0	\$0	\$0	-\$46,868	-\$614,053	\$324,943,006
Reams 10-Year Treasuries	\$103,502,120	\$0	\$0	\$0	\$0	-\$132,283	\$103,369,837
Riverside Micro Cap Fund V, LP	\$506,855	\$0	\$0	\$0	\$0	\$0	\$506,855
Sprucegrove	\$231,397,345	\$0	\$0	\$0	-\$66,418	-\$6,589,940	\$224,807,405
The Resolute Fund IV L.P.	\$3,228,361	\$1,576,373	\$0	\$1,576,373	\$0	-\$54,625	\$4,750,109
Tortoise Energy Infrastructure	\$122,004,067	\$0	\$0	\$0	-\$62,003	-\$2,958,139	\$119,045,929
UBS Real Estate	\$267,386,034	\$0	\$0	\$0	\$0	\$0	\$267,386,034
Walter Scott	\$137,055,438	\$0	\$0	\$0	-\$89,957	-\$891,610	\$136,163,828
Western	\$318,920,827	\$0	\$0	\$0	-\$52,477	\$893,310	\$319,814,136
Western U.S. Index Plus	\$225,239,315	\$0	\$0	\$0	-\$41,138	\$3,862,632	\$229,101,948
<b>Total</b>	<b>\$5,716,158,441</b>	<b>\$219,295,798</b>	<b>-\$40,849,538</b>	<b>\$178,446,260</b>	<b>-\$632,659</b>	<b>\$10,902,933</b>	<b>\$5,905,507,634</b>



### **Information Disclaimer**

- Past performance is no guarantee of future results.
- All investments carry some level of risk. Diversification and other asset allocation techniques are not guaranteed to ensure profit or protect against losses.
- NEPC's source for portfolio pricing, calculation of accruals, and transaction information is the plan's custodian bank. Information on market indices and security characteristics is received from other sources external to NEPC. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within.
- Some index returns displayed in this report or used in calculation of a policy, allocation or custom benchmark may be preliminary and subject to change.
- This report is provided as a management aid for the client's internal use only. Information contained in this report does not constitute a recommendation by NEPC.
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### **Reporting Methodology**

- The client's custodian bank is NEPC's preferred data source unless otherwise directed. NEPC generally reconciles custodian data to manager data. If the custodian cannot provide accurate data, manager data may be used.
- Trailing time period returns are determined by geometrically linking the holding period returns, from the first full month after inception to the report date. Rates of return are annualized when the time period is longer than a year. Performance is presented gross and/or net of manager fees as indicated on each page.
- For managers funded in the middle of a month, the "since inception" return will start with the first full month, although actual inception dates and cash flows are taken into account in all Composite calculations.
- This report may contain forward-looking statements that are based on NEPC's estimates, opinions and beliefs, but NEPC cannot guarantee that any plan will achieve its targeted return or meet other goals.



# PRELIMINARY MONTHLY PERFORMANCE REPORT

## VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

August 31, 2019

Allan Martin, Partner

Anthony Ferrara, CAIA, Consultant

Michael Miranda, CFA, Senior Analyst



**VCERA**  
VENTURA COUNTY EMPLOYEES'  
RETIREMENT ASSOCIATION



BOSTON | ATLANTA | CHARLOTTE | CHICAGO | DETROIT | LAS VEGAS | PORTLAND | SAN FRANCISCO

Ventura County Employees' Retirement Association

**TOTAL FUND PERFORMANCE DETAIL NET OF FEES**

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Fund</b>	<b>5,829,134,582</b>	<b>100.0</b>	<b>100.0</b>	<b>-0.9</b>	<b>-0.8</b>	<b>11.1</b>	<b>3.2</b>	<b>8.2</b>	<b>5.8</b>	<b>9.0</b>	<b>7.9</b>	<b>Apr-94</b>
<i>Policy Index</i>				<u>-0.9</u>	<u>-0.4</u>	<u>12.3</u>	<u>3.6</u>	<u>8.6</u>	<u>6.6</u>	<u>8.9</u>	<u>8.0</u>	<i>Apr-94</i>
Over/Under				0.0	-0.4	-1.2	-0.4	-0.4	-0.8	0.1	-0.1	
60% MSCI ACWI (Net) / 40% FTSE WGBI				-0.4	-0.4	11.5	3.5	6.4	4.0	6.2	6.4	Apr-94
60% S&P 500 / 40% BBgBarc Aggregate				0.1	1.0	14.8	6.2	9.0	7.6	9.8	8.4	Apr-94
<b>Total Fund ex Parametric</b>	<b>5,799,971,234</b>	<b>99.5</b>	<b>--</b>	<b>-0.9</b>	<b>-0.7</b>	<b>11.1</b>	<b>3.0</b>	<b>8.1</b>	<b>5.7</b>	<b>8.9</b>	<b>7.9</b>	<b>Apr-94</b>
<b>Total Fund ex Private Equity</b>	<b>5,406,449,385</b>	<b>92.7</b>	<b>--</b>	<b>-1.0</b>	<b>-0.8</b>	<b>11.5</b>	<b>2.6</b>	<b>7.8</b>	<b>5.5</b>	<b>--</b>	<b>8.3</b>	<b>Jan-12</b>
<i>Policy Index</i>				<u>-0.9</u>	<u>-0.4</u>	<u>12.3</u>	<u>3.6</u>	<u>8.6</u>	<u>6.6</u>	<u>8.9</u>	<u>9.1</u>	<i>Jan-12</i>
Over/Under				-0.1	-0.4	-0.8	-1.0	-0.8	-1.1		-0.8	
<b>Total US Equity</b>	<b>1,621,098,958</b>	<b>27.8</b>	<b>28.0</b>	<b>-1.9</b>	<b>-0.4</b>	<b>18.5</b>	<b>2.2</b>	<b>12.6</b>	<b>9.8</b>	<b>13.7</b>	<b>9.3</b>	<b>Dec-93</b>
<i>Russell 3000</i>				<u>-2.0</u>	<u>-0.6</u>	<u>18.0</u>	<u>1.3</u>	<u>12.2</u>	<u>9.6</u>	<u>13.4</u>	<u>9.5</u>	<i>Dec-93</i>
Over/Under				0.1	0.2	0.5	0.9	0.4	0.2	0.3	-0.2	
Western U.S. Index Plus	224,647,330	3.9		-2.0	-0.3	19.5	3.2	13.1	10.5	15.6	6.2	May-07
<i>S&amp;P 500</i>				<u>-1.6</u>	<u>-0.2</u>	<u>18.3</u>	<u>2.9</u>	<u>12.7</u>	<u>10.1</u>	<u>13.4</u>	<u>7.7</u>	<i>May-07</i>
Over/Under				-0.4	-0.1	1.2	0.3	0.4	0.4	2.2	-1.5	
Blackrock Russell 1000 Index	1,332,561,979	22.9		-1.8	-0.3	18.5	2.5	--	--	--	11.2	May-17
<i>Russell 1000</i>				<u>-1.8</u>	<u>-0.3</u>	<u>18.5</u>	<u>2.5</u>	<u>12.6</u>	<u>9.8</u>	<u>13.5</u>	<u>11.2</u>	<i>May-17</i>
Over/Under				0.0	0.0	0.0	0.0				0.0	
Blackrock Russell 2500 Index	63,889,648	1.1		-4.0	-3.0	15.7	-7.1	--	--	--	6.7	May-17
<i>Russell 2500</i>				<u>-4.0</u>	<u>-3.0</u>	<u>15.7</u>	<u>-7.1</u>	<u>9.0</u>	<u>7.1</u>	<u>12.7</u>	<u>6.7</u>	<i>May-17</i>
Over/Under				0.0	0.0	0.0	0.0				0.0	

Policy Index: Currently, 28% Russell 3000, 20% BBgBarc US Aggregate, 15% MSCI ACWI ex U.S., 10% MSCI ACWI, 10% Russell 3000 Index + 3%, 10% CPI+4% Index, and 7% NCREIF ODCE Real Estate Index.

Prior to January 2016 the Total U.S. Equity Benchmark was a dynamic hybrid using the respective managers' market value weights within the U.S. Equity component toward their benchmark. Prior to May 2013, the Dow Jones U.S. Total Stock Market Index. Prior to May 2007, the Russell 3000 Index.

Ventura County Employees' Retirement Association

# TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Non-US Equity</b>	<b>892,040,932</b>	<b>15.3</b>	<b>15.0</b>	<b>-3.2</b>	<b>-4.8</b>	<b>8.1</b>	<b>-3.3</b>	<b>6.1</b>	<b>2.3</b>	<b>5.4</b>	<b>6.1</b>	<b>Mar-94</b>
<i>MSCI ACWI ex USA</i>				<i>-3.1</i>	<i>-4.3</i>	<i>8.8</i>	<i>-3.3</i>	<i>5.9</i>	<i>1.4</i>	<i>4.7</i>	<i>4.9</i>	<i>Mar-94</i>
Over/Under				<i>-0.1</i>	<i>-0.5</i>	<i>-0.7</i>	<i>0.0</i>	<i>0.2</i>	<i>0.9</i>	<i>0.7</i>	<i>1.2</i>	
<i>MSCI EAFE</i>				<i>-2.6</i>	<i>-3.8</i>	<i>9.7</i>	<i>-3.3</i>	<i>5.9</i>	<i>1.9</i>	<i>5.0</i>	<i>4.6</i>	<i>Mar-94</i>
<i>MSCI ACWI ex USA NR LCL</i>				<i>-2.3</i>	<i>-2.1</i>	<i>10.8</i>	<i>-0.6</i>	<i>7.2</i>	<i>5.0</i>	<i>6.7</i>	<i>--</i>	<i>Mar-94</i>
<i>MSCI EAFE NR LCL</i>				<i>-2.4</i>	<i>-1.7</i>	<i>11.7</i>	<i>-0.5</i>	<i>7.2</i>	<i>5.3</i>	<i>6.9</i>	<i>4.7</i>	<i>Mar-94</i>
BlackRock ACWI ex-U.S. Index	455,638,156	7.8		-3.1	-4.2	8.8	-3.9	5.9	1.7	5.1	2.3	Mar-07
<i>MSCI ACWI ex USA IMI</i>				<i>-3.1</i>	<i>-4.2</i>	<i>8.6</i>	<i>-4.1</i>	<i>5.7</i>	<i>1.5</i>	<i>4.9</i>	<i>2.0</i>	<i>Mar-07</i>
Over/Under				<i>0.0</i>	<i>0.0</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	
<i>MSCI ACWI ex USA NR LCL</i>				<i>-2.3</i>	<i>-2.1</i>	<i>10.8</i>	<i>-0.6</i>	<i>7.2</i>	<i>5.0</i>	<i>6.7</i>	<i>3.1</i>	<i>Mar-07</i>
Sprucegrove	212,685,337	3.6		-5.4	-8.1	3.7	-6.9	5.9	1.5	5.8	6.7	Mar-02
<i>MSCI ACWI ex USA</i>				<i>-3.1</i>	<i>-4.3</i>	<i>8.8</i>	<i>-3.3</i>	<i>5.9</i>	<i>1.4</i>	<i>4.7</i>	<i>6.0</i>	<i>Mar-02</i>
Over/Under				<i>-2.3</i>	<i>-3.8</i>	<i>-5.1</i>	<i>-3.6</i>	<i>0.0</i>	<i>0.1</i>	<i>1.1</i>	<i>0.7</i>	
<i>MSCI EAFE</i>				<i>-2.6</i>	<i>-3.8</i>	<i>9.7</i>	<i>-3.3</i>	<i>5.9</i>	<i>1.9</i>	<i>5.0</i>	<i>5.5</i>	<i>Mar-02</i>
<i>MSCI ACWI ex USA NR LCL</i>				<i>-2.3</i>	<i>-2.1</i>	<i>10.8</i>	<i>-0.6</i>	<i>7.2</i>	<i>5.0</i>	<i>6.7</i>	<i>5.1</i>	<i>Mar-02</i>
<i>MSCI EAFE NR LCL</i>				<i>-2.4</i>	<i>-1.7</i>	<i>11.7</i>	<i>-0.5</i>	<i>7.2</i>	<i>5.3</i>	<i>6.9</i>	<i>4.4</i>	<i>Mar-02</i>
Hexavest	89,715,099	1.5		-1.1	-3.1	6.4	-1.6	3.4	1.3	--	3.4	Dec-10
<i>MSCI EAFE</i>				<i>-2.6</i>	<i>-3.8</i>	<i>9.7</i>	<i>-3.3</i>	<i>5.9</i>	<i>1.9</i>	<i>5.0</i>	<i>4.2</i>	<i>Dec-10</i>
Over/Under				<i>1.5</i>	<i>0.7</i>	<i>-3.3</i>	<i>1.7</i>	<i>-2.5</i>	<i>-0.6</i>	<i>--</i>	<i>-0.8</i>	
<i>MSCI EAFE NR LCL</i>				<i>-2.4</i>	<i>-1.7</i>	<i>11.7</i>	<i>-0.5</i>	<i>7.2</i>	<i>5.3</i>	<i>6.9</i>	<i>6.8</i>	<i>Dec-10</i>
Walter Scott	134,002,339	2.3		-1.7	-2.4	14.7	4.2	9.0	5.9	--	6.1	Dec-10
<i>MSCI ACWI ex USA</i>				<i>-3.1</i>	<i>-4.3</i>	<i>8.8</i>	<i>-3.3</i>	<i>5.9</i>	<i>1.4</i>	<i>4.7</i>	<i>3.1</i>	<i>Dec-10</i>
Over/Under				<i>1.4</i>	<i>1.9</i>	<i>5.9</i>	<i>7.5</i>	<i>3.1</i>	<i>4.5</i>	<i>--</i>	<i>3.0</i>	
<i>MSCI ACWI ex USA NR LCL</i>				<i>-2.3</i>	<i>-2.1</i>	<i>10.8</i>	<i>-0.6</i>	<i>7.2</i>	<i>5.0</i>	<i>6.7</i>	<i>6.0</i>	<i>Dec-10</i>
<i>MSCI EAFE</i>				<i>-2.6</i>	<i>-3.8</i>	<i>9.7</i>	<i>-3.3</i>	<i>5.9</i>	<i>1.9</i>	<i>5.0</i>	<i>4.2</i>	<i>Dec-10</i>
<b>Total Global Equity</b>	<b>622,638,727</b>	<b>10.7</b>	<b>10.0</b>	<b>-2.3</b>	<b>-2.0</b>	<b>14.1</b>	<b>0.1</b>	<b>9.7</b>	<b>5.3</b>	<b>8.4</b>	<b>5.9</b>	<b>May-05</b>
<i>MSCI ACWI</i>				<i>-2.4</i>	<i>-2.1</i>	<i>13.8</i>	<i>-0.3</i>	<i>9.2</i>	<i>5.5</i>	<i>8.6</i>	<i>6.6</i>	<i>May-05</i>
Over/Under				<i>0.1</i>	<i>0.1</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>-0.2</i>	<i>-0.2</i>	<i>-0.7</i>	
BlackRock MSCI ACWI Equity Index	622,638,727	10.7		-2.3	-2.0	14.1	0.1	9.6	6.0	--	9.6	Aug-12
<i>MSCI ACWI</i>				<i>-2.4</i>	<i>-2.1</i>	<i>13.8</i>	<i>-0.3</i>	<i>9.2</i>	<i>5.5</i>	<i>8.6</i>	<i>9.2</i>	<i>Aug-12</i>
Over/Under				<i>0.1</i>	<i>0.1</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>0.5</i>	<i>--</i>	<i>0.4</i>	



## Ventura County Employees' Retirement Association

## TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Private Equity</b>	<b>422,685,197</b>	<b>7.3</b>	<b>10.0</b>	<b>0.2</b>	<b>0.2</b>	<b>5.5</b>	<b>13.9</b>	<b>16.0</b>	<b>14.2</b>	<b>--</b>	<b>14.3</b>	<b>Jan-12</b>
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>17.1</i>	<i>Jan-12</i>
Over/Under				2.0	0.3	-14.8	9.5	0.4	1.3		-2.8	
<i>Cambridge Associates Global All PE (Qtr Lag)</i>				<i>0.0</i>	<i>0.0</i>	<i>3.6</i>	<i>11.8</i>	<i>14.1</i>	<i>11.2</i>	<i>14.1</i>	<i>12.5</i>	<i>Jan-12</i>
Adams Street Global Fund Series	180,467,935	3.1		0.0	0.0	5.0	14.8	14.9	12.5	--	13.1	Jan-12
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>17.1</i>	<i>Jan-12</i>
Over/Under				1.8	0.1	-15.3	10.4	-0.7	-0.4		-4.0	
Harbourvest	90,937,255	1.6		-2.9	-3.1	3.1	12.6	17.5	18.8	--	18.1	Aug-13
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>14.6</i>	<i>Aug-13</i>
Over/Under				-1.1	-3.0	-17.2	8.2	1.9	5.9		3.5	
Pantheon Global Secondary Funds	37,038,400	0.6		0.0	0.0	-4.4	4.0	17.8	12.1	--	11.6	Jan-12
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>17.1</i>	<i>Jan-12</i>
Over/Under				1.8	0.1	-24.7	-0.4	2.2	-0.8		-5.5	
Drive Capital Fund II	13,073,592	0.2		12.0	12.0	49.7	47.5	-11.9	--	--	-11.9	Sep-16
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>15.6</i>	<i>Sep-16</i>
Over/Under				13.8	12.1	29.4	43.1	-27.5			-27.5	
Abbott Secondary Opportunities	16,024,589	0.3		0.0	0.0	8.1	10.0	--	--	--	20.4	Jan-18
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>10.1</i>	<i>Jan-18</i>
Over/Under				1.8	0.1	-12.2	5.6				10.3	
Clearlake Capital Partners V	7,659,117	0.1		8.4	8.4	32.0	78.2	--	--	--	43.1	Mar-18
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>9.9</i>	<i>Mar-18</i>
Over/Under				10.2	8.5	11.7	73.8				33.2	
Battery Ventures XII	9,129,691	0.2		6.6	6.6	4.6	-1.3	--	--	--	-2.7	Apr-18
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>12.0</i>	<i>Apr-18</i>
Over/Under				8.4	6.7	-15.7	-5.7				-14.7	
Insight Venture Partners X	19,440,057	0.3		5.0	5.0	13.0	13.1	--	--	--	4.9	May-18
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>12.2</i>	<i>May-18</i>
Over/Under				6.8	5.1	-7.3	8.7				-7.3	

Please Note: Private Equity performance is shown on a time-weighted return basis. Values are cash adjusted with current month cash flows.





## Ventura County Employees' Retirement Association

## TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
GTCR Fund XII	6,132,507	0.1		0.0	0.0	-5.8	-46.1	--	--	--	-38.5	Jun-18
<i>Russell 3000 + 3%</i>				<u>-1.8</u>	<u>-0.1</u>	<u>20.3</u>	<u>4.4</u>	<u>15.6</u>	<u>12.9</u>	<u>16.7</u>	<u>10.4</u>	<i>Jun-18</i>
Over/Under				1.8	0.1	-26.1	-50.5				-48.9	
Buenaventure One, LLC	26,460,264	0.5		-0.3	-0.3	6.4	5.6	--	--	--	4.8	Jul-18
<i>Russell 3000 + 3%</i>				<u>-1.8</u>	<u>-0.1</u>	<u>20.3</u>	<u>4.4</u>	<u>15.6</u>	<u>12.9</u>	<u>16.7</u>	<u>10.3</u>	<i>Jul-18</i>
Over/Under				1.5	-0.2	-13.9	1.2				-5.5	
ECl 11	3,070,112	0.1		-0.5	6.5	16.3	--	--	--	--	13.4	Dec-18
<i>Russell 3000 + 3%</i>				<u>-1.8</u>	<u>-0.1</u>	<u>20.3</u>	<u>4.4</u>	<u>15.6</u>	<u>12.9</u>	<u>16.7</u>	<u>9.4</u>	<i>Dec-18</i>
Over/Under				1.3	6.6	-4.0					4.0	
The Resolute Fund IV L.P.	5,076,223	0.1		7.6	6.2	50.8	--	--	--	--	50.8	Jan-19
<i>Russell 3000 + 3%</i>				<u>-1.8</u>	<u>-0.1</u>	<u>20.3</u>	<u>4.4</u>	<u>15.6</u>	<u>12.9</u>	<u>16.7</u>	<u>20.3</u>	<i>Jan-19</i>
Over/Under				9.4	6.3	30.5					30.5	
GGV Capital VII L.P.	1,760,916	0.0		-6.3	-6.3	--	--	--	--	--	-6.3	Feb-19
<i>Russell 3000 + 3%</i>				<u>-1.8</u>	<u>-0.1</u>	<u>20.3</u>	<u>4.4</u>	<u>15.6</u>	<u>12.9</u>	<u>16.7</u>	<u>10.6</u>	<i>Feb-19</i>
Over/Under				-4.5	-6.2						-16.9	
GGV Discovery II, L.P.	316,326	0.0		-5.9	-5.9	--	--	--	--	--	-5.9	Feb-19
<i>Russell 3000 + 3%</i>				<u>-1.8</u>	<u>-0.1</u>	<u>20.3</u>	<u>4.4</u>	<u>15.6</u>	<u>12.9</u>	<u>16.7</u>	<u>10.6</u>	<i>Feb-19</i>
Over/Under				-4.1	-5.8						-16.5	

Please Note: Private Equity performance is shown on a time-weighted return basis. Values are cash adjusted with current month cash flows. Private Equity composite includes an additional \$268,037 from custodian pass through value.



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL NET OF FEES**

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Drive Capital Overdrive Fund I	2,013,359	0.0		0.0	0.0	--	--	--	--	--	0.0	May-19
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>0.5</i>	<i>May-19</i>
Over/Under				1.8	0.1						-0.5	
Riverside Micro Cap Fund V, LP	669,906	0.0		32.2	32.2	--	--	--	--	--	-22.9	May-19
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>0.5</i>	<i>May-19</i>
Over/Under				34.0	32.3						-23.4	
GGV Capital VII Plus, LP	546,100	0.0		0.0	0.0	--	--	--	--	--	0.0	Jun-19
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>7.2</i>	<i>Jun-19</i>
Over/Under				1.8	0.1						-7.2	
Astorg VII L.P.	377,361	0.0		-21.0	-24.3	--	--	--	--	--	-24.3	Jul-19
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>-0.1</i>	<i>Jul-19</i>
Over/Under				-19.2	-24.2						-24.2	
M/C Partners Fund VIII LP. Limited Partnership	393,657	0.0		-3.8	-3.8	--	--	--	--	--	-3.8	Jul-19
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>-0.1</i>	<i>Jul-19</i>
Over/Under				-2.0	-3.7						-3.7	
Genstar IX Opportunities Fund I	250,227	0.0		0.0	--	--	--	--	--	--	0.0	Aug-19
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	<i>-1.8</i>	<i>Aug-19</i>
Over/Under				1.8							1.8	
ABRY Partners IX, LP	1,579,565	0.0		0.0	--	--	--	--	--	--	--	Sep-19
<i>Russell 3000 + 3%</i>				<i>-1.8</i>	<i>-0.1</i>	<i>20.3</i>	<i>4.4</i>	<i>15.6</i>	<i>12.9</i>	<i>16.7</i>	--	<i>Sep-19</i>
Over/Under				1.8								



## VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION PRIVATE EQUITY LIMITED PARTNERSHIP PERFORMANCE

Fund Name	Vintage Year	Initial Investment Date	Commitment	Capital Called to Date <sup>1</sup>	Outstanding Commitment <sup>1</sup>	Call Ratio	Add'l Fees <sup>2</sup>	Distributions to Date	Valuation	Total Value	Net Benefit	IRR	Since Inception	
													Distributions to Paid In Multiple (DPI)	Total Value to Paid In Multiple (TVPI)
Abbott Secondary Opportunities, LP.	2017	12/21/2017	\$25,000,000	\$15,937,843	\$9,424,874	64%	--	\$2,625,000	\$16,024,586	\$18,649,586	\$2,711,743	17.9%	0.16x	1.17x
ABRY Partners IX	2019	12/6/2018	\$10,600,000	\$1,579,565	\$9,020,435	0%	--	--	\$1,254,256	\$1,254,256	(\$325,309)	-97.4%	--	0.79x
Adams Street 2010 U.S. Fund	2010	5/21/2010	\$42,500,000	\$37,442,500	\$5,057,500	88%	\$15,213	\$29,417,857	\$36,592,108	\$66,009,965	\$28,552,252	14.1%	0.79x	1.76x
Adams Street 2010 Non-U.S. Dev. Mkts Fund	2010	5/21/2010	\$25,500,000	\$22,325,249	\$3,174,751	88%	\$1,589	\$17,994,687	\$16,410,381	\$34,405,068	\$12,078,230	11.4%	0.81x	1.54x
Adams Street 2010 Non-U.S. Emg Mkts Fund	2010	1/3/2011	\$8,500,000	\$7,633,000	\$867,000	90%	--	\$2,514,266	\$9,974,190	\$12,488,456	\$4,855,456	10.9%	0.33x	1.64x
Adams Street 2010 Direct Fund	2010	5/21/2010	\$8,500,000	\$8,066,500	\$433,500	95%	\$6,697	\$9,611,317	\$4,642,391	\$14,253,708	\$6,180,511	12.6%	1.19x	1.77x
Adams Street 2013 Global Fund	2013	6/27/2013	\$75,000,000	\$61,350,000	\$13,650,000	82%	\$10,728	\$13,610,624	\$73,591,751	\$87,202,375	\$25,841,647	11.0%	0.22x	1.42x
Adams Street 2016 Global Fund	2016	12/22/2016	\$60,000,000	\$31,620,000	\$28,380,000	53%	--	\$3,621,043	\$32,702,016	\$36,323,059	\$4,703,059	12.4%	0.11x	1.15x
Adams Street Co-Investment Fund IV A	2018	9/24/2018	\$30,000,000	\$6,967,808	\$23,100,000	23%	\$67,808	\$0	\$6,776,285	\$6,776,285	(\$259,331)	-4.0%	0x	0.97x
Advent International GPE IX	2019	5/23/2019	\$10,000,000	--	\$10,000,000	--	--	--	--	--	--	--	--	--
Astorg VII	2019	12/17/2018	\$8,499,641	\$437,999	\$8,061,642	5%	--	\$0	\$342,666	\$342,666	(\$95,333)	-71.7%	0x	0.78x
Battery Ventures XII	2018	2/1/2018	\$9,050,000	\$5,260,765	\$3,789,235	58%	--	\$0	\$5,336,424	\$5,336,424	\$75,659	2.4%	0x	1.01x
Battery Ventures XII Side Fund	2018	2/1/2018	\$5,000,000	\$3,540,555	\$1,509,445	70%	--	\$0	\$3,793,267	\$3,793,267	\$252,712	12.7%	0x	1.07x
Buenaventure One, LLC	2018	1/5/2018	\$81,922,500	\$25,780,590	\$56,141,910	31%	--	\$403,156	\$26,460,263	\$26,863,419	\$1,082,829	5.9%	0.02x	1.04x
CapVest Equity Partners IV	2019	7/11/2018	\$12,150,322	--	\$12,150,322	0%	--	--	(\$51,495)	(\$51,495)	--	--	--	--
Clearlake Capital Partners V	2017	12/22/2017	\$9,950,000	\$6,420,101	\$4,137,237	65%	\$46,158	\$1,241,050	\$7,611,075	\$8,852,125	\$2,385,866	50.1%	0.19x	1.38x
CVI Credit Value Fund IV	2017	12/31/2017	\$30,000,000	\$16,500,000	\$13,500,000	55%	--	\$6,147	\$17,420,116	\$17,426,263	\$926,263	6.6%	0x	1.06x
Drive Capital Fund II	2016	9/1/2016	\$15,000,000	\$9,407,887	\$5,595,323	63%	\$3,210	\$0	\$13,073,593	\$13,073,593	\$3,662,496	26.3%	0x	1.39x
Drive Capital Fund III	2019	4/5/2019	\$7,500,000	--	\$7,500,000	--	--	--	--	--	--	--	--	--
Drive Capital Overdrive Fund I	2019	4/5/2019	\$7,500,000	\$2,013,359	\$5,486,641	27%	--	\$0	\$1,959,469	\$1,959,469	(\$53,890)	-24.2%	0x	0.97x
ECI 11	2018	7/5/2018	\$9,244,941	\$2,853,854	\$6,391,087	31%	--	\$0	\$2,520,927	\$2,520,927	(\$332,927)	-28.9%	0x	0.88x
Flexpoint Fund IV-A	2019	7/2/2019	\$10,650,000	--	\$10,650,000	--	--	--	--	--	--	--	--	--
Flexpoint Overage Fund IV-A	2019	7/2/2019	\$3,550,000	--	\$3,550,000	--	--	--	--	--	--	--	--	--
Genstar Capital Partners IX	2019	2/21/2019	\$7,500,000	\$27,998	\$7,472,002	0%	--	--	(\$31,519)	(\$31,519)	(\$59,517)	-100.0%	--	-1.13x
Genstar Capital Partners IX Opportunities Program	2019	2/21/2019	\$2,500,000	\$250,227	\$2,249,773	0%	--	\$0	\$250,227	\$250,227	\$0	0.0%	0x	1x
GGV Capital VII	2019	8/15/2018	\$10,160,000	\$1,879,600	\$8,280,400	19%	--	\$0	\$1,760,916	\$1,760,916	(\$118,684)	-16.4%	0x	0.94x
GGV Capital VII Plus	2019	8/15/2018	\$2,540,000	\$546,100	\$1,993,900	22%	--	\$0	\$546,100	\$546,100	\$0	0.0%	0x	1x
GGV Discovery II	2019	8/15/2018	\$2,100,000	\$336,000	\$1,764,000	16%	--	\$0	\$316,326	\$316,326	(\$19,674)	-17.7%	0x	0.94x
Great Hill Equity Partners VII	2019	6/28/2019	\$8,900,000	--	\$8,900,000	--	--	--	--	--	--	--	--	--
GTCR Fund XII	2017	9/29/2017	\$30,000,000	\$7,728,000	\$22,367,792	26%	--	\$540,067	\$5,823,243	\$6,363,310	(\$1,364,690)	-22.8%	0.07x	0.82x
HarbourVest - Dover Street VIII	2013	5/30/2013	\$67,500,000	\$60,834,954	\$6,750,000	90%	\$84,954	\$69,159,275	\$26,399,339	\$95,558,614	\$34,638,706	20.7%	1.14x	1.57x
HarbourVest - Dover Street IX	2016	12/16/2016	\$60,000,000	\$40,800,000	\$19,200,000	68%	--	\$11,992,086	\$39,540,650	\$51,532,736	\$10,732,736	26.4%	0.29x	1.26x
HarbourVest - Dover Street X	2019	5/31/2019	\$40,000,000	--	\$40,000,000	--	--	--	--	--	--	--	--	--
HarbourVest - PRTRS CO INVEST IV L.P.	2017	6/2/2017	\$30,000,000	\$24,464,388	\$5,732,352	82%	--	\$4,951,347	\$24,430,764	\$29,382,111	\$4,917,723	11.5%	0.2x	1.2x
HarbourVest - PRTRS CO INVEST V L.P.	2019	7/31/2018	\$35,000,000	--	\$35,000,000	--	--	\$0	\$2,799,677	\$2,799,677	--	--	--	--
Hellman & Friedman Capital Partners IX	2019	9/28/2018	\$19,800,000	--	\$19,800,000	0%	--	--	(\$99,871)	(\$99,871)	--	--	--	--
Insight Venture Partners X	2017	10/13/2017	\$25,000,000	\$17,750,000	\$7,250,000	71%	--	\$8,561	\$19,440,049	\$19,448,610	\$1,698,610	12.9%	0x	1.1x
M/C Partners VIII	2019	4/2/2018	\$10,000,000	\$504,514	\$9,495,486	0%	--	\$0	\$393,657	\$393,657	(\$110,857)	-74.1%	0x	0.78x
Monroe Capital Private Credit Fund III	2018	9/5/2018	\$25,000,000	\$13,601,008	\$11,398,992	54%	--	\$878,524	\$13,580,974	\$14,459,498	\$858,490	13.0%	0.06x	1.06x
Oak HC/FT Partners III	2019	7/31/2019	\$15,000,000	--	\$15,000,000	--	--	--	--	--	--	--	--	--
Pantheon Global Secondary Fund IV	2010	8/20/2010	\$15,000,000	\$9,960,000	\$5,040,000	66%	--	\$12,681,543	\$3,091,607	\$15,773,150	\$5,813,150	13.6%	1.27x	1.58x
Pantheon Global Secondary Fund V	2015	2/26/2015	\$50,000,000	\$33,566,509	\$16,433,491	67%	(\$162,514)	\$10,437,534	\$33,959,250	\$44,396,784	\$10,992,789	13.6%	0.31x	1.32x
The Resolute Fund IV	2018	5/2/2018	\$20,000,000	\$5,775,291	\$15,341,927	29%	--	\$1,971,794	\$5,076,222	\$7,048,016	\$1,272,725	79.8%	0.34x	1.22x
Riverside Micro-Cap Fund V	2018	8/21/2018	\$10,000,000	\$869,109	\$9,130,891	9%	--	\$0	\$669,906	\$669,906	(\$199,203)	-54.1%	0x	0.77x
TA XIII	2019	5/2/2019	\$10,000,000	--	\$10,000,000	--	--	--	--	--	--	--	--	--
<b>Total VCERA Private Equity Program</b>	--	<b>5/21/2010</b>	<b>\$1,001,667,404</b>	<b>\$484,031,273</b>	<b>\$520,171,908</b>	<b>48%</b>	<b>\$73,843</b>	<b>\$193,665,878</b>	<b>\$454,381,786</b>	<b>\$648,047,664</b>	<b>\$161,294,237</b>	<b>14.2%</b>	<b>0.4x</b>	<b>1.34x</b>

1. Includes recycled/recallable distributions received to date.

2. Add'l Fees represents notional interest paid/(received).

2. Add'l Fees for Pantheon Global Secondary Fund V includes notional interest paid/(received) and management fee rebates paid to VCERA.

Note: Private equity performance data is reported net of fees.

Performance shown is based on 8/31/2019 statement of investments produced by Abbott Capital.



**Ventura County Employees' Retirement Association**

**TOTAL FUND PERFORMANCE DETAIL NET OF FEES**

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total US Fixed Income</b>	<b>1,041,183,825</b>	<b>17.9</b>	<b>20.0</b>	<b>1.9</b>	<b>2.0</b>	<b>7.9</b>	<b>8.8</b>	<b>3.5</b>	<b>3.4</b>	<b>5.1</b>	<b>5.8</b>	<b>Feb-94</b>
BBgBarc US Aggregate TR				2.6	2.8	9.1	10.2	3.1	3.3	3.9	5.4	Feb-94
Over/Under				-0.7	-0.8	-1.2	-1.4	0.4	0.1	1.2	0.4	
BlackRock U.S. Debt Fund	245,817,248	4.2		2.6	2.8	9.1	10.2	3.1	3.4	4.0	5.2	Nov-95
BBgBarc US Aggregate TR				2.6	2.8	9.1	10.2	3.1	3.3	3.9	5.2	Nov-95
Over/Under				0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	
Western	328,231,037	5.6		2.6	2.9	10.3	11.3	4.1	4.2	5.9	6.2	Dec-96
BBgBarc US Aggregate TR				2.6	2.8	9.1	10.2	3.1	3.3	3.9	5.2	Dec-96
Over/Under				0.0	0.1	1.2	1.1	1.0	0.9	2.0	1.0	
Reams	329,416,232	5.7		1.4	1.2	5.5	6.5	2.9	2.7	4.6	5.2	Sep-01
Reams Custom Index				0.2	0.4	1.7	2.6	1.9	1.3	2.6	3.8	Sep-01
Over/Under				1.2	0.8	3.8	3.9	1.0	1.4	2.0	1.4	
BBgBarc US Aggregate TR				2.6	2.8	9.1	10.2	3.1	3.3	3.9	4.5	Sep-01
3-Month LIBOR + 3%				0.4	0.9	3.7	5.7	4.9	4.3	3.8	4.8	Sep-01
Loomis Strategic Alpha	48,172,680	0.8		-0.3	-0.4	3.2	2.5	2.9	2.4	--	2.6	Jul-13
BBgBarc US Aggregate TR				2.6	2.8	9.1	10.2	3.1	3.3	3.9	3.6	Jul-13
Over/Under				-2.9	-3.2	-5.9	-7.7	-0.2	-0.9		-1.0	
3-Month LIBOR + 3%				0.4	0.9	3.7	5.7	4.9	4.3	3.8	4.1	Jul-13
Loomis Sayles Multi Strategy	89,546,629	1.5		0.8	1.0	7.8	8.0	4.5	3.9	7.0	6.3	Jul-05
Loomis Custom Index				1.8	2.1	9.5	8.9	3.9	3.7	5.2	5.2	Jul-05
Over/Under				-1.0	-1.1	-1.7	-0.9	0.6	0.2	1.8	1.1	
BBgBarc US Govt/Credit TR				3.3	3.4	10.6	11.4	3.4	3.6	4.1	4.4	Jul-05

Reams Custom Index: Merrill Lynch 3 Month Libor Constant Maturity Index, prior to February 2013 the Barclays Aggregate.  
 Loomis Custom Index: 65% BBgBarc US Aggregate, 30% Citigroup High Yield Market Index and 5% JPM Non-US Hedged Bond Index.



Ventura County Employees' Retirement Association

**TOTAL FUND PERFORMANCE DETAIL NET OF FEES**

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Private Debt</b>	<b>37,873,319</b>	<b>0.6</b>	<b>0.0</b>	<b>0.5</b>	<b>1.0</b>	<b>5.4</b>	<b>7.5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>6.0</b>	<b>Jan-18</b>
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.3</u>	<u>1.2</u>	<u>10.0</u>	<u>7.3</u>	--	--	--	<u>6.5</u>	Jan-18
Over/Under				0.2	-0.2	-4.6	0.2				-0.5	
CVI Credit Value Fund	17,595,329	0.3		1.0	2.2	5.9	8.0	--	--	--	6.4	Jan-18
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.3</u>	<u>1.2</u>	<u>10.0</u>	<u>7.3</u>	--	--	--	<u>6.5</u>	Jan-18
Over/Under				0.7	1.0	-4.1	0.7				-0.1	
Monroe Capital Private Credit Fund III	13,296,379	0.2		0.0	0.0	5.9	--	--	--	--	5.9	Dec-18
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.3</u>	<u>1.2</u>	<u>10.0</u>	<u>7.3</u>	--	--	--	<u>7.8</u>	Dec-18
Over/Under				-0.3	-1.2	-4.1					-1.9	
Bluebay Direct Lending Fund III	6,981,611	0.1		0.0	0.0	--	--	--	--	--	1.7	Apr-19
50% BofA ML US HY BB-B Constrained Index/ 50% Credit Suisse Leveraged Loan Index +150bps				<u>0.3</u>	<u>1.2</u>	<u>10.0</u>	<u>7.3</u>	--	--	--	<u>3.8</u>	Apr-19
Over/Under				-0.3	-1.2						-2.1	
<b>Treasuries</b>	<b>109,410,871</b>	<b>1.9</b>	<b>0.0</b>	<b>5.8</b>	<b>5.7</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>9.4</b>	<b>Apr-19</b>
Reams 10-Year Treasuries	109,410,871	1.9		5.8	5.7	--	--	--	--	--	9.4	Apr-19
BBgBarc US Treasury 7-10 Yr TR				<u>4.0</u>	<u>3.9</u>	<u>11.1</u>	<u>13.7</u>	<u>2.8</u>	<u>3.8</u>	<u>4.6</u>	<u>8.0</u>	Apr-19
Over/Under				1.8	1.8						1.4	



## VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION PRIVATE DEBT LIMITED PARTNERSHIP PERFORMANCE

Fund Name	Vintage Year	Initial Investment Date	Commitment	Capital Called to Date <sup>1</sup>	Outstanding Commitment <sup>1</sup>	Call Ratio	Distributions to Date	Valuation	Total Value	Net Benefit	IRR	Since Inception	
												Distributions to Paid In Multiple (DPI)	Total Value to Paid In Multiple (TVPI)
BlueBay Direct Lending III	2017	2/12/2019	\$25,000,000	\$6,887,418	\$18,112,582	28%	\$0	\$7,114,468	\$7,114,468	\$227,049	4.4%	0x	1.03x
CVI Credit Value Fund IV	2017	12/31/2017	\$30,000,000	\$16,500,000	\$13,500,000	55%	\$6,147	\$17,420,116	\$17,426,263	\$926,263	6.6%	0x	1.06x
Monroe Capital Private Credit Fund III	2018	9/5/2018	\$25,000,000	\$13,601,008	\$11,398,992	54%	\$878,524	\$13,580,974	\$14,459,498	\$858,490	13.0%	0.06x	1.06x
<b>Total VCERA Private Equity Program</b>	--		<b>\$80,000,000</b>	<b>\$36,988,426</b>	<b>\$43,011,574</b>	<b>46%</b>	<b>\$884,671</b>	<b>\$38,115,558</b>	<b>\$39,000,229</b>	<b>\$2,011,802</b>	<b>9.2%</b>	<b>0.02x</b>	<b>1.05x</b>

1. Includes recycled/recallable distributions received to date.

Note: Private equity performance data is reported net of fees.

Performance shown is based on 8/31/2019 cash-adjusted market values.



Ventura County Employees' Retirement Association

# TOTAL FUND PERFORMANCE DETAIL NET OF FEES

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Real Estate</b>	<b>428,649,569</b>	<b>7.4</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.0</b>	<b>2.2</b>	<b>5.0</b>	<b>7.5</b>	<b>8.1</b>	<b>7.6</b>	<b>Mar-94</b>
<i>NCREIF ODCE Net</i>				<i>0.0</i>	<i>0.0</i>	<i>2.0</i>	<i>5.5</i>	<i>6.6</i>	<i>8.8</i>	<i>8.9</i>	<i>8.0</i>	<i>Mar-94</i>
Over/Under				0.0	0.0	-3.0	-3.3	-1.6	-1.3	-0.8	-0.4	
Prudential Real Estate	161,263,535	2.8		0.0	0.0	3.1	7.3	7.5	9.6	9.8	6.3	Jun-04
<i>NCREIF ODCE Net</i>				<i>0.0</i>	<i>0.0</i>	<i>2.0</i>	<i>5.5</i>	<i>6.6</i>	<i>8.8</i>	<i>8.9</i>	<i>6.9</i>	<i>Jun-04</i>
Over/Under				0.0	0.0	1.1	1.8	0.9	0.8	0.9	-0.6	
<i>NCREIF ODCE</i>				<i>0.0</i>	<i>0.0</i>	<i>2.4</i>	<i>6.4</i>	<i>7.6</i>	<i>9.8</i>	<i>9.9</i>	<i>7.9</i>	<i>Jun-04</i>
UBS Real Estate	267,386,034	4.6		0.0	0.0	-3.4	-0.7	3.6	6.3	7.3	6.8	Mar-03
<i>NCREIF ODCE Net</i>				<i>0.0</i>	<i>0.0</i>	<i>2.0</i>	<i>5.5</i>	<i>6.6</i>	<i>8.8</i>	<i>8.9</i>	<i>7.1</i>	<i>Mar-03</i>
Over/Under				0.0	0.0	-5.4	-6.2	-3.0	-2.5	-1.6	-0.3	
<i>NCREIF ODCE</i>				<i>0.0</i>	<i>0.0</i>	<i>2.4</i>	<i>6.4</i>	<i>7.6</i>	<i>9.8</i>	<i>9.9</i>	<i>8.1</i>	<i>Mar-03</i>
<b>Total Real Assets</b>	<b>452,959,484</b>	<b>7.8</b>	<b>10.0</b>	<b>-0.9</b>	<b>-0.8</b>	<b>12.4</b>	<b>2.8</b>	<b>4.0</b>	<b>0.2</b>	<b>--</b>	<b>4.4</b>	<b>Apr-13</b>
<i>CPI + 4% (Unadjusted)</i>				<i>0.3</i>	<i>0.8</i>	<i>4.8</i>	<i>5.8</i>	<i>6.2</i>	<i>5.6</i>	<i>--</i>	<i>6.3</i>	<i>Apr-13</i>
Over/Under				-1.2	-1.6	7.6	-3.0	-2.2	-5.4		-1.9	
Bridgewater All Weather Fund	340,188,536	5.8		0.6	1.7	13.9	8.8	6.2	3.7	--	5.5	Aug-13
<i>CPI + 5% (Unadjusted)</i>				<i>0.4</i>	<i>1.0</i>	<i>5.5</i>	<i>6.8</i>	<i>7.2</i>	<i>6.6</i>	<i>--</i>	<i>6.6</i>	<i>Aug-13</i>
Over/Under				0.2	0.7	8.4	2.0	-1.0	-2.9		-1.1	
Tortoise Energy Infrastructure	112,770,948	1.9		-5.3	-7.7	8.2	-11.8	-1.7	-7.2	--	-0.1	Apr-13
<i>Tortoise MLP Index</i>				<i>-5.4</i>	<i>-5.2</i>	<i>13.1</i>	<i>-7.3</i>	<i>-1.0</i>	<i>-8.6</i>	<i>--</i>	<i>-2.6</i>	<i>Apr-13</i>
Over/Under				0.1	-2.5	-4.9	-4.5	-0.7	1.4		2.5	
<b>Overlay</b>	<b>200,593,700</b>	<b>3.4</b>	<b>0.0</b>									
Parametric	29,163,348	0.5										
Abbott Capital Cash	171,430,352	2.9										

Total Real Estate Benchmark: NCREIF ODCE; prior to January 2006, the NCREIF Property Index.  
 Real Estate managers and NCREIF ODCE are valued on a quarterly basis. Performance is not applicable in mid-quarter months, therefore 0% return is shown.  
 Real Estate Valuation is as of 6/30/2019.

## Ventura County Employees' Retirement Association

**TOTAL FUND**

	Cash Flow Summary						
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Fees	Net Investment Change	Ending Market Value
Abbott Capital Cash	\$194,590,249	\$12,236,117	-\$35,488,530	-\$23,252,413	\$0	\$92,517	\$171,430,352
Abbott Secondary Opportunities	\$16,024,589	\$0	\$0	\$0	\$0	\$0	\$16,024,589
ABRY Partners IX, LP	\$0	\$1,579,565	\$0	\$1,579,565	\$0	\$0	\$1,579,565
Adams Street Global Fund Series	\$184,262,152	\$0	-\$3,794,201	-\$3,794,201	\$0	-\$15	\$180,467,935
Astorg VII L.P.	\$477,805	\$0	\$0	\$0	\$0	-\$100,444	\$377,361
Battery Ventures XII	\$8,564,817	\$0	\$0	\$0	\$0	\$564,874	\$9,129,691
BlackRock ACWI ex-U.S. Index	\$469,997,817	\$0	\$0	\$0	-\$39,637	-\$14,359,661	\$455,638,156
BlackRock MSCI ACWI Equity Index	\$637,523,357	\$0	\$0	\$0	-\$22,421	-\$14,884,631	\$622,638,727
Blackrock Russell 1000 Index	\$1,357,369,940	\$0	\$0	\$0	-\$11,521	-\$24,807,961	\$1,332,561,979
Blackrock Russell 2500 Index	\$66,549,622	\$0	\$0	\$0	-\$1,065	-\$2,659,973	\$63,889,648
BlackRock U.S. Debt Fund	\$239,590,087	\$0	\$0	\$0	-\$11,527	\$6,227,161	\$245,817,248
Bluebay Direct Lending Fund III	\$6,981,611	\$0	\$0	\$0	\$0	\$0	\$6,981,611
Bridgewater All Weather Fund	\$338,133,527	\$0	\$0	\$0	-\$104,206	\$2,055,009	\$340,188,536
Buenaventure One, LLC	\$24,060,633	\$2,475,000	\$0	\$2,475,000	\$0	-\$75,369	\$26,460,264
Buenaventure Two, LLC	\$243,037	\$25,000	\$0	\$25,000	\$0	\$0	\$268,037
Clearlake Capital Partners V	\$7,065,437	\$0	\$0	\$0	\$0	\$593,680	\$7,659,117
CVI Credit Value Fund	\$17,420,115	\$0	\$0	\$0	\$0	\$175,214	\$17,595,329
Drive Capital Fund II	\$11,672,577	\$0	\$0	\$0	\$0	\$1,401,015	\$13,073,592
Drive Capital Overdrive Fund I	\$539,159	\$1,474,200	\$0	\$1,474,200	\$0	\$0	\$2,013,359
ECI 11	\$3,084,518	\$0	\$0	\$0	\$0	-\$14,407	\$3,070,112
Genstar IX Opportunities Fund I	\$250,227	\$0	\$0	\$0	\$0	\$0	\$250,227
GGV Capital VII L.P.	\$1,879,600	\$0	\$0	\$0	\$0	-\$118,684	\$1,760,916





## Ventura County Employees' Retirement Association

**TOTAL FUND**

	Month Ending August 31, 2019						
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Fees	Net Investment Change	Ending Market Value
GGV Capital VII Plus, LP	\$546,100	\$0	\$0	\$0	\$0	\$0	\$546,100
GGV Discovery II, L.P.	\$336,000	\$0	\$0	\$0	\$0	-\$19,674	\$316,326
GTCR Fund XII	\$6,408,075	\$0	-\$275,565	-\$275,565	\$0	-\$3	\$6,132,507
Harbourvest	\$92,955,138	\$3,000,000	-\$2,310,000	\$690,000	\$0	-\$2,707,882	\$90,937,255
Hexavest	\$90,676,977	\$0	\$0	\$0	-\$34,072	-\$961,877	\$89,715,099
Insight Venture Partners X	\$18,521,281	\$0	\$0	\$0	\$0	\$918,776	\$19,440,057
Loomis Sayles Multi Strategy	\$88,850,582	\$0	\$0	\$0	-\$28,220	\$696,047	\$89,546,629
Loomis Strategic Alpha	\$48,286,027	\$0	\$0	\$0	-\$16,058	-\$113,347	\$48,172,680
M/C Partners Fund VIII LP. Limited Partnership	\$409,217	\$0	\$0	\$0	\$0	-\$15,560	\$393,657
Monroe Capital Private Credit Fund III	\$13,571,177	\$0	-\$274,798	-\$274,798	\$0	\$0	\$13,296,379
Pantheon Global Secondary Funds	\$37,038,400	\$0	\$0	\$0	\$0	\$0	\$37,038,400
Parametric	\$30,447,165	\$0	\$0	\$0	-\$3,472	-\$1,283,817	\$29,163,348
Prudential Real Estate	\$161,263,535	\$0	\$0	\$0	\$0	\$0	\$161,263,535
Reams	\$324,943,006	\$0	\$0	\$0	-\$47,427	\$4,473,225	\$329,416,232
Reams 10-Year Treasuries	\$103,369,837	\$0	\$0	\$0	\$0	\$6,041,035	\$109,410,871
Riverside Micro Cap Fund V, LP	\$506,855	\$0	\$0	\$0	\$0	\$163,051	\$669,906
Sprucegrove	\$224,807,405	\$0	\$0	\$0	-\$63,893	-\$12,122,069	\$212,685,337
The Resolute Fund IV L.P.	\$4,750,109	\$0	-\$33,834	-\$33,834	\$0	\$359,948	\$5,076,223
Tortoise Energy Infrastructure	\$119,045,929	\$0	\$0	\$0	-\$58,735	-\$6,274,981	\$112,770,948
UBS Real Estate	\$267,386,034	\$0	\$0	\$0	\$0	\$0	\$267,386,034
Walter Scott	\$136,163,828	\$0	\$0	\$0	-\$88,876	-\$2,161,488	\$134,002,339
Western	\$319,814,136	\$0	\$0	\$0	-\$53,529	\$8,416,901	\$328,231,037
Western U.S. Index Plus	\$229,101,948	\$0	\$0	\$0	-\$40,581	-\$4,454,617	\$224,647,330
<b>Total</b>	<b>\$5,905,479,636</b>	<b>\$20,789,881</b>	<b>-\$42,176,928</b>	<b>-\$21,387,046</b>	<b>-\$625,239</b>	<b>-\$54,958,008</b>	<b>\$5,829,134,582</b>



### **Information Disclaimer**

- Past performance is no guarantee of future results.
- All investments carry some level of risk. Diversification and other asset allocation techniques are not guaranteed to ensure profit or protect against losses.
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### **Reporting Methodology**

- The client's custodian bank is NEPC's preferred data source unless otherwise directed. NEPC generally reconciles custodian data to manager data. If the custodian cannot provide accurate data, manager data may be used.
- Trailing time period returns are determined by geometrically linking the holding period returns, from the first full month after inception to the report date. Rates of return are annualized when the time period is longer than a year. Performance is presented gross and/or net of manager fees as indicated on each page.
- For managers funded in the middle of a month, the "since inception" return will start with the first full month, although actual inception dates and cash flows are taken into account in all Composite calculations.
- This report may contain forward-looking statements that are based on NEPC's estimates, opinions and beliefs, but NEPC cannot guarantee that any plan will achieve its targeted return or meet other goals.





September 23, 2019

Board of Retirement  
Ventura County Employees' Retirement Association  
1190 S. Victoria Avenue, Suite 200  
Ventura, CA 93003

**SUBJECT: RECOMMENDATION TO APPROVE PROPOSED CHANGES TO VCERA BYLAWS & REGULATIONS**

Dear Board Members:

Background/Review

The County Employees Retirement Law of 1937 (CERL) authorizes boards to make regulations not inconsistent with CERL and provides for both required and permissible provisions. Government Code section 31526 sets forth the required provisions and section 31527 sets forth the permissible provisions. Although VCERA has recently adopted additional regulations as part of its IRS Tax Compliance process, the Board of Retirement Bylaws and Regulations (Bylaws) document addresses other administrative and operational matters and has been essentially unchanged since 1999.

In October 2018, staff brought recommended changes to VCERA's Bylaws to the Board of Retirement. These changes represented an effort to streamline the Bylaws and to better align with our CERL peers. Some of the streamlining involved eliminating redundant or unnecessary language by which VCERA is already bound, by either CERL or separate policy. The proposed changes fell under the following category reasons:

- Streamlining with eliminations of unnecessary provision language;
- Updating of terminology, references, etc. to better reflect current usage;
- Reflect changes of policy, practice and/or legislation since last bylaw review;
- Remove disability procedures addendum, such that they may be independently adopted by the Board of Retirement.

The Board instructed staff to share the proposed changes with the County for feedback, and a series of communication followed, detailed below and included in the provided materials:

- November 1, 2018: Staff sent letter and redline to County with request for feedback.
- February 19, 2019: Assistance County Executive Officer Mike Pettit sent written response with questions about proposed changes.
- February 27, 2019: Staff sent written response to Mike Pettit to answer questions.
- April 8, 2019: Mike Pettit sent written response with County's input and requested changes.
- May 3, 2019: Staff sent written response to Mike Pettit.

September 23, 2019

VCERA Bylaws

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On May 20, 2019, staff returned to the Board to provide an update regarding the County's feedback, explaining that the three changes requested by the County were not consistent with what VCERA staff determined to be in the best interest of the system from both a legal and policy standpoint. These areas are summarized below (and more fully explained in the VCERA response to the County, dated May 3, 2019).

1. Article II – Meetings, Section 8 – Agenda Items

The County preferred the bylaws to specify that any Board member may place an item on the agenda, to more closely align with the practice of the Board of Supervisors. VCERA does not oppose submission of items by any trustee, but believes management of agenda items is better addressed through VCERA Board policy, as opposed to bylaws/regulations.

2. Article IV – Compensation Earnable

The County requested specific language be in the VCERA bylaws that would require VCERA to collaborate with the County in good faith to attempt to reach an agreement regarding the interpretation of any definition or scope changes in compensation earnable prior to Board implementation. VCERA staff believes that such language would be in contradiction with the Board's sole legal responsibility in compensation earnable determinations, and conditioning determinations on approval by the County (or any other stakeholder), or the process by which such determinations are to be made, could create fiduciary liability.

3. Article VIII – Disability Hearing Procedures

The County proposed that the disability procedures remain incorporated in the Bylaws to protect "the interests of both the County and VCERA" and that any issues/problems be resolved through collaboration with County Risk Management. VCERA's view is, given that the authority to manage disability retirement benefits is vested exclusively with the Board of Retirement, continuing to incorporate the disability hearing procedures in the bylaws would require Board of Supervisors approval of procedures for which they are not legally responsible.

At the May 20<sup>th</sup> meeting, staff indicated that two of the County-requested changes were considered to represent an expansion of the County's role in VCERA's operations, and though staff favored accommodating the County's requests whenever possible, staff believed the requested changes to be problematic from legal and fiduciary perspectives if incorporated into the Bylaws.

The Board directed staff to meet with County representatives in an effort to reach a "middle ground" with respect to the County's three requested changes.

On June 14, 2019, both the Retirement Administrator and General Counsel met with Assistant County Executive Officer Mike Pettit, Human Resources Director Shawn Atin, Risk Manager Chuck Pode, and Emily Gardner from County Counsel's office.

In short, both sides explained their respective positions. After a lengthy discussion, at the conclusion of the meeting, VCERA offered to present to the Retirement Board an alternate "middle ground" recommendation if acceptable to the County:

**Article II - Meetings, Section 8 - Agenda items, Item 8.** VCERA maintained its position that agenda management should not be a subject for the Bylaws, but offered instead to present a proposed policy at a future date to the Board of Retirement that allows for any board member

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VCERA Bylaws

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to place an item on the agenda. VCERA would also solicit input from the County before proposing that policy to the Board.

**Article IV – Compensation Earnable.** VCERA maintained its position that this provision should be removed in its entirety, but VCERA offered instead to include the text of the CERL definition of compensation earnable verbatim.

**Article VIII – Disability Hearing Procedures.** VCERA offered to comply with the County’s request to leave the Disability Hearing Procedures in the Bylaws for the time being, with the understanding that VCERA would continue working on proposed revisions to the Disability Hearing Procedures and continue to solicit County and stakeholder input prior to the Board of Retirement’s adoption of revised Procedures.

The County representatives at the meeting agreed to consider VCERA’s proposal and follow up.

On July 1, 2019, the County sent a written follow-up letter, summarizing what they believed was agreed upon at the June 14<sup>th</sup> meeting. The letter appeared to say that the County was agreeable to the text of VCERA’s alternate “middle ground” recommendation for the Bylaws, including removal of Article IV, but the letter also addressed other areas of purported agreement outside the scope of the text of the Bylaws which were not part of VCERA staff’s offer. Accordingly, in the VCERA response dated July 18, 2019, staff requested County confirmation as to its agreement with the text of VCERA’s proposed alternate “middle ground” revisions. To date, staff has not received such confirmation. In the July 18, 2019 letter, staff also indicated its intent to present to the Board both the original recommended revisions and the “middle ground” alternative for the Board’s consideration.

Therefore, staff is providing two redlines to the Bylaws for Board consideration:

- 1) Original redline provided in October 2018, which reflects VCERA staff’s recommendations;
- 2) Alternate redline reflecting the offered “middle ground” alternative discussed with the County.

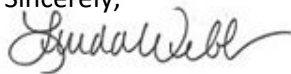
*(Note: the only difference between the two redlines is that the “alternate” version references the disability procedures appended as Attachment A.)*

**RECOMMENDATION: ADOPT EITHER PROVIDED REDLINE OF PROPOSED CHANGES TO VCERA BYLAWS & REGULATIONS**

Once the Board of Retirement takes its action, in accordance with Government Code 31525, the Board-approved final version of the Bylaws and Regulations would then be presented to the County Board of Supervisors for approval.

Staff will be pleased to answer any questions at the September 23, 2019 meeting.

Sincerely,



Linda Webb

Retirement Administrator

VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION  
BOARD OF RETIREMENT  
BYLAWS AND REGULATIONS

APPROVED BY THE BOARD OF RETIREMENT  
~~APRIL 5, 1999~~

APPROVED BY THE BOARD OF SUPERVISORS  
~~APRIL 27, 1999~~

VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

BOARD OF RETIREMENT

BYLAWS AND REGULATIONS

ARTICLE I. ADMINISTRATION

1. NAME: The name of this Association is ~~"Ventura County Employees' Retirement Association" (hereinafter "VCERA Association").~~ "Ventura County Employees' Retirement Association" (hereinafter "VCERA").
2. AUTHORITY: ~~VCERA The Association~~ is governed by the provisions of the County Employees Retirement Law of 1937 ("CERL") (California Government Code Section 31450 et. seq.).
3. MANAGEMENT: The management and administration of the ~~VCERA Association~~ is vested with the Board of Retirement (Board) as provided for by Government Code Section 31520 and Section 17A of Article XVI of the California Constitution.
4. BYLAWS: ~~VCERA The Association~~ Bylaws, as adopted by the Board pursuant to Government Code Sections 31525, 31526 and 31527, are intended to be the rules and regulations governing the operation of the Retirement Board and the administration of ~~VCERA, the Association.~~
5. ELECTION OF OFFICERS: At ~~its~~ the first regular meeting in December, the Board shall elect from its members a Chair and Vice Chair to hold office for a period of one year commencing on January 1 of the following year. No member shall be elected to the position of Chair or Vice Chair until he/she has served on the Board for a minimum of one year.

The Chair shall preside at all meetings of the Board, shall appoint all committees and perform any other duties incidental to that office. The Vice Chair shall take the place of, and perform the duties of, the Chair in his/her absence. ~~The Chair The County Treasurer, ex officio member of the Board,~~ shall attest to Resolutions, Contracts and other such documents on behalf of the Board. In the absence of the Chair and Vice Chair, the ~~Retirement Administrator County Treasurer~~ shall ~~preside for~~ take the sole purpose ~~place of facilitating and perform the election duties of a presiding officer from among those members present, who shall preside only until the Chair or Vice Chair becomes available to do so.~~

6. EXECUTIVE STAFF: ~~Notwithstanding RETIREMENT ADMINISTRATOR: A Retirement Administrator shall be appointed by the board in accordance with~~ Government Code Sections 31522.1 ~~and~~ 31522.2, Executive Staff identified in Government Code Section 31522.10 shall be appointed by the Board. The Retirement Administrator shall

serve as the chief executive officer to the Board and, under the general direction of the Board, shall plan, organize, direct and supervise the activities, budget and operations of the VCERA Retirement Association office and its personnel, unless otherwise designated by the Board. The Administrator shall be directed by, serve at the pleasure of, and may be dismissed at the will of the Board.

7. COMMITTEES: The Chair of the Board shall appoint committees as necessary to carry out the business of the Board. Each committee shall consist of no fewer than three Board members and shall include at least one elected and one appointed Board member, unless the Board approves an alternative composition by majority vote~~Member~~. Committee meetings may be called by the committee Chair or Board Chair.
8. BOARD MEMBER CONFLICT OF INTEREST: The Board shall establish and maintain a Conflict of Interest Code, applicable to its Board members and designated employees. Statements of Economic Interests shall be filed with and maintained by the Retirement Administrator.

~~BOARD MEMBER CONFLICT OF INTEREST:—No member of the Board shall engage in any employment, activity or enterprise for compensation which is inconsistent, incompatible or in conflict with his/her duties as a member of the Board. Such member shall not perform any work, service or counsel for compensation outside of his/her Board responsibilities where any part of his/her efforts will be subject to approval by the Board of Retirement. Board members shall timely file such Statements of Financial Interest as required by the Board's Conflict of Interest Code, as amended from time to time.~~COUNSEL:  
~~The Ventura County Counsel shall advise the Board pursuant to Government Code section 31529, except the Board may contract with an attorney in private practice pursuant to Government Code section 31529.5.~~

## ARTICLE II. MEETINGS

1. REGULAR: The Board shall adopt an annual calendar of meetings; regular~~Regular~~ meetings of the Board shall be held on the first and third Monday of each month, though generally avoiding legal holidays and consecutive Mondays. Meetings will be held at 9:00 a.m. at the offices of the Ventura County Employees' Association. A Government Center, Administration Building, Third Floor Multipurpose Room, 800 South Victoria Avenue, Ventura. ~~The~~ regular meeting may be rescheduled for an earlier or later time, or day, or held at a different location if ordered by a majority vote of members of the Board.

~~Disability hearings and business~~Meetings held on the first Monday of the month will be scheduled for the first meeting of the month; investment and administrative business~~for the purpose of the Board may be considered as well. The second meeting will generally be devoted to conducting the~~ investment and administrative business of the Board, though ~~Meetings held on the third Monday will be devoted to disability hearings. The Board may~~



~~consider disability related matters may be scheduled at the direction of the Chair. No meetings shall be held on first meeting of the month and administrative business at the third meeting of the month. If a legal holiday, recognized by the County of Ventura, falls on the first or third Monday of the month, the meeting shall be scheduled for the Monday following the holiday~~

2. SPECIAL: Special meetings of the Board of Retirement may be called at any time by the Chair, Vice Chair, or by vote of any five members of the Board.
3. NOTICE: Notice of all regular, special and committee meetings of the Board shall be provided as required by the Ralph M. Brown Act (Brown Act), Government Code Section 54950 et. seq.
4. CLOSED MEETINGS: The Board may meet in closed session to consider and vote on litigation, personnel and disability related matters so long as such issues are conducted in accordance with the provisions of the Brown Act.
5. ORDER OF BUSINESS: The Chair shall require approval of the agenda at the beginning of each meeting. In the absence of instructions from the Board, the order of business set forth on the agenda shall be at the discretion of the Retirement Administrator. The Chair shall have the discretion to call for discussion and/or action on any agenda item in the order deemed by the Chair to be most efficient.
6. RULES OF ORDER: The Board shall conduct its business in accordance with the provisions of the Government Code and these regulations. The Chair shall be entitled to vote on all issues to the extent permitted by law and shall not be required to relinquish the chair in order to participate in matters before the Board.
7. QUORUM: Five members of the Board who are eligible to vote at the same time shall constitute a quorum.
- ~~8. AGENDA ITEMS: Members of the Board, administrative staff and others who wish to place items on the Board agenda may do so by notifying the Retirement Administrator, in writing, no later than seven (7) business days prior to any regularly scheduled or special meeting of the Board. The request should specify the nature of the item to be placed on the agenda and include any documentation which is to be included with the packet to be distributed to the members of the Board. The Retirement Administrator may accept items for the agenda submitted after the deadline if it can reasonably be done without violating the notice requirements of the Brown Act.~~
- 9.8. MINUTES: The Retirement Administrator shall record in the minutes the time and place of each meeting of the Board, the names of the members present, all official acts of the Board, the votes given by the members of the Board ~~except where the action is unanimous,~~ and when requested, a member's dissent or approval with the stated his/her reasons. The minutes shall be presented to the Board for approval at the next regular meeting. The

minutes shall be signed by the chair of that meeting~~Chair~~, and shall become a permanent record of the Board.

~~10.9.~~ PUBLIC COMMENT: The Board shall permit public comment on any item on the agenda and shall include a public comment section on the agenda in order to allow comment on items relating to the retirement system that are not listed on the agenda. The Chair may limit public comment to no more than five minutes.

~~11.10.~~ COMPENSATION: ~~Appointed and elected retired~~~~The fourth, fifth, sixth, eighth and ninth~~ members of the Board (~~Board of Supervisor appointees and elected retiree member~~) shall be compensated in accordance with Government Code section 31521. ~~The Treasurer and elected general and safety members of the Board shall not receive such compensation, but shall receive regular County/District compensation while attending official~~~~for their attendance at each~~ Board meeting at the rate of \$100.00 per meeting for not more than five meetings and functions per month, including, but not limited to, ~~other lawfully called special meetings, conferences, due diligence visits and training sessions authorized by of~~ the Board of Retirement during regular working hours. ~~and meetings of Board committees when such meetings are held on a day that the full Board does not meet.~~

### ARTICLE III. MEMBERSHIP

1. EMPLOYEES INCLUDED: All ~~non-safety nonsafety~~ regular employees of the County of Ventura, and other employer members of the Ventura County Employees' Retirement Association, who are scheduled to work 64 hours or more biweekly, and shall become members of the Association on the first day of the fourth pay period following appointment. ~~The three pay period delay in membership shall terminate for all nonsafety regular employees, who would otherwise be included in membership, on July 11, 1999. Effective on such date, all nonsafety regular employees shall become members upon appointment to an eligible position. All safety employees of the County of Ventura and the Ventura County Fire Protection District shall become members of VCERA on appointment. Members may delay the effective start date of their membership up to twelve weeks after the date of employment for the purpose of establishing reciprocity with another public retirement system as described in CERL.~~ shall become members upon appointment.
2. EXCLUDED POSITIONS: Employees who are filling positions that meet any of the following descriptions shall be excluded from membership in VCERA~~the Association~~:
  - (A) Extra Help Employee: A person employed for temporary work on a day to day basis who is compensated on an hourly basis.
  - (B) Intermittent Employee: A person employed for intermittent or temporary work on a day to day basis who is compensated on an hourly basis.
  - (C) Part-Time Employee: A regular employee scheduled to work less than 64 hours biweekly.

Regular employee members who reduce their scheduled work hours to below 64 biweekly shall be required to retain membership in ~~VCERA, the Association~~. Those employees will contribute to, and accrue retirement service credit on a pro rata basis.

3. EXCLUSION FROM MEMBERSHIP: Exclusions from membership for a regular employee member shall not be granted by the Board under any circumstances.
4. ELECTED OFFICIALS: Membership in the ~~VCERA Association~~ is optional for elected officials, in accordance with Government Code 31533.
5. DETERMINATION OF ELIGIBILITY: In all cases, the Board shall determine eligibility for membership in ~~VCERA the Association~~.

#### ARTICLE IV. COMPENSATION EARNABLE

- ~~1. COMPENSATION EARNABLE (DEFINITION): For purposes of calculating retirement benefits, "compensation earnable" means the average "compensation" (see Gov. Code, section 31460) as determined by the Board of Retirement, for the period under consideration upon the basis of the average number of days ordinarily worked by persons in the same grade or class of positions during the period, and at the same rate of pay. The compensation for any absence shall be based on the compensation of the position held by the member at the beginning of the absence. Compensation earnable will not include true overtime pay or expense reimbursements.~~
- ~~2. BASIS OF CONTRIBUTIONS/BENEFITS: The amount upon which appropriate member contribution rates are applied or upon which retirement benefits are calculated shall be based upon the forms of cash paid remuneration included in the definition of compensation earnable as determined, from time to time, by the Board of Retirement in a manner consistent with applicable law.~~

#### ARTICLE IV. CONTRIBUTIONS

- ~~1. NORMAL CONTRIBUTIONS: Normal contributions shall be based upon the employee's compensation earnable, as defined in Article IV, and actuarially determined contribution rates adopted by the Ventura County Board of Supervisors. Normal contributions shall be deducted from the member's biweekly pay only for the pay period during which service for compensation is rendered.~~
- ~~2. WITHDRAWAL OF CONTRIBUTIONS: Any member of the Retirement Association upon termination of his employment with the County of Ventura, or employer member of the Ventura County Employees' Retirement Association, may withdraw all of his/her accumulated contributions, except the Retirement Association shall withhold for federal tax purposes 20% of the taxable contributions, or such other amount as dictated by applicable federal and state~~

~~law, unless the member elects to rollover the taxable contributions to a qualified plan or Individual Retirement Account (IRA).~~

~~In no event shall any member be refunded any portion of his/her accumulated contributions until such time as that member, their legal guardian or conservator or other person(s) responsible for the members affairs, executes a "Disposition of Separated Employees Retirement Contributions" form with the Retirement Department.~~

### REDEPOSIT OF CONTRIBUTIONS WITHDRAWN

~~3.1. REDEPOSIT OF CONTRIBUTIONS WITHDRAWN: An active or deferred member of VCERAthe Retirement Association may, prior to filing an application for retirement, redeposit in lump sum, or, in the case of an active member, by payroll deductions not to exceed a cumulative total of five years, an amount equal to all of the accumulated normal contributions he/she has withdrawn, plus regular interest thereon from the date of separation from the retirement system as provided by Government Code section 31652.~~

~~Retirement service credit for the redeposit of contributions for previous membership shall be considered credited to the member upon completion of the redeposit of all funds, and shall be granted at the retirement tier in which the service was earned. If the redeposit of contributions for previous membership is for service accrued under retirement tier 1, and the member's current service is being accrued under tier 2, the member shall have all his/her current service converted to retirement tier 1. Such conversion will be considered complete when the member has paid in full to the Retirement Association all prior tier 1 contributions previously withdrawn, plus regular interest and further, deposits with the Association the contribution deficiency, in any, between the member's current and former tiers.~~

~~Notwithstanding the above, under no circumstances will the redeposit of contributions for previous safety membership entitle a current nonsafety member to have his/her current service converted to safety member service.~~

~~4.2. DEDUCTION OF PAST DUE CONTRIBUTIONS: If, as a result of a clerical or other type of error, retirement contributions are not deducted at the time and manner required by law, or by the regulations of the Board, the member will be permitted to make past due contributions through payroll deductions over a period of time not to exceed one year.~~

### ARTICLE VI. SWORN STATEMENT

Every employee who is to become a member of ~~VCERAthe Retirement Association~~ shall complete ~~and execute~~ a sworn statement, with written or electronic signature, as provided in Government Code Sections 31526(b)(1) and 31527(i). Such statement shall show the member's date of birth, date of hire by the County or other participating employer member of

the Ventura County Employees' Retirement Association, compensation and the name, relationship, date of birth and address of the member's designated~~member's~~ beneficiary.

ARTICLE VII. USE OF ELECTRONIC SIGNATURES & RECORDED TELEPHONE COMMUNICATIONS FOR TRANSACTIONS

The Board of Retirement may adopt procedures to allow for use and acceptance of member electronic signatures and/or use of recorded telephone communications for processing authorized transactions affecting a member's account, as provided in Government Code Section 31527 (i) and (j).

ARTICLE VII. DISABILITY RETIREMENT~~HEARING PROCEDURES~~

1. DISABILITY HEARING PROCEDURES: The Board of Retirement shall promulgate disability hearing procedures to ensure~~maintain Disability Hearing Procedures for the purpose of providing an equitable, fair and efficient proceedings regarding impartial method for acting upon applications for rights, benefits and privileges under the County Employees' Retirement Law of 1937, as amended, to the end that applications for disability retirement, may be expeditiously processed with a minimum lapse of time, and that, when a hearing is required by law, all parties will have notice of the hearing and an opportunity to appear before the board or duly appointed hearing officer and present their case. The Board of Retirement Disability Hearing Procedures are appended to these bylaws as Attachment A.~~

ARTICLE IX~~III.~~

ARTICLE VIII. AMENDMENTS

These regulations may be amended by a quorum~~majority vote~~ of the ~~entire~~ Board of Retirement ~~(5)~~ and shall become effective on the first day of the month following approval by the Ventura County Board of Supervisors.

ARTICLE IX. ARTICLE IX. REPEALS

All former Bylaws, regulations, and resolutions of policy inconsistent with these regulations are hereby repealed.

Bylaws Adopted ~~by~~By the Board of Retirement \_\_\_\_\_~~.April 5, 1999.~~

William \_\_\_\_\_

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~~WILLIAM W. Wilson~~ WILSON, Vice-Chair

Upon the motion of Supervisor \_\_\_\_\_, seconded by Supervisor \_\_\_\_\_, the Board of Retirement Bylaws are hereby APPROVED this \_\_\_\_\_ 27<sup>th</sup> day of \_\_\_\_\_.

BOARD OF SUPERVISORS ~~April~~  
~~1999~~.  
COUNTY OF VENTURA

VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION  
BOARD OF RETIREMENT  
BYLAWS AND REGULATIONS

APPROVED BY THE BOARD OF RETIREMENT  
~~APRIL 5, 1999~~

APPROVED BY THE BOARD OF SUPERVISORS  
~~APRIL 27, 1999~~

VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

BOARD OF RETIREMENT

BYLAWS AND REGULATIONS

ARTICLE I. ADMINISTRATION

1. NAME: The name of this Association is "Ventura County Employees' Retirement Association" (~~" (hereinafter "~~VCERA~~)~~~~," "Association"~~).
2. AUTHORITY: ~~VCERA~~~~The Association~~ is governed by the provisions of the County Employees Retirement Law of 1937 ("CERL") (California Government Code Section 31450 et. seq.).~~;~~
3. MANAGEMENT: The management and administration of the ~~VCERA~~~~Association~~ is vested with the Board of Retirement (Board) as provided for by Government Code Section 31520 and Section 17A of Article XVI of the California Constitution.
4. BYLAWS: ~~VCERA~~~~— The Association~~ Bylaws, as adopted by the Board pursuant to Government Code Sections 31525, 31526 and 31527, are intended to be the rules and regulations governing the operation of the Retirement Board and the administration of ~~VCERA~~~~, the Association~~.
5. ELECTION OF OFFICERS: At ~~its~~~~the~~ first regular meeting in December, the Board shall elect from its members a Chair and Vice Chair to hold office for a period of one year commencing on January 1 of the following year. No member shall be elected to the position of Chair or Vice Chair until he/she has served on the Board for a minimum of one year.

The Chair shall preside at all meetings of the Board, shall appoint all committees and perform any other duties incidental to that office. The Vice Chair shall take the place of, and perform the duties of, the Chair in his/her absence. ~~The Chair~~~~The County Treasurer,~~ ~~ex officio member of the Board,~~ shall attest to Resolutions, Contracts and other such documents on behalf of the Board. In the absence of the Chair and Vice Chair, the ~~Retirement Administrator~~~~County Treasurer~~ shall ~~preside for~~~~take~~ the ~~sole purpose~~~~place~~ of ~~facilitating and perform~~ the ~~election~~~~duties~~ of a presiding officer from among those members present, who shall preside only until the Chair or Vice Chair becomes available to do so.

6. EXECUTIVE STAFF: ~~Notwithstanding~~~~RETIREMENT ADMINISTRATOR:~~~~— A Retirement Administrator shall be appointed by the board in accordance with~~ Government Code Sections 31522.1 ~~and~~~~&~~ 31522.2, Executive Staff identified in Government Code Section 31522.10 shall be appointed by the Board. The Retirement Administrator shall



serve as the chief executive officer to the Board and, under the general direction of the Board, shall plan, organize, direct and supervise the activities, budget and operations of the VCERA Retirement Association office and its personnel, unless otherwise designated by the Board. The Administrator shall be directed by, serve at the pleasure of, and may be dismissed at the will of the Board.

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~~BOARD MEMBER CONFLICT OF INTEREST:—No member of the Board shall engage in any employment, activity or enterprise for compensation which is inconsistent, incompatible or in conflict with his/her duties as a member of the Board. Such member shall not perform any work, service or counsel for compensation outside of his/her Board responsibilities where any part of his/her efforts will be subject to approval by the Board of Retirement. Board members shall timely file such Statements of Financial Interest as required by the Board's Conflict of Interest Code, as amended from time to time.~~COUNSEL:  
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## ARTICLE II. MEETINGS

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5. ORDER OF BUSINESS: The Chair shall require approval of the agenda at the beginning of each meeting. In the absence of instructions from the Board, the order of business set forth on the agenda shall be at the discretion of the Retirement Administrator. The Chair shall have the discretion to call for discussion and/or action on any agenda item in the order deemed by the Chair to be most efficient.
6. RULES OF ORDER: The Board shall conduct its business in accordance with the provisions of the Government Code and these regulations. The Chair shall be entitled to vote on all issues to the extent permitted by law and shall not be required to relinquish the chair in order to participate in matters before the Board.
7. QUORUM: Five members of the Board who are eligible to vote at the same time shall constitute a quorum.
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minutes shall be signed by the ~~chair of that meeting~~Chair, and shall become a permanent record of the Board.

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### ARTICLE III. MEMBERSHIP

1. EMPLOYEES INCLUDED: All ~~non-safety nonsafety~~ regular employees of the County of Ventura, and other employer members of the Ventura County Employees' Retirement Association, who are scheduled to work 64 hours or more biweekly, ~~and shall become members of the Association on the first day of the fourth pay period following appointment. The three pay period delay in membership shall terminate for all nonsafety regular employees, who would otherwise be included in membership, on July 11, 1999. Effective on such date, all nonsafety regular employees shall become members upon appointment to an eligible position. All safety employees of the County of Ventura and the Ventura County Fire Protection District shall become members of VCERA on appointment. Members may delay the effective start date of their membership up to twelve weeks after the date of employment for the purpose of establishing reciprocity with another public retirement system as described in CERL.~~ shall become members upon appointment.
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  - (A) Extra Help Employee: A person employed for temporary work on a day to day basis who is compensated on an hourly basis.
  - (B) Intermittent Employee: A person employed for intermittent or temporary work on a day to day basis who is compensated on an hourly basis.
  - (C) Part-Time Employee: A regular employee scheduled to work less than 64 hours biweekly.

Regular employee members who reduce their scheduled work hours to below 64 biweekly shall be required to retain membership in VCERA, the Association. Those employees will contribute to, and accrue retirement service credit on a pro rata basis.

3. EXCLUSION FROM MEMBERSHIP: Exclusions from membership for a regular employee member shall not be granted by the Board under any circumstances.
4. ELECTED OFFICIALS: Membership in the VCERA Association is optional for elected officials, in accordance with Government Code 31533.
5. DETERMINATION OF ELIGIBILITY: In all cases, the Board shall determine eligibility for membership in VCERA the Association.

#### ARTICLE IV. COMPENSATION EARNABLE

- ~~1. COMPENSATION EARNABLE (DEFINITION): For purposes of calculating retirement benefits, "compensation earnable" means the average "compensation" (see Gov. Code, section 31460) as determined by the Board of Retirement, for the period under consideration upon the basis of the average number of days ordinarily worked by persons in the same grade or class of positions during the period, and at the same rate of pay. The compensation for any absence shall be based on the compensation of the position held by the member at the beginning of the absence. Compensation earnable will not include true overtime pay or expense reimbursements.~~
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#### ARTICLE IV. CONTRIBUTIONS

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~~law, unless the member elects to rollover the taxable contributions to a qualified plan or Individual Retirement Account (IRA).~~

~~In no event shall any member be refunded any portion of his/her accumulated contributions until such time as that member, their legal guardian or conservator or other person(s) responsible for the members affairs, executes a "Disposition of Separated Employees Retirement Contributions" form with the Retirement Department.~~

### REDEPOSIT OF CONTRIBUTIONS WITHDRAWN

~~3.1. REDEPOSIT OF CONTRIBUTIONS WITHDRAWN: An active or deferred member of VCERA the Retirement Association may, prior to filing an application for retirement, redeposit in lump sum, or, in the case of an active member, by payroll deductions not to exceed a cumulative total of five years, an amount equal to all of the accumulated normal contributions he/she has withdrawn, plus regular interest thereon from the date of separation from the retirement system as provided by Government Code section 31652.~~

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~~4.2. DEDUCTION OF PAST DUE CONTRIBUTIONS: If, as a result of a clerical or other type of error, retirement contributions are not deducted at the time and manner required by law, or by the regulations of the Board, the member will be permitted to make past due contributions through payroll deductions over a period of time not to exceed one year.~~

### ARTICLE VI. SWORN STATEMENT

Every employee who is to become a member of VCERA the Retirement Association shall complete ~~and execute~~ a sworn statement, with written or electronic signature, as provided in Government Code Sections 31526(b)(1) and 31527(i). Such statement shall show the member's date of birth, date of hire by the County or other participating employer member of

the Ventura County Employees' Retirement Association, compensation and the name, relationship, date of birth and address of the member's designated member's beneficiary.

ARTICLE VII. USE OF ELECTRONIC SIGNATURES & RECORDED TELEPHONE COMMUNICATIONS FOR TRANSACTIONS

The Board of Retirement may adopt procedures to allow for use and acceptance of member electronic signatures and/or use of recorded telephone communications for processing authorized transactions affecting a member's account, as provided in Government Code Section 31527 (i) and (j).

ARTICLE VIII. DISABILITY RETIREMENT HEARING PROCEDURES

1. DISABILITY HEARING PROCEDURES: The Board of Retirement shall promulgate disability hearing procedures to ensure maintain Disability Hearing Procedures for the purpose of providing an equitable, fair and efficient proceedings regarding impartial method for acting upon applications for rights, benefits and privileges under the County Employees' Retirement Law of 1937, as amended, to the end that applications for disability retirement, may be expeditiously processed with a minimum lapse of time, and that, when a hearing is required by law, all parties will have notice of the hearing and an opportunity to appear before the board or duly appointed hearing officer and present their case. The Board of Retirement Disability Hearing Procedures are appended to these bylaws as Attachment A.

ARTICLE IX III.  
ARTICLE VIII. AMENDMENTS

These regulations may be amended by a quorum majority vote of the ~~entire~~ Board of Retirement ~~(5)~~ and shall become effective on the first day of the month following approval by the Ventura County Board of Supervisors.

ARTICLE IX. ARTICLE IX. REPEALS

All former Bylaws, regulations, and resolutions of policy inconsistent with these regulations are hereby repealed.

Bylaws Adopted ~~by~~ By the Board of Retirement \_\_\_\_\_ ~~April 5, 1999.~~

William

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WILLIAM W. Wilson-WILSON, Vice-Chair

Upon the motion of Supervisor \_\_\_\_\_, seconded by Supervisor \_\_\_\_\_, the Board of Retirement Bylaws are hereby APPROVED this \_\_\_\_\_ 27<sup>th</sup> day of \_\_\_\_\_.

BOARD OF SUPERVISORS April  
1999.  
COUNTY OF VENTURA



October 22, 2018

Board of Retirement  
Ventura County Employees' Retirement Association  
1190 S. Victoria Avenue, Suite 200  
Ventura, CA 93003

**SUBJECT: DRAFT AMENDMENTS TO BYLAWS & REGULATIONS FOR REVIEW AND DISCUSSION**

Dear Board Members:

Background

The County Employees Retirement Law of 1937 (CERL) authorizes boards to make regulations and requires that certain provision be included in the regulations. Although VCERA has recently adopted additional regulations as part of its IRS Tax Compliance process, the VCERA Board of Retirement Bylaws and Regulations document has been essentially unchanged since 1999.

The CERL provisions that govern adoption of regulations are contained in Government Code sections 31525 through 31527. Section 31525 provides the general authority for adoption of regulations not inconsistent with the CERL and provides:

**§31525. Regulations; approval**

*The board may make regulations not inconsistent with this chapter. The regulations become effective when approved by the board of supervisors.*

Section 31526 sets forth the provisions that must be included in the board's regulations:

**§31526. Requisites of regulations**

*The regulations shall include provisions:*

*(a) For the election of officers, their terms, meetings, and all other matters relating to the administrative procedure of the board.*

*(b) For one of the following:*

*(1) The filing of a sworn statement by every person who is or becomes a member, showing date of birth, nature and duration of employment with the county, compensation received, and other information as is required by the board.*

*(2) In lieu of a sworn statement, the submission by the member's employer to the retirement association of the information otherwise required in paragraph (1), in a form determined by the retirement association.*

*(c) For forms of annuity certificates and other forms as required.*



October 22, 2018

Page 2 of 3

While §31526 lists the **required** provisions, §31527 lists additional provisions that **may** be included, if the system chooses; these are shown on Attachment A. In addition, PEPRA also authorizes retirement board to adopt regulations or resolutions as necessary to comply with PEPRA. (See Govt. Code § 7522.02(j).) VCERA has elected to utilize resolutions for this purpose.

Traditionally, the VCERA bylaws/regulations have contained a good deal of information and language not required by §31526. In an effort to streamline VCERA's document, and to better align with our CERL peers, staff recommends simplifying the language to eliminate unnecessary provision language by which VCERA is already bound, by either CERL or separate policy. Therefore, the proposed amendments reflect limiting the document to the provisions required by §31526 required provisions, with the additional inclusion of two provisions based on what is permissible §31527:

*(c) For a period of time longer than one year during which a member brought within the field of membership may pay into the retirement fund the amount equal to the contributions he or she would have made plus interest, if he or she had been a member from the date of its organization, or from the date of his or her entrance into service, whichever is later.*

*(h) The day upon which each person becomes a member of the association if it is to be other than the first day of the calendar month after his or her entrance into service. However, that day shall be no later than 12 weeks after his or her entrance into service, or the day upon which the member terminates service credited by the association, and that the day shall be no earlier than 12 weeks prior to the member's termination from employment.*

*(i) Notwithstanding any other law, for the use and acceptance of a document requiring a signature that is submitted by a member using an electronic signature, if the document and electronic signature are submitted using technology the board deems sufficient to ensure its integrity, security, and authenticity. A document submitted pursuant to the regulation shall be given the same force as a signed, valid original document.*

These three additional provisions are included to 1) specify the current practice of a one-year repayment period for service purchases or repayments; 2) to allow VCERA to delay a member's entry into membership where necessary to avoid "overlapping service" with another system to enable a member to establish reciprocity, and; 3) to allow for VCERA to develop a policy for accepting electronic signatures on certain transactions in the future.

Further, while CERL requires all systems to administer disability retirement benefits, it does not require that disability retirement procedures be included in the body of the regulations or as an attachment or addendum thereto – and most CERL systems do not incorporate those procedures into their by-laws. Staff recommends this change as well, both to simply the document, and so that as the procedures are updated and improved in the coming months, each iteration will not need to go through the Board of Supervisors approval process multiple times.

October 22, 2018

Page 3 of 3

Summary

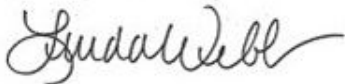
The provided redline document shows the proposed amendments, which fall under the following category reasons:

- Streamlining as described with eliminations of unnecessary provision language;
- Updating of terminology, references, etc. to better reflect current usage;
- Reflect changes of policy, practice and/or legislation since last bylaw review.
- Remove disability procedures addendum.

Staff requests Board feedback on the draft by-law amendments, and authorization to transmit the approved draft to the County CEO's office for further discussion. A proposed final draft would be brought back to the Board for approval. Then, in accordance with Government Code 31525, the by-laws would then be presented to the County Board of Supervisors for approval.

VCERA staff will be pleased to respond to any questions you may have at the October 22, 2018 business meeting.

Sincerely,

A handwritten signature in cursive script, appearing to read "Linda Webb".

Linda Webb  
Retirement Administrator

VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION  
BOARD OF RETIREMENT  
BYLAWS AND REGULATIONS

APPROVED BY THE BOARD OF RETIREMENT  
~~APRIL 5, 1999~~

APPROVED BY THE BOARD OF SUPERVISORS  
~~APRIL 27, 1999~~

VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

BOARD OF RETIREMENT

BYLAWS AND REGULATIONS

ARTICLE I. ADMINISTRATION

1. NAME: The name of this Association is ~~"Ventura County Employees' Retirement Association" (hereinafter "VCERA Association").~~ "Ventura County Employees' Retirement Association" (hereinafter "VCERA").
2. AUTHORITY: ~~VCERA The Association~~ is governed by the provisions of the County Employees Retirement Law of 1937 ("CERL") (California Government Code Section 31450 et. seq.).
3. MANAGEMENT: The management and administration of the ~~VCERA Association~~ is vested with the Board of Retirement (Board) as provided for by Government Code Section 31520 and Section 17A of Article XVI of the California Constitution.
4. BYLAWS: ~~VCERA—The Association~~ Bylaws, as adopted by the Board pursuant to Government Code Sections 31525, 31526 and 31527, are intended to be the rules and regulations governing the operation of the Retirement Board and the administration of ~~VCERA, the Association.~~
5. ELECTION OF OFFICERS: At ~~its~~ the first regular meeting in December, the Board shall elect from its members a Chair and Vice Chair to hold office for a period of one year commencing on January 1 of the following year. No member shall be elected to the position of Chair or Vice Chair until he/she has served on the Board for a minimum of one year.

The Chair shall preside at all meetings of the Board, shall appoint all committees and perform any other duties incidental to that office. The Vice Chair shall take the place of, and perform the duties of, the Chair in his/her absence. ~~The Chair The County Treasurer, ex officio member of the Board,~~ shall attest to Resolutions, Contracts and other such documents on behalf of the Board. In the absence of the Chair and Vice Chair, the ~~Retirement Administrator County Treasurer~~ shall ~~preside for~~ take the sole purpose ~~place of facilitating and perform~~ the election duties of a presiding officer from among those members present, who shall preside only until the Chair or Vice Chair becomes available to do so.

6. EXECUTIVE STAFF: ~~Notwithstanding RETIREMENT ADMINISTRATOR:—A Retirement Administrator shall be appointed by the board in accordance with~~ Government Code Sections 31522.1 and 31522.2, Executive Staff identified in Government Code Section 31522.10 shall be appointed by the Board. The Retirement Administrator shall

serve as the chief executive officer to the Board and, under the general direction of the Board, shall plan, organize, direct and supervise the activities, budget and operations of the VCERA Retirement Association office and its personnel, unless otherwise designated by the Board. The Administrator shall be directed by, serve at the pleasure of, and may be dismissed at the will of the Board.

7. COMMITTEES: The Chair of the Board shall appoint committees as necessary to carry out the business of the Board. Each committee shall consist of no fewer than three Board members and shall include at least one elected and one appointed Board member, unless the Board approves an alternative composition by majority vote~~Member~~. Committee meetings may be called by the committee Chair or Board Chair.
8. BOARD MEMBER CONFLICT OF INTEREST: The Board shall establish and maintain a Conflict of Interest Code, applicable to its Board members and designated employees. Statements of Economic Interests shall be filed with and maintained by the Retirement Administrator.

~~BOARD MEMBER CONFLICT OF INTEREST:—No member of the Board shall engage in any employment, activity or enterprise for compensation which is inconsistent, incompatible or in conflict with his/her duties as a member of the Board. Such member shall not perform any work, service or counsel for compensation outside of his/her Board responsibilities where any part of his/her efforts will be subject to approval by the Board of Retirement. Board members shall timely file such Statements of Financial Interest as required by the Board's Conflict of Interest Code, as amended from time to time.~~COUNSEL:  
~~The Ventura County Counsel shall advise the Board pursuant to Government Code section 31529, except the Board may contract with an attorney in private practice pursuant to Government Code section 31529.5.~~

## ARTICLE II. MEETINGS

1. REGULAR: ~~The Board shall adopt an annual calendar of meetings; regular~~Regular meetings of the Board shall be held on the first and third Monday of each month, though generally avoiding legal holidays and consecutive Mondays. Meetings will be held at 9:00 a.m. at the offices of the Ventura County Employees' Association. A Government Center, Administration Building, Third Floor Multipurpose Room, 800 South Victoria Avenue, Ventura. ~~The~~ regular meeting may be rescheduled for an earlier or later time, or day, or held at a different location if ordered by a majority vote of members of the Board.

~~Disability hearings and business~~Meetings held on the first Monday of the month will be scheduled for the first meeting of the month; investment and administrative businessfor the purpose of the Board may be considered as well. The second meeting will generally be devoted to conducting the investment and administrative business of the Board, though ~~Meetings held on the third Monday will be devoted to~~ disability hearings. ~~The Board may~~

~~consider disability related matters may be scheduled at the direction of the Chair. No meetings shall be held on first meeting of the month and administrative business at the third meeting of the month. If a legal holiday, recognized by the County of Ventura, falls on the first or third Monday of the month, the meeting shall be scheduled for the Monday following the holiday~~

2. SPECIAL: Special meetings of the Board of Retirement may be called at any time by the Chair, Vice Chair, or by vote of any five members of the Board.
3. NOTICE: Notice of all regular, special and committee meetings of the Board shall be provided as required by the Ralph M. Brown Act (Brown Act), Government Code Section 54950 et. seq.
4. CLOSED MEETINGS: The Board may meet in closed session to consider and vote on litigation, personnel and disability related matters so long as such issues are conducted in accordance with the provisions of the Brown Act.
5. ORDER OF BUSINESS: The Chair shall require approval of the agenda at the beginning of each meeting. In the absence of instructions from the Board, the order of business set forth on the agenda shall be at the discretion of the Retirement Administrator. The Chair shall have the discretion to call for discussion and/or action on any agenda item in the order deemed by the Chair to be most efficient.
6. RULES OF ORDER: The Board shall conduct its business in accordance with the provisions of the Government Code and these regulations. The Chair shall be entitled to vote on all issues to the extent permitted by law and shall not be required to relinquish the chair in order to participate in matters before the Board.
7. QUORUM: Five members of the Board who are eligible to vote at the same time shall constitute a quorum.
- ~~8. AGENDA ITEMS: Members of the Board, administrative staff and others who wish to place items on the Board agenda may do so by notifying the Retirement Administrator, in writing, no later than seven (7) business days prior to any regularly scheduled or special meeting of the Board. The request should specify the nature of the item to be placed on the agenda and include any documentation which is to be included with the packet to be distributed to the members of the Board. The Retirement Administrator may accept items for the agenda submitted after the deadline if it can reasonably be done without violating the notice requirements of the Brown Act.~~
- 9.8. MINUTES: The Retirement Administrator shall record in the minutes the time and place of each meeting of the Board, the names of the members present, all official acts of the Board, the votes given by the members of the Board ~~except where the action is unanimous,~~ and when requested, a member's dissent or approval with the stated his/her reasons. The minutes shall be presented to the Board for approval at the next regular meeting. The

minutes shall be signed by the ~~chair of that meeting~~Chair, and shall become a permanent record of the Board.

~~10.9.~~ PUBLIC COMMENT: The Board shall permit public comment on any item on the agenda and shall include a public comment section on the agenda in order to allow comment on items relating to the retirement system that are not listed on the agenda. The Chair may limit public comment to no more than five minutes.

~~11.10.~~ COMPENSATION: ~~Appointed and elected retired~~The fourth, fifth, sixth, eighth and ninth members of the Board (~~Board of Supervisor appointees and elected retiree member~~) shall be compensated in accordance with Government Code section 31521. The Treasurer and elected general and safety members of the Board shall not receive such compensation, but shall receive regular County/District compensation while attending official~~for their attendance at each Board meeting at the rate of \$100.00 per meeting for not more than five meetings and functions per month, including, but not limited to, other lawfully called special meetings, conferences, due diligence visits and training sessions authorized by of the Board of Retirement during regular working hours. and meetings of Board committees when such meetings are held on a day that the full Board does not meet.~~

### ARTICLE III. MEMBERSHIP

1. EMPLOYEES INCLUDED: All ~~non-safety nonsafety~~ regular employees of the County of Ventura, and other employer members of the Ventura County Employees' Retirement Association, who are scheduled to work 64 hours or more biweekly, and shall become members of the Association on the first day of the fourth pay period following appointment. The three pay period delay in membership shall terminate for all nonsafety regular employees, who would otherwise be included in membership, on July 11, 1999. Effective on such date, all nonsafety regular employees shall become members upon appointment to an eligible position. All safety employees of the County of Ventura and the Ventura County Fire Protection District shall become members of VCERA on appointment. Members may delay the effective start date of their membership up to twelve weeks after the date of employment for the purpose of establishing reciprocity with another public retirement system as described in CERL. ~~shall become members upon appointment.~~
2. EXCLUDED POSITIONS: Employees who are filling positions that meet any of the following descriptions shall be excluded from membership in VCERA~~the Association~~:
  - (A) Extra Help Employee: A person employed for temporary work on a day to day basis who is compensated on an hourly basis.
  - (B) Intermittent Employee: A person employed for intermittent or temporary work on a day to day basis who is compensated on an hourly basis.
  - (C) Part-Time Employee: A regular employee scheduled to work less than 64 hours biweekly.

Regular employee members who reduce their scheduled work hours to below 64 biweekly shall be required to retain membership in VCERA, the Association. Those employees will contribute to, and accrue retirement service credit on a pro rata basis.

3. EXCLUSION FROM MEMBERSHIP: Exclusions from membership for a regular employee member shall not be granted by the Board under any circumstances.
4. ELECTED OFFICIALS: Membership in the VCERA Association is optional for elected officials, in accordance with Government Code 31533.
5. DETERMINATION OF ELIGIBILITY: In all cases, the Board shall determine eligibility for membership in VCERA the Association.

#### ARTICLE IV. COMPENSATION EARNABLE

1. COMPENSATION EARNABLE—(DEFINITION): For purposes of calculating retirement benefits, “compensation earnable” means the average “compensation” (see Gov. Code, section 31460) as determined by the Board of Retirement, for the period under consideration upon the basis of the average number of days ordinarily worked by persons in the same grade or class of positions during the period, and at the same rate of pay. The compensation for any absence shall be based on the compensation of the position held by the member at the beginning of the absence. Compensation earnable will not include true overtime pay or expense reimbursements.
2. BASIS OF CONTRIBUTIONS/BENEFITS: The amount upon which appropriate member contribution rates are applied or upon which retirement benefits are calculated shall be based upon the forms of cash paid remuneration included in the definition of compensation earnable as determined, from time to time, by the Board of Retirement in a manner consistent with applicable law.

#### ARTICLE IV. CONTRIBUTIONS

1. NORMAL CONTRIBUTIONS: Normal contributions shall be based upon the employee’s compensation earnable, as defined in Article IV, and actuarially determined contribution rates adopted by the Ventura County Board of Supervisors. Normal contributions shall be deducted from the member’s biweekly pay only for the pay period during which service for compensation is rendered.
2. WITHDRAWAL OF CONTRIBUTIONS: Any member of the Retirement Association upon termination of his employment with the County of Ventura, or employer member of the Ventura County Employees’ Retirement Association, may withdraw all of his/her accumulated contributions, except the Retirement Association shall withhold for federal tax purposes 20% of the taxable contributions, or such other amount as dictated by applicable federal and state



~~law, unless the member elects to rollover the taxable contributions to a qualified plan or Individual Retirement Account (IRA).~~

~~In no event shall any member be refunded any portion of his/her accumulated contributions until such time as that member, their legal guardian or conservator or other person(s) responsible for the members affairs, executes a "Disposition of Separated Employees Retirement Contributions" form with the Retirement Department.~~

REDEPOSIT OF CONTRIBUTIONS WITHDRAWN  
& DEDUCTION OF PAST DUE CONTRIBUTIONS

~~3.1. REDEPOSIT OF CONTRIBUTIONS WITHDRAWN: An active or deferred member of VCERA the Retirement Association may, prior to filing an application for retirement, redeposit in lump sum, or, in the case of an active member, by payroll deductions not to exceed one year unless otherwise approved by the Board a cumulative total of five years, an amount equal to all of the accumulated normal contributions he/she has withdrawn, plus regular interest thereon from the date of separation from the retirement system as provided by Government Code section 31652.~~

~~Retirement service credit for the redeposit of contributions for previous membership shall be considered credited to the member upon completion of the redeposit of all funds, and shall be granted at the retirement tier in which the service was earned. If the redeposit of contributions for previous membership is for service accrued under retirement tier 1, and the member's current service is being accrued under tier 2, the member shall have all his/her current service converted to retirement tier 1. Such conversion will be considered complete when the member has paid in full to the Retirement Association all prior tier 1 contributions previously withdrawn, plus regular interest and further, deposits with the Association the contribution deficiency, in any, between the member's current and former tiers.~~

~~Notwithstanding the above, under no circumstances will the redeposit of contributions for previous safety membership entitle a current nonsafety member to have his/her current service converted to safety member service.~~

~~4.2. DEDUCTION OF PAST DUE CONTRIBUTIONS: If, as a result of a clerical or other type of error, retirement contributions are not deducted at the time and manner required by law, or by the regulations of the Board, the member will be permitted to make past due contributions through payroll deductions over a period of time not to exceed one year.~~

ARTICLE VI. SWORN STATEMENT

Every employee who is to become a member of VCERA the Retirement Association shall complete ~~and execute~~ a sworn statement, with written or electronic signature, as provided in Government Code Sections 31526(b)(1) and 31527(i). Such statement shall show the

member's date of birth, date of hire by the County or other participating employer ~~member~~ of the Ventura County Employees' Retirement Association, compensation and the name, relationship, date of birth and address of the member's designated~~member's~~ beneficiary.

ARTICLE VII. USE OF ELECTRONIC SIGNATURES & RECORDED TELEPHONE COMMUNICATIONS FOR TRANSACTIONS

The Board of Retirement may adopt procedures to allow for use and acceptance of member electronic signatures and/or use of recorded telephone communications for processing authorized transactions affecting a member's account, as provided in Government Code Section 31527 (i) and (j).

ARTICLE VIII. DISABILITY RETIREMENT HEARING PROCEDURES

1. DISABILITY HEARING PROCEDURES: The Board of Retirement shall promulgate disability hearing procedures to ensure maintain Disability Hearing Procedures for the purpose of providing an equitable, fair and efficient proceedings regarding impartial method for acting upon applications for rights, benefits and privileges under the County Employees' Retirement Law of 1937, as amended, to the end that applications for disability retirement, may be expeditiously processed with a minimum lapse of time, and that, when a hearing is required by law, all parties will have notice of the hearing and an opportunity to appear before the board or duly appointed hearing officer and present their case. The Board of Retirement Disability Hearing Procedures are appended to these bylaws as Attachment A.

ARTICLE IXIII.

ARTICLE VIII. AMENDMENTS

These regulations may be amended by a quorum majority vote of the ~~entire~~ Board of Retirement ~~(5)~~ and shall become effective on the first day of the month following approval by the Ventura County Board of Supervisors.

ARTICLE IX. ARTICLE IX. REPEALS

All former Bylaws, regulations, and resolutions of policy inconsistent with these regulations are hereby repealed.

Bylaws Adopted ~~by~~By the Board of Retirement \_\_\_\_\_ ~~April 5, 1999.~~

William

\_\_\_\_\_  
\_\_\_\_\_  
WILLIAM W. ~~Wilson~~WILSON, Vice-Chair

Upon the motion of Supervisor \_\_\_\_\_, seconded by Supervisor \_\_\_\_\_, the Board of Retirement Bylaws are hereby APPROVED this \_\_\_\_\_~~\_\_\_\_\_~~27<sup>th</sup> day of \_\_\_\_\_, \_\_\_\_\_.

BOARD OF SUPERVISORS ~~April~~  
~~1999.~~  
COUNTY OF VENTURA



COUNTY EXECUTIVE OFFICE  
MICHAEL POWERS  
County Executive Officer

Mike Pettit  
Assistant County Executive Officer

Kaye Mand  
County Chief Financial Officer

Shawn Atin  
Assistant County Executive Officer/  
Human Resources Director  
Labor Relations

February 19, 2019

Linda Webb, Retirement Administrator  
Ventura County Employees Retirement Association  
1190 South Victoria Avenue, Suite 200  
Ventura, California 93003

RE: Proposed Bylaw Changes

Dear Ms. Webb:

Thank you for the opportunity to review the Ventura County Employees' Retirement Association (VCERA) proposed changes to the bylaws and regulations. It has been about 20 years since this document was reviewed by the Board of Supervisors. Thus, this would seem an appropriate time to ensure the bylaws and regulations have kept current with the VCERA and County practices. I hope you will understand the delay in getting back to you given the unprecedented local emergencies the County has faced these past several months. In reviewing the document, it would be helpful to understand the rationale for the changes that would result in material alterations.

Below please find reference to the sections and my thoughts, reviewing the proposed changes. Reference to Article and Section numbers refer to the original numbers in the 1999 Bylaws, as opposed to the revised Article and Section numbers.

#### **Article I – Administration**

##### **Section 5 – Election of Officers:**

5. **ELECTION OF OFFICERS:** At ~~it~~<sup>the</sup> first regular meeting in December, the Board shall elect from its members a Chair and Vice Chair to hold office for a period of one year commencing on January 1 of the following year. No member shall be elected to the position of Chair or Vice Chair until he/she has served on the Board for a minimum of one year.

Linda Webb  
February 19, 2019  
Page 2

The Chair shall preside at all meetings of the Board, shall appoint all committees and perform any other duties incidental to that office. The Vice Chair shall take the place of, and perform the duties of, the Chair in his/her absence. ~~The Chair~~~~The County Treasurer,~~~~ex-officio member of the Board,~~ shall attest to Resolutions, Contracts and other such documents on behalf of the Board. In the absence of the Chair and Vice Chair, the ~~Retirement Administrator~~~~County Treasurer~~ shall ~~preside for~~~~take~~ the ~~sole purpose~~~~place~~ of ~~facilitating and perform~~ the ~~election~~~~duties~~ of a ~~presiding officer from among those members present, who shall preside only until the Chair or Vice Chair becomes available to do so.~~

Please provide an explanation for the rationale for the substitution of The Chair for the County Treasurer, ex officio member of the Board in the roles of attesting to Resolutions, Contracts and other documents, and presiding over the Board in the absence of the Chair and Vice Chair.

#### Section 8 – Board Member Conflict of Interest:

8. BOARD MEMBER CONFLICT OF INTEREST: The Board shall establish and maintain a Conflict of Interest Code, applicable to its Board members and designated employees. Statements of Economic Interests shall be filed with and maintained by the Retirement Administrator.

~~BOARD MEMBER CONFLICT OF INTEREST:—No member of the Board shall engage in any employment, activity or enterprise for compensation which is inconsistent, incompatible or in conflict with his/her duties as a member of the Board. Such member shall not perform any work, service or counsel for compensation outside of his/her Board responsibilities where any part of his/her efforts will be subject to approval by the Board of Retirement. Board members shall timely file such Statements of Financial Interest as required by the Board's Conflict of Interest Code, as amended from time to time. COUNSEL:—The Ventura County Counsel shall advise the Board pursuant to Government Code section 31529, except the Board may contract with an attorney in private practice pursuant to Government Code section 31529.5.~~

Please provide an explanation for the rationale for the elimination of statement of the policy in the Bylaws, retaining with the Board to establish and maintain a Conflict of Interest Code. Would this change result in eliminating any oversight responsibility by the Board of Supervisors?

Linda Webb  
February 19, 2019  
Page 3

## Article II - Meetings

### Section 8 – Agenda Items:

~~8. **AGENDA ITEMS:** Members of the Board, administrative staff and others who wish to place items on the Board agenda may do so by notifying the Retirement Administrator, in writing, no later than seven (7) business days prior to any regularly scheduled or special meeting of the Board. The request should specify the nature of the item to be placed on the agenda and include any documentation which is to be included with the packet to be distributed to the members of the Board. The Retirement Administrator may accept items for the agenda submitted after the deadline if it can reasonably be done without violating the notice requirements of the Brown Act.~~

Please provide an explanation for the rationale for elimination of this section. If the County, a retiree or a member of the public would like an item on the agenda, how would this be accomplished if this revision is accepted?

## Article III - Membership

### Section 1 – Employees Included:

1. ~~**EMPLOYEES INCLUDED:** All ~~non-safety-nonsafety~~ regular employees of the County of Ventura, and other employer members of the Ventura County Employees' Retirement Association, who are scheduled to work 64 hours or more biweekly, and shall become members of the Association on the first day of the fourth pay period following appointment. ~~The three pay period delay in membership shall terminate for all nonsafety regular employees, who would otherwise be included in membership, on July 11, 1999. Effective on such date, all nonsafety regular employees shall become members upon appointment to an eligible position. All safety employees of the County of Ventura and the Ventura County Fire Protection District shall become members of VCERA on appointment. Members may delay the effective start date of their membership up to twelve weeks after the date of employment for the purpose of establishing reciprocity with another public retirement system as described in CERL.~~ shall become members upon appointment.~~

Please provide the rationale for the revisions and how the delay in effective start date applies in establishing reciprocity with other public retirement systems.

Linda Webb  
February 19, 2019  
Page 4

#### Section 4 – Elected Officials:

4. ELECTED OFFICIALS: Membership in the VCERA Association is optional for elected officials, in accordance with Government Code 31533.

Reference to Government Codes §31533 appears to be misplaced. This section concerns appointment of a referee. It appears this should be Government Code §31553.

#### Article IV – Compensation Earnable

##### ARTICLE IV. COMPENSATION EARNABLE

~~1. COMPENSATION EARNABLE (DEFINITION): For purposes of calculating retirement benefits, "compensation earnable" means the average "compensation" (see Gov. Code, section 21460) as determined by the Board of Retirement, for the period under consideration upon the basis of the average number of days ordinarily worked by persons in the same grade or class of positions during the period, and at the same rate of pay. The compensation for any absence shall be based on the compensation of the position held by the member at the beginning of the absence. Compensation earnable will not include true overtime pay or expense reimbursements.~~

~~2. BASIS OF CONTRIBUTIONS/BENEFITS: The amount upon which appropriate member contribution rates are applied or upon which retirement benefits are calculated shall be based upon the forms of cash paid remuneration included in the definition of compensation earnable as determined, from time to time, by the Board of Retirement in a manner consistent with applicable law.~~

Please provide an explanation for the rationale for removal of this Article.

#### Article V - Contributions

Sections 1 and 2 –

##### ARTICLE IV. CONTRIBUTIONS

~~1. NORMAL CONTRIBUTIONS: Normal contributions shall be based upon the employee's compensation earnable, as defined in Article IV, and actuarially determined contribution rates adopted by the Ventura County Board of Supervisors. Normal contributions shall be deducted from the member's biweekly pay only for the pay period during which service for compensation is rendered.~~

Linda Webb  
February 19, 2019  
Page 5

~~2. WITHDRAWAL OF CONTRIBUTIONS: Any member of the Retirement Association upon termination of his employment with the County of Ventura, or employer member of the Ventura County Employees' Retirement Association, may withdraw all of his/her accumulated contributions, except the Retirement Association shall withhold for federal tax purposes 20% of the taxable contributions, or such other amount as dictated by applicable federal and state~~

~~law, unless the member elects to rollover the taxable contributions to a qualified plan or Individual Retirement Account (IRA).~~

~~In no event shall any member be refunded any portion of his/her accumulated contributions until such time as that member, their legal guardian or conservator or other person(s) responsible for the members affairs, executes a "Disposition of Separated Employees Retirement Contributions" form with the Retirement Department.~~

Normal Contributions and Withdrawal of Contributions: Please provide an explanation for the rationale for removing these two sections.

Section 3 – Redeposit of Contributions Withdrawn:

REDEPOSIT OF CONTRIBUTIONS WITHDRAWN  
& DEDUCTION OF PAST DUE CONTRIBUTIONS

~~3.1. REDEPOSIT OF CONTRIBUTIONS WITHDRAWN: An active or deferred member of VCERA the Retirement Association may, prior to filing an application for retirement, redeposit in lump sum, or, in the case of an active member, by payroll deductions not to exceed one year unless otherwise approved by the Board a cumulative total of five years, an amount equal to all of the accumulated normal contributions he/she has withdrawn, plus regular interest thereon from the date of separation from the retirement system as provided by Government Code section 31652.~~

~~Retirement service credit for the redeposit of contributions for previous membership shall be considered credited to the member upon completion of the redeposit of all funds, and shall be granted at the retirement tier in which the service was earned. If the redeposit of contributions for previous membership is for service accrued under retirement tier 1, and the member's current service is being accrued under tier 2, the member shall have all his/her current service converted to retirement tier 1. Such conversion will be considered complete when the member has paid in full to the Retirement Association all prior tier 1 contributions previously withdrawn, plus regular interest and further, deposits with the Association the contribution deficiency, in any, between the member's current and former tiers.~~

~~Notwithstanding the above, under no circumstances will the redeposit of contributions for previous safety membership entitle a current nonsafety member to have his/her current service converted to safety member service.~~



Linda Webb  
February 19, 2019  
Page 6

Please explain the rationale for shortening the time permitted to redeposit withdrawn contributions from five years to one year, unless otherwise approved by the Board. Also, by deleting the third paragraph, should there be concern that someone may be able to effectively reinstate a safety membership?

## Article VIII – Disability Hearing Procedures

### Section 1 – Disability Hearing Procedures:

#### ARTICLE VIII. DISABILITY RETIREMENT HEARING PROCEDURES

1. DISABILITY HEARING PROCEDURES: The Board of Retirement shall promulgate disability hearing procedures to ensure maintain Disability Hearing Procedures for the purpose of providing an equitable, fair and efficient proceedings regarding impartial method for acting upon applications for rights, benefits and privileges under the County Employees' Retirement Law of 1937, as amended, to the end that applications for disability retirement may be expeditiously processed with a minimum lapse of time, and that, when a hearing is required by law, all parties will have notice of the hearing and an opportunity to appear before the board or duly appointed hearing officer and present their case. The Board of Retirement Disability Hearing Procedures are appended to these bylaws as Attachment A.

Please provide the rationale for the revisions to this section. In the proposed letter to the Board of Retirement it states that the disability section is removed to simplify the document and to permit future procedural changes without the need to go through the Board of Supervisors. How do you propose the County maintains its interest in developing procedures which impact County employees?

We look forward to learning more about VCERA's proposed revisions. Then we would be happy to collaborate to achieve your goals and objectives.

Sincerely,



Mike Pettit  
Assistant County Executive Officer

cc. Mike Powers, Chief Financial Officer  
Shawn Atin, Assistant County Executive Officer/Director of Human Resources  
Chuck Pode, Risk Manager



February 27, 2019

Mike Pettit, Assistant County Executive Officer  
Hall of Administration L#1940  
800 South Victoria Avenue  
Ventura, CA 93009

**SUBJECT: COUNTY FEEDBACK ON VCERA PROPOSED BYLAW CHANGES**

Dear Mr. Pettit:

Thank you for the feedback on VCERA's proposed bylaw changes. We are happy to explain our rationale for the proposed changes in response to your questions.

**Article I – Administration**

Section 5 – Election of Officers

County Feedback:

*Please provide an explanation for the rationale for the substitution of The Chair for the County Treasurer, ex officio member of the Board in the roles of attesting to Resolutions, Contracts and other documents, and presiding over the Board in the absence of the Chair and Vice Chair.*

VCERA Response:

The previous language is decades old, and is a remnant from a time when the retirement system was an office/department within the Treasurer/Tax Collector's Office. While the Treasurer continues to be an ex officio member of the Board, the statute does not require that the Treasurer hold an office on the Board, nor does it give additional power or authority to that Board position than to any other. Within the other CERL system bylaws we reviewed, none designate the Treasurer the ability to serve in absence of the Chair and Vice Chair, and none designate the Treasurer with signatory or attestation authority.

Section 8 – Board Member Conflict of Interest

County Feedback:

Please provide an explanation for the rationale for the elimination of statement of the policy in the Bylaws, retaining with the Board to establish and maintain a Conflict of Interest Code. Would this change result in eliminating any oversight responsibility by the Board of Supervisors?

VCERA Response:

The Conflict of Interest Code requirements for VCERA are covered by statute and regulation; no existing oversight responsibility would change. VCERA is otherwise bound by statute to adopt a COI Code and to submit the COI code to the county Board of Supervisors as the code-reviewing body, making the bylaws language redundant.

**Article II – Meetings**

Section 8 – Agenda Items

County Feedback:

Please provide an explanation for the rationale for the elimination of this section. If the County, a retiree or a member of the public would like an item on the agenda, how would this be accomplished if this revision is accepted?

VCERA Response:

The current language is outdated and does not align with VCERA’s practices concerning agenda management. In practice, all requests for items to be placed on the agenda are made by various parties to the Chair or the Retirement Administrator; with the elimination of this section, the County, a retiree, or member of the public may continue to request items be on the agenda in the same way as they currently do. Placement of items on the agenda will continue to be subject to the discretion of the Chair or Retirement Administrator. This policy is also more consistent with the practice of the Board of Supervisors. Exceptions to the 7-day requirement are frequently required, and subject to discretion of the Chair and Retirement Administrator. Elimination of this section will allow VCERA to more appropriately govern agenda management through policy.

**Article III – Membership**

Section 1 – Employees Included:

County Feedback:

Please provide the rationale for the revisions and how the delay in effective start date applies in establishing reciprocity with other public retirement systems.

VCERA Response:

Delaying membership date is specifically allowed by §31527, and enables members to establish reciprocity where there would otherwise be prohibited overlapping service. Delaying the membership date allows incoming employees to delay their VCERA membership date for up to 12 weeks after beginning County or district employment during the time that they are still on active payroll from their previous employer, i.e. “running out” vacation time. As a relevant example, the County hired Matthew Sandoval approximately one year ago as the Chief Deputy Director to oversee several agencies within HCA. At time of hire, he was running out his vacation time with San Bernardino County. This member would like to establish reciprocity but under the current bylaws, VCERA is unable to allow him to do so. The proposed change in the bylaws would allow VCERA to delay his membership date so as to avoid overlapping service, thereby allowing him to establish reciprocity. Such a provision is common among CERL systems.

Section 4 – Elected Officials

County Feedback:

Reference to Government Codes §31533 appears to be misplaced. This section concerns appointment of a referee. It appears this should be Government Code §31553.

VCERA Response:

Yes, that is an error; indeed, it should be §31553; we will make the appropriate correction.

**Article IV – Compensation Earnable**

<p><u>County Feedback:</u> Please provide an explanation for the rationale for removal of this article.</p>
<p><u>VCERA Response:</u> Compensation Earnable is governed by statute and case law and has changed over time, making the existing language outdated. VCERA has, over time, adopted various resolutions to specify what is included in compensation earnable. Other CERL systems have removed such a definition from their bylaws, and instead define compensation earnable by resolution.</p>

**Article V – Contributions**

Sections 1 and 2

<p><u>County Feedback:</u> Normal Contributions and Withdrawal of Contributions: Please provide an explanation for the rationale for removing these two sections.</p>
<p><u>VCERA Response:</u> The rules for contributions and withdrawals are otherwise governed by statute, to which VCERA is bound. Therefore, the detailed language in the bylaws is redundant. Further, the language provides references to the form name (which may change), and referred to VCERA as the “Retirement Department” – again, a remnant of when VCERA was an office/department in the Treasurer’s office.</p>

Section 3 – Redeposit of Contributions Withdrawn

<p><u>County Feedback:</u> Please provide the rationale for shortening the time permitted to redeposit withdrawn contributions from five years to one year, unless otherwise approved by the Board. Also, by deleting the third paragraph, should there be concern that someone may be able to effectively reinstate a safety membership?</p>
<p><u>VCERA Response:</u> The default period in §31527 is one year to complete a redeposit, and the proposed language would still allow the Board of Retirement the discretion to allow for up to a five-year repayment period when circumstances warrant. Regarding safety membership: redeposit of withdrawn contributions would reinstate Safety membership only for the prior Safety service and would not make the member eligible to convert current General service to Safety Service. Membership category (General or Safety) is dictated by the duties and responsibilities of the position held when service is performed and contributions are made; therefore, classifications that fall under General membership are not eligible for Safety membership, regardless of the repayment of withdrawn contributions. Eligibility to convert membership would be covered elsewhere by statute or, when applicable, bargaining or settlement agreements.</p>

VCERA Response  
Page 4

**Article VIII – Disability Hearing Procedures**

**Sections 1 – Disability Hearing Procedures**

County Feedback:

Please provide the rationale for the revisions to this section. In the proposed letter to the Board of Retirement it states that the disability section is removed to simplify the document and to permit future procedural changes without the need to go through the Board of Supervisors. How do you propose the County maintains its interest in developing procedures which impact County employees?

VCERA Response:

By California Constitution, the Board of Retirement has plenary authority over administration of the system, which includes administration of the disability program. It is the Board of Retirement's exclusive responsibility to ensure due process to members in a variety of situations in addition to disability retirement, i.e. felony forfeitures, exclusion of compensation deemed awarded for the sole purpose of enhancing retirement benefits (§31542), and for member appeals of staff determinations regarding benefit issues.

Each employer, including the County, has the opportunity to participate in the disability process as a party. Further, the County appoints four trustee members (and one alternate), ensuring that its interests are considered for all issues brought before the Board of Retirement. Most other CERL systems do not include disability hearing procedures in their by-laws. VCERA seeks to improve the disability process and will continue to collaborate with the County and districts to further the interests of both members and employers.

VCERA staff will be pleased to respond to any questions you may have on this matter at the March 27, 2017 business meeting.

Sincerely,



Linda Webb  
Retirement Administrator

CC: Mike Powers, Chief Executive Officer  
Shawn Atin, Asst. County Executive Officer/Director of Human Resources  
Chuck Pode, Risk Manager



COUNTY EXECUTIVE OFFICE  
MICHAEL POWERS  
County Executive Officer

Mike Pettit  
Assistant County Executive Officer

Kaye Mand  
County Chief Financial Officer

Shawn Atin  
Assistant County Executive Officer/  
Human Resources Director  
Labor Relations

April 8, 2019

Dear Ms. Webb,

Thank you for explaining VCERA's rationale for the proposed changes to its bylaws. The explanation significantly narrows the issues about which the County is concerned. Only three areas of concern remain.

**Article II, Meetings (Section 8—Agenda Items)**

We understand the Retirement Board's desire to streamline its agenda management practices. The County's preference, however, is to allow **any** Retirement Board member to place an item on the agenda, as opposed to just the Chair or the Retirement Administrator. Allowing any Retirement Board member to place an item on the agenda more closely aligns with the practice of the Board of Supervisors and provides a mechanism for the County, a retiree or a member of the public to get an item on the agenda, while still allowing VCERA to manage its agenda.

**Article IV—Compensation Earnable**

We agree with VCERA that the current language in the bylaws regarding compensation earnable is not necessary and that it is also outdated. The County suggests the following language in its place:

*If the definition or scope of what constitutes "compensation earnable" changes, whether by statute or case law or any other way, prior to implementing any changes that result from the change in definition or scope, VCERA will consult and collaborate with County regarding its interpretation of the change and VCERA and County will work in good faith to attempt to reach an agreement regarding the interpretation and implementation of that change.*

**Article VIII—Disability Hearing Procedures**

The County supports VCERA's efforts to update the existing disability hearing procedures. Since your most recent correspondence, we believe that the County and VCERA have made some progress toward a mutually satisfactory resolution regarding disability hearing procedures. It is my understanding that VCERA understands the advantages of having Risk Management participate in processing disability retirement claims. At this time, the County proposes that it and VCERA continue to collaborate on revising the existing disability hearing procedures and that such procedures remain incorporated as part of the bylaws to protect the interests of both the County and VCERA.

We look forward to continued collaboration with VCERA on these issues.

Sincerely,

A handwritten signature in black ink that reads "Mike Pettit".

Mike Pettit  
Assistant County Executive Officer

pc: Michael Powers, County Executive Officer  
Shawn Atin, Director, Department of Human Resources  
Chuck Poda, Senior Deputy Executive Officer/Risk Manager

Hall of Administration L#1940  
800 South Victoria Avenue, Ventura, CA 93009 • (805) 654-2681 • FAX (805) 658-4500



May 3, 2019

Mike Pettit, Assistant County Executive Officer  
Hall of Administration L#1940  
800 South Victoria Avenue  
Ventura, CA 93009

**SUBJECT: VCERA RESPONSE TO COUNTY FEEDBACK ON VCERA PROPOSED BYLAW CHANGES**

Dear Mr. Pettit:

Thank you for your letter of April 8<sup>th</sup>, providing input on VCERA's proposed edits to its bylaws. We are pleased that our previous response answered some of the County's questions, narrowing the areas of County concern regarding the proposed edits.

We value the County's input as Plan sponsor. However, two of the County's three suggestions represent an expansion of its role in VCERA's operations, and may blur lines of authority already delineated in the law. Allow us to elaborate in our responses below:

**Article II – Meetings**

Section 8 – Agenda Items

County Response:

We understand the Retirement Board's desire to streamline its agenda management practices. The County's preference, however, is to allow ANY Retirement Board member to place an item on the agenda, as opposed to just the Chair or the Retirement Administrator. Allowing any Retirement Board member to place an item on the agenda more closely aligns with the practice of the Board of Supervisors and provides a mechanism for the County, a retiree or a member of the public to get an item on the agenda, while still allowing VCERA to manage its agenda.

VCERA Response:

We agree that any trustee should be able to initiate consideration of an issue or item. VCERA trustees can – and do – bring items to be placed on the agenda, and the process is for them to contact the Chair or the Retirement Administrator. If it is done through the RA, the Chair is informed, as he/she is managing the meeting. This is more practical for VCERA, given there are more than twice as many members on the Board of Retirement as there are on the Board of Supervisors. To our knowledge, there has been no occasion where the Chair blocked any requested item, issue or topic from being placed on the agenda for consideration.

Again, the proposed elimination of this section would align with the majority of our CERL peers, who do not address management of agenda items in their bylaws; rather, they do that through policy. We would be glad to share proposed policy language regarding agenda items with the County for feedback.

#### **Article IV – Compensation Earnable**

##### County Feedback:

We agree with VCERA that the current language in the bylaws regarding compensation earnable is not necessary and that it is also outdated. The County suggests the following language in its place:

*If the definition or scope of what constitutes “compensation earnable” changes, whether by statute or case law or any other way, prior to implementing any changes that result from the change in definition or scope, VCEAR will consult and collaborate with County regarding its interpretation of the change and VCERA and County will work in good faith to attempt to reach an agreement regarding the interpretation and implementation of that change.*

##### VCERA Response:

The County’s proposed language that the Board of Retirement seek agreement from the County prior to adopting any interpretation of compensation earnable in response to a change in law would seek authority for the County that does not currently exist in the law. However, the statutory authority\* and associated case law, are clear that the Board of Retirement has sole and exclusive responsibility to determine what is and is not included in compensation earnable, within the confines of the law.

VCERA has consistently consulted with the County regarding considerations of pensionability of compensation, in advance of Board action or Resolution, and will continue to do so.

The Board of Retirement must fulfill its statutory fiduciary duty to determine what compensation is (and is not) pensionable, and could result in fiduciary liability for the Board of Retirement if its determination were conditioned upon approval by the County or labor unions. Note that all Resolutions defining compensation earnable (and pensionable compensation) have been adopted by the BOR, not BOS.

\*Govt. Code § 31461

#### **Article VIII – Disability Hearing Procedures**

##### **Sections 1 – Disability Hearing Procedures**

##### County Feedback:

The County supports VCERA’s efforts to update the existing disability hearing procedures. Since your most recent correspondence, we believe that the County and VCERA have made some progress toward a mutually satisfactory resolution regarding disability hearing procedures. It is my understanding that VCERA understands the advantages of having Risk Management participate in processing disability retirement claims. At this time, the County proposes that it and VCERA continue to collaborate on revising the existing disability hearing procedures and that such procedures remain incorporated as part of the bylaws to protect the interests of both the County and VCERA.

##### VCERA Response:

VCERA acknowledges the recent collaboration process with County Risk Management has been positive and we look forward to continuing our discussions to gain insights that will lead to more compliant and streamlined disability application processing.



VCERA Response on Bylaws  
May 3, 2019  
Page 3

*(cont.)*

Just as with determinations with respect to compensation earnable, the authority to manage disability retirement benefits is vested exclusively with the Board of Retirement. The statutory authority\*\* and associated case law are clear that it is the Board of Retirement who shall determine whether a member qualifies for disability retirement, and it is the Board of Retirement that appoints staff to carry out its duties – just as the County Board of Supervisors has the authority to manage Workers' Compensation and appoint and direct staff to carry out its direction. As the County can appreciate, legal responsibility for a process without the corresponding authority to manage that process creates risk.

VCERA appreciates the cooperation of Risk Management staff, and will continue to engage with and consult with them on proposed changes to the disability procedures. Ultimately though, in order for the Board of Retirement to fulfill its fiduciary duties, it must retain the authority to make decisions related to management of its disability process. Continuing to incorporate the disability hearing procedures into VCERA's bylaws would require BOS approval of procedures for which they are not legally responsible.

Again, the majority of CERL systems do not incorporate disability hearing procedures into their bylaws.


\*\*Govt. Code §31720.3, 31723, 31724 & 31725.

Change to Original Redline

Please note that VCERA staff is withdrawing its recommendation to change the Article "REDEPOSIT OF CONTRIBUTIONS WITHDRAWN", as we believe it is more prudent to allow for a repayment period up to 5 years without requiring the Board to review and approve each individual request for periods in excess of 1 year. (The County did not indicate a concern with this section.)

Staff anticipates recommending the indicated changes to VCERA's bylaws to the Board of Retirement at the May 20, 2019 business meeting.

Sincerely,



Linda Webb  
Retirement Administrator

CC: Mike Powers, Chief Executive Officer  
Shawn Atin, Asst. County Executive Officer/Director of Human Resources  
Chuck Pote, Risk Manager  
Lori Nemiroff, VCERA General Counsel



**COUNTY EXECUTIVE OFFICE**  
**MICHAEL POWERS**  
County Executive Officer

July 1, 2019

**Mike Pettit**  
Assistant County Executive Officer

**Kaye Mand**  
County Chief Financial Officer

Linda Webb, Retirement Administrator  
Ventura County Employees Retirement Association  
1190 South Victoria Avenue, Suite 200  
Ventura, California 93003

**Shawn Atin**  
Assistant County Executive Officer/  
Human Resources Director  
Labor Relations

RE: Proposed Bylaw Changes

Dear Ms. Webb,

Thank you for meeting with the County on June 14<sup>th</sup> to further review and discuss VCERA's proposed bylaw changes. As follow up to the meeting we wanted to communicate our support for your proposed approach that was made at the conclusion of the meeting. To ensure that we all have the same understanding, we have outlined what we believe the agreed upon approach is below:

Article IV – Compensation Earnable: VCERA to remove the outdated language and instead define compensation earnable by resolution.

Article VIII – Disability Hearing Procedures: VCERA will leave the language as is, while VCERA staff and Risk Management review and consider revisions to the procedures. We can consider potential revisions once the procedural review is complete.

Section 8 - Placement of Items on the VCERA Board Agenda: The proposed change to how items are placed on the VCERA Board agenda will be brought before the VCERA Board for their consideration.

We appreciate the opportunity to meet and discuss these proposed changes with you and look forward to continued collaboration with VCERA should any additional changes be considered in the future.

Sincerely,

A handwritten signature in blue ink that reads "Mike Pettit".

Mike Pettit  
Assistant County Executive Officer

Cc: Mike Powers, County Executive Officer  
Shawn Atin, Assistant County Executive Officer/Director of Human Resources  
Chuck Poda, Risk Manager



July 18, 2019

Mike Pettit, Assistant County Executive Officer  
Hall of Administration L#1940  
800 South Victoria Avenue  
Ventura, CA 93009

**SUBJECT: COUNTY FEEDBACK ON VCERA PROPOSED BYLAW CHANGES**

Dear Mr. Pettit:

This is in response to your letter of July 1, 2019, regarding VCERA's proposed Bylaw changes. In that letter, you set forth what you understand to be VCERA's proposed approach offered at the conclusion of the June 14, 2019, meeting. To clarify, at the conclusion of that meeting, VCERA offered to present to the Retirement Board an alternate "middle ground" recommendation if acceptable to the County. The County representatives at the meeting agreed to consider VCERA's proposal and get back to us. At that meeting, VCERA offered:

Article II - Meetings, Section 8-Agenda items, Item 8. VCERA offered to remove this provision in its entirety, and instead present a proposed policy at a future date to the Board of Retirement that allows for any board member to place an item on the agenda. VCERA would also solicit input from the County before proposing that policy to the Board.

Article IV – Compensation Earnable. VCERA offered to remove this provision in its entirety, or if preferred by the County, VCERA offered to include the text of the CERL definition of compensation earnable verbatim. For clarification, VCERA did not offer to "instead define compensation earnable by resolution" as indicated by your July 1 memorandum. VCERA intends to continue to interpret and implement the laws concerning compensation earnable in whatever manner it deems necessary under the law, which may include, but is not limited to, implementation through Resolution.

Article VIII – Disability Hearing Procedures. VCERA offered to comply with the County's request to leave the Disability Hearing Procedures in the Bylaws for the time being, with the understanding that VCERA will continue working on proposed revisions to the Disability Hearing Procedures and will continue to solicit County and stakeholder input prior to the Board of Retirement's adoption of revised Procedures.

Based on your July 1, 2019, letter, it appears that the County is agreeable to the text of VCERA's alternate recommendation for the Bylaws, including removal of Article IV, but due to some minor discrepancies in our respective understanding as to what VCERA offered in that meeting, we would appreciate your confirmation. It is our intent to return to the Board with both our original recommendation and the "middle ground" proposal for consideration.

Sincerely,

Linda Webb  
Retirement Administrator

CC: Mike Powers, Chief Executive Officer  
Shawn Atin, Asst. County Executive Officer/Director of Human Resources  
Chuck Pode, Risk Manager



September 23, 2019

Board of Retirement  
Ventura County Employees' Retirement Association  
1190 S. Victoria Avenue, Suite 200  
Ventura, CA 93003

**SUBJECT: REQUEST TO RATIFY TRAVEL COSTS INCURRED PRIOR TO BOARD AUTHORIZATION**

Dear Board Members:

At the September 9<sup>th</sup> Disability meeting, the Board approved staff's request for authorization for VCERA's Communications Officer to attend the NPEA Conference on October 19-23, 2019. The cost to attend is approximately \$2,500, including registration, transportation, lodging and other related expenses.

Because of an unfortunate misunderstanding, \$581.88 (airfare and hotel deposit) was incurred for this travel prior to Board approval. As this is not in line with the VCERA travel policy, staff requests that the Board ratify these costs retroactively. We do not believe the misunderstanding is likely to recur.

VCERA staff will be pleased to respond to any questions you may have on this matter at the September 23, 2019 board meeting.

Sincerely,

Linda Webb  
Retirement Administrator



September 23, 2019

Board of Retirement  
Ventura County Employees' Retirement Association  
1190 South Victoria Avenue, Suite 200  
Ventura, CA 93003

**SUBJECT: APPOINTMENT OF CHAIR AND VICE CHAIR**

Dear Board Members:

Background

The Board of Retirement Bylaws and Regulations ("Regulations") require the Board to take action at the first meeting in December to appoint a Chair and Vice Chair for the upcoming calendar year. The same provision is included in the charters for the Chair and Vice Chair.

The 2018 Chair was Trustee Towner, and as the Board is aware, in April of 2018, he was terminated from employment by the County of Ventura. Mr. Towner exercised his rights under the Ventura County Personnel Rules & Regulations to timely appeal his termination to the Civil Service Commission (CSC), and requested that the Board pursue filling his trustee position only in the event the CSC upheld the termination. The Ventura County Deputy Sheriffs' Association (VCDSA), representing law enforcement personnel from which group Mr. Towner was elected, also asked that the Board postpone filling the position until the CSC process was complete. Further, at the time of these requests, the Board had not been experiencing any issues with lack of quorum at its meetings. On May 7, 2018, the Board took action to delay an election to fill Mr. Towner's position until conclusion of the CSC process, and requested periodic status updates, which staff has provided.

On December 10, 2018, when the Board traditionally appoints the positions in December in accordance with the Regulations and charters, the Board considered the following alternatives in appointing a chair and vice chair:

- 1) Appoint a permanent Chair and Vice Chair for 2019, per the Regulations and charters;
- 2) Maintain the status quo, having the Vice Chair continue presiding as Chair, appoint a temporary Vice Chair and postpone appointment of a permanent Chair and Vice Chair for the remainder of 2019 until the CSC issues a decision on the case of Mr. Towner;
- 3) Appoint a temporary Chair and Vice Chair to serve until after the CSC issues a decision or until a date specified by the board.

The Board decided on the third alternative, and appointed Trustee Wilson as temporary Chair and Trustee Bianchi as temporary Vice Chair.

September 23, 2019  
Appointment of Chair and Vice Chair  
Page 2

Recent Events

On July 12, 2019, the CSC issued its written ruling directing Trustee Towner's reinstatement to employment, and he returned to the VCERA Board of Retirement at the July 15, 2019, Board meeting. On August 22, 2019, the CSC issued a Notice of Ruling, denying the County's application to modify and/or vacate the CSC's findings, decision and order. Although court records indicate that the County has filed a petition for writ of mandate in the Superior Court, no stay of the CSC's order has been issued.

At the September 9, 2019 Disability meeting, Trustee Bianchi informed VCERA that he was moving out of Ventura County, and would be losing his eligibility to serve on the Board.

Summary

Given that the Board appointed a temporary Chair and Vice Chair until the conclusion of Trustee Towner's CSC appeal proceedings, the Board may now proceed with appointing a Chair and Vice Chair for the remainder of 2019. In December of 2019, pursuant to policy, the Board will appoint a Chair and Vice Chair for 2020.

Please note that the Regulations and charters state that no member shall serve in either capacity until he/she has served on the Board for a minimum of one year.

**RECOMMENDATION: APPOINT CHAIR AND VICE CHAIR TO SERVE FOR THE REMAINDER OF 2019.**

Staff will be happy to answer any questions at the September 23, 2019 meeting.

Sincerely,



Linda Webb  
Retirement Administrator



September 23, 2019

Board of Retirement  
Ventura County Employees' Retirement  
Association 1190 S. Victoria Avenue, Suite 200  
Ventura, CA 93003

**SUBJECT: SACRS VOTING DELEGATE FOR 2019 FALL CONFERENCE**

Dear Board Members:

Staff recommends the appointment of a voting delegate and alternate voting delegate for the SACRS (State Association of County Retirement Systems) 2019 fall conference, scheduled for November 12 – 15, 2019.

As you are aware, each member retirement system is expected to participate and vote at the SACRS Business Meeting. Staff will provide the voting proxy form to SACRS to reflect Board's direction.

Sincerely,



Linda Webb  
Retirement Administrator