





# SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

Pension Rate Stabilization Program (PRSP) Trust Client Review Meeting Date: September 18, 2018

Meeting Materials P 7/40

## PARS TRUST TEAM



For over 30 years, PARS has provided retirement plan and trust solutions designed exclusively for public agencies.

## **TRUST ADMINISTRATOR & CONSULTANT**

## **PLANS & PRODUCTS**

- Recordkeeping/account valuations
- Monitors contributions
- Processes distributions
- Handles all agency/participant inquiries
- Monitor plan compliance

Supplementary Retirement Plan (SRP) Pension Rate Stabilization Program (PRSP) OPEB Solutions Program Supplemental Defined Contribution Plan Alternate Retirement System (ARS) Accumulated Leave Plan

**34** Years of Experience (1984-2018) **1,600+** Plans under

Administration

Public Agencies

400 K+ Plan Participants \$3.1B Assets under Administration

**Usbank** 

## TRUSTEE

- Safeguards plan Assets
- Oversight protection
- Plan fiduciary
- Custodian of assets





## **INVESTMENT MANAGER**

- Independent low-cost
   Investment advisor
- Portfolio analysis and management
- Investment strategy and asset allocation development

**43** Years of Experience (1975-2018) \$5.0T Assets under Administration

The information contained in these documents is confidential, privileged and only for the information of the intended recipient and may not be used, published or redistributed without the prior written consent of PARS (Public Agency Retirement Services).



## **OPEB/PENSION CLIENT LIST**

## **COMMUNITY COLLEGE DISTRICTS (13)**

Citrus CCD\* Coast CCD\* Grossmont-Cuyamaca CCD Hartnell CCD\* Imperial CCD Marin CCD Pasadena CCD San Bernardino CCD San Luis Obispo CCD (Cuesta College)\* State Center CCD Victor Valley CCD\* West-Valley Mission CCD\* Yosemite CCD

## **SPECIAL EDUCATION DISTRICTS (2)**

Sonoma County Office of Education

Intelecom

## **SPECIAL DISTRICTS (83)**

#### Alameda County MAD

Bodega Bay Public Utility District Calaveras County Water District California JPIA California Joint Powers RMA **Central Contra Costa Sanitary District** Central Contra Costa Transit Authority **Coastside Fire Protection District** Contra Costa MVCD **Crestline Village Water District Delta Diablo (Sanitation District) Desert Recreation District East Bay Regional Park District East Orange County Water District** Eastern Sierra Community Services District **El Dorado Hills County Water District Fallbrook Public Utility District Fort Ord Reuse Authority** Fresno Irrigation District Fresno Metropolitan Flood Control District **Glenn-Colusa Irrigation District Goleta Cemetery District Goleta West Sanitary District Great Basin Unified APCD** Hayward Area Recreation & Park District **Hesperia Fire Protection District** Housing Authority of the County of Butte Housing Authority of the County of Contra Costa Housing Authority of the County of San Bernardino **Housing Authority** 

of the County of Santa Cruz

Humboldt Bay Municipal Water District Humboldt No. 1 Fire Protection District Menlo Park Fire Protection District **Mesa Water District** Metropolitan Transportation Commission **Mid-Peninsula Regional Open Space** District **Mid-Peninsula Water District Mojave Desert AQMD Montecito Fire Protection District Monterey Bay Air Resources District** Monterey Bay UAPCD Moraga-Orinda Fire Protection District **Municipal Water District of Orange County Napa County Mosquito Abatement District Nevada County Consolidated Fire District\* Novato Sanitary District Orange County** Mosquito and Vector Control District **Orange County Water District** Placer County Resource Conservation District **Rancho Cucamonga Fire Protection** District\* Rancho Murrieta Community Services District **Rowland Water District** San Elijo Joint Powers Authority San Mateo County MVCD Santa Barbara County Law Library Santa Cruz Regional 9-1-1 South Montebello Irrigation District South Coast Water District

South Orange County Wastewater Authority South Placer Fire Protection District

#### Southern Marin Fire Protection District

Superior Court of CA, County of Contra Costa Superior Court of CA, County of Imperial Superior Court of CA, County of Inyo

#### Superior Court of CA, County of Kern

Superior Court of CA, County of Marin Superior Court of CA, County of Merced Superior Court of CA, County of Orange Superior Court of CA, County of San Mateo Superior Court of CA, County of Shasta Superior Court of CA, County of Siskiyou Superior Court of CA, County of Sonoma **Sweetwater Springs Water District\* Three Valleys Municipal Water District Twentynine Palms Water District\*** 

Vallejo Flood and Wastewater District Ventura Regional Sanitation District Walnut Valley Water District

#### West Bay Sanitary District

West County Wastewater District Western Riverside Council of Governments Yorba Linda Water District

## CITIES & TOWNS (104)

Alameda Alhambra Atherton Atwater Bakersfield **Bell Gardens Beverly Hills** Brea\* **Brisbane Burlingame\*** Camarillo Capitola\* **Chino Hills** Colma Commerce Corcoran\* Coronado Covina Crescent City Cudahy Cupertino

Cypress\* **Daly City** Duarte Dublin **El Centro\* El Segundo\*** Elk Grove **Emervville Escondido** Fairfax **Fountain Valley Fullerton** Galt Glendale **Grass Valley Half Moon Bay** Healdsburg\* Hemet Hercules Hermosa Beach **Huntington Beach**  La Habra La Mesa\* La Verne Lake Forest Lakewood **Lemon Grove** Livermore Lodi Los Altos Hills Los Gatos Mammoth Lakes **Manhattan Beach Morgan Hill** Napa **National City** Norwalk Novato Oakley Oroville Palo Alto Palmdale

Pasadena Perris **Pico Rivera** Piedmont **Pinole** Pleasanton **Port Hueneme Rancho Cucamonga\*** Redding **Redwood City** Rialto Richmond **Rohnert Park Rolling Hills** Rosemead San Leandro San Ramon Santa Ana Santa Clara Santa Clarita Sausalito

Solana Beach Stanton Stockton Taft Temecula Temple City **Thousand Oaks\*** Tiburon Tustin **Union City** Upland Vallejo Villa Park West Covina West Sacramento Westminster\* Woodland Yountville Yuba Citv Yucca Valley

## COUNTIES (26)

Amador	Inyo	Mono	Shasta	Tulare
Calaveras	Kern	Nevada	Siskiyou	Yolo
Colusa	Kings	Placer	Solano	
Contra Costa	Lake	Plumas	Sonoma	
Humboldt	Lassen	Riverside	Sutter	
Imperial	Merced	San Benito	Trinity	

## **SCHOOL DISTRICTS (42)**

Auburn Union School District Alta Loma School District **Bass Lake Joint Union Elementary School District Bellflower Unified School District Beverly Hills Unified School District Calistoga Joint Unified School District Campbell Union High School District Compton Unified School District Corning Union Elementary School District Coronado Unified School District Cotati-Rohnert Park Unified School District** El Dorado Union High School District **El Monte Union High School District Fontana Unified School District** Fowler Unified School District Hermosa Beach City School District\* **Hesperia Unified School District** John Swett Unified School District

**Lakeside Union School District Lemon Grove School District Madera Unified School District** Manteca Unified School District Moreno Valley Unified School District **Natomas Unified School District Ocean View School District Ontario-Montclair School District Placer Union High School District** Red Bluff Joint Union High School District Red Bluff Union Elementary School District **River Delta Unified School District Riverdale Joint Union School District** San Bruno Park School District San Marino Unified School District Santa Barbara Unified School District Santa Rita Union School District Trona Joint Unified School District Twin Rivers Unified School District

Visalia Unified School District Westside Union School District Whittier City School District Wilsona School District

Bolded agencies have adopted PRSP

\* PRSP only

Meeting Materials P 10/40

## PRSP CLIENT LIST (171)

## **EDUCATION DISTRICTS (37)**

Citrus CCD Coast CCD Grossmont-Cuyamaca CCD Hartnell CCD Imperial CCD Marin CCD Pasadena CCD San Bernardino CCD San Luis Obispo CCD (Cuesta College)

## CITIES & TOWNS (81)

Alameda Atwater **Bell Gardens Beverly Hills** Brea Brisbane Burlingame Camarillo Capitola Chino Hills Colma Commerce Corcoran Coronado Cudahy Cupertino Cypress Daly City Dublin El Centro El Segundo

Emeryville Escondido Fairfax Fountain Valley Fullerton Glendale Grass Valley Half Moon Bay Healdsburg Hercules Huntington Beach La Habra La Mesa Lake Forest Lemon Grove Lodi Los Altos Hills Los Gatos Manhattan Beach Morgan Hill Napa

#### Victor Valley CCD West Valley-Mission CCD Yosemite CCD Alta Loma USD Bass Lake Joint Union ESD Beverly Hills USD Calistoga Joint USD Campbell Union HSD Corning Union ESD Coronado USD

Cotati-Rohnert Park USD El Monte Union HSD Fontana USD Hermosa Beach City SD Hesperia Unified SD Lakeside Union SD Lemon Grove SD Madera USD Natomas USD Ocean View SD

Ontario-Montclair SD Placer Union HSD River Delta USD San Marino USD Santa Rita Union SD Sonoma County OoE Visalia USD Whittier City SD

## COUNTIES (16)

National City Norwalk Oakley Oroville Palmdale Palo Alto Pasadena Perris Pico Rivera Piedmont Pinole Pleasanton Port Hueneme Rancho Cucamonga Redwood City **Rohnert Park Rolling Hills** San Ramon Santa Ana Santa Clara Sausalito

Solana Beach Stanton Stockton Taft Temecula Thousand Oaks Tiburon Tustin Union City Upland Vallejo Villa Park West Covina West Sacramento Westminster Yountville Yuba City Yucca Valley

Colusa Humboldt Kings Lake Lassen Nevada Placer Plumas Riverside San Benito Siskiyou Solano Sutter Tulare Yolo

Calaveras

## **SPECIAL DISTRICTS (37)**

Alameda County MAD Central Contra Costa Sanitary District Delta Diablo (Sanitation District) East Bay Regional Park District East Orange County Water District El Dorado Hills County Water District Fallbrook Public Utility District Fort Ord Reuse Authority Goleta Cemetery District Goleta West Sanitary District Great Basin Unified APCD Hesperia Fire Protection District Housing Authority of the County of Butte Housing Authority of the County of Santa Cruz Humboldt Bay Municipal Water District Mesa Water District Midpeninsula Regional Open Space District Midpeninsula Water District Mojave Desert AQMD Montecito Fire Protection District Monterey Bay Air Resources District Moraga-Orinda Fire Protection District Municipal Water District of Orange County Napa County MAD Nevada County Consolidated FD Novato Sanitary District Orange County Mosquito & Vector District Rancho Cucamonga Fire PD San Elijo Joint Powers Authority South Coast Water District Southern Marin Fire Protection District Superior Court of CA - County of Kern Sweetwater Springs Water District Three Valleys Municipal Water District Twentynine Palms Water District West Bay Sanitary District Yorba Linda Water District



## SUMMARY OF AGENCY'S PLAN

## **Plan Effective Date**

November 10, 2016

## **Type of Plan** IRC Section 115 Irrevocable Exclusive Benefit Trust

Trustee Approach

Discretionary

Current Investment Strategy Vanguard Conservative

## **Plan Administrator**

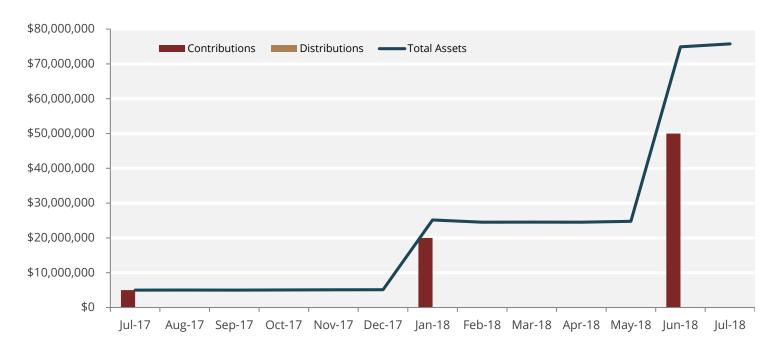
Vice Chancellor, Business & Fiscal Services

## PLAN OVERVIEW

Initial Contribution:	July 2017: \$5,000,000
Additional Contributions:	\$70,000,000
Total Contributions:	\$75,000,000
Disbursements:	\$0
Expenses:	\$36,339
Total Investment Earnings:	\$790,977
Account Balance:	\$75,754,638



## CONTRIBUTIONS, DISBURSEMENTS, AND TOTAL ASSETS



Month	Contributions	Distributions	Total Assets
Jul-17	\$5,000,000	\$0	\$5,002,101
Aug-17	\$0	\$0	\$5,035,333
Sep-17	\$0	\$0	\$5,014,417
Oct-17	\$0	\$0	\$5,047,376
Nov-17	\$0	\$0	\$5,094,373
Dec-17	\$0	\$0	\$5,130,915
Jan-18	\$20,000,000	\$0	\$25,172,265
Feb-18	\$0	\$0	\$24,526,389
Mar-18	\$0	\$0	\$24,553,116
Apr-18	\$0	\$0	\$24,533,017
May-18	\$0	\$0	\$24,776,985
Jun-18	\$50,000,000	\$0	\$74,912,028
Jul-18	\$0	\$0	\$75,754,638

## **Plan Month Ending**

## Meeting Materials P 13/40

## PENSION

Total Contributions:	\$25,000,000
Disbursements:	\$0
Expenses:	\$30,080
Total Investment Earnings:	\$173,076
Account Balance:	\$25,142,996

## **PENSION - SBVC**

Total Contributions:	\$5,000,000
Disbursements:	\$0
Expenses:	\$625
Total Investment Earnings:	\$61,790
Account Balance:	\$5,061,164

## **PENSION - KVCR**

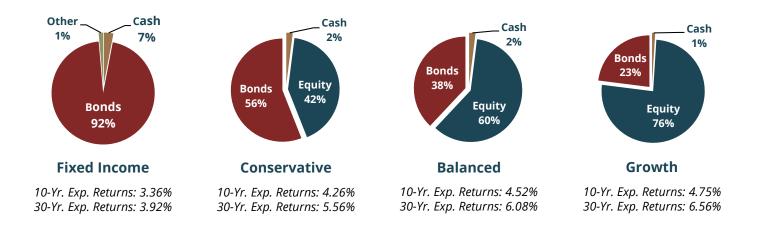
Total Contributions:	\$21,000,000
Disbursements:	\$0
Expenses:	\$2,629
Total Investment Earnings:	\$20,452
Account Balance:	\$21,256,889

## **PENSION - FCC**

Total Contributions:	\$24,000,000
Disbursements:	\$0
Expenses:	\$3,004
Total Investment Earnings:	\$296,592
Account Balance:	\$24,293,588



## PLAN INVESTMENT OPTIONS



- Investment pools have been designed specifically by Vanguard for PARS Section 115 Trust Programs.
- Assets are pooled for economies of scale but there is no cross sharing of earnings or liabilities.
- Portfolios are comprised of institutional class, index-based, mutual funds selected for their low-• weighted expense ratios.

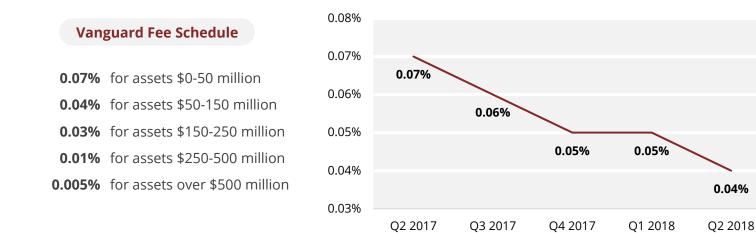
## **RETURNS AS OF JUNE 30, 2018**

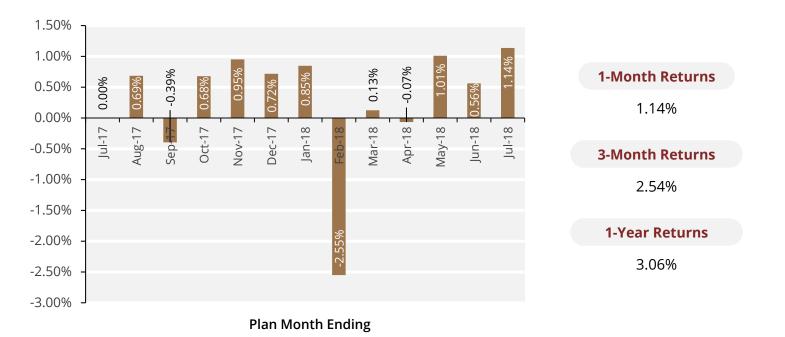
	Equity (%)	1 Year	3 Years	5 Years	10 Years
Fixed Income	0.00%	0.55%	2.17%	2.61%	3.89%
Conservative	42.40%	4.60%	5.16%	5.89%	5.93%
Balanced	60.10%	6.94%	6.57%	7.48%	6.67%
Growth	75.80%	8.78%	7.82%	8.97%	7.38%



## INVESTMENT MANAGEMENT FEES

- Vanguard's investment management fees are based on total assets of all participants in the four portfolio options.
- As of June 30, 2018, the investment management fee for Vanguard investment program clients is 0.04% of assets (4 basis points).



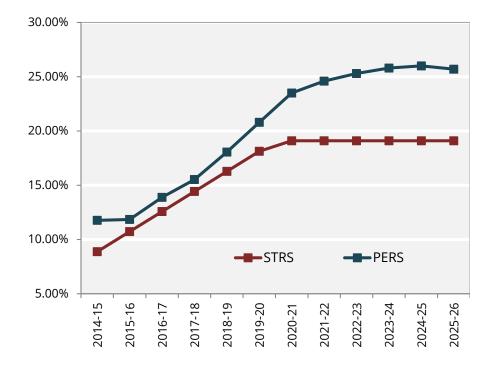


## **PLAN RETURNS**

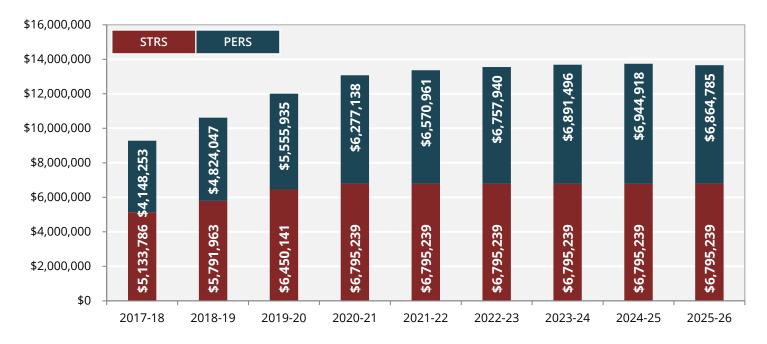
#### Returns information provided by Vanguard Meeting Materials P 16/40

0.04%

## PENSION FUNDING STATUS



Year	STRS	PERS
2016-2017	12.58%	13.89%
2017-2018	14.43%	15.53%
2018-2019	16.28%	18.06%
2019-2020	18.13%	20.80%
2020-2021	19.10%	23.50%
2021-2022	19.10%	24.60%
2022-2023	19.10%	25.30%
2023-2024	19.10%	25.80%
2024-2025	19.10%	26.00%
2025-2026	19.10%	25.70%



## **CalSTRS Employer Contributions**

% Increase	32.36%
FY 2025-26 (Projected*):	\$6,795,240
FY 2017-18:	\$5,133,786

#### **CalPERS Employer Contributions**

% Increase	65.49%
FY 2025-26 (Projected)*:	\$6,894,784
FY 2017-18:	\$4,148,253

## **The Vanguard Solution**

September 18, 2018



Advice services offered through Vanguard Institutional Advisory Services® are provided by Vanguard Advisers, Inc., a registered investment advisor. For institutional use only. Not for distribution to retail investors. Client-specific data is considered CONFIDENTIAL.

Meeting Materials P 18/40

## Timeless principles that guide our investment philosophy



Create clear, appropriate investment goals

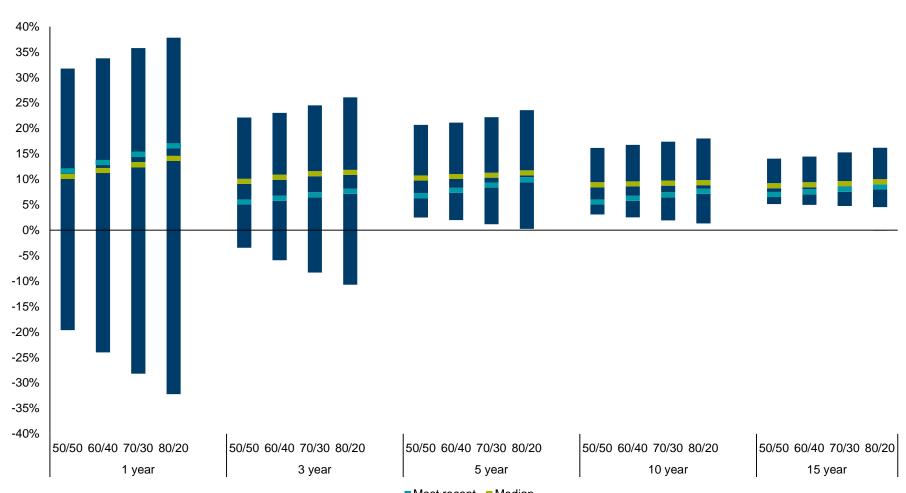
Develop a suitable asset allocation using broadly diversified funds

Cost Minimize cost



Maintain perspective and long-term discipline

Historic returns



Most recent Median

#### Source: Vanguard

Note: Data is from January 1, 1976 through December 31, 2017. 50/50 allocation is 30% DJ U.S. Total Stock Market Index, 20% MSCI EAFE Index, and 50% BloomBarc US Aggregate Bond Index prior to February 28,1990, 30% DJ U.S. Total Stock Market Index, 20% MSCI EAFE Index, and 35% BloomBarc US Aggregate Bond, 15% BloomBarc Global Aggregate Index thereafter. 60/40 allocation is 36% DJ U.S. Total Stock Market Index, 24% MSCI EAFE Index, and 40% BloomBarc US Aggregate Bond Index prior to February 28,1990, 36% DJ U.S. Total Stock Market Index, and 28% BloomBarc US Aggregate Bond, 12% BloomBarc Global Aggregate Index thereafter. 70/30 allocation is 42% DJ U.S. Total Stock Market Index, 24% MSCI EAFE Index, and 23% BloomBarc Global Aggregate Index thereafter. 70/30 allocation is 42% DJ U.S. Total Stock Market Index, 28% MSCI EAFE Index, and 30% BloomBarc US Aggregate Bond, 12% BloomBarc Global Aggregate Index thereafter. 70/30 allocation is 42% DJ U.S. Total Stock Market Index, 28% MSCI EAFE Index, and 23% BloomBarc US Aggregate Bond, 9% BloomBarc Global Aggregate Index thereafter. 80/20 allocation is 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 20% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 20% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond, 6% BloomBarc Global Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond, 6% BloomBarc Global Aggregate Index th

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For fund performance data current to the most recent



10year

■5050 ■6040 ₩7030 ₩8020

## Historic growth of \$75 million



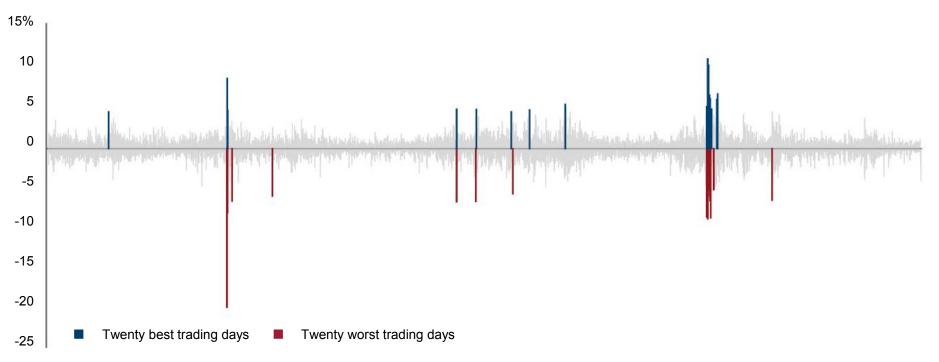
#### Source: Vanguard

Note: Data is from January 1, 1976 through December 31, 2017. 50/50 allocation is 30% DJ U.S. Total Stock Market Index, 20% MSCI EAFE Index, and 50% BloomBarc US Aggregate Bond Index prior to February 28,1990, 30% DJ U.S. Total Stock Market Index, 20% MSCI EAFE Index, and 35% BloomBarc US Aggregate Bond, 15% BloomBarc Global Aggregate Index thereafter. 60/40 allocation is 36% DJ U.S. Total Stock Market Index, 24% MSCI EAFE Index, and 40% BloomBarc US Aggregate Bond Index prior to February 28,1990, 36% DJ U.S. Total Stock Market Index, 24% MSCI EAFE Index, and 28% BloomBarc Global Aggregate Index thereafter. 70/30 allocation is 42% DJ U.S. Total Stock Market Index, 24% MSCI EAFE Index, and 30% BloomBarc US Aggregate Bond, 12% BloomBarc Global Aggregate Index thereafter. 70/30 allocation is 42% DJ U.S. Total Stock Market Index, 24% MSCI EAFE Index, and 30% BloomBarc US Aggregate Bond Index prior to February 28,1990, 42% DJ U.S. Total Stock Market Index, 24% MSCI EAFE Index, and 21% BloomBarc US Aggregate Bond, 9% BloomBarc Global Aggregate Index thereafter. 80/20 allocation is 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 21% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 20% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond Index prior to February 28,1990, 48% DJ U.S. Total Stock Market Index, 32% MSCI EAFE Index, and 24% BloomBarc US Aggregate Bond, 6% BloomBarc Global Aggregate Index thereafter.

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For fund performance data current to the most recent

## Timing the market is futile: The best and worst trading days happen close together

## S&P 500 Index daily returns, December 31, 1979, through January 31, 2018\*



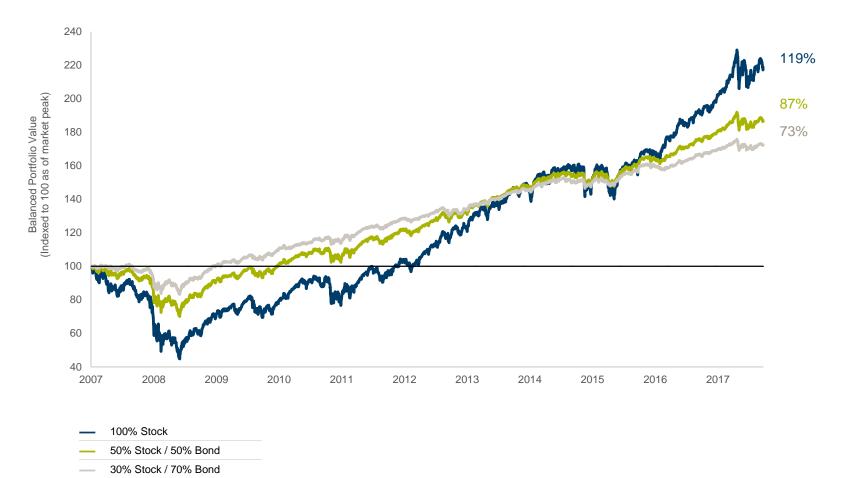
## Twelve of the twenty best trading days occurred in years with negative annual returns

## Nine of the twenty worst trading days occurred in years with positive annual returns

Past performance is no guarantee of future returns. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

\* Source: Vanguard.

## The benefits of long-term perspective, balance and diversification



#### A balanced diversified investor has fared relatively well

Sources: Vanguard calculations based on data from FactSet.

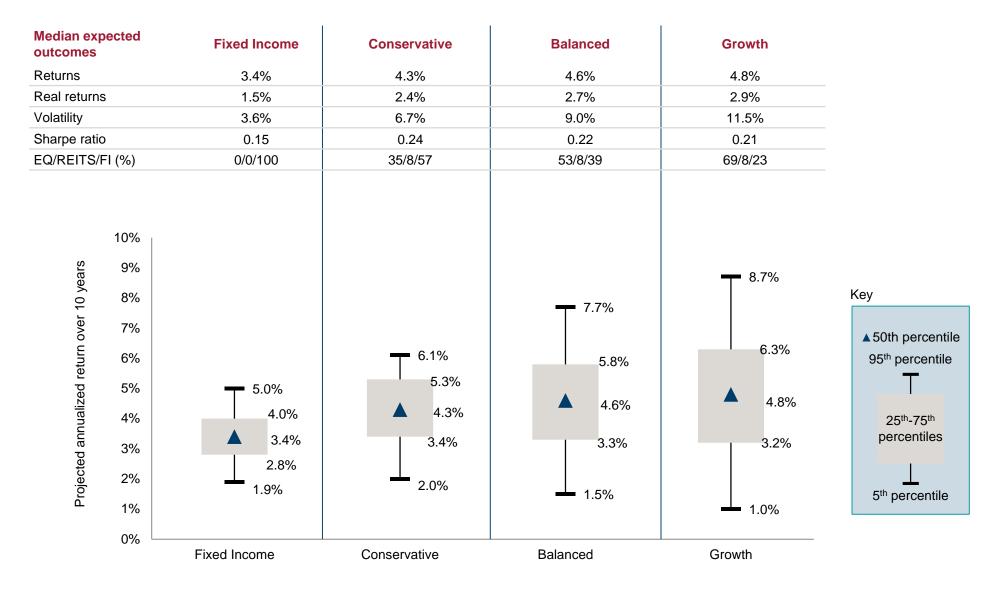
Notes: Each balanced portfolio represented by the mixture of equity and fixed income from the following indices: S&P 500 Total Return Index for equities and Bloomberg Barclays U.S. Aggregate Bond Index for fixed income. Each portfolio is constructed using historical daily data implemented with a monthly rebalancing scheme. Data as of March 30, 2018. Past performance is no guarantee of future returns.

## Suite of portfolio options

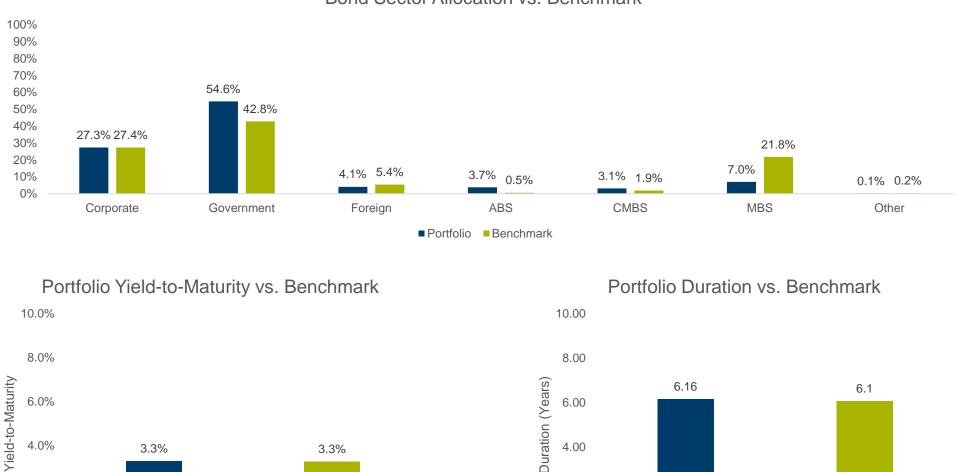
Investment	Fixed Income Portfolio (0/100)	Conservative Portfolio (35/57/8)	Balanced Portfolio (53/39/8)	Growth Portfolio (69/23/8)
Total Equity	0.0%	35.0%	53.0%	69.0%
Total Stock Market Index	0.0%	24.5%	37.1%	48.3%
Total International Stock Market Index	0.0%	10.5%	15.9%	20.7%
Total Fixed Income	100.0%	57.0%	39.0%	23.0%
Total Bond Market Index	24.0%	21.0%	12.0%	9.0%
<ul> <li>Total International Bond Market Index</li> </ul>	24.0%	0.0%	0.0%	0.0%
Intermediate-Term Investment-Grade	20.0%	12.6%	7.2%	5.4%
Short-Term Investment-Grade	28.0%	8.4%	4.8%	3.6%
Short-Term Inflation-Protected Securities	4.0%	0.0%	0.0%	0.0%
Inflation-Protected Securities	0.0%	15.0%	15.0%	5.0%
Total Real Estate	0.0%	8.0%	8.0%	8.0%
Real Estate Index	0.0%	8.0%	8.0%	8.0%
All-in fee*	0.14%	0.13%	0.13%	0.12%

\* All-in fee consists of the portfolio weighted average expense ratio and the advisory fee. Source: Vanguard. As of March 31, 2018. IPRES-3665

## Portfolio analysis



## Domestic fixed income portfolio characteristics



2.00

0.00

Portfolio

## Bond Sector Allocation vs. Benchmark

Source: Vanguard

2.0%

0.0%

Data as of 6/30/2018

Current fixed income portfolio is 31% Vanguard Total Bond Index, 19% Vanguard Intermediate-term Investment Grade, 12% Vanguard Short-term Investment For institutional use only. Not for distribution to retail investors. Grade, and 38% Vanguard Inflation Protected Securities

Benchmark

Benchmark is the BloomBarc USAgg Flt Adjlx

Portfolio

Meeting Materials P 26/40

Benchmark

## **Overview**

The PARS Investment Partnership relates to a relationship between Vanguard and PARS where Vanguard manages four trusts (Conservative, Balanced, Growth, and Fixed Income) in which individual clients can invest their assets according to their appropriate investment objective.

## **Investment objective**

The Conservative Portfolio seeks to provide current income and low to moderate capital appreciation consistent with its current allocation.

## **Investment strategy**

The Conservative Portfolio invests in Vanguard mutual funds using an asset allocation strategy designed for investors seeking both current income and low to moderate capital appreciation. The underlying funds are: Vanguard Total Stock Market Index Fund, Vanguard Total International Stock Index Fund, Vanguard Total Bond Market Index Fund, Vanguard Intermediate-Term Investment-Grade Fund, Vanguard Short-Term Investment-Grade Fund, Vanguard Inflation-Protected Securities Fund, and Vanguard REIT Index Fund.

The Portfolio's indirect stock holdings are a diversified mix of U.S. and foreign large-, mid-, and small-capitalization stocks. The Portfolio's indirect bond holdings are a diversified mix of short-, intermediate-, and long-term U.S. government, U.S. agency, and investment-grade U.S. corporate bonds; mortgage backed and asset-backed securities; and government, agency, and corporate bonds.

### Fees

The fees for managing the portfolio consists of the expense ratios of the individual funds and the advisor fee. Both of these fees are dependent on the assets under management. Currently the average expense ratio is **0.08%** which consists of averaging the expense ratio of the individual funds which are outlined above. The average advisory fee is **0.04%** based on the current assets under management.

## PARS Investment Partnership - Conservative Portfolio

Portfolio holdings			Asset allocation		
Portfolio Date: 6/30/2018			Portfolio Date: 6/30/201	8	
		%			%
	Vanguard Total Stock Mkt Idx Adm			• Cash	1.7
	Vanguard Total Bond Market Index Adm	21.0		•US Equity	32.2
	Vanguard Inflation-Protected Secs Adm	15.0		•Non-US Equity	10.2
	Vanguard Interm-Term Investment-Grde Adm	12.6		• US Bond	
	Vanguard Total Intl Stock Index Inv	10.5			48.9
	Vanguard Short-Term Investment-Grade Adm	8.4		•Non-US Bond	6.7
	Vanguard Real Estate Index Admiral	8.0		• Other	0.2
	Total	100.0		Total	100.0

**Investment growth** 





Annualized offer one year

••••• PARS Conservative Benchmark

Annual voturne

Trailing Returns - Annualized	lling Returns - Annualized after one year					Annual returns													
As of Date: 6/30/2018							14.0 12.0	12.3	11.8			10.9 10	2						10.1
	YTD O	ne Year	Three Years	Five Years	Eight Years	en Years	6.0			4.3	5.0	10	7.3 7.	1 7.7 8	3.0	6.	4 6.3	10.0	10.1
PARS Conservative Portfolio - Admiral	-0.15	4.60	5.16	5.89	7.20	5.93	4.0 2.0	_	-						0.2	0.1			
PARS Conservative Benchmark	-0.19	4.73	5.17	5.88	7.15	5.93	0.0	2010		2011	2	2012	2013	2014	2015	201	5	2017	I

#### Benchmark

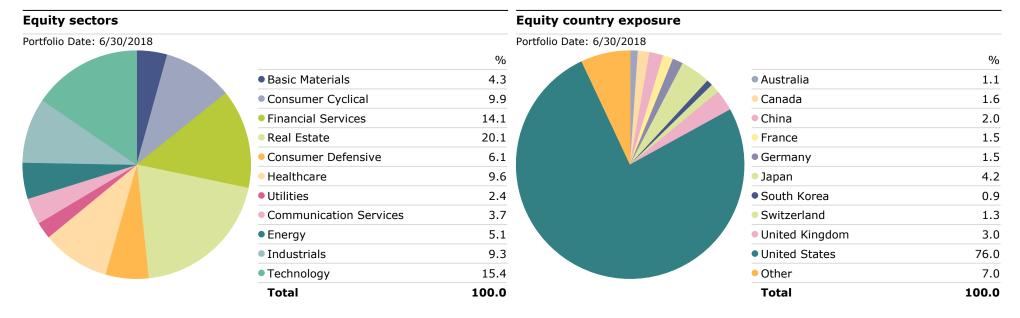
24.5% Spliced Total Stock Mkt Index (equal to CRSP US Total Market Index as of 6/2/13, MSCI US Broad Market Index through 4/22/05, prior DJ Wilshire 5000 Index/ 10.5% Spliced Total International Composite Index as of 6/2/13, MSCI US Broad Market Index through 4/22/05, prior DJ Wilshire 5000 Index/ 10.5% Spliced Total International Composite Index (Consists of the Total International Composite Index through August 31, 2006; the MSCI EAFE + Emerging Markets Index through December 15, 2010; the MSCI ACWI ex USA IMI Index through 6/2/13; and the FTSE Global All Cap ex US Index thereafter) / 42% Spliced Barclays US Aggregate Float-Adjusted Bond Index/ 15% Barclays US Treasury Inflation-Protected Securities Index / 8% US REIT Spliced Index (equal to MSCI US REIT Index adjusted for a 2% cash position though 4/30/2009; MSCI US REIT Index thereafter).

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. Returns are net of the fund expense ratio, gross of advisory fees. Returns represent the historical performance for a Vanguard composite based on the portfolio holdings listed above.

Tuelline Deturne

#### Meeting Materials P 28/40

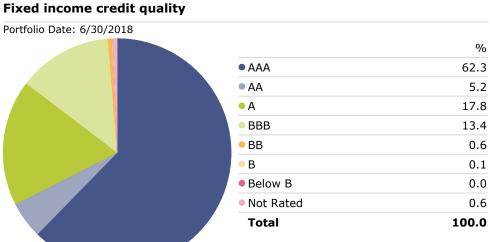
## PARS Investment Partnership - Conservative Portfolio



**Fixed income sectors** 



	%
<ul> <li>Government</li> </ul>	47.4
<ul> <li>Municipal</li> </ul>	0.3
<ul> <li>Corporate</li> </ul>	32.3
<ul> <li>Securitized</li> </ul>	16.9
Cash & Equivalents	3.0
<ul> <li>Derivative</li> </ul>	0.0
Total	100.0



### **Administrative Review**

- 1. Future anticipated contributions
- 2. Future anticipated disbursement requests/options
- 3. Funding policy
- 4. SOC 1-Type 2
- 5. Audit of 115 Trust
- 6. Subaccount Reporting
- 7. Ongoing Plan/Investment Review frequency
- 8. Discussion of any administrative questions or concerns



## CONTACTS

## Maureen Toal Senior Vice President, PARS

mtoal@pars.org (844) 540-6732

Will Rogers Client Services Coordinator, PARS wrogers@pars.org (800) 540-6369 x161

## Nick Piccarreta

Senior Investment Consultant, Vanguard

Nicholas\_Piccarreta@vanguard.com (480) 713-4463 Rachael Sanders Manager, Consulting, PARS rsanders@pars.org (800) 540-6369 x121

William Burns Senior Investment Advisor, Vanguard william\_burns@vanguard.com (610) 503-2501



4350 Von Karman Avenue, Suite 100 Newport Beach, CA 92660

T: (800) 540-6369

F: (800) 660-8057



#### SAN BERNARDINO COMMUNITY COLLEGE DISTRICT PARS Post-Employment Benefits Trust

#### Account Report for the Period 9/1/2018 to 9/30/2018

Jose Torres

Vice Chancellor, Business & Fiscal Services San Bernardino Community College District 114 South Del Rosa Drive San Bernardino, CA 92408

		Accoun	t Summary				
Source	Beginning Balance as of 9/1/2018	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 9/30/2018
PENSION	\$25,429,408.11	\$0.00	-\$116,633.45	\$3,156.31	\$0.00	\$0.00	\$25,309,618.35
PENSION - SBVC	\$5,118,817.55	\$0.00	-\$23,477.75	\$635.35	\$0.00	\$0.00	\$5,094,704.45
PENSION - KVCR	\$21,499,033.75	\$0.00	-\$98,606.56	\$2,668.47	\$0.00	\$0.00	\$21,397,758.72
PENSION - FCC	\$24,570,324.27	\$0.00	-\$112,693.21	\$3,049.68	\$0.00	\$0.00	\$24,454,581.38
Totals	\$76,617,583.68	\$0.00	-\$351,410.97	\$9,509.81	\$0.00	\$0.00	\$76,256,662.90

	Investment Selection
Source	
PENSION	Vanguard Conservative Strategy
PENSION - SBVC	Vanguard Conservative Strategy
PENSION - KVCR	Vanguard Conservative Strategy
PENSION - FCC	Vanguard Conservative Strategy
	Investment Objective
Source	
PENSION	The Conservative Portfolio invests in Vanguard mutual funds using an asset allocation strategy designed for investors seeking both current income and low to moderate capital appreciation.
PENSION - SBVC	The Conservative Portfolio invests in Vanguard mutual funds using an asset allocation strategy designed for investors seeking both current income and low to moderate capital appreciation.
PENSION - KVCR	The Conservative Portfolio invests in Vanguard mutual funds using an asset allocation strategy designed for investors seeking both current income and low to moderate capital appreciation.
PENSION - FCC	The Conservative Portfolio invests in Vanguard mutual funds using an asset allocation strategy designed for investors seeking both current income and low to moderate capital appreciation.

Investment Return

				A	nnualized Retu	m			
Source	1-Month	3-Months	1-Year	3-Years	5-Years	10-Years	Plan's Inception Date		
PENSION	-0.46%	1.83%	3.46%	-	-	-	7/27/2017		
PENSION - SBVC	-0.46%	1.83%	-	-	-	-	6/22/2018		
PENSION - KVCR	-0.46%	1.83%	-	-	-	-	6/22/2018		
PENSION - FCC	-0.46%	1.83%	-	-	-	-	6/22/2018		

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change. Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return. Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

Headquarters - 4350 Von Karman Ave., Suite 100, Newport Beach, CA 92660 800.540.6369 Fax 949.250.1250 www.pars.org