## **Sacramento County Defined Contribution Plans** Performance Analysis<sup>4</sup> For Year Ended March 31, 2018

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		457 Plan		401(a) Plan		% of	Total Return Annualized <sup>1</sup>							
			rticipant	II	rticipant	76 UI					Incontion	Morningotor	Equity	Fixed-Inc
Ticker	Fund Name	II	rket Value		rticipant irket Value	Assets	12 Mo	3 Yr	5 Yr	10 Yr	Inception Date	Morningstar Rating	Style Box <sup>3</sup>	Style Box <sup>3</sup>
1101101	Actively-Managed Funds	11		<u>  </u>		7100010	12 1110						100,100 2011	
OANIX	Oakmark International Inst	\$	34,752,250	\$	339,596	3.36%	15.47%	7.21%	8.80%	7.93%	11/30/16	****		_
SPX	S & P 500 <sup>2</sup>	_		_	,		13.99%	10.78%	13.31%	9.49%	,,	~ ~ ~ ~ ~		
VSENX	JPMorgan Small Cap Equity R6	\$	16,223,910	\$	191,560	1.57%	12.01%	9.73%	12.21%	12.36%	05/31/16	****		-
PRILX	Parnassus Core Equity IS <sup>5</sup>	\$	7,122,512	\$	89,433	0.69%	11.62%	8.98%	11.89%	10.61%		***		_
OIEJX	JPMorgan Equity Income R6	\$	25,785,490	\$	306,491	2.50%	11.38%	9.17%	12.01%	9.88%		****		_
MWTSX	MetWest Total Return Bond Plan <sup>5</sup>	\$	19,166,239	\$	108,082	1.85%	1.18%	1.18%	2.07%	5.26%		***		
FLCNX	Fidelity Contrafund K6	\$	85,834,368	\$	961,748	8.31%	-	-	-	-	05/25/17			-
	Passive (Indexed) Funds													
VTSNX	Vanguard Total Intl Stock Index	\$	12,509,835	\$	112,903	1.21%	17.08%	6.95%	6.43%	2.85%	11/29/10	***		-
VINIX	Vanguard Institutional Index	\$	46,968,144	\$	649,689	4.56%	13.96%	10.75%	13.28%	9.50%	07/31/90	****		-
VIEIX	Vanguard Extended Market Index	\$	25,004,317	\$	254,556	2.42%	13.14%	8.08%	11.88%	10.44%	07/07/97	****		-
VBTIX	Vanguard Total Bond Market Index	\$	20,541,162	\$	204,355	1.99%	1.13%	1.13%	1.75%	3.59%	09/18/95	***	-	
	Money Market & Stable Value I	Fund	s											
N/A	Wells Fargo Stable Value Fund E	\$	18,114,713	\$	170,310	1.75%	1.82%	1.66%	1.56%	2.17%				
N/A	Fidelity Mgd Income Portfolio II	\$	21,182,040	\$	99,879	2.04%	1.57%	1.48%	1.35%	1.57%	04/20/93	-	-	-
FIGXX	FIMM Government Portfolio - CI I	\$	24,551,404	\$	140,350	2.36%	0.95%	0.44%	0.27%	0.33%	07/25/85	-	-	-
FZCXX	Fidelity Govt MMF Premium Class	\$	297,678	\$	-	0.03%	0.81%	-	-	-	04/06/15	-	-	-
	Vanguard Target Retirement Fu	nds												
N/A	Vanguard Target Income Trust I	\$	41,140,541	\$	247,731	3.96%	5.42%	3.73%	4.41%	5.01%				
N/A	Vanguard Target 2015 Trust I	\$	61,159,555	\$	723,887	5.93%	7.33%	4.81%	6.26%	5.85%	06/28/07			
N/A	Vanguard Target 2020 Trust I	\$	101,014,259	\$	2,148,733	9.88%	9.05%	5.74%	7.35%	6.31%	06/22/07			
N/A	Vanguard Target 2025 Trust I	\$	120,172,874	\$	3,428,825	11.84%	10.26%	6.40%	8.07%	6.59%	06/28/07			
N/A	Vanguard Target 2030 Trust I	\$	101,732,225	\$	3,512,121	10.08%	<b>11.26</b> %	6.92%	8.69%	6.80%	06/28/07			
N/A	Vanguard Target 2035 Trust I	\$	81,442,965	\$	2,943,303	8.08%	12.30%	7.46%	9.33%	7.13%	06/28/07			
N/A	Vanguard Target 2040 Trust I	\$	52,417,698	\$	1,638,825	5.18%	13.32%	7.95%	9.82%	7.45%	06/28/07			
N/A	Vanguard Target 2045 Trust I	\$	31,379,901	\$	844,549	3.09%	13.78%	8.20%	9.98%	7.50%	06/28/07	-		
N/A	Vanguard Target 2050 Trust I	\$	12,630,132	\$	309,291	1.24%	13.79%	8.18%	9.97%	7.53%	06/28/07	-		
N/A	Vanguard Target 2055 Trust I	\$	5,131,711	\$	70,114	0.50%	13.78%	8.15%	9.94%	-	10/05/10	-		
N/A	Vanguard Target 2060 Trust I	\$	2,672,113	\$	8,661	0.26%	13.78%	8.17%	9.97%	-	03/01/12	-		

## Sacramento County Defined Contribution Plans Performance Analysis<sup>4</sup> For Year Ended March 31, 2018

					• •	% of Total	Total Return Annualized <sup>1</sup>				Inception	Morningstar	Equity	Fixed-Inc	
Ticker	Fund Name	Mar	ket Value	Ma	arket Value	Assets	12 Mo	3 Yr	5	Yr	10 Yr	Date	Rating	Style Box <sup>3</sup>	Style Box <sup>3</sup>
N/A	Vanguard Target 2065 Trust I	\$	444,158	\$	34,845	0.05%	-	-		-	-	07/21/17	-		
N/A	BrokerageLink	\$	54,722,915	\$	408,921	5.24%	-	-		-	-		-	-	-
		\$1,	024,115,105	\$	19,948,758										

<sup>&</sup>lt;sup>1</sup> We hope you find this information both interesting and useful. However, on a cautionary note, remember that past performance may not be an indicator of future results. This information should not be used or relied upon exclusively when making an investment in any of the funds.

<sup>3</sup> Matrices: Equity Style Matrix – (EQ) Fixed Income Style Matrix – (FI)

731	e Alei	g Glos	, Art	Short Int John						
			Large				High			
			Mid				Medium			
			Small				Low			

<sup>&</sup>lt;sup>4</sup> Sources: Morningstar and Fidelity

<sup>&</sup>lt;sup>2</sup> The S&P 500 performance is provided for comparison purposes.

<sup>&</sup>lt;sup>5</sup> Funds on the Watch List that are being reviewed for possible removal. The criteria for placement on the Watch List at least two of the following: underperforming the benchmark(s) over a 3-, 5-, or 10-year period; underperforming the peer group average over a 3-, 5-, or 10-year period, a Morningstar rating of ★ or ★★; any extenuating circumstance that may affect plan participants.

<sup>&</sup>lt;sup>6</sup> Funds on the Removal List.

## Sacramento County Defined Contribution Plans Portfolio Analysis<sup>5</sup> For Year Ended March 31, 2018

Tot Teat Linea Watch 31, 2010												
		Net Fu	ınd Compo	sition								
	U.S. Non-U.S.									Top 3		
Fund Name	Cash	Stock	Stock	Bonds	Other	Largest Sector	%	2nd Largest Sector	%	3rd Largest Sector	%	
Actively-Managed Funds												
Oakmark International Inst	3.3%	5.3%	86.4%	0.0%	5.0%	Financial Services	33.49%	Consumer Cyclical	30.92%	Industrials	14.13%	78.54%
S&P 500												
JPMorgan Small Cap Equity R6	4.9%	95.1%	0.0%	0.0%	0.0%	Consumer Cyclical			17.75%	Industrials	16.92%	53.11%
Parnassus Core Equity IS	3.5%	93.0%	3.5%	0.0%	0.0%	Healthcare	20.13%	Industrials	15.94%	Technology	13.82%	49.89%
JPMorgan Equity Income R6	1.6%	97.4%	1.0%	0.0%	0.0%	Financial Services	31.10%	Industrials	12.54%	Healthcare	11.37%	55.01%
MetWest Total Return Bond Plan	-1.0%	0.3%	0.0%	100.3%	0.4%	AAA	62.39%	Α	17.23%	BBB	11.29%	90.91%
Fidelity Contrafund K6	3.1%	90.6%	6.2%	0.1%	0.1%	Technology	35.42%	Financial Services	25.09%	Consumer Cyclical	15.86%	76.37%
Passive (Indexed) Funds												
Vanguard Total Intl Stock Index	2.6%	1.6%	94.9%	0.0%	0.9%	Financial Services		Industrials		Technology	12.01%	45.23%
Vanguard Institutional Index	0.2%	99.0%	0.8%	0.0%	0.0%	Technology	21.83%	Financial Services	16.98%	Healthcare	13.97%	52.78%
Vanguard Extended Market Index	2.4%	95.9%	1.7%	0.0%	0.0%	Technology	18.21%	Financial Services	16.01%	Industrials	13.85%	48.07%
Vanguard Total Bond Market Index	2.6%	0.0%	0.0%	97.4%	0.0%	AAA	69.77%	BBB	14.64%	А	12.15%	96.56%
Money Market & Stable Value Fu	ınds											
Wells Fargo Stable Value Fund E												
Fidelity Mgd Income Portfolio II												
FIMM Government Portfolio - CI I	37.1%	0.0%	0.0%	62.3%	0.6%							
Fidelity Govt MMF Premium Class	33.4%	0.0%	0.0%	69.1%	-2.4%							
Vanguard Target Retirement Fun	d											
Vanguard Target Income Trust I	3.7%	17.8%	11.5%	66.6%	0.5%	AAA	65.86%	А	13.50%	BBB	12.58%	91.94%
Vanguard Target 2015 Trust I	3.1%	24.9%	16.1%	55.4%	0.5%	AAA	63.97%	А	14.25%	BBB	13.26%	91.48%
Vanguard Target 2020 Trust I	2.3%	32.1%	21.0%	44.0%	0.6%			Technology	17.44%	-	11.92%	
Vanguard Target 2025 Trust I	1.8%	37.4%	24.5%	35.7%	0.6%	Financial Services		Technology			11.92%	47.91%
Vanguard Target 2030 Trust I	1.7%	42.0%	27.2%	28.5%	0.6%	Financial Services	18.54%	Technology	17.45%	Consumer Cyclical	11.92%	47.91%
Vanguard Target 2035 Trust I	1.5%	46.5%	30.1%	21.3%	0.6%	Financial Services	18.54%	Technology	17.45%	Consumer Cyclical	11.92%	47.91%
Vanguard Target 2040 Trust I	1.3%	50.9%	33.1%	14.0%	0.6%	Financial Services		Technology	17.45%			
Vanguard Target 2045 Trust I	1.2%	53.4%	34.9%	9.9%	0.6%	Financial Services		Technology	17.44%			
Vanguard Target 2050 Trust I	1.2%	53.5%	34.9%	9.8%	0.6%	Financial Services		Technology	17.44%			
Vanguard Target 2055 Trust I	1.0%	53.6%	34.8%	2.9%	7.7%	Financial Services		Technology	17.45%			
Vanguard Target 2060 Trust I	1.0%	53.6%	34.7%	2.9%	7.8%	Financial Services	18.54%	Technology	17.46%	Consumer Cyclical	11.92%	47.92%

## Sacramento County Defined Contribution Plans Portfolio Analysis<sup>5</sup> For Year Ended March 31, 2018

		Net Fu	ınd Compo	sition								
		U.S.	Non-U.S.									Top 3
Fund Name	Cash	Stock	Stock	Bonds	Other	Largest Sector	%	2nd Largest Sector	%	<b>3rd Largest Sector</b>	%	%
Vanguard Target 2065 Trust I	1.7%	53.8%	34.5%	9.6%	0.4%	Financial Services	18.53%	Technology	17.48%	Consumer Cyclical	11.92%	47.93%

BrokerageLink