

# Louisiana State Employees Retirement System ORP - 95218-01

## Investment Performance as of 10/31/2018



Current performance may be lower or higher than performance data shown. Performance data quoted represents past performance and is not a guarantee or prediction of future results. For performance data current to the most recent month-end, please visit [www.louisianadcp.com](http://www.louisianadcp.com).

Please consider the investment objectives, risks, fees and expenses carefully before investing. For this and other important information about investments offered through your Plan, you may obtain mutual fund prospectuses from your registered representative or Plan website. Read them carefully before investing.

For additional fund information, please refer to the Fund Fact Sheet or Prospectus.

INVESTMENT OPTION	Ticker	Gross/Net Expense Ratio	Inception Date	Returns as of Month Ending 10/31/2018					Returns as of Quarter Ending 09/28/2018					Calendar Year Returns			
				1 Month YTD	1 Year	3 Year	5 Year	10 Year/ Since Inception	3 Month	1 Year	3 Year	5 Year	10 Year/ Since Inception	2017	2016	2015	
<b>Asset Allocation</b>																	
Vanguard Target Retirement Income Inv <sup>1,2,14</sup>	VTINX	0.13 / 0.13	10-27-2003	-2.66	-1.44	-0.25	3.65	3.63	6.29	1.33	3.31	5.36	4.52	5.67	8.47	5.25	-0.17
Vanguard Target Retirement 2015 Inv <sup>1,2,14</sup>	VTXVX	0.13 / 0.13	10-27-2003	-3.40	-1.70	-0.03	4.70	4.69	7.97	1.76	4.54	7.15	5.92	6.91	11.50	6.16	-0.46
Vanguard Target Retirement 2020 Inv <sup>1,2,14</sup>	VTWNX	0.13 / 0.13	06-07-2006	-4.39	-2.07	-0.03	5.56	5.40	8.65	2.36	5.87	8.68	6.92	7.56	14.08	6.95	-0.68
Vanguard Target Retirement 2025 Inv <sup>1,2,14</sup>	VTTVX	0.14 / 0.14	10-27-2003	-5.05	-2.38	-0.02	6.15	5.83	9.16	2.76	6.79	9.71	7.56	7.98	15.94	7.48	-0.85
Vanguard Target Retirement 2030 Inv <sup>1,2,14</sup>	VTHRX	0.14 / 0.14	06-07-2006	-5.58	-2.47	0.09	6.69	6.22	9.64	3.09	7.65	10.66	8.13	8.36	17.52	7.85	-1.03
Vanguard Target Retirement 2035 Inv <sup>1,2,14</sup>	VTTHX	0.14 / 0.14	10-27-2003	-6.15	-2.66	0.15	7.18	6.59	10.10	3.47	8.51	11.61	8.69	8.78	19.12	8.26	-1.26
Vanguard Target Retirement 2040 Inv <sup>1,2,14</sup>	VFORX	0.15 / 0.15	06-07-2006	-6.68	-2.80	0.22	7.71	6.90	10.40	3.79	9.37	12.54	9.17	9.14	20.71	8.73	-1.59
Vanguard Target Retirement 2045 Inv <sup>1,2,14</sup>	VTIVX	0.15 / 0.15	10-27-2003	-7.07	-2.98	0.20	7.88	7.02	10.46	4.03	9.85	12.91	9.39	9.24	21.42	8.87	-1.57
Vanguard Target Retirement 2050 Inv <sup>1,2,14</sup>	VFIFX	0.15 / 0.15	06-07-2006	-7.06	-2.96	0.17	7.90	7.02	10.45	4.02	9.84	12.90	9.38	9.24	21.39	8.85	-1.58
Vanguard Target Retirement 2055 Inv <sup>1,2,14</sup>	VFFVX	0.15 / 0.15	08-18-2010	-7.03	-2.96	0.19	7.89	6.99	9.98	3.99	9.79	12.89	9.34	11.08	21.38	8.88	-1.72
Vanguard Target Retirement 2060 Inv <sup>1,2,14</sup>	VTTSX	0.15 / 0.15	01-19-2012	-7.05	-2.95	0.19	7.88	6.99	9.57	4.00	9.81	12.89	9.35	10.90	21.36	8.84	-1.68
Vanguard Target Retirement 2065 Inv <sup>2,14</sup>	VLXVX	0.15 / 0.15	07-12-2017	-7.07	-3.04	0.12	N/A	N/A	4.59	3.95	9.75	N/A	N/A	11.42	N/A	N/A	N/A
<b>International</b>																	
American Funds EuroPacific Gr R5 <sup>5,14</sup>	RERFX	0.53 / 0.53	05-15-2002	-9.19	-11.62	-10.62	4.43	3.38	8.21	-0.86	1.44	9.88	6.15	6.81	31.09	1.00	-0.53
BlackRock EAFE Equity Index Coll F <sup>4,5</sup>	N/A	0.18 / 0.18	05-02-2000	-7.98	-9.06	-6.65	4.06	2.18	6.92	1.36	2.99	9.45	4.58	5.35	25.19	1.94	-0.53
Oppenheimer Developing Markets Y <sup>5,14</sup>	ODVYX	1.05 / 1.05	09-07-2005	-9.36	-13.44	-11.32	6.32	0.63	9.36	-3.37	0.37	13.12	3.35	7.48	35.10	7.17	-13.84
MSCI EAFE Index <sup>8,9</sup>	N/A	- / -		-7.96	-9.28	-6.85	3.62	2.02	6.89	1.35	2.74	9.23	4.42	5.38	25.03	1.00	-0.81
<b>Small Cap</b>																	
BlackRock Russell 2000 Index Coll F <sup>4,6</sup>	N/A	0.26 / 0.26	12-31-1997	-10.88	-0.67	1.79	10.65	7.99	12.39	3.56	15.17	17.11	11.05	11.07	14.63	21.31	-4.41
Russell 2000 Index <sup>8,9,12</sup>	N/A	- / -		-10.86	-0.60	1.85	10.68	8.01	12.44	3.58	15.24	17.12	11.07	11.11	14.65	21.31	-4.41
<b>Mid Cap</b>																	

## Louisiana State Employees Retirement System ORP - 95218-01 (Continued)

INVESTMENT OPTION	Ticker	Gross/Net Expense Ratio	Inception Date	Returns as of Month Ending 10/31/2018					Returns as of Quarter Ending 09/28/2018					Calendar Year Returns			
				1 Month YTD	1 Year	3 Year	5 Year	10 Year/ Since Inception	3 Month Year	1 Year	3 Year	5 Year	10 Year/ Since Inception	2017	2016	2015	
BlackRock Mid Cap Equity Index - Coll F <sup>4,6</sup>	N/A	0.25 / 0.25	06-16-1997	-9.56	-2.92	0.83	9.65	8.69	13.92	3.81	13.99	15.46	11.70	12.28	16.02	20.50	-2.31
S & P MidCap 400 Index <sup>8,9,11</sup>	N/A	- / -		-9.55	-2.77	1.02	9.85	8.89	14.13	3.86	14.21	15.68	11.91	12.49	16.24	20.74	-2.18
<b>Large Cap</b>																	
BlackRock Equity Index - Collective F <sup>4</sup>	N/A	0.18 / 0.18	03-05-1997	-6.85	2.86	7.17	11.35	11.18	13.13	7.66	17.72	17.13	13.79	11.86	21.64	11.79	1.27
T. Rowe Price Equity Income Fund <sup>14</sup>	PRFDX	0.65 / 0.65	10-31-1985	-5.62	-2.34	1.57	9.75	7.20	10.77	3.99	9.10	14.86	9.36	9.36	16.18	19.28	-6.66
T. Rowe Price Instl Large Cap Core Gr <sup>14</sup>	TPLGX	0.57 / 0.57	09-30-2003	-9.14	8.12	10.56	14.28	14.16	16.85	6.45	27.34	21.75	17.65	15.56	36.50	1.12	11.34
S & P 500 Index <sup>8,9,10</sup>	N/A	- / -		-6.83	3.01	7.35	11.52	11.34	13.24	7.71	17.91	17.31	13.95	11.97	21.83	11.96	1.38
<b>Bond</b>																	
BlackRock US Debt Index Fund Coll F <sup>4,7</sup>	N/A	0.20 / 0.20	03-31-1998	-0.81	-2.48	-2.19	0.92	1.74	3.82	0.01	-1.34	1.19	2.07	3.66	3.46	2.53	0.41
PIMCO Total Return Admin <sup>7,14</sup>	PTRAX	0.80 / 0.80	09-08-1994	-0.29	-2.10	-1.84	1.55	1.77	4.88	0.02	-1.76	1.90	2.01	4.81	4.87	2.34	0.48
Vanguard Inflation-Protected Secs Inv <sup>7,14</sup>	VIPSX	0.20 / 0.20	06-29-2000	-1.42	-2.37	-1.45	1.24	0.81	3.86	-0.79	0.19	1.80	1.19	3.05	2.81	4.52	-1.83
Barclays Capital Aggregate Bond Index <sup>8,9,13</sup>	N/A	- / -		-0.79	-2.38	-2.05	1.04	1.83	3.94	0.02	-1.22	1.31	2.16	3.77	3.54	2.65	0.55
<b>Current Fixed Rate(s)</b>																	
LASERS Stable Value Fund: <sup>3</sup> 2.25%																	

These returns and fund operating expenses are expressed as percentages. 3, 5 and 10 Year/Since Inception returns shown are annualized. For 10 Year/Since Inception, if the fund was not in existence for 10 years, returns shown are since inception. If the fund is less than one year old, returns are not annualized.

Performance returns reflect a deduction for fund operating expenses. Your Plan may also assess an administrative fee which would reduce the performance quoted above.

Funds may impose redemption fees and/or transfer restrictions if assets are held for less than the published holding period. For more information, see the fund's prospectus and/or disclosure documents.

Great-West Financial(R). Empower Retirement and Great-West Investments (TM) are the marketing names of Great-West Life & Annuity Insurance Company, Corporate Headquarters: Greenwood Village, CO; Great-West Life and Annuity Insurance Company of New York, Home Office: New York, NY, and their subsidiaries and affiliates, including registered investment advisers Advised Assessts Group, LLC and Great-West Capital Management, LLC

Expense ratios provided are the Funds' total annual operating expense ratios, gross of any fee waivers or expense reimbursement.

<sup>1</sup> Target Date funds may be subject to fund operating expense at the target date fund level as well as a prorated fund operating expense of each underlying fund in which they invest. For more information, please refer to the fund prospectus.

<sup>2</sup> Asset allocation and balanced investment options and models are subject to risks of the underlying investments, which can be a mix of stocks/stock funds and bonds/bond funds. For more information, see the prospectus and/or disclosure documents.

<sup>3</sup> This fixed fund is offered through a group fixed and variable deferred annuity contract issued by Great-West Life & Annuity Insurance Company. A ticker symbol is not available for this investment option.

<sup>4</sup> A collective trust is not a mutual fund and is exempt from SEC registration. Designed for and exclusively sold to qualified retirement plans and their participants, the funds are not available to individual retail investors.

<sup>5</sup> Foreign investments involve special risks, including currency fluctuations, taxation differences and political developments.

<sup>6</sup> Equity securities of small and mid-size companies may be more volatile than securities of larger, more established companies.

<sup>7</sup> Compared to more highly rated securities, high-yield bond investment options are subject to a greater risk, including the risk of default. A bond fund's yield, share price and total return change daily and are based on changes in interest rates, market conditions, economic and political news and quality and maturity of its investments. In general, bond prices fall when interest rates rise and vice versa.

<sup>8</sup> A benchmark index is not actively managed, does not have a defined investment objective, and does not incur fees or expenses. Therefore, performance of a fund will generally be less than its benchmark index. You cannot invest directly in a benchmark index.

## Louisiana State Employees Retirement System ORP - 95218-01 (Continued)

<sup>9</sup> *Benchmark index returns are supplied by Morningstar, Inc. There may be another benchmark that is more specific to each of the funds listed under the broad asset class. Please refer to the fund's prospectus for more specific information as to the fund's actual benchmark index.*

<sup>10</sup> *S&P 500(R), S&P Mid Cap 400(R) Index and S&P Small Cap 600(R) Index are registered trademarks of Standard & Poor's Financial Services LLC and have been licensed for use by Great-West Life & Annuity Insurance Company. The funds are not sponsored, endorsed, sold or promoted by Standard & Poor's, and Standard & Poor's makes no representation regarding the advisability of investing in the funds.*

<sup>11</sup> *S&P MidCap 400® Index is an unmanaged index considered indicative of the domestic Mid-Cap equity market. "Standard & Poor's®", "S&P®", "S&P 400®", and "Standard & Poor's 400®" are registered trademarks of Standard & Poor's Financial Services LLC ("Standard & Poor's").*

<sup>12</sup> *Russell 2000® Index is a trademark of Russell Investments and is an unmanaged index considered indicative of the domestic Small-Cap equity market.*

<sup>13</sup> *Barclays Capital U.S. Aggregate Bond Index is an unmanaged index representative of the broad bond market and is composed of government and corporate bonds, mortgage-backed bonds and asset-backed bonds.*

<sup>14</sup> *Although data is gathered from reliable sources, including but not limited to Morningstar, Inc., the completeness or accuracy of the data shown cannot be guaranteed. Where data obtained from Morningstar, (C)2017 Morningstar, Inc. All rights reserved. The Data: (1) is the proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.*