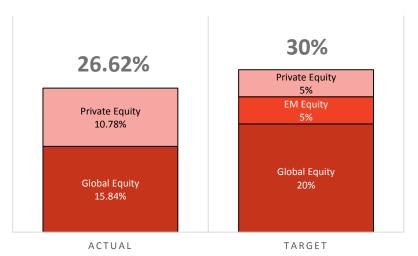


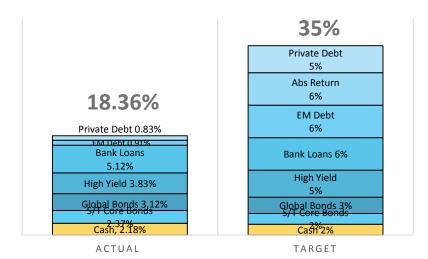
July 31, 2017 Board Monthly Investment Reports

	Actue	al	Target	Target Range				
	\$ (M)	%	\$ (M)	Low	%	High		
<u>EQUITY</u>								
Global Equity	335.12	15.84%	423.02	10%	20%	23%		
Emerging Market Equity	-	0.00%	105.75	0%	5%	8%		
Private Equity	227.92	10.78%	105.75	4%	5%	15%		
TOTAL EQUITY	563.04	26.62%	634.53	20%	30%	40%		
FIXED INCOME								
Short Term Core Bonds	50.11	2.37%	42.30	0%	2%	5%		
Global Bonds	65.94	3.12%	63.45	0%	3%	6%		
High Yield	81.08	3.83%	105.75	2%	5 %	8%		
Bank Loans	108.19	5.12%	126.91	3%	6 %	9%		
Emerging Market Debt	19.30	0.91%	126.91	0%	6 %	9%		
Absolute Return & Structured Credit	-	0.00%	126.91	0%	6 %	9%		
Private Debt	17.66	0.83%	105.75	2%	5%	7%		
TOTAL FIXED INCOME	342.27	16.18%	697.98	15%	33%	38%		
GLOBAL ASSET ALLOCATION (GAA)								
Risk Parity	78.22	3.70%	105.75	2%	5%	8%		
GTAA	22.28	1.05%	63.45	0%	3%	6%		
Absolute Return	34.29	1.62%	42.30	0%	2%	5%		
TOTAL GAA	134.78	6.37%	211.51	5%	10%	15%		
REAL ASSETS								
Liquid Real Assets	-	0.00%	63.45	0%	3%	6%		
Natural Resources	252.22	11.92%	105.75	3%	5%	10%		
Infrastructure	237.98	11.25%	105.75	3%	5%	10%		
Real Estate	538.76	25.47%	253.81	10%	12%	25%		
TOTAL REAL ASSETS	1,028.97	48.65%	528.77	20%	25%	45%		
CASH	46.04	2.18%	42.30	0%	2%	5%		
GROSS INVESTMENT ASSETS	2,115.09	100%						
DPFP DEBT	0.00		<u>-</u>	0%	0%	15%		
NET ASSET VALUE	2,115.09							

EQUITY



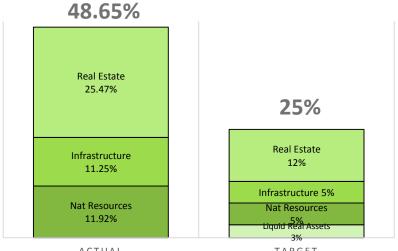
FIXED INCOME & CASH



GLOBAL ASSET ALLOCATION

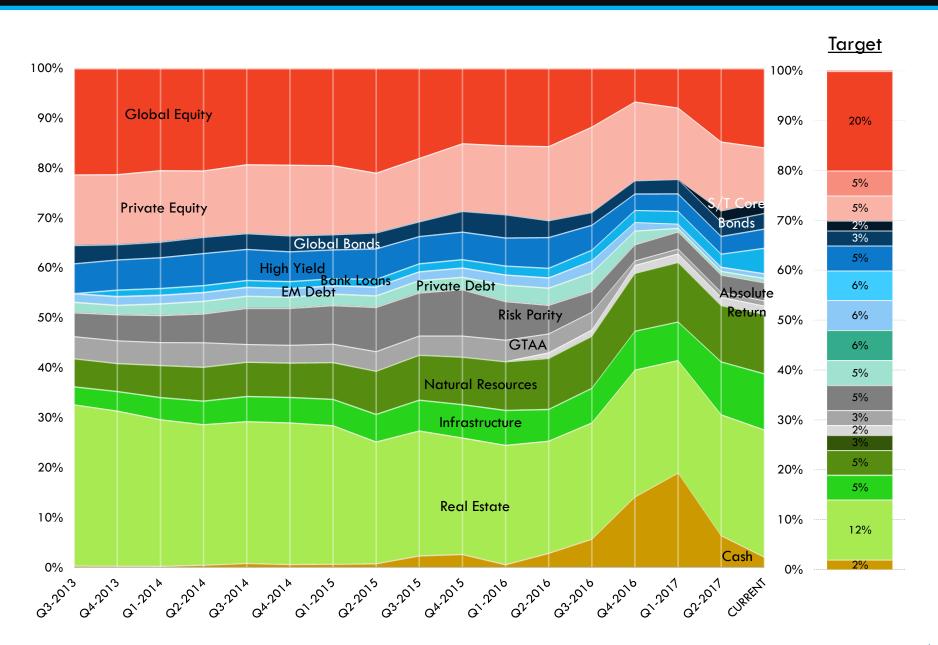


REAL ASSETS



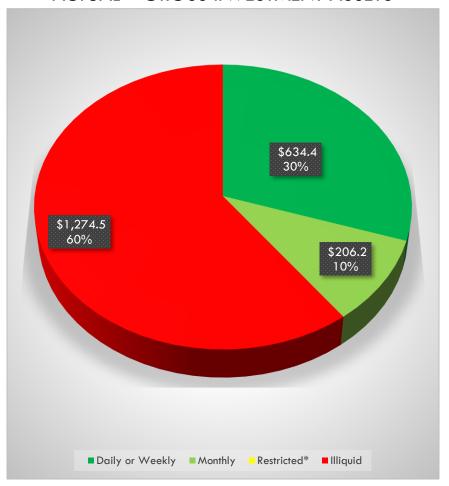
ACTUAL

TARGET

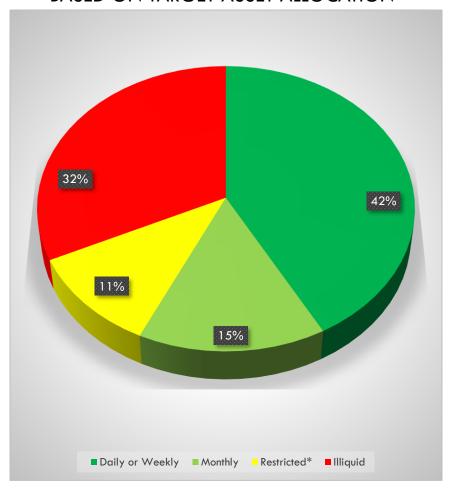


In Millions

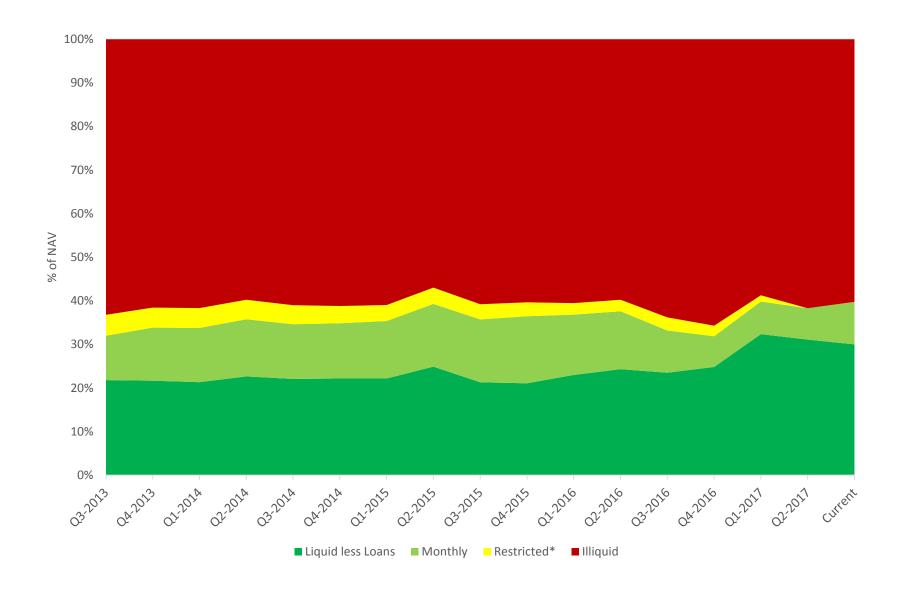
ACTUAL – GROSS INVESTMENT ASSETS



BASED ON TARGET ASSET ALLOCATION



^{* -} Assets can be redeemed between monthly and annual basis often with gating, lock-ups or notice of more than 30 days required.



^{* -} Assets can be redeemed between monthly and annual basis often with gating, lock-ups or notice of more than 30 days required.

Fund	Vintage	Asset Class	Total Commitment	Unfunded Capital
JPM AIRRO	2008	Infra	37,000,000	1,150,000
JPM AIRRO II¹	2013	Infra	40,000,000	32,563,999
JPM Maritime	2009	Infra	50,000,000	1,782,433
Hudson Clean Energy Partners	2009	PE	25,000,000	-
Huff Energy Fund	2006	PE	100,000,000	119,979
Industry Ventures	2016	PE	5,000,000	3,875,000
Lone Star Growth Capital	2006	PE	16,000,000	16,000,000
Lone Star Opportunities Fund V	2012	PE	75,000,000	18,750,000
Riverstone	2016	Private Debt	10,000,000	1,514,800
Hearthstone MS II	1999	RE	10,000,000	1,000,000
Hearthstone MS III	2003	RE	10,000,000	1,845,000
TOTAL PRIVATE PORTFOLIO				\$ 78,601,211

		Total	Outstanding
Real Estate Debt Obligations	Maturity	Commitment	Balance
Commitment to repay RCH debt ²	12/31/2017	111,111,111	100,000,000

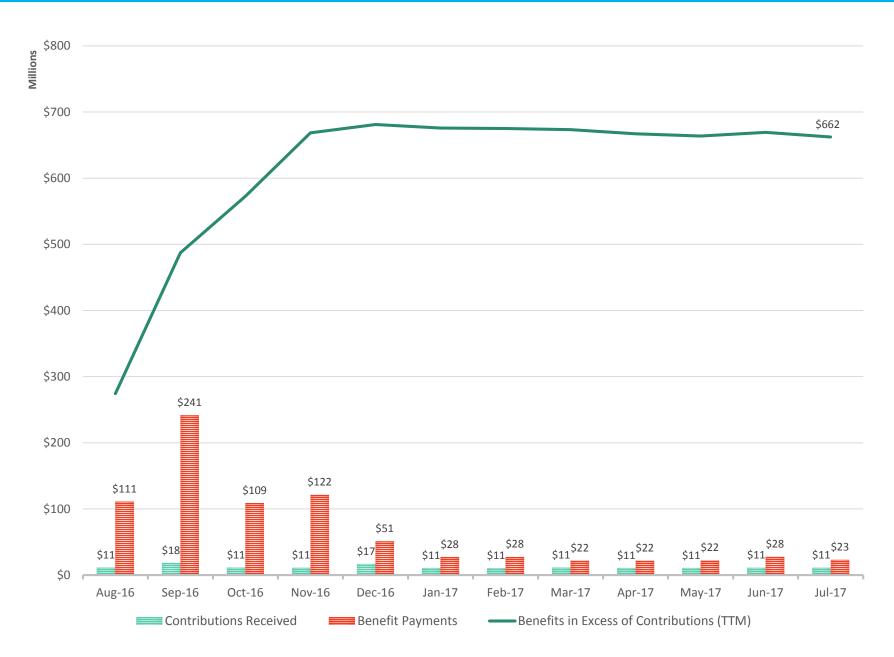
- 1 JP Morgan notified DPFP that they have elected to terminate the investment period of the AIRRO II fund. Capital can only be called in specific situations such as for follow-on capital, fund expenses and fees. DPFP expects that only a small portion of the unfunded will actually be called by the manager.
- 2 DPFP has a capital commitment obligation to repay \$100m of RCH company level debt, which ammoritizes until the final payment due on December 31, 2017, but could be called if DPFP net plan assets drop below \$1.75 billion. Total commitment includes overcollaterization required by bank under the loan agreement.

TOTAL CAPITAL CALLS & CONT	RIBUTIONS	\$41,231,480
Outflows over \$1 m		
Bank of America	\$40,000,000	
Riverstone	Capital Call	\$1,191,413
TOTAL DISTRIBUTIONS		\$4,570,778
Inflows over \$1 m		
Museum Tower	Sales proceeds	\$4,200,000

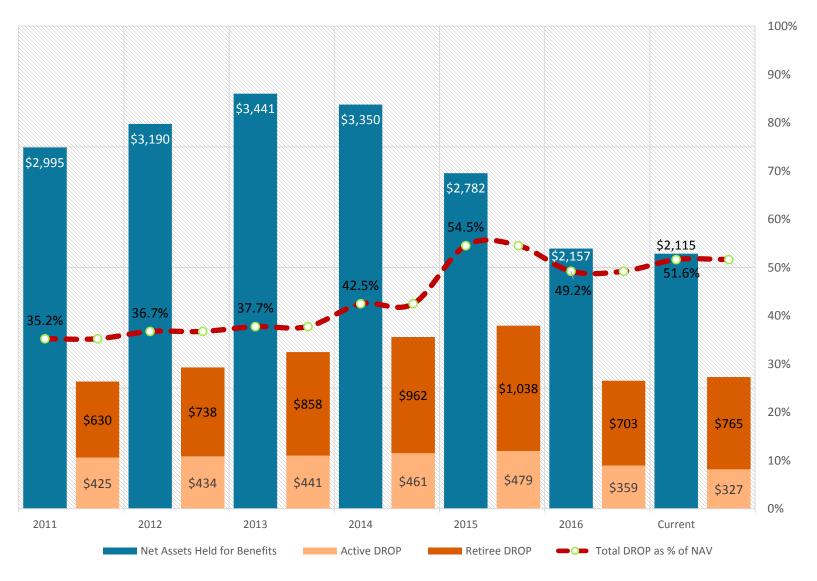
^{*} Excludes funding, redemptions and distributions from public equity and public fixed income separate accounts

Staff funded \$50 million to Pacific Asset Management, a new bank loan manager that the board approved in June 2017.

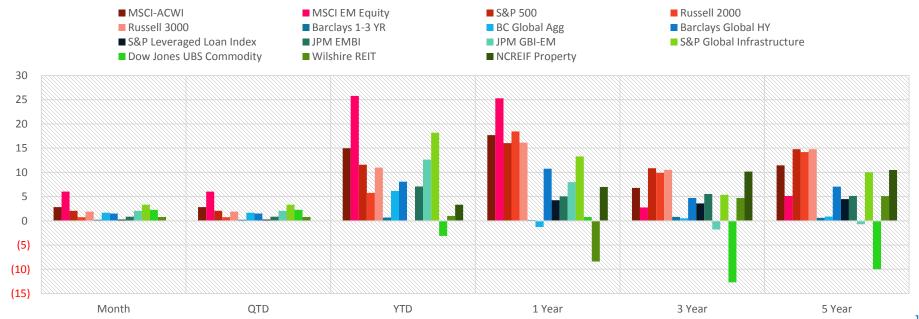
Manager	Asset Category	Asset Class	Amount
Pacific Asset Management	Fixed Income	Bank Loans	\$50,000,000



In Millions



Asset Class	Benchmark	Month	QTD	YTD	1 Year	3 Year	5 Year
Global Equity	MSCI-ACWI	2.83	2.83	14.98	1 <i>7</i> .69	6.80	11.45
Emerging Markets	MSCI EM Equity	6.04	6.04	25.77	25.30	2.76	5.14
US Equity	S&P 500	2.06	2.06	11.59	16.04	10.87	14.78
US Small Cap	Russell 2000	0.74	0.74	5.77	18.45	9.89	14.19
US All Cap	Russell 3000	1.89	1.89	10.99	16.14	10.52	14.79
US Treasury	Barclays 1-3 YR	0.21	0.21	0.68	0.16	0.80	0.63
Global Bonds	BC Global Agg	1.68	1.68	6.16	(1.28)	0.51	0.88
High Yield	Barclays Global HY	1.50	1.50	8.07	10.76	4.71	7.07
Bank Loans	S&P Leveraged Loan Index	0.24	0.24	(0.02)	4.25	3.60	4.48
EM Debt (USD)	JPM EMBI	0.84	0.84	7.08	5.04	5.53	5.13
EM Govt. Bonds (Local)	JPM GBI-EM	2.07	2.07	12.65	7.97	(1.79)	(0.70)
Public Infrastructure	S&P Global Infrastructure	3.33	3.33	18.18	13.31	5.37	10.03
Commodities	Dow Jones UBS Commodity	2.26	2.26	(3.11)	0.77	(12.69)	(9.98)
Public Real Estate	Wilshire REIT	0.78	0.78	1.01	(8.42)	4.71	5.12
Private Real Estate	NCREIF Property	0.00	0.00	3.33	6.98	10.16	10.49



Dallas Police and Fire Pension System - Net of Fees -Public Managers Equity As of July 2017

Market Value	Allocation	Month	QTD	YTD	1 Year	3 Year	5 Year	10 Year	Inception Date
2,065,584,949	100.00	(3.27)	(3.27)	3.19	5.35	(2.89)	1.58		01-Jan-1995
204 255 225	40.00	4.00	4.00	40.00	40.77	0.00	40.44		04 1-1 0000
334,955,285	16.22								01-Jul-2009
		(1.03)	(1.03)	1.94	1.07	1.22	0.66		
71.453.636	3.46	1.81	1.81						01-Jun-2017
, , , , , , , , , , , , , , , , , , , ,		2.83	2.83						
		(1.02)	(1.02)						
70.390.788	3.41	0.80	0.80						01-Jun-2017
		2.83	2.83						
		(2.03)	(2.03)						
93,025,723	4.50	2.65	2.65	21.92	26.21	8.86	14.16		01-Sep-2007
		2.83	2.83	14.98	17.69	6.80	11.45		-
		(0.19)	(0.19)	6.94	8.51	2.06	2.71		
99,932,612	4.84	1.72	1.72	13.82	12.64	7.17	10.40		01-Dec-2009
		2.83	2.83	14.98	17.69	6.80	11.45		
		(1.11)	(1.11)	(1.16)	(5.06)	0.37	(1.05)		
106,852	0.01								01-Apr-2002
45,674	0.00								01-Jan-1999
	2,065,584,949 334,955,285 71,453,636 70,390,788 93,025,723 99,932,612	2,065,584,949 100.00 334,955,285 16.22 71,453,636 3.46 70,390,788 3.41 93,025,723 4.50 99,932,612 4.84	2,065,584,949 100.00 (3.27) 334,955,285 16.22 1.80 2.83 (1.03) 71,453,636 3.46 1.81 2.83 (1.02) 70,390,788 3.41 0.80 2.83 (2.03) 93,025,723 4.50 2.65 2.83 (0.19) 99,932,612 4.84 1.72 2.83 (1.11) 106,852 0.01	2,065,584,949 100.00 (3.27) (3.27) 334,955,285 16.22 1.80 1.80 2.83 2.83 2.83 (1.03) (1.03) 71,453,636 3.46 1.81 1.81 2.83 2.83 2.83 (1.02) (1.02) (1.02) 70,390,788 3.41 0.80 0.80 2.83 2.83 (2.03) (2.03) (2.03) (2.03) 93,025,723 4.50 2.65 2.65 2.83 2.83 2.83 (0.19) (0.19) 99,932,612 4.84 1.72 1.72 2.83 2.83 (1.11) (1.11) (1.11)	2,065,584,949 100.00 (3.27) (3.27) 3.19 334,955,285 16.22 1.80 1.80 16.92 2.83 2.83 14.98 (1.03) (1.03) 1.94 71,453,636 3.46 1.81 1.81 2.83 2.83 (1.02) (1.02) (1.02) (1.02) 70,390,788 3.41 0.80 0.80 2.83 2.83 (2.03) 93,025,723 4.50 2.65 2.65 21.92 2.83 2.83 14.98 (0.19) (0.19) (0.19) 6.94 99,932,612 4.84 1.72 1.72 13.82 2.83 2.83 14.98 (1.11) (1.11) (1.11) (1.16)	2,065,584,949 100.00 (3.27) (3.27) 3.19 5.35 334,955,285 16.22 1.80 1.80 16.92 18.77 2.83 2.83 14.98 17.69 (1.03) (1.03) 1.94 1.07 71,453,636 3.46 1.81 1.81 2.83 2.83 2.83 (1.02) (1.02) 70,390,788 3.41 0.80 0.80 2.83 2.83 2.83 (2.03) (2.03) (2.03) 93,025,723 4.50 2.65 2.65 21.92 26.21 (0.19) (0.19) (0.19) 6.94 8.51 99,932,612 4.84 1.72 1.72 13.82 12.64 2.83 2.83 14.98 17.69 (1.11) (1.11) (1.11) (1.16) (5.06)	2,065,584,949 100.00 (3.27) (3.27) 3.19 5.35 (2.89) 334,955,285 16.22 1.80 1.80 16.92 18.77 8.02 2.83 2.83 2.83 14.98 17.69 6.80 (1.03) (1.03) 1.94 1.07 1.22 71,453,636 3.46 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.84	2,065,584,949 100.00 (3.27) (3.27) 3.19 5.35 (2.89) 1.58 334,955,285 16.22 1.80 1.80 16.92 18.77 8.02 12.11 2.83 2.83 14.98 17.69 6.80 11.45 (1.03) (1.03) 1.94 1.07 1.22 0.66 71,453,636 3.46 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.82 1.82 1.83 1.83 1.84 <t< td=""><td>2,065,584,949 100.00 (3.27) (3.27) (3.27) (3.27) (3.27) (3.28) 1.58 334,955,285 16.22 1.80 1.80 16.92 18.77 8.02 12.11 2.83 2.83 14.98 17.69 6.80 11.45 (1.03) (1.03) 1.94 1.07 1.22 0.66 71,453,636 3.46 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.416</td></t<>	2,065,584,949 100.00 (3.27) (3.27) (3.27) (3.27) (3.27) (3.28) 1.58 334,955,285 16.22 1.80 1.80 16.92 18.77 8.02 12.11 2.83 2.83 14.98 17.69 6.80 11.45 (1.03) (1.03) 1.94 1.07 1.22 0.66 71,453,636 3.46 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.81 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.416

Dallas Police and Fire Pension System - Net of Fees -Public Managers

Fixed Income As of July 2017

Name	Market Value	Allocation	Month	QTD	YTD	1 Year	3 Year	5 Year	10 Year	Inception Date
Dallas Police And Fire Group Trust	2,065,584,949	100.00	(3.27)	(3.27)	3.19	5.35	(2.89)	1.58		01-Jan-1995
Fixed Income	292,269,682	14.15	1.22	1.22	2.49	4.86				01-Jan-2016
Fixed Income Blended			1.10	1.10	5.79	7.06				
Excess Return			0.12	0.12	(3.31)	(2.20)				
Short Term Core Bonds	50,109,327	2.43	0.24	0.24						01-Jun-2017
Bloomberg Barclays 1-3 Year Treasury Index			0.21	0.21						
Excess Return			0.03	0.03						
Income Research + Management	50,109,327	2.43	0.24	0.24						01-Jun-2017
Bloomberg Barclays 1-3 Year Treasury Index			0.21	0.21						,
Excess Return			0.03	0.03						
Global Bonds	65,936,795	3.19	2.41	2.41	11.17	4.73				01-Jan-2016
Bloomberg Barclays Global Aggregate Index			1.68	1.68	6.16	(1.28)				
Excess Return			0.73	0.73	5.01	6.01				
Brandywine Investment Management	65,936,795	3.19	2.41	2.41	11.17	4.73	1.55	2.47		01-Jan-2005
Bloomberg Barclays Global Aggregrate Index			1.68	1.68	6.16	(1.28)	0.51	0.88	3.66	
Excess Return			0.73	0.73	5.01	6.01	1.05	1.59		
High Yield	94 079 240	3.93	0.70	0.70	7.52	14.98				01-Jan-2016
Bloomberg Barclays Global High Yield	81,078,210	3.93	1.50	1.50	8.07	10.76				01-Jan-2016
Excess Return	 		(0.80)	(0.80)	(0.55)	4.23				,
Exocos Notalli			(0.00)	(0.00)	(0.00)	7.23				
Loomis Sayles Global Opportunity	81,078,210	3.93	0.70	0.70	7.62	14.96	3.98	7.63		01-Nov-1998
Bloomberg Barclays Global High Yield			1.50	1.50	8.07	10.76	4.71	7.07		
Excess Return			(0.80)	(0.80)	(0.45)	4.21	(0.73)	0.56		



Dallas Police and Fire Pension System - Net of Fees -Public Managers

Fixed Income As of July 2017

Name	Market Value	Allocation	Month	QTD	YTD	1 Year	3 Year	5 Year	10 Year	Inception Date
Bank Loans	58,192,599	2.82	0.93	0.93	3.57	8.01				01-Jan-2016
Loomis Sayles Senior Floating Rate and Fixed Income Trust	58,192,599	2.82	0.93	0.93	3.57	8.01	3.96			01-Nov-2013
EM Debt	19,295,796	0.93	3.01	3.01	14.46	14.80				01-Jan-2016
EM Debt Blended			1.46	1.46	9.84	6.53				
Excess Return			1.55	1.55	4.62	8.27				,
Ashmore Emerging Markets Local Currency Bond Fund	19,295,796	0.93	3.01	3.01	14.22	10.60	(1.24)	(0.48)		01-Mar-2011
JP Morgan GBI-EM Global Diversified			2.07	2.07	12.65	7.97	(1.79)	(0.70)		
Excess Return			0.93	0.93	1.57	2.63	0.55	0.23		

Dallas Police and Fire Pension System - Net of Fees -Public Managers

Asset Allocation As of July 2017

Name	Market Value	Allocation	Month	QTD	YTD	1 Year	3 Year	5 Year	10 Year	Inception Date
Dallas Police And Fire Group Trust	2,065,584,949	100.00	(3.27)	(3.27)	3.19	5.35	(2.89)	1.58		01-Jan-1995
Global Asset Allocation (GAA)	135,438,530	6.56	(0.12)	(0.12)	1.81	6.81	1.88	4.01		01-Jul-2007
GAA Blended			1.99	1.99	9.42	8.14	3.87	6.23	3.57	
Excess Return			(2.12)	(2.12)	(7.61)	(1.33)	(1.99)	(2.22)		
					(10.00)					
Absolute Return	34,288,621	1.66	(1.74)	(1.74)	(10.28)	12.52				01-Jun-2016
HFRX Absolute Return Index			0.48	0.48	1.86	1.79				
Excess Return			(2.22)	(2.22)	(12.15)	10.73				
Della contag Done Alaba Malan Maria	04 000 004	4.00	(4.74)	(4.74)	(40.07)	40.50	0.00	F 40		04 100 0044
Bridgewater-Pure Alpha Major Markets	34,288,621	1.66	(1.74)	(1.74)	(10.27)	12.52	3.93	5.46		01-Aug-2011
HFRX Absolute Return Index			0.48	0.48	1.86	1.79	1.70	2.18		
Excess Return			(2.22)	(2.22)	(12.14)	10.74	2.23	3.28		
Risk Parity	78,874,030	3.82	0.48	0.48	6.01	5.50				01-Jan-2016
MSCI ACWI 60%/Bloomberg Barclays Global Aggregate 40%	, ,		2.37	2.37	11.39	9.76				
Excess Return			(1.89)	(1.89)	(5.37)	(4.26)				
Bridgewater All Weather	42,061,468	2.04	1.59	1.59	6.03	4.65	2.26	4.61		01-May-2007
91 Day T-Bills +7 %			0.66	0.66	4.41	7.57	7.29	7.21	7.58	
Excess Return			0.93	0.93	1.62	(2.92)	(5.02)	(2.60)		
D	00.040.500	4.70	(0.75)	(0.75)	0.00	0.00	4.04	4.00		0.4 5
Putnam Total Return	36,812,562	1.78	(0.75)	(0.75)	6.09	6.23	1.24	4.29		01-Dec-2009
60% MSCI World/40% Citi WGBI			2.18	2.18	10.52	8.20	4.08	7.16		
Excess Return			(2.93)	(2.93)	(4.43)	(1.98)	(2.84)	(2.87)		
GTAA	22,275,878	1.08	0.27	0.27	9.06	8.59				01-Jan-2016
MSCI ACWI 60%/Bloomberg Barclays Global Aggregate 40%			2.37	2.37	11.39	9.76				
Excess Return			(2.10)	(2.10)	(2.32)	(1.17)				
			'	,		, ,				



Dallas Police and Fire Pension System - Net of Fees -Public Managers

Asset Allocation As of July 2017

Name	Market Value	Allocation	Month	QTD	YTD	1 Year	3 Year	5 Year	10 Year	Inception Date
GMO	22,275,878	1.08	0.27	0.27	9.06	8.59	1.64	4.71		01-May-2007

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