Employees' Retirement Fund of the City of Dallas

Executive Summary of Investment Performance

July 31, 2016

Monthly Summary

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Global Equity Composite	4.59	3.27	3.52	-2.40	4.60		8/31/12	8.09	157,201	4.69
Global Low Volatility Composite	2.11	5.50	12.98	10.58			6/30/15	12.09	345,695	10.31
Domestic Equity Composite	4.47	6.80	7.29	3.59	10.18	12.46	12/31/89	9.85	505,242	15.07
International Equity Composite	5.03	1.24	2.58	-4.37	2.23	2.82	12/31/89	5.16	471,794	14.07
Global Fixed Income Composite	0.97	2.76	6.42	6.29	4.70	4.22	9/30/95	5.41	479,079	14.29
High Yield Composite	2.18	3.35	9.70	3.35	4.19	5.94	12/31/96	6.62	427,502	12.75
Credit Opportunities Composite	1.90	2.83					1/31/16	8.97	87,154	2.60
Total Real Estate Composite	2.08	6.32	8.02	13.13	12.71	11.70	12/31/89	6.85	398,871	11.89
Indices										
MSCI ACWI (N)	4.31	3.81	5.59	-0.44	5.87	6.62	12/31/84			
Wilshire 5000	3.93	6.13	8.07	5.17	10.73	13.00	12/31/84	10.92		
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	12/31/84	11.06		
MSCI ACWI X US IMI Index (N)	5.03	1.62	4.08	-4.59	1.84	1.62	12/31/84			
MSCI EAFE Index (N)	5.07	0.62	0.42	-7.53	2.00	3.02	12/31/84	8.56		
Barclays Aggregate	0.63	2.47	5.98	5.93	4.23	3.57	12/31/84	7.27		
Citigroup High Yield Cash Pay	2.55	4.42	12.25	4.41	3.86	5.79	12/31/84			
Wilshire Real Est. Secs	4.04	13.31	16.12	21.33	15.26	13.14	12/31/84	9.68		
Alerian MLP Index	0.56	8.39	15.35	-9.70	-5.05	3.74	12/31/84			

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Public Real Assets Composite	0.85	9.37	16.50	-13.16	0.34		11/30/11	9.18	270,975	8.08
Private Equity Composite	1.88	2.28	2.21	9.61	10.38	9.74	6/30/09	13.68	163,485	4.88
Managed Short Term Composite	0.03	0.07	0.15	0.21	0.09	0.10	12/31/89	2.55	46,381	1.38
Dallas Total Fund	2.66	4.38	7.62	3.07	6.39	7.59	12/31/84	9.23	3,353,379	100.00
Policy Index	2.31	5.01	9.34	3.38	6.37	7.50	12/31/84	9.93		
Indices										
MSCI ACWI (N)	4.31	3.81	5.59	-0.44	5.87	6.62	12/31/84			
Wilshire 5000	3.93	6.13	8.07	5.17	10.73	13.00	12/31/84	10.92		
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	12/31/84	11.06		
MSCI ACWI X US IMI Index (N)	5.03	1.62	4.08	-4.59	1.84	1.62	12/31/84			
MSCI EAFE Index (N)	5.07	0.62	0.42	-7.53	2.00	3.02	12/31/84	8.56		
Barclays Aggregate	0.63	2.47	5.98	5.93	4.23	3.57	12/31/84	7.27		
Citigroup High Yield Cash Pay	2.55	4.42	12.25	4.41	3.86	5.79	12/31/84			
Wilshire Real Est. Secs	4.04	13.31	16.12	21.33	15.26	13.14	12/31/84	9.68		
Alerian MLP Index	0.56	8.39	15.35	-9.70	-5.05	3.74	12/31/84			

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Northern Trust Global Equity	4.48	4.04	6.17				9/30/15	11.51	77,269	49.15
MSCI AC World IMI Index (N)	4.45	3.91	5.87				9/30/15	11.07		
Wellington	4.70	2.54	1.07	-4.26	7.81		8/31/12	12.90	79,932	50.85
MSCI ACWI (N)	4.31	3.81	5.59	-0.44	5.87		8/31/12	8.96		
MSCI ACWI (N) + 2%	4.47	4.30	6.75	1.56	7.87		8/31/12	10.96		
Global Equity Composite	4.59	3.27	3.52	-2.40	4.60		8/31/12	8.09	157,201	100.00
MSCI ACWI (N)	4.31	3.81	5.59	-0.44	5.87		8/31/12	8.96		
Indices										
MSCI AC World IMI Index (N)	4.45	3.91	5.87	-0.16	5.97	6.71	8/31/12	9.22		
MSCI ACWI (N)	4.31	3.81	5.59	-0.44	5.87	6.62	8/31/12	8.96		

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Acadian Global Low Vol.	2.21	4.63	12.39	8.94			6/30/15	10.91	171,462	49.60
MSCI ACWI (N)	4.31	3.81	5.59	-0.44			6/30/15	0.39		
MSCI ACWI (N) + 2%	4.47	4.30	6.75	1.56			6/30/15	2.39		
MSCI ACWI Min Vol (N)	2.00	6.21	13.18	11.37			6/30/15	12.65		
BlackRock Global Low Vol.	2.01	6.35	13.55	12.21			6/30/15	13.25	174,233	50.40
MSCI ACWI Min Vol (N)	2.00	6.21	13.18	11.37			6/30/15	12.65		
Global Low Volatility Composite	2.11	5.50	12.98	10.58			6/30/15	12.09	345,695	100.00
MSCI ACWI Min Vol (N)	2.00	6.21	13.18	11.37			6/30/15	12.65		
Indices										
MSCI ACWI Min Vol (N)	2.00	6.21	13.18	11.37	10.27	10.54	6/30/15	12.65		
MSCI ACWI (N)	4.31	3.81	5.59	-0.44	5.87	6.62	6/30/15	0.39		

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Northern Trust S&P 500 (Lending)	3.69	5.83	7.72	5.68	11.23	13.43	12/31/94	9.59	42,586	8.43
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	12/31/94	9.54		
INTECH	3.12	5.43	6.53	4.56	10.05	12.58	3/31/06	7.17	136,152	26.95
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	3/31/06	7.40		
Standard & Poor's 500 + 1%	3.77	6.07	8.25	6.61	12.16	14.38	3/31/06	8.40		
T. Rowe Price	4.08	6.27	6.86	5.64	11.46	13.49	3/31/06	7.88	137,780	27.27
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	3/31/06	7.40		
Standard & Poor's 500 + 1%	3.77	6.07	8.25	6.61	12.16	14.38	3/31/06	8.40		
Domestic Equity Enhanced Index Comp	3.60	5.85	6.70	5.10	10.73	13.02	2/28/06	7.38	273,933	54.22
Indices										
Wilshire 5000	3.93	6.13	8.07	5.17	10.73	13.00	12/31/89	9.45		
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	12/31/89	9.38		
Russell 2000	5.97	8.29	8.32	0.00	6.74	10.43	12/31/89	9.29		
Russell 1000 Value	2.90	5.41	9.38	5.38	8.99	12.75	12/31/89	9.70		

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Northern Trust Russell 2000 Growth	6.56	8.99	5.14	-4.85			9/30/14	7.68	74,095	14.67
Russell 2000 Growth	6.54	8.91	4.84	-5.30			9/30/14	7.30		
Systematic Financial	5.59	8.39	9.78	6.31	10.39	12.59	7/31/03	10.65	77,789	15.40
Russell 2000	5.97	8.29	8.32	0.00	6.74	10.43	7/31/03	8.94		
Russell 2000 + 1.25%	6.07	8.60	9.05	1.25	7.99	11.68	7/31/03	10.19		
Channing Capital *	5.45	7.52	10.47	2.06			11/30/13	4.26	36,840	7.29
Russell 2000 Value	5.40	7.65	11.81	5.59			11/30/13	3.58		
Russell 2000 Value + 1.25%	5.50	7.96	12.53	6.84			11/30/13	4.83		
Domestic Equity Small Cap Composite	5.94	8.46	8.04	0.84	8.75	10.91	5/31/03	9.34	188,724	37.35
Domestic Equity Composite	4.47	6.80	7.29	3.59	10.18	12.46	12/31/89	9.85	505,242	100.00
Custom Benchmark	3.93	6.13	8.07	5.17	10.73	13.00	12/31/89	9.77		
Indices										
Wilshire 5000	3.93	6.13	8.07	5.17	10.73	13.00	12/31/89	9.45		
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	12/31/89	9.38		
Russell 2000	5.97	8.29	8.32	0.00	6.74	10.43	12/31/89	9.29		
Russell 1000 Value	2.90	5.41	9.38	5.38	8.99	12.75	12/31/89	9.70		

* Next Generation Manager. Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Acadian International	6.11	3.55	7.06	4.03	5.24	5.73	3/31/89	8.25	101,108	21.43
Custom Benchmark	5.56	1.79	5.36	1.74	5.13	3.40	3/31/89	5.75		
Custom Benchmark + 2%	5.73	2.29	6.52	3.74	7.13	5.40	3/31/89	7.75		
Baring International	5.06	1.05	0.87	-8.11	1.05	1.02	3/31/88	6.37	184,637	39.14
MSCI ACWI X US (N)	4.95	1.60	3.88	-5.54	1.35	1.35	3/31/88	4.84		
MSCI ACWI X US (N) + 1.25%	5.05	1.91	4.61	-4.29	2.60	2.60	3/31/88	6.09		
AQR Capital Management	4.41	0.27	2.03	-4.49	1.74	2.84	3/31/06	2.03	186,050	39.43
Custom Benchmark	4.95	1.60	3.88	-5.54	1.35	1.35	3/31/06	1.43		
Custom Benchmark + 1.5%	5.07	1.97	4.75	-4.04	2.85	2.85	3/31/06	2.93		
International Equity Composite	5.03	1.24	2.58	-4.37	2.23	2.82	12/31/89	5.16	471,794	100.00
Custom Benchmark	5.03	1.62	4.08	-4.59	1.84	1.62	12/31/89	4.22		
Indices										
MSCI ACWI X US IMI Index (N)	5.03	1.62	4.08	-4.59	1.84	1.62	12/31/89			
MSCI ACWI X US (N)	4.95	1.60	3.88	-5.54	1.35	1.35	12/31/89			
MSCI ACWI X US Small Cap (N)	5.56	1.79	5.36	1.74	5.13	3.40	12/31/89			
MSCI EAFE Index (N)	5.07	0.62	0.42	-7.53	2.00	3.02	12/31/89	4.03		
MSCI Emerging Mkts (N)	5.03	5.15	11.77	-0.75	-0.29	-2.75	12/31/89			

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Advantus Capital Management	1.05	3.10	6.68	6.54	5.08	4.56	6/30/07	5.28	201,028	41.96
Barclays Aggregate	0.63	2.47	5.98	5.93	4.23	3.57	6/30/07	5.05		
Barclays Aggregate + 0.5%	0.67	2.59	6.27	6.43	4.73	4.07	6/30/07	5.55		
Aberdeen Global Fixed Income	1.04	2.49	6.32	6.03	4.17	3.78	4/30/07	5.51	204,748	42.74
Barclays Aggregate	0.63	2.47	5.98	5.93	4.23	3.57	4/30/07	4.84		
Barclays Aggregate + 0.5%	0.67	2.59	6.27	6.43	4.73	4.07	4/30/07	5.34		
Garcia Hamilton *	0.54	2.58	5.97	6.30			10/31/13	5.06	73,303	15.30
Barclays Aggregate	0.63	2.47	5.98	5.93			10/31/13	4.16		
Barclays Aggregate + 0.5%	0.67	2.59	6.27	6.43			10/31/13	4.66		
Global Fixed Income Composite	0.97	2.76	6.42	6.29	4.70	4.22	9/30/95	5.41	479,079	100.00
Barclays Aggregate	0.63	2.47	5.98	5.93	4.23	3.57	9/30/95	5.62		
Indices										
10 yr Treasury Bellwethers Index	0.44	3.65	8.43	8.55	5.77	5.04	9/30/95	5.71		
Barclays Aggregate	0.63	2.47	5.98	5.93	4.23	3.57	9/30/95	5.62		

* Next Generation Manager. Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Oaktree Capital Management	2.30	3.65	11.04	3.74	3.45	5.65	1/31/97	6.93	215,535	50.42
Citigroup HY Cash Pay Capped	2.49	4.33	12.04	4.26	3.81	5.75	1/31/97			
Citigroup High Yield Cash Pay	2.55	4.42	12.25	4.41	3.86	5.79	1/31/97	6.97		
Citigroup HY Cash Pay + 1%	2.63	4.67	12.83	5.41	4.86	6.79	1/31/97	7.97		
BlackRock	2.05	3.04	8.38	2.95	4.12	5.74	9/30/06	6.50	211,966	49.58
Citigroup HY Cash Pay Capped	2.49	4.33	12.04	4.26	3.81	5.75	9/30/06	7.03		
Citigroup High Yield Cash Pay	2.55	4.42	12.25	4.41	3.86	5.79	9/30/06	7.14		
Citigroup HY Cash Pay + 1%	2.63	4.67	12.83	5.41	4.86	6.79	9/30/06	8.14		
High Yield Composite	2.18	3.35	9.70	3.35	4.19	5.94	12/31/96	6.62	427,502	100.00
Citigroup High Yield Cash Pay	2.55	4.42	12.25	4.41	3.86	5.79	12/31/96	6.97		
Indices										
10 yr Treasury Bellwethers Index	0.44	3.65	8.43	8.55	5.77	5.04	12/31/96	5.79		
91-Day Treasury Bill	0.03	0.07	0.17	0.22	0.10	0.10	12/31/96	2.34		
Citigroup High Yield Cash Pay	2.55	4.42	12.25	4.41	3.86	5.79	12/31/96	6.94		

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Neuberger Berman	1.90	2.83					1/31/16	8.97	87,154	100.00
Custom Benchmark	1.92	3.93					1/31/16	11.01		
Custom Benchmark + 1%	2.00	4.18					1/31/16	11.51		
Credit Opportunities Composite	1.90	2.83					1/31/16	8.97	87,154	100.00
Custom Benchmark	1.92	3.93					1/31/16	11.01		
Indices										
ML High Yield Master II Constrained	2.53	4.38	12.08	4.95	4.41	5.97	1/31/16	13.88		
S&P LSTA Leverage Loan Index	1.43	2.36	6.00	2.39	2.91	4.06	1/31/16	6.70		
JPM EMBI Global Diversified	1.80	5.04	12.30	11.22	7.41	6.45	1/31/16	12.50		

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Adelante Capital Management *	4.11	10.54	12.02	15.04	14.77	12.75	9/30/01	11.33	97,172	24.36
Wilshire Real Est. Secs	4.04	13.31	16.12	21.33	15.26	13.14	9/30/01	11.94		
Wilshire Real Est. Secs +1%	4.13	13.56	16.70	22.33	16.26	14.14	9/30/01	12.94		
Security Capital	4.53	12.51	14.36	19.23	14.30	12.01	9/30/01	11.66	101,066	25.34
Wilshire Real Est. Secs	4.04	13.31	16.12	21.33	15.26	13.14	9/30/01	11.94		
Wilshire Real Est. Secs +1%	4.13	13.56	16.70	22.33	16.26	14.14	9/30/01	12.94		
REIT Composite	4.32	11.54	13.20	17.14	14.55	12.39	9/30/01	11.58	198,239	49.70
Wilshire Real Est. Secs	4.04	13.31	16.12	21.33	15.26	13.14	9/30/01	11.94		
Heitman America Real Estate Trust, LP	0.00	1.58	3.92	11.69	11.95	11.94	8/31/10	12.55	85,732	21.49
NCREIF ODCE	0.00	2.13	4.36	11.81	12.99	12.71	8/31/10	14.18		
Invesco Core Real Estate USA, LLC	0.00	3.63	4.71	10.40	12.13	11.36	11/30/10	12.62	68,415	17.15
NCREIF ODCE	0.00	2.13	4.36	11.81	12.99	12.71	11/30/10	13.78		
Invesco II	-0.28	-0.29	-0.22	-0.18			9/30/13	-0.16	46,486	11.65
Indices										
Wilshire REIT Index	4.35	13.33	15.93	21.03	14.94	13.05	12/31/89	10.49		
NCREIF ODCE GOF	0.00	2.13	4.36	11.81	12.99	12.71	12/31/89	7.31		

* Next Generation Manager. Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Private Core Real Estate Composite	-0.06	1.83	3.35	9.22	11.11	11.09	9/30/10	11.90	200,633	50.30
Custom Benchmark	-0.06	1.60	3.34	9.09	10.41	11.16	9/30/10	12.02		
Total Real Estate Composite	2.08	6.32	8.02	13.13	12.71	11.70	12/31/89	6.85	398,871	100.00
Custom Benchmark	1.99	7.35	9.73	15.34	13.14	12.54	12/31/89	9.24		
Indices										
Wilshire REIT Index	4.35	13.33	15.93	21.03	14.94	13.05	12/31/89	10.49		
NCREIF ODCE GOF	0.00	2.13	4.36	11.81	12.99	12.71	12/31/89	7.31		

Manager returns are net of fees.

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Harvest Fund Advisors MLP	0.82	8.43	12.99	-14.20	-0.45		11/30/11	7.90	134,204	49.53
Alerian MLP Index	0.56	8.39	15.35	-9.70	-5.05		11/30/11	3.08		
Alerian MLP Index + 1.5%	0.68	8.77	16.22	-8.20	-3.55		11/30/11	4.58		
Atlantic Trust CIBC	0.87	10.32	20.16	-12.13	0.01		12/31/11	9.11	136,771	50.47
Alerian MLP Index	0.56	8.39	15.35	-9.70	-5.05		12/31/11	1.89		
Alerian MLP Index + 1.5%	0.68	8.77	16.22	-8.20	-3.55		12/31/11	3.39		
Public Real Assets Composite	0.85	9.37	16.50	-13.16	0.34		11/30/11	9.18	270,975	100.00
Alerian MLP Index	0.56	8.39	15.35	-9.70	-5.05		11/30/11	3.08		
Indices										
Alerian MLP Index	0.56	8.39	15.35	-9.70	-5.05	3.74	11/30/11	3.08		
Standard & Poor's 500	3.69	5.82	7.66	5.61	11.16	13.38	11/30/11	15.07		

Manager returns are net of fees.

Employees' Retirement Fund of the City of Dallas

Monthly Performance and Market Value Summary

Periods Ended 07/31/16

Wilshire

	Month-End Market Value	Commitment Value	Cash Distributions	Inception Date	IRR Since Inception	Multiple [3]
GCM-CFIG	85,113,231	135,000,000	1,016,325	Jun-11	11.2%	1.3
Hamilton Lane Secondary Fund II	4,026,505	25,000,000	24,788,892	Jul-09	10.0%	1.3
Hamilton Lane Secondary Fund III	15,410,357	30,000,000	12,150,873	Nov-12	34.0%	1.6
Hamilton Lane Fund VII Composite	39,434,232	50,000,000	14,348,145	Jan-10	8.2%	1.3
Hamilton Lane Fund VIII (Global)	13,605,181	30,000,000	1,341,060	Nov-12	9.4%	1.2
Fairview Capital III *	3,339,500	40,000,000	62,624	Aug-15	NA	0.8
Hamilton Lane STIF [1]	2,555,581	-	-	Aug-09	-.-	-.-
Total Private Equity Composite	**163,484,587**	**310,000,000**	**53,707,919**	**Jul-09**	**13.3%**	**1.5**
Public Market Equivalent (PME) [2]	**181,414,829**				**16.5%**	

* Next Generation Manager

[1] Total Value to Paid-in Capital ("TVPI") multiple calculation = *(market value + distributions) / capital called*

[2] The Public Market Equivalent (PME) approach creates a hypothetical investment vehicle that mimics the private equity composite cash flows. The performance difference between the PME vehicle and the private equity portfolio is determined by their net asset value (NAV) at the end of the benchmarking period. The performance of the "public market" is simulated using the monthly S&P 500 index returns, plus a 300 BPs annual hurdle rate.

[3] Private Equity cash account

Wilshire

Investment Performance and Market Values

For Periods Ending July 31, 2016

	Returns								Market Value	
	Month	3 Months	CYTD	1 Year	3 Years	5 Years	Inception Date	Inception Return	$(000)	Percent
Cash Account	0.03	0.07	0.15	0.21	0.09	0.10	12/31/87	2.97	46,381	100.00
Managed Short Term Composite	0.03	0.07	0.15	0.21	0.09	0.10	12/31/89	2.55	46,381	100.00
Indices										
91-Day Treasury Bill	0.03	0.07	0.17	0.22	0.10	0.10	12/31/89	3.13		

Manager returns are net of fees.