

City of Brockton Retirement System

Performance Report

Review as of 12/31/19

This material represents performance related to City of Brockton Retirement System's account with SEI and should not be deemed an offer to sell or a solicitation of an offer to buy shares of any SEI Fund named

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Important information: Asset valuation and portfolio returns

Inception date 8/1/2014. Historical Total Index can be provided upon request.

The Portfolio Return and fund performance numbers are calculated using Gross Fund Performance, using a true time-weighted performance method (prior to 6/30/2012, the Modified Dietz method of calculation was used). Gross Fund Performance reflects the effective performance of the underlying mutual funds that are selected or recommended by SIMC to implement an institutional client's investment strategy. Gross Fund Performance does not reflect the impact of fund level management fees, fund administration or shareholder servicing fees, all of which, if applicable, are used to offset the account level investment management fees the client pays to SIMC. Gross Fund Performance does reflect certain operational expenses charged by the funds and the reinvestment of dividends and other earnings. The inclusion of the fund level expenses that the client incurs but that are offset against the client's account level investment management fees would reduce the Gross Fund Performance of the mutual funds. For additional information about how performance is calculated, please see your monthly performance report.

If applicable, alternative, property and private assets performance and valuations may be reported on a monthly or quarterly lag. Alternative, property and private assets performance is calculated gross of investment management fees and net of administrative expenses and underlying fund expenses. However: Structured Credit Fund performance is calculated gross of investment management fees and net of administrative expenses; SEI Offshore Opportunity Fund II Ltd. Class A performance is calculated net of investment management and administrative expenses; and Energy Debt Fund performance is calculated net of management fees, performance fees, as applicable, and operating expenses.

Net Portfolio Returns since 6/30/2012 reflect the deduction of SIMC's investment management fee and the impact that fee had on the client's portfolio performance. Prior to 6/30/2012, Net Portfolio Returns deduct a proxy annual fee for all periods to demonstrate the impact that SIMC's investment management fee had on the portfolio performance. However, this is a hypothetical calculation, as it does not reflect the actual fees paid by the client during the period. Please see your client invoice for actual fees paid.

Performance prior to client's transition to SEI was provided to SEI by client's previous provider ("Prior Performance"). Neither SEI nor its affiliates assumes any responsibility for the accuracy or completeness of the Prior Performance and such information has not been independently verified by SEI. Performance since client's inception date with SEI is calculated by SEI and has been linked to the Prior Performance. Prior performance is gross of fees.

As of the close of business on 8/5/2014, the Total Index Composition is as follows:
100% PRIT Fund Index

City of Brockton Retirement System – Consolidated Report

Fund balances and performance at December 31, 2019

Returns for periods ending 12/31/2019

	Total Assets (\$)	Actual Alloc (%)	Cumulative (%)			Annualized (%)				Inception
			1 Month	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	9/30/2014
Total Portfolio Return	436,173,767	100	2.29	5.67	16.57	16.57	8.69	6.68	-	6.67
<i>Standard Deviation Portfolio</i>							7.62	7.38		
Total Portfolio Return Net			2.28	5.55	16.02	16.02	8.18	6.19	-	6.18
<i>Standard Deviation Portfolio (Net)</i>							7.64	7.39		
PRIT Fund Index			2.06	4.58	16.63	16.63	10.46	8.03	-	8.05
Total Equity	244,406,755	56.1	3.12	8.38	23.79	23.79	11.18	7.97	-	8.00
Global Equity	154,416,670	35.5	3.10	8.04	21.47	21.47	-	-	-	7.74
World Select Equity Fund	154,416,670	35.5	3.10	8.04	21.47	21.47	-	-	-	7.75
<i>MSCI All Country World Index (Net)</i>			3.52	8.95	26.60	26.60	-	-	-	10.21
US Equity	62,730,590	14.4	2.68	9.00	30.28	30.28	13.60	10.76	-	11.36
S&P 500 Index Fund	41,867,755	9.6	2.98	9.04	31.45	31.45	15.23	11.64	-	12.08
<i>S&P 500 Index</i>			3.02	9.07	31.49	31.49	15.27	11.70	-	12.13
Extended Market Index Fund	20,862,835	4.8	2.08	8.93	27.99	27.99	11.28	9.20	-	10.04
<i>Russell Small Cap Completeness Index</i>			2.13	8.93	28.04	28.04	11.20	9.14	-	9.97
World Equity x-US	27,259,494	6.2	4.25	8.89	21.49	21.49	10.87	5.91	-	4.99
State Street Global All Cap Eq Ex-US Index	27,259,494	6.2	4.25	8.89	21.49	21.49	-	-	-	6.18
<i>Hist Blend: SSGA MSCI ACWI ex-US IMI</i>			4.41	9.09	21.70	21.70	-	-	-	6.26
Total Fixed Income	87,596,413	20.1	1.53	2.00	10.35	10.35	5.40	4.54	-	4.28
Emerging Markets Debt Fund	24,852,603	5.7	3.71	4.59	15.97	15.97	7.39	4.85	-	3.85
<i>Hist Blnd: Emerging Markets Debt Index</i>			3.07	3.50	14.29	14.29	6.92	4.57	-	3.71
Core Fixed Income Fund	24,168,715	5.5	0.07	0.38	-	-	-	-	-	6.16
<i>Bloomberg Barclays US Agg Bond Index</i>			-0.07	0.18	-	-	-	-	-	5.61
Limited Duration Fund	24,173,142	5.5	0.21	0.56	3.99	3.99	-	-	-	3.98
<i>ICE BofA ML 1-3 Year Treasury Index</i>			0.22	0.51	3.55	3.55	-	-	-	3.87
High Yield Bond Fund	14,401,953	3.3	2.58	2.87	14.24	14.24	6.72	6.58	-	6.01
<i>Hist Blnd: High Yield Bond Index</i>			2.11	2.61	14.41	14.41	6.32	6.14	-	5.62

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City of Brockton Retirement System – Consolidated Report

Fund balances and performance at December 31, 2019

Returns for periods ending 12/31/2019

	Total Assets (\$)	Actual Alloc (%)	Cumulative (%)			Annualized (%)				Inception
			1 Month	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	9/30/2014
Other	41,343,043	9.5	2.50	5.76	18.99	18.99	8.07	7.63	-	7.71
Dynamic Asset Allocation Fund	25,089,999	5.8	2.90	8.06	27.78	27.78	12.23	10.68	-	11.50
<i>Hist Blind: Dynamic Asset Allocation Index</i>			3.02	9.07	31.49	31.49	15.27	11.70	-	12.13
Multi Asset Real Return Fund	16,253,044	3.7	1.89	2.31	6.51	6.51	0.87	-	-	1.15
<i>Bloomberg Barclays 1-5 Year US TIPS Index</i>			0.78	1.15	5.08	5.08	2.07	-	-	1.96
Alternatives	39,823,708	9.1	0.09	0.02	-0.88	-0.88	5.22	2.49	-	2.64
SEI Structured Credit Fund	13,355,164	3.1	0.04	-2.21	0.94	0.94	7.58	-	-	7.62
Ascent Venture Partners V, LP	6,670,733	1.5	0.00	2.84	-1.70	-1.70	2.59	3.17	-	3.28
SEI GPA III, LP	6,643,414	1.5	1.47	1.47	6.23	6.23	13.56	-	-	12.72
Ascent Venture Partners VI, LP	5,349,189	1.2	0.00	-0.63	-1.94	-1.94	8.54	-	-	3.99
Oppenheimer Global Res PE Offshore	2,617,739	0.6	0.00	1.08	-5.77	-5.77	2.75	-1.64	-	-1.56
Aberdeen Energy & Resources Partners II LP	2,148,611	0.5	-3.13	-3.49	-19.22	-19.22	-8.67	-10.14	-	-9.28
SEI GPA IV, LP	2,060,823	0.5	0.24	5.78	10.73	10.73	-	-	-	8.44
Healthpoint Partners Venture	320,416	0.1	0.00	0.00	0.47	0.47	-2.80	-12.03	-	-11.49
Landmark Equity Partners XIV LP	481,051	0.1	0.00	2.79	2.45	2.45	2.79	-0.82	-	-0.01
Ascent Venture Partners II, LP	20,512	0.0	0.00	20.96	17.78	17.78	5.44	32.90	-	31.40
Ascent Venture Partners III, LP	95,749	0.0	0.00	0.56	-21.17	-21.17	-14.43	-16.85	-	-16.10
Ascent Venture Partners IV, LP	39,670	0.0	0.00	-0.80	-77.58	-77.58	-47.48	-49.65	-	-47.97
Boston Capital Ventures III, LP	20,638	0.0	0.00	0.00	0.00	0.00	0.00	-5.66	-	-5.39

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Fund balances and performance at December 31, 2019

Returns for periods ending 12/31/2019

	Total Assets (\$)	Actual Alloc (%)	Cumulative (%)			Annualized (%)				Inception
			1 Month	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	9/30/2014
Real Estate / Property	22,174,954	5.1	0.00	1.69	5.77	5.77	4.76	6.93	-	7.44
SEI Core Property Fund	19,301,995	4.4	0.00	1.93	7.10	7.10	8.24	-	-	9.38
<i>Hist Blind: Core Property Index</i>			0.00	1.41	6.23	6.23	6.76	-	-	8.07
Siguler Guff Dist RE Opportunity	2,202,248	0.5	0.00	0.48	5.49	5.49	11.51	11.93	-	13.87
<i>NCREIF Property Index</i>			0.00	0.00	4.79	4.79	6.16	7.92	-	8.14
Arsenal Real Estate Fund IA, LP	222,359	0.1	0.00	-1.08	-35.73	-35.73	-44.61	-31.63	-	-30.90
<i>NCREIF Property Index</i>			0.00	0.00	4.79	4.79	6.16	7.92	-	8.14
Landmark Real Estate Fund VI LP	359,117	0.1	0.00	-1.29	-17.82	-17.82	-6.23	-1.13	-	1.40
<i>NCREIF Property Index</i>			0.00	0.00	4.79	4.79	6.16	7.92	-	8.14
Mesirov Financial Real Estate Value Fund	25,274	0.0	0.00	0.00	15.42	15.42	6.58	12.44	-	11.81
<i>NCREIF Property Index</i>			0.00	0.00	4.79	4.79	6.16	7.92	-	8.14
Tuckerman Residential Income & Value Add	63,961	0.0	0.00	-0.52	-1.39	-1.39	-3.89	-1.88	-	-1.20
<i>NCREIF Property Index</i>			0.00	0.00	4.79	4.79	6.16	7.92	-	8.14
Cash/Cash Equivalents	828,893	0.2	-	-	-	-	-	-	-	-
SEI Energy Debt LP Escrow	828,887	0.2	-	-	-	-	-	-	-	-
Daily Income TR Govt Portfolio A	6	0.0	-	-	-	-	-	-	-	-
<i>ICE BofA ML 3 Month US T-Bill Index</i>			-	-	-	-	-	-	-	-

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SEI Only Performance Report

City of Brockton Retirement System – SEI Only Report Fund balances and performance at December 31, 2019

Returns for periods ending 12/31/2019

	Total Assets (\$)	Actual Alloc (%)	Cumulative (%)			Annualized (%)				Inception 9/30/2014
			1 Month	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	
Total Portfolio Return	415,536,500	100	2.43	5.93	17.92	17.92	9.33	7.18	-	7.11
<i>Standard Deviation Portfolio</i>							8.10	8.02		
Total Portfolio Return Net			2.41	5.80	17.34	17.34	8.79	6.64	-	6.57
<i>Standard Deviation Portfolio (Net)</i>							8.13	8.02		
PRIT Fund Index			2.06	4.58	16.63	16.63	10.46	8.03	-	8.05
Total Equity	244,406,755	58.9	3.12	8.38	23.79	23.79	11.17	7.97	-	7.97
Global Equity	154,416,670	37.2	3.10	8.04	21.47	21.47	-	-	-	7.74
World Select Equity Fund	154,416,670	37.2	3.10	8.04	21.47	21.47	-	-	-	7.75
<i>MSCI All Country World Index (Net)</i>			3.52	8.95	26.60	26.60	-	-	-	10.21
US Equity	62,730,590	15.1	2.68	9.00	30.28	30.28	13.59	10.76	-	11.35
S&P 500 Index Fund	41,867,755	10.1	2.98	9.04	31.45	31.45	15.23	11.64	-	12.08
<i>S&P 500 Index</i>			3.02	9.07	31.49	31.49	15.27	11.70	-	12.13
Extended Market Index Fund	20,862,835	5.0	2.08	8.93	27.99	27.99	11.28	9.20	-	10.04
<i>Russell Small Cap Completeness Index</i>			2.13	8.93	28.04	28.04	11.20	9.14	-	9.97
World Equity x-US	27,259,494	6.6	4.25	8.89	21.49	21.49	10.86	5.91	-	4.99
State Street Global All Cap Eq Ex-US Index	27,259,494	6.6	4.25	8.89	21.49	21.49	-	-	-	6.18
<i>Hist Blend: SSGA MSCI ACWI ex-US IMI</i>			4.41	9.09	21.70	21.70	-	-	-	6.26
Total Fixed Income	87,596,413	21.1	1.53	2.00	10.35	10.35	5.40	4.54	-	4.28
Emerging Markets Debt Fund	24,852,603	6.0	3.71	4.59	15.97	15.97	7.40	4.85	-	3.86
<i>Hist Blind: Emerging Markets Debt Index</i>			3.07	3.50	14.29	14.29	6.92	4.57	-	3.71
Core Fixed Income Fund	24,168,715	5.8	0.07	0.38	-	-	-	-	-	6.16
<i>Bloomberg Barclays US Agg Bond Index</i>			-0.07	0.18	-	-	-	-	-	5.61
Limited Duration Fund	24,173,142	5.8	0.21	0.56	3.99	3.99	-	-	-	3.98
<i>ICE BofA ML 1-3 Year Treasury Index</i>			0.22	0.51	3.55	3.55	-	-	-	3.87
High Yield Bond Fund	14,401,953	3.5	2.58	2.87	14.24	14.24	6.72	6.58	-	6.01
<i>Hist Blind: High Yield Bond Index</i>			2.11	2.61	14.41	14.41	6.32	6.14	-	5.62

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Dynamic Asset Allocation Fund	25,089,999	6.0	2.90	8.06	27.78	27.78	12.23	10.68	-	11.50
<i>Hist Blind: Dynamic Asset Allocation Index</i>			3.02	9.07	31.49	31.49	15.27	11.70	-	12.13
Multi Asset Real Return Fund	16,253,044	3.9	1.89	2.31	6.51	6.51	0.87	-	-	1.15
<i>Bloomberg Barclays 1-5 Year US TIPS Index</i>			0.78	1.15	5.08	5.08	2.07	-	-	1.96
Alternatives	22,059,400	5.3	0.49	-0.51	2.49	2.49	7.98	-	-	7.80
SEI Structured Credit Fund	13,355,164	3.2	0.04	-2.21	0.94	0.94	7.58	-	-	7.62
SEI GPA III, LP	6,643,414	1.6	1.47	1.47	6.23	6.23	13.56	-	-	12.72
SEI GPA IV, LP	2,060,823	0.5	0.24	5.78	10.73	10.73	-	-	-	8.44
Real Estate / Property	19,301,995	4.6	0.00	1.93	7.10	7.10	8.24	-	-	9.37
SEI Core Property Fund	19,301,995	4.6	0.00	1.93	7.10	7.10	8.24	-	-	9.38
<i>Hist Blind: Core Property Index</i>			0.00	1.41	6.23	6.23	6.76	-	-	8.07
Cash/Cash Equivalents	828,893	0.2	-	-	-	-	-	-	-	-
SEI Energy Debt LP Escrow	828,887	0.2	-	-	-	-	-	-	-	-
Daily Income TR Govt Portfolio A	6	0.0	-	-	-	-	-	-	-	-
<i>ICE BofA ML 3 Month US T-Bill Index</i>			-	-	-	-	-	-	-	-

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Important information

This presentation is provided by SEI Investments Management Corporation (SIMC), a registered investment adviser and wholly owned subsidiary of SEI Investments Company. The material included herein is based on the views of SIMC. Statements that are not factual in nature, including opinions, projections and estimates, assume certain economic conditions and industry developments and constitute only current opinions that are subject to change without notice. Nothing herein is intended to be a forecast of future events, or a guarantee of future results. This presentation should not be relied upon by the reader as research or investment advice (unless SIMC has otherwise separately entered into a written agreement for the provision of investment advice).

There are risks involved with investing including loss of principal. There is no assurance that the objectives of any strategy or fund will be achieved or will be successful. No investment strategy, including diversification, can protect against market risk or loss. Current and future portfolio holdings are subject to risk. Past performance does not guarantee future results.

For those SEI funds which employ a “manager of managers” structure, SIMC is responsible for overseeing the sub-advisers and recommending their hiring, termination, and replacement. References to specific securities, if any, are provided solely to illustrate SIMC’s investment advisory services and do not constitute an offer or recommendation to buy, sell or hold such securities.

Any presentation of gross mutual fund performance of underlying mutual fund investments or gross account level performance is only intended for one-on-one presentations with clients and may not be duplicated in any form by any means or redistributed without SIMC’s prior written consent.

Through June 30, 2012, annual performance is calculated based on monthly return streams, geometrically linked. From June 30, 2012 onward, annual performance is based upon daily return streams, geometrically linked as of the specific month end.

Performance results do not reflect the effect of certain account level advisory fees. The inclusion of such fees would reduce account level performance, particularly when compounded over a period of years. The following hypothetical illustration shows the compound effect fees have on investment return: For an account charged 1% with a stated annual return of 10%, the net total return before taxes would be reduced from 10% to 9%. A ten year investment of \$100,000 at 10% would grow to \$259,374, and at 9%, to \$236,736 before taxes. For a complete description of all fees and expenses, please refer to SIMC’s Form ADV Part 2A, the investment management agreement between SIMC and each client, and quarterly client invoices.

Certain economic and market information contained herein has been obtained from published sources prepared by other parties, which in certain cases have not been updated through the date hereof. While such sources are believed to be reliable, neither SEI nor its affiliates assumes any responsibility for the accuracy or completeness of such information and such information has not been independently verified by SEI.

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