

Investment Performance Review
Period Ending September 30, 2022

Palm Beach Gardens Firefighters' Pension Fund

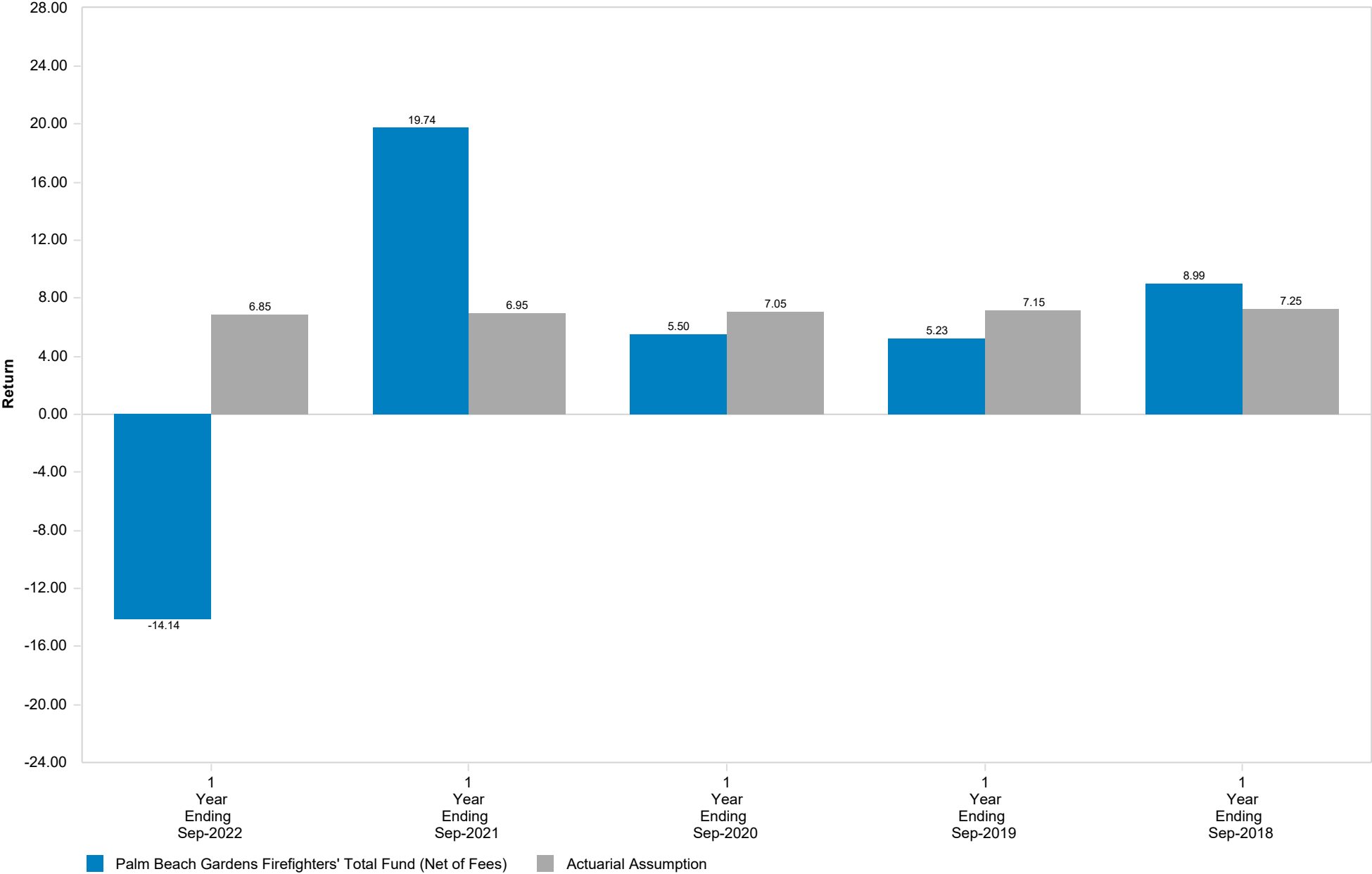


Palm Beach Gardens Firefighters' Pension Fund
Asset Allocation
As of September 30, 2022

Asset Allocation Attributes	Sep-2021		Sep-2020		Sep-2019		Sep-2018		Sep-2017	
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Equity	88,981,052	63.30	70,332,751	60.16	65,797,440	58.25	63,318,436	61.80	58,013,604	62.51
Total Domestic Equity	73,954,786	52.61	58,876,423	50.36	55,118,889	48.80	52,922,721	51.65	48,051,588	51.77
Total International Equity	15,026,265	10.69	11,456,328	9.80	10,678,551	9.45	10,395,715	10.15	9,962,016	10.73
Total Fixed Income	30,439,531	21.65	28,875,686	24.70	27,367,397	24.23	24,192,612	23.61	20,825,610	22.44
Total Core Fixed Income	30,439,531	21.65	24,234,864	20.73	22,568,849	19.98	19,837,454	19.36	16,383,992	17.65
Total Global Fixed Income	-	0.00	4,640,822	3.97	4,798,549	4.25	4,355,158	4.25	4,441,618	4.79
Total Real Estate	12,717,441	9.05	11,269,745	9.64	11,047,691	9.78	10,385,393	10.14	9,533,459	10.27
Total Other Assets	7,675,787	5.46	5,876,221	5.03	5,736,662	5.08	4,557,203	4.45	4,439,706	4.78
Total Cash Equivalent	758,432	0.54	550,777	0.47	3,005,546	2.66	747	0.00	142	0.00
Total Fund Portfolio	140,572,244	100.00	116,905,181	100.00	112,954,737	100.00	102,454,391	100.00	92,812,522	100.00



Comparative Performance (Net of Fees)



Active Return	- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.
Alpha	- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.
Beta	- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.
Consistency	- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.
Distributed to Paid In (DPI)	- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.
Down Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance
Downside Risk	- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.
Excess Return	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
Excess Risk	- A measure of the standard deviation of a portfolio's performance relative to the risk free return.
Information Ratio	- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.
Public Market Equivalent (PME)	- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.
R-Squared	- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.
Return	- Compounded rate of return for the period.
Sharpe Ratio	- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.
Standard Deviation	- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.
Total Value to Paid In (TVPI)	- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life
Tracking Error	- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.
Treynor Ratio	- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.
Up Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



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