## City of Hallandale Beach

Defined Benefit Plans Investment Review



Steve Geadelmann | Client Portfolio Manager



Principal Asset Management<sup>SM</sup>

## Global Market Perspectives

Diverging fortunes

As of Dec. 31, 2024



## U.S. equity markets were mixed for the quarter; growth indexes delivered positive returns while value indexes were negative.

Longer duration fixed income indexes delivered negative returns for the quarter as long-term rates were up.

	3-months	1-year	3-year	5-year	10-year
U.S. Equities				-	·
Russell 1000 Value Index	-1.98%	14.37%	5.63%	8.68%	8.49%
S&P 500 Index	2.41%	25.02%	8.94%	14.53%	13.10%
Russell 1000 Growth Index	7.07%	33.36%	10.47%	18.96%	16.78%
Russell Midcap Index	0.62%	15.34%	3.79%	9.92%	9.63%
Russell 2000 Index	0.33%	11.54%	1.24%	7.40%	7.82%
Non-U.S. Equities					
MSCI EAFE NTR Index	-8.11%	3.82%	1.65%	4.73%	5.20%
MSCI ACWI ex-USA Index	-7.60%	5.53%	0.82%	4.10%	4.80%
MSCI Emerging Markets Index	-8.01%	7.50%	-1.92%	1.70%	3.64%
Fixed Income					
ICE BofA U.S. Treasury Bill 3-month Index	1.17%	5.25%	3.89%	2.46%	1.77%
Bloomberg Aggregate Bond Index	-3.06%	1.25%	-2.41%	-0.33%	1.35%
Bloomberg U.S. Corp High Yld 2% Issuer Capped Index	0.17%	8.19%	2.92%	4.20%	5.16%
Bloomberg Long-Term Govt/Credit Index	-7.42%	-4.15%	-9.20%	-3.26%	0.99%
Other					
MSCI U.S. REIT Index	-6.39%	7.49%	-3.43%	3.10%	4.38%
S&P GSCI <sup>®</sup> Index	3.81%	9.25%	9.63%	7.12%	1.24%
U.S. Dollar Index	7.65%	7.06%	4.17%	2.39%	1.86%

As of Dec. 31, 2024.

Source: Morningstar Direct. Returns are annualized. **Past performance does not guarantee future results**. Index performance information reflects no deduction for fees, expenses, or taxes. Indices are unmanaged and individuals cannot invest directly in an index. See Important Information for index descriptions.

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#### **ECONOMIC AND MARKET REVIEW**

Mid cap growth equities were the best performing U.S. equity style for the quarter.

The large cap growth style was the best performing U.S. equity style for the 2024 calendar year.

	QTD		
	Value	Blend	Growth
Large	-2.0%	2.7%	7.1%
Mid	-1.7%	0.6%	8.1%
Small	-1.1%	0.3%	1.7%
	YTD		
	Value	Blend	Growth
Large	14.4%	24.5%	33.4%
Mid	13.1%	15.3%	22.1%
Small	8.1%	11.5%	15.2%

Current P/E vs. 20-year avg. P/E								
	Value	Blend	Growth					
Large	16.2	21.3	28.9 20.1					
Mid	15.4	17.4	28.1					
Small	17.2	24.2 21.0	39.5					
Current	: P/E as % o	f 20-year av	/g. P/E					
	Value	Blend	Growth					
Large	115%	129%	144%					
Mid	106%	106%	132%					
Small	106%	115%	126%					

Source: Morningstar Direct and FactSet Global. Data as of Dec. 31, 2024. **Past performance is not indicative of future returns.** The Morningstar Style Box<sup>TM</sup> reveals a fund's investment strategy. For equity funds, the vertical axis shows the market capitalization of the stocks owned and the horizontal axis, shows the investment style (value, blend, or growth). Russell 1000 Value - Large Value, Russell 1000 - Large Blend, Russell 1000 Growth - Large Growth, Russell Midcap Growth - Mid Growth, Russell 2000 Value - Small Value, Russell 2000 - Small Blend, Russell 2000 Growth - Small Growth

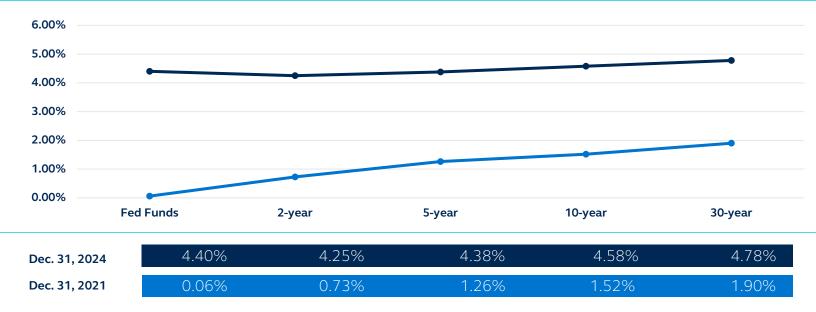


#### **ECONOMIC AND MARKET REVIEW**

## The history of interest rates

How have interest rates changed in recent years?

	Dec 31,2021	Dec 31, 2022	Dec 31, 2023	Dec 31, 2024
Fed Funds	0.06	4.12	5.60	4.40
2-year	0.73	4.41	4.23	4.25
5-year	1.26	3.99	3.84	4.38
10-year	1.52	3.88	3.88	4.58
2- to 10-year spread	0.79	-0.53	-0.35	0.33
30-year	1.90	3.97	4.03	4.78



Source: Morningstar Direct. Past performance does not guarantee future results.

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Best	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1	Small Cap	Real Estate	Real Estate	Small Cap	Emerging Markets	Cash	Large Cap	Small Cap	Real Estate	Commodities	Large Cap	Large Cap
	38.82%	31.78%	4.23%	21.31%	37.28%	1.86%	31.49%	19.96%	46.18%	16.09%	26.29%	25.02%
	Mid Cap	Government Treasury	Large Cap	Mid Cap	Intl Stocks	Intermediate Bond	Mid Cap	Large Cap	Large Cap	Cash	Intl Stocks	Asset Allocation
	33.50%	25.07%	1.38%	20.74%	25.03%	0.01%	26.20%	18.40%	28.71%	1.50%	18.24%	15.04%
	Large Cap	Large Cap	Asset Allocation	High Yield	Large Cap	Government Treasury	Real Estate	Emerging Markets	Commodities	High Yield	Asset Allocation	Mid Cap
	32.39%	13.69%	1.28%	17.34%	21.83%	-1.84%	25.76%	18.31%	27.11%	-11.11%	17.67%	13.93%
	Intl Stocks	Asset Allocation	Intermediate Bond	Large Cap	Mid Cap	Intl Bonds	Small Cap	Government Treasury	Mid Cap	Intermediate Bond	Small Cap	Small Cap
	22.78%	10.62%	0.55%	11.96%	16.24%	-2.15%	25.53%	17.70%	24.76%	-13.01%	16.93%	11.54%
	Asset Allocation	Mid Cap	Cash	Commodities	Small Cap	High Yield	Asset Allocation	Asset Allocation	Asset Allocation	Mid Cap	Mid Cap	Real Estate
	17.56%	9.77%	0.03%	11.77%	14.65%	-2.26%	22.18%	14.73%	15.86%	-13.06%	16.44%	9.11%
	High Yield	Intermediate Bond	Intl Stocks	Emerging Markets	Asset Allocation	Asset Allocation	Intl Stocks	Mid Cap	Small Cap	Intl Stocks	Real Estate	High Yield
	7.38%	5.97%	-0.81%	11.19%	14.21%	-2.35%	22.01%	13.66%	14.82%	-14.45%	16.10%	8.04%
	Real Estate	Small Cap	Government Treasury	Asset Allocation	Intl Bonds	Large Cap	Emerging Markets	Intl Bonds	Intl Stocks	Asset Allocation	High Yield	Emerging Markets
	1.86%	4.89%	-1.21%	8.31%	10.51%	-4.38%	18.44%	10.11%	11.26%	-15.79%	13.40%	7.50%
	Cash	High Yield	Mid Cap	Real Estate	Government Treasury	Real Estate	Government Treasury	Intl Stocks	High Yield	Large Cap	Emerging Markets	Cash
	0.06%	2.44%	-2.18%	7.24%	8.53%	-4.84%	14.83%	7.82%	5.29%	-18.11%	9.83%	5.45%
	Intermediate Bond	Cash	Small Cap	Intermediate Bond	High Yield	Small Cap	High Yield	Intermediate Bond	Cash	Intl Bonds	Intermediate Bond	Commodities
	-2.02%	0.02%	-4.41%	2.65%	7.48%	-11.01%	14.40%	7.51%	0.05%	-18.70%	5.53%	5.38%
	Emerging Markets	Emerging Markets	High Yield	Intl Bonds	Real Estate	Mid Cap	Intermediate Bond	High Yield	Intermediate Bond	Emerging Markets	Cash	Intl Stocks
	-2.60%	-2.19%	-4.55%	1.49%	4.18%	-11.08%	8.72%	6.20%	-1.54%	-20.09%	5.26%	3.82%
	Intl Bonds	Intl Bonds	Intl Bonds	Government Treasury	Intermediate Bond	Commodities	Commodities	Cash	Emerging Markets	Small Cap	Intl Bonds	Intermediate Bond
	-3.08%	-3.08%	-6.02%	1.33%	3.54%	-11.25%	7.69%	0.58%	-2.54%	-20.44%	3.99%	1.25%
	Commodities	Intl Stocks	Emerging Markets	Intl Stocks	Commodities	Intl Stocks	Intl Bonds	Commodities	Government Treasury	Real Estate	Government Treasury	Government Treasury
	-9.52%	-4.90%	-14.92%	1.00%	1.70%	-13.79%	5.09%	-3.12%	-4.65%	-26.81%	3.06%	-6.41%
V	Government Treasury	Commodities	Commodities	Cash	Cash	Emerging Markets	Cash	Real Estate	Intl Bonds	Government Treasury	Commodities	Intl Bonds
Worst	-12.66%	-17.01%	-24.66%	0.27%	0.84%	-14.58%	2.25%	-7.90%	-7.05%	-29.26%	-7.91%	-7.79%

The returns reflect performance of certain indexes as defined below. This information is general in nature and is not intended to be reflective of any specific plan.

Cash- FTSE 3-month T-bill ,Government Treasury-BBg Long Treasury, Commodities-Bloomberg Commodity Idx, Intermediate Bond-BBg US Agg Bond Idx, High Yield Bond-ICE BofA High Yield Idx, Intl Bonds-JPMorgan GBI Global ex U.S., Asset Allocation-portfolio assumes the following weights: 60% S&P 500 and 40% BBg US Agg, Large Cap-S&P 500, Mid Cap-S&P Midcap 400, Small Cap-Russell 2000, Intl Stocks-MSCI EAFE (net), Emerging Markets-MSCI EM (net), Real Estate-Wilshire U.S. REIT.

Past performance does not guarantee future results.



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#### INDEX DESCRIPTIONS

Bloomberg U.S. High-Yield Corporate Bond Index is a rules-based, market-value-weighted index engineered to measure publicly issued non-investment grade USD fixed-rate, taxable and corporate bonds.

Bloomberg U.S. Corp High Yield 2% Issuer Capped Index is an unmanaged index comprised of fixed rate, non-investment grade debt securities that are dollar denominated. The index limits the maximum exposure to any one issuer to 2%.

Bloomberg U.S. Corporate Investment Grade Index includes publicly issued U.S. corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity and quality requirements. To qualify, bonds must be SEC-registered. The corporate sectors are industrial, utility and finance, which include both U.S. and non-U.S. corporations.

Bloomberg U.S. Treasury Index measures U.S. dollar-denominated, fixed-rate, nominal debt issued by the U.S. Treasury bills are excluded by the maturity constraint. STRIPS are excluded from the index because their inclusion would result in double-counting.

MSCI ACWI Index includes large and mid cap stocks across developed and emerging market countries.

MSCI Brazil Index is designed to measure the performance of the large and mid cap segments of the Brazilian market.

MSCI China Index captures large and mid cap representation across China A shares, H shares, B shares, Red chips, P chips and foreign listings (e.g. ADRs).

MSCI EAFE Index is listed for foreign stock funds (EAFE refers to Europe, Australasia, and Far East). Widely accepted as a benchmark for international stock performance, the EAFE Index is an aggregate of 21 individual country indexes.

MSCI Emerging Markets Index consists of large and mid cap companies across 24 countries and represents 10% of the world market capitalization. The index covers approximately 85% of the free float-adjusted market capitalization in each country in each of the 24 countries.

MSCI Europe Index captures large and mid cap representation across 15 Developed Markets (DM) countries in Europe.

MSCI Europe Banks Index is composed of large and mid cap stocks across 15 Developed Markets countries in Europe. All securities in the index are classified in the Banks industry group (within the Financials sector) according to the Global Industry Classification Standard (GICS®).

MSCI Germany Index is designed to measure the performance of the large and mid cap segments of the German market.

MSCI India Index is designed to measure the performance of the large and mid cap segments of the Indian market.

MSCI Japan Index is designed to measure the performance of the large and mid cap segments of the Japanese market.

MSCI United Kingdom Index is designed to measure the performance of the large and mid cap segments of the UK market.

MSCI USA Growth Index captures large and mid cap securities exhibiting overall growth style characteristics in the U.S. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend.

MSCI USA Index is a market capitalization weighted index designed to measure the performance of equity securities in the top 85% by market capitalization of equity securities listed on stock exchanges in the United States.

MSCI USA Large Cap Index is designed to measure the performance of the large cap segments of the U.S. market.

MSCI USA Mid Cap Index is designed to measure the performance of the mid cap segments of the U.S. market.

MSCI USA Quality Index aims to capture the performance of quality growth stocks by identifying stocks with high quality scores based on three main fundamental variables: high return on equity (ROE), stable year-over-year earnings growth and low financial leverage. The MSCI Quality Indexes complement existing MSCI Factor Indexes and can provide an effective diversification role in a portfolio of factor strategies.

MSCI USA Small Cap Index is designed to measure the performance of the small cap segment of the U.S. equity market.

MSCI USA Value Index captures large and mid cap U.S. securities exhibiting overall value style characteristics. The value investment style characteristics for index construction are defined using three variables: book value to price, 12-month forward earnings to price and dividend yield.

Standard & Poor's 500 Index is a market capitalization-weighted index of 500 widely held stocks often used as a proxy for the stock market.

U.S. dollar index (USDX) is a measure of the value of the U.S. dollar relative to a basket of foreign currencies.

Market indices have been provided for comparison purposes only. They are unmanaged and do not reflect any fees or expenses. Individuals cannot invest directly in an index.



#### IMPORTANT INFORMATION

#### Risk considerations

Investing involves risk, including possible loss of principal. Past performance is no guarantee of future results. Equity investments involve greater risk, including higher volatility, than fixed-income investments. Fixed-income investments are subject to interest rate risk; as interest rates rise their value will decline. International and global investing involves greater risks such as currency fluctuations, political/social instability and differing accounting standards. Alternative investment strategies may include arbitrage, leverage, derivatives, and shorting securities in addition to traditional investments. Long/short investing does not guarantee reduced risks associated with equity markets, capitalization, sector swings or other risk factors. Long/short investing may also have higher turnover rates, which can result in additional tax consequences. Short selling involves certain risks, including investment loss and added costs associated with covering short positions. Investment risk may be magnified with the use of these alternative strategies. Real Estate investment options are subject to investment and liquidity risk and other risks inherent in real estate such as those associated with general and local economic conditions. Property values can decline due to environmental and other reasons. In addition, fluctuation in interest rates can negatively impact the performance of real estate investment options.

#### Important Information

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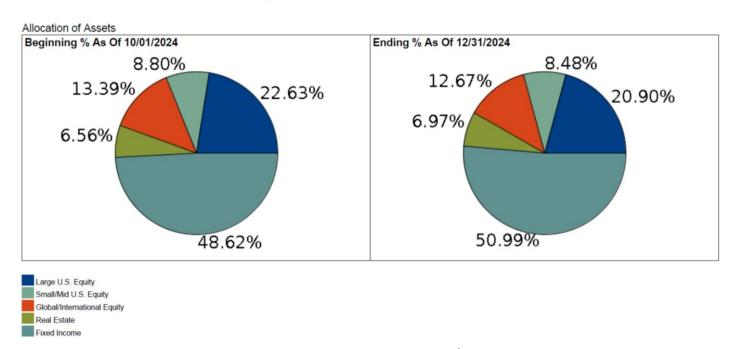
## Summary of Retirement Plan Assets

	9/30/2023	01/01/2024	06/30/2024	9/30/2024	12/31/2024
Pension Plan	Assets	Assets	Assets	Assets	Assets
General Employees Retirement Plan	\$ 58,318,859	\$ 64,134,216	\$64,260,202	\$ 66,582,428	\$66,724,471
Professional/Management Retirement Plan	\$ 18,150,438	\$ 19,816,961	\$19,901,724	\$ 20,642,002	\$20,596,443
Totals	\$ 76,469,297	\$ 83,951,177	\$84,161,926	\$ 87,224,430	\$87,320,914



# General Employee Retirement Plan – Asset Allocation

### Portfolio and Strategic Asset Allocation Review



Plan Asset Totals 12/31/2024 - \$66,724,471

Target Asset Allocation – 50% Fixed Income

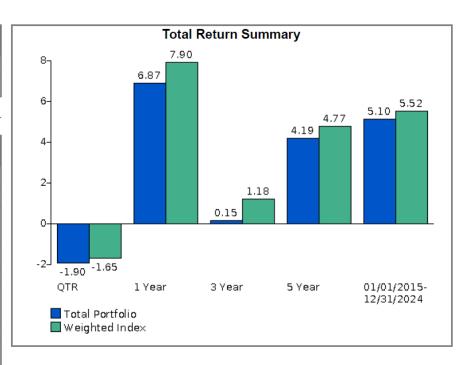


# General Employee Retirement Plan – 12/31/2024 Performance

### Time & Dollar Weighted Rates of Return December 31, 2024

Time & Dollar Weighted Returns	QTR	1 Year	3 Year	5 Year	10 Year
Total Portfolio Return	-1.90	6.87	0.15	4.19	5.10
Weighted Index	-1.65	7.90	1.18	4.77	5.52
Excess Return	-0.25	-1.03	-1.03	-0.58	-0.42

Asset Class Return Information	QTR	1 Year	3 Year	5 Year	10 Year
Your Plan's U.S. Equity Return	1.70	19.41	4.57	12.18	11.49
Blended U.S. Equity Index	2.63	24.13	8.59	14.17	12.81
Your Plan's Global/International	-7.73	4.46	-1.18	3.51	3.82
Equity Return					
MSCI ACWI Ex USA Index	-7.60	5.53	0.82	4.10	4.80
Your Plan's Real Asset Return	1.04	-2.08	-3.20	1.65	3.73
Custom Blended Real Asset	0.84	-2.42	-3.10	1.91	3.89
Index - Preliminary					
Your Plan's Fixed Income Return	-2.97	1.60	-1.94	-0.04	1.49
Bloomberg US Aggregate Bond	-3.06	1.25	-2.41	-0.33	1.35
Index					



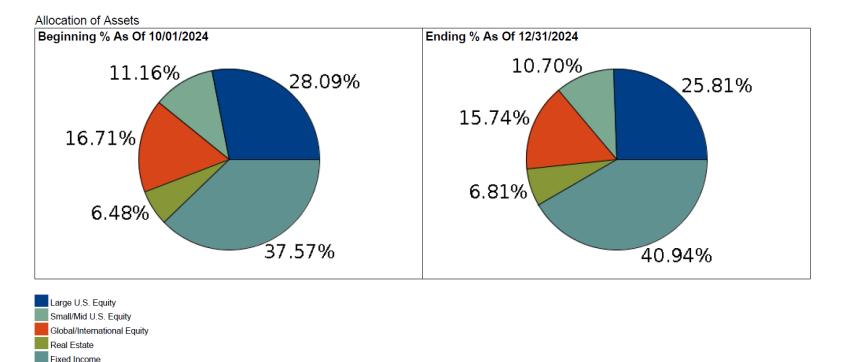
We calculated performance of your plan assets with information provided to us by Principal Life Insurance Company<sup>®</sup> from your December 31, 2024 Contractholder Fund Statement.

Your portfolio's returns are net of investment management expenses and are based on your plan's specific activity. The returns take into consideration contributions, benefit payments, transfers and other withdrawals. The index returns do not include any expenses or cash flows.



## Professional/Management Retirement Plan – Asset Allocation

### Portfolio and Strategic Asset Allocation Review



Plan Asset Totals 12/31/2024 - \$20,596,443

Target Asset Allocation – 40% Fixed Income

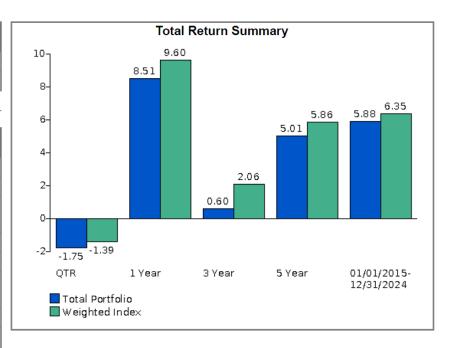


# Professional/Management Retirement Plan – 12/31/2024 Performance

### Time & Dollar Weighted Rates of Return December 31, 2024

Time & Dollar Weighted Returns	QTR	1 Year	3 Year	5 Year	10 Year
Total Portfolio Return	-1.75	8.51	0.60	5.01	5.88
Weighted Index	-1.39	9.60	2.06	5.86	6.35
Excess Return	-0.36	-1.09	-1.46	-0.85	-0.47

Asset Class Return Information	QTR	1 Year	3 Year	5 Year	10 Year
Your Plan's U.S. Equity Return	1.65	19.65	4.64	11.96	11.42
Blended U.S. Equity Index	2.63	24.13	8.59	14.17	12.81
Your Plan's Global/International Equity Return	-7.77	4.36	-1.39	3.20	3.61
MSCI ACWI Ex USA Index	-7.60	5.53	0.82	4.10	4.80
Your Plan's Real Asset Return	1.01	-2.20	-3.29	1.54	3.75
Custom Blended Real Asset Index - Preliminary	0.84	-2.42	-3.10	1.91	3.89
Your Plan's Fixed Income Return	-3.01	1.69	-2.11	-0.15	1.57
Bloomberg US Aggregate Bond Index	-3.06	1.25	-2.41	-0.33	1.35



We calculated performance of your plan assets with information provided to us by Principal Life Insurance Company<sup>®</sup> from your December 31, 2024 Contractholder Fund Statement.

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