

# INVESTMENT IMPLEMENTATION POLICY

As Amended through January 8, 2009

## INVESTMENT IMPLEMENTATION POLICY

Adopted February 15, 1996 As Amended Through January 8, 2009

# A. <u>PURPOSE</u>

The primary objective of this policy is to implement a plan of action that will result in the highest probability of maximum investment return from the System's assets available for investment within prudent levels of risk. The following Investment Implementation Policy provides guidelines on the amounts allocated to each asset class and style.

#### **B.** ASSET ALLOCATION

The current investment managers are listed by name for informational purposes only. As this policy contemplates certain changes, some are shown as "TBD" or to be determined by the Board. From time-to-time the Board may change any investment manager or add any investment manager without the necessity of amending this policy.

## **Global Equity**

1. Public Equity: Approximately 27.0% of assets are to be allocated to a combination of US and international equities which operate on a global level. The investment objective of the Global Equity is to achieve long-term capital appreciation. Global Equity will be diversified by allocating to a variety of different asset classes, such as large capitalization, small capitalization, Global REIT's and emerging markets equities.

	% of Asset Class	% of Total Fund	Range %
Small Cap-Eagle	18.5	5.0	4.0 - 6.0
Manager 1-OFI	14.75	4.0	3.0 - 5.0
Manager 2-AllianceBernstein	14.75	4.0	3.0 - 5.0
Manager 3 (TBD)*	14.75	4.0	3.0 - 5.0
Manager 4 (TBD)	14.75	4.0	3.0 - 5.0
Manager 5 (TBD)	14.75	4.0	3.0 - 5.0
REIT-RREEF	7.75	2.0	1.0 - 3.0

<sup>\*</sup>to be determined



2. Private Equity: Approximately 15.0% of the fund is to be allocated to private funds opportunities to provide the System with the potential to earn high rates of return. Private market opportunities will be approved on a case-by-case basis, such as, but not limited to, Venture, Growth Equity, Buyouts, Mezzanine, Secondary's, Distressed, Infrastructure, Natural Resources and Direct/Co-Investment. In addition, consideration will be given to vintage year allocations across the portfolio to further limit volatility of returns.

## **Global Natural Resources:**

10.0% of the fund is to be allocated to natural resources securities and private market opportunities in different asset classes, such as energy, sustainable assets, timber, and agricultural.

	<u>% of</u>	<u>% of</u>	Range %
	Asset Class	Total Fund	
Energy Manager 1-Mitchell Group		1.3	1.1 - 1.6
Energy Manager 2-Orleans Capital		1.3	1.1 - 1.6
Alternative Energy & Sustainable		1.2	1.0 - 1.5
Asset Manager 1-RCM			
Sustainable Asset Manager 2-SAM		1.2	1.0 - 1.5
Timber Manager- RMK		1.6	N/A
Timber Manager- Forest		1.6	N/A
Agriculture Manager- Hancock		1.8	N/A

#### **Global Fixed Income:**

1. Public Fixed Income: Approximately 13.0% of assets are to be allocated to an actively managed publicly-traded bond portfolio invested within a global, primarily investment grade, fixed income universe, convertible bonds, local emerging market currency, high yield bonds, corporate debt securities, asset backed securities, and commercial mortgage-backed securities around the world. This portfolio will be diversified among countries, market sectors, maturities, coupons, and quality ratings and is expected to provide returns above a market index by capturing yield opportunities around the world.



# **Global Fixed Income: (continued)**

	<u>% of</u>	<u>% of</u>	
	Asset Class	Total Fund	Range %
High Yield -Huff	24	3.0	2.0 - 4.0
Opportunistic-Loomis	38	5.0	4.0 - 6.0
Investment Grade-Mondrian	19	2.5	2.0 - 3.0
Investment Grade-Brandywine	19	2.5	2.0 - 3.0

<u>2. Private Fixed Income:</u> Approximately 7.0% of the assets are to be allocated to an actively managed portfolio invested opportunistically in a variety of high yielding private fixed income securities. This private market segment will invest in fixed income related securities such as emerging market debt, corporate debt securities, bank loans, private placements, and distressed debt around the world. The expectation is that this debt segment will earn equity-like returns through fixed income investments, thus diversifying the equity segment of the System's portfolio.

	<u>% of</u>	<u>% of</u>	
	Asset Class	Total Fund	Range %
Distressed Debt-Highland Crusader	29	2.0	N/A
Private Debt-Oaktree	29	2.0	N/A
Multi Strategy-Highland Credit Opp.	13	1.0	N/A
Emerging Market Debt-Ashmore	29	2.0	N/A

#### **Global Asset Allocation (GAA):**

Approximately 10.0% of the assets are to be allocated to an actively managed portfolio invested globally using both strategic (long-term), and tactical (short-term) allocations. This GAA segment will be invested in a wide variety of assets and strategies across various global investment strategies. The goal of the GAA portfolio is to own investments that generate a low correlation with the other asset classes.

	<u>% of</u>	<u>% of</u>	
	Asset Class	Total Fund	Range %
Manager 1-Bridgewater	34	3.4	2.4 - 4.4
Manager 2-Mellon	33	3.3	2.3 - 4.3
Manager 3-GMO	33	3.3	2.3 - 4.3



Investment Implementation Policy As amended through January 8, 2009 Page 4 of 4

# **Real Estate:**

Approximately 18.0% of the fund is to be allocated to a real estate portfolio that is diversified by property type and geographic location. The objective of the real estate portfolio is to provide immediate protection against unexpected inflation, dampen overall asset volatility and provide diversification from traditional capital market exposure.

	% Range of
	Asset Class
Core	0 - 10 %
Value Added	30 – 50 %
Opportunistic	25 - 35%
Land	0 - 20%

APPROVED on <u>January 8, 2009</u> by the Board of Trustees of the Dallas Police and Fire Pension System.

Gerald Brown	
Chairman	
ATTEST:	
Dishard I Tottoment	—
Richard L. Tettamant	
Secretary	

