Risk-Based Policy Framework

Strategic Class	Sub-Class		Manager	Assets Under Management	% of Total
Broad Growth	Traditional Growth				
		Global Small Cap Equity Global Small Cap Equity	Fidelity Institutional Wellington	433,825,273 465,486,967	2.56% 2.75%
		Global Mid-Large Cap Equity	Longview	615,009,520	3.63%
		Global Mid-Large Cap Equity Global Equity - Passive	QMA BlackRock - Alpha Tilts	810,251,336 1,661,031,069	4.78% 9.80%
		Global Equity - Passive	Legal & General	1,733,969,516	10.23%
	Stabilized Growth	Public Extended Global Credit	Bradford & Marzec	241,433,332	1.43%
		Public Extended Global Credit	PIMCO	177,148,684	1.05%
		Public Extended Global Credit Core Real Estate (Separate)	Western Asset Management Heitman Capital	400,994,768 238,896,439	2.37% 1.41%
		Core Real Estate (Separate)	INVESCO Realty	82,678,591	0.49%
		Core Real Estate Core Real Estate	Cabot Ind Core H2 Core Real Estate Debt Fund	40,413,916 27,471,632	0.24% 0.16%
		Low Volatility Equity	Robeco	527,416,309	3.11%
		Low Volatility Equity Options-Based Equity	TOBAM Gateway Investment Advisers LLC - Put-Write	520,627,300 676,207,602	3.07% 3.99%
		Options-Based Equity	Gateway Investment Advisers LLC - Non-Replication	969,794,090	5.72%
		Options-Based Equity Options-Based Equity	Neuberger Berman UBS	663,820,595 651,840,610	3.92% 3.85%
	Private Growth				
		Private Equity Private Equity	Hamilton Lane I-Squared Global Infrastructure	1,108,021,520 16,583,293	6.54% 0.10%
		HiTIP	Stafford	22,171,196	0.13%
		HiTIP Non-Core Real Estate - Opportunistic	Stafford II BlackSand Capital Fund I	1,131,915 4,485,543	0.01% 0.03%
		Non-Core Real Estate - Opportunistic	Blackstone Real Estate VII	16,892,491	0.10%
		Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	Cerberus IV Fortress Japan Opp Fund II	12,287,200 11,830,977	0.07% 0.07%
		Non-Core Real Estate - Opportunistic	Fortress Japan Opp Fund III	13,574,237	0.08%
		Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	Lone Star Fund II Lone Star Fund VII	1,456,402 398,742	0.01% 0.00%
		Non-Core Real Estate - Opportunistic	Torchlight Debt Opportunity Fund V	25,507,849	0.15%
		Non-Core Real Estate - Value-Add Non-Core Real Estate - Value-Add	AG Asia Realty Fund III AG Core Plus Realty Fund II	16,659,264 1,819,768	0.10% 0.01%
		Non-Core Real Estate - Value-Add	AG Core Plus Realty Fund III	8,279,853	0.05%
		Non-Core Real Estate - Value-Add Non-Core Real Estate - Value-Add	AG Core Plus Realty Fund IV Almanac VI	20,138,456 7,485,644	0.12% 0.04%
		Non-Core Real Estate - Value-Add	Almanac VII	22,626,448	0.13%
		Non-Core Real Estate - Value-Add Non-Core Real Estate - Value-Add	BlackRock Asia IV CBRE Strategic Partners Value Fund VI	19,391,738 2,219,101	0.11% 0.01%
		Non-Core Real Estate - Value-Add	CBRE Strategic Partners Value Fund VII	18,006,379	0.11%
		Non-Core Real Estate - Value-Add Non-Core Real Estate - Value-Add	CBRE Strategic Partners Value B DRA GR INC X	20,089,158 13,545,125	0.12% 0.08%
		Non-Core Real Estate - Value-Add	H2 CP (RE Debt)	29,496,676	0.17%
		Non-Core Real Estate - Value-Add Non-Core Real Estate - Value-Add	LaSalle Income & Growth Fund V LaSalle Income & Growth Fund VII	1,729 20,421,082	0.00% 0.12%
		Non-Core Real Estate - Value-Add	Mesa West RE Inc Fund III	6,864,007	0.04%
		Non-Core Real Estate - Value-Add Non-Core Real Estate - Value-Add	Mesa West RE Fund IV Prudential Sr Housing Fund IV	6,185,612 19,115,968	0.04% 0.11%
		Non-Core Real Estate - Value-Add	Prudential St Housing Fund IV Prudential Sr Housing Fund V	13,319,640	0.08%
Opportunities			Lowe Enterprises	28,692,632	0.17%
Principal Protection					
		US Intermediate US Intermediate	Bank of Hawaii First Hawaiian Bank	362,031,727 362,246,041	2.14% 2.14%
		Non-US Intermediate	Oeschle Intl. Advisors	637,062,096	3.76%
Crisis Risk Offset		Alternative Deturn Centure	Graham Quant Macro	224,252,730	1.32%
		Alternative Return Capture Alternative Return Capture	Mellon Risk Premia	107,630,013	0.64%
		Alternative Return Capture Alternative Return Capture	P/E Global Macro Welton MultiQuant	214,631,882 111,278,980	1.27% 0.66%
		Systematic Trend Following	AlphaSimplex	249,840,268	1.47%
		Systematic Trend Following Systematic Trend Following	Aspect Core Fund Campbell Core Trend	249,374,255 246,095,887	1.47% 1.45%
		Systematic Trend Following	Crabel Advaned Trend	259,707,774	1.53%
		Treasury Duration Capture	Ryan Labs Long Treasury	557,446,305	3.29%
Real Return		Timber	Hancock Timber	174,712,498	1.03%
		GILS	BlackRock	288,184,511	1.70%
		Infrastructure	KKR Global Infrastructure II	35,520,231	0.21%
All Other Assets		Cash Account	BNY Mellon	362,336,218	2.14%
		Cash Account	Bank of Hawaii	40,567,321	0.24%
		Transition Account I Transition Account II	BNY Mellon BNY Mellon	4,531,586 905	0.03% 0.00%
		Residual Account	BNY Mellon	40,057	0.00%
	Closing Accounts	Domestic Large Cap Core Equity	Bank of Hawaii	548	0.00%
		Domestic Large Cap Core Equity	CM Bidwell & Associates	1,414	0.00%
		Domestic Large Cap Value Equity Domestic Large Cap Value Equity	Barrow Hanley CS McKee Investment Mgrs	19,026 143,931	0.00% 0.00%
		Domestic Large Cap Growth Equity	Sands Capital	0	0.00%
		Domestic Small Cap Core Equity Domestic Small Cap Core Equity	Jennison Associates T Rowe Price Associates	87,446 9,270	0.00% 0.00%
		World ex-US Equity	Franklin Templeton	9,270 1,110,150	0.00% 0.01%
		World ex-US Equity	JP Morgan Chase	1,384,687	0.01%
		World ex-US Equity Emerging Markets Equity	Mercator Asset Mgt LP QMA	629,241 247,059	0.00% 0.00%
		Emerging Markets Equity	Research Affiliates	572,693	0.00%
		Covered Calls Non-US Intermediate	Gateway - Replication PIMCO	1,364 3,756,265	0.00% 0.02%
Total Fund Value				16,942,471,577	100.00%
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Source: BNY Mellon