# Callan

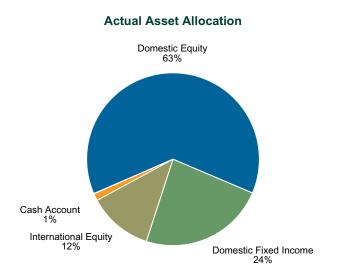
September 30, 2020 DeKalb County, Georgia

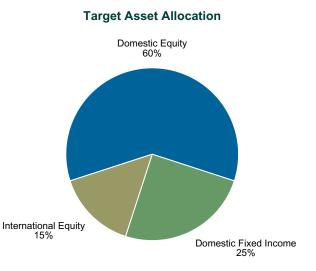
Investment Measurement Service Quarterly Review

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# Actual vs Target Asset Allocation As of September 30, 2020

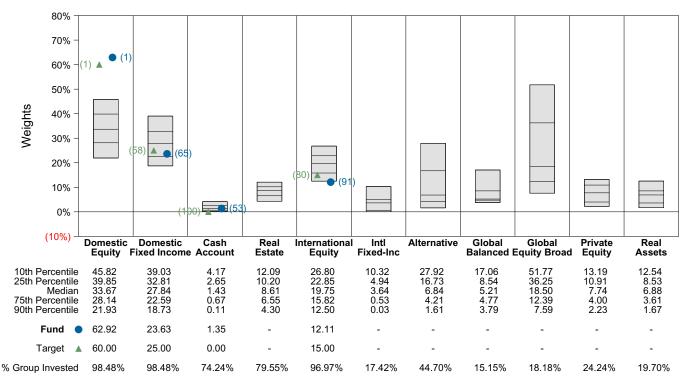
The top left chart shows the Fund's asset allocation as of September 30, 2020. The top right chart shows the Fund's target asset allocation as outlined in the investment policy statement. The bottom chart ranks the fund's asset allocation and the target allocation versus the Callan Public Fund Sponsor Database.





Asset Class	\$000s Actual	Weight Actual	Target	Percent Difference	\$000s Difference
Domestic Equity	921,113	62.9%	60.0%	2.9%	42,691
Domestic Fixed Income	345,924	23.6%	25.0%	(1.4%)	(20,086)
International Equity	177,242	12.1%	15.0%	(2.9%) 1.3%	(42,364)
Cash Account	19,758	1.3%	0.0%	1.3%	19,758
Total	1,464,037	100.0%	100.0%		

#### Asset Class Weights vs Callan Public Fund Sponsor Database



\* Current Quarter Target = 50.0% S&P 500 Index, 20.0% Blmbg Aggregate, 15.0% MSCI EAFE, 10.0% Russell 2000 Index and 5.0% ML:IG Cnvrts 5% Iss Cap.

# **Investment Manager Asset Allocation**

The table below contrasts the distribution of assets across the Fund's investment managers as of September 30, 2020, with the distribution as of June 30, 2020. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

	September 3			June 30, 2020		
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
Domestic Equity	\$921,113,299	62.92%	\$(26,002,488)	\$79,647,974	\$867,467,813	62.56%
Large Cap	\$761,925,592	52.04%	\$(26,002,488)	\$71,549,334	\$716,378,747	51.67%
Jennison Associates	238,370,490	16.28%	(75,249,366)	35,705,381	277,914,475	20.04%
Loomis Large Cap Growth	228,476,298	15.61%	49,250,000	21,366,324	157,859,974	11.39%
Montag & Caldwell	51,401	0.00%	0	0	51,401	0.00%
Edgar Lomax	33,739,362	2.30%	0	122,750	33,616,612	2.42%
Gabelli Asset Management	82,907,004	5.66%	(71,000,000)	7,609,976	146,297,028	10.55%
Southeastern Asset Mgmt.	71,880	0.00%	0	926	70,954	0.01%
SSgA Russell 1000 Value	178,309,157	12.18%	70,996,878	6,743,977	100,568,302	7.25%
Small Cap	\$159,187,707	10.87%	\$0	\$8,098,641	\$151,089,066	10.90%
Frontier Capital Management	79,399,199	5.42%	0	4,944,263	74,454,936	5.37%
EARNEST Partners	79,788,508	5.45%	0	3,154,378	76,634,130	5.53%
Domestic Fixed Income	\$345,923,610	23.63%	\$0	\$6,137,829	\$339,785,780	24.51%
Segall Bryant & Hamill	166,645,498	11.38%	0	1,686,595	164,958,903	11.90%
Income Research & Mgmt	102,822,136	7.02%	0	1,143,980	101,678,156	7.33%
Advent Capital Management	76,455,976	5.22%	0	3,307,254	73,148,722	5.28%
International Equity	\$177,241,742	12.11%	\$(127,439)	\$11,625,413	\$165,743,767	11.95%
T. Rowe Price Inst Intl Core Eq.	107,848,378	7.37%	(28,000,000)	7,471,281	128,377,096	9.26%
Marathon	69,393,364	4.74%	27,872,561	4,154,132	37,366,671	2.69%
Cash Account	\$19,758,385	1.35%	\$6,219,422	\$292	\$13,538,671	0.98%
Total Fund	\$1,464,037,035	100.0%	\$(19,910,505)	\$97,411,509	\$1,386,536,031	100.0%

#### **Asset Distribution Across Investment Managers**



### Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended September 30, 2020. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

			Last	Last	Last
	Last	Last	3	5	10
	Quarter	Year	Years	Years	Years
Domestic Equity	9.30%	15.52%	9.12%	12.27%	12.05%
Domestic Equity Benchmark (1)	8.26%	12.66%	10.53%	13.17%	13.14%
Russell 3000	9.21%	15.00%	11.65%	13.69%	13.48%
arge Cap	10.15%	19.87%	10.77%	12.89%	12.23%
S&P 500 Index	8.93%	15.15%	12.28%	14.15%	13.74%
arge Cap Growth	13.47%	45.27%	22.71%	19.60%	17.00%
Jennison Associates	15.49%	52.59%	25.31%	22.10%	19.19%
Loomis Large Cap Growth	11.05%	34.81%		-	-
Russell 1000 Growth	13.22%	37.53%	21.67%	20.10%	17.25%
arge Cap Value	5.06%	(7.21%)	(1.44%)	5.52%	7.63%
Edgar Lomax	0.36%	(13.83%)	1.72%	7.91%	10.18%
Gabelli Asset Management	6.19%	(7.62%)	(0.73%)	5.96%	8.94%
SSgA Russell 1000 Value	5.60%	-	-	-	-
Russell 1000 Value	5.59%	(5.03%)	2.63%	7.66%	9.95%
Small Cap	5.36%	(2.24%)	1.95%	9.68%	11.45%
Russell 2000	4.93%	0.39%	1.77%	8.00%	9.85%
Small Cap Growth					
Frontier Capital Mgmt	6.64%	0.04%	2.23%	9.54%	11.54%
Russell 2500 Growth	9.37%	23.37%	13.36%	14.19%	14.06%
Small Cap Value					
EARNEST Partners	4.12%	(4.41%)	1.68%	9.81%	11.40%
Russell 2000 Value	2.56%	(14.88%)	(5.13%)	4.11%	7.09%
Domestic Fixed Income	1.81%	6.66%	6.46%	5.91%	5.17%
Dom. Fixed Income Benchmark (2)	1.26%	6.22%	6.06%	5.81%	4.67%
Segall Bryant & Hamill (3)	1.02%	6.96%	5.87%	4.74%	4.05%
Income Research & Mgmt (4)	1.13%	9.12%	6.14%	4.73%	4.03%
Blended Benchmark (5)	0.62%	6.98%	5.24%	4.18%	3.39%
Advent Capital Management	4.52%	3.84%	8.24%	10.38%	9.56%
ML Investment Grade Convertibles	5.27%	1.01%	8.71%	12.05%	10.58%
ML IG US Convertibles 5% Cap	3.80%	2.21%	7.94%	10.57%	-
nternational Equity	7.20%	4.01%	1.23%	6.01%	5.32%
MSCI EAFE Index	4.80%	0.49%	0.62%	5.26%	4.62%
T. Rowe Price Inst Intl Core Eq. (6)	5.98%	3.48%	0.91%	6.01%	5.45%
MSCI EAFE Index	4.80%	0.49%	0.62%	5.26%	4.62%
Marathon	7.93%	2.48%	1.23%	-	_
MSCI EAFE Index	4.80%	0.49%	0.62%	5.26%	4.62%
otal Fund	7.12%	11.83%	7.48%	9.85%	9.39%

\* Current Quarter Target = 50.0% S&P 500 Index, 20.0% Blmbg Aggregate, 15.0% MSCI EAFE, 10.0% Russell 2000 Index

\* Current Quarter 1 arget = 50.0% S&P 500 Index, 20.0% Bimbg Aggregate, 15.0% MSCI EAFE, 10.0% Russell 2000 Index and 5.0% ML:IG Cnvrts 5% Iss Cap.
(1) 83.3% S&P 500 and 16.7% Russell 2000 through June 30, 2007; 81.8% S&P 500 and 18.2% Russell 2000 through September 30, 2010; 83.3% S&P 500 and 16.7% Russell 2000 through July 31, 2014; 84.6% S&P 500 and 15.4% Russell 2000 through May 31, 2015; 83.3% S&P 500 and 16.7% Russell 2000 thereafter.
(2) 83.3% Bimbg Aggregate and 16.7% ML Investment Grade Convertibles through July 31, 2014, and 80% Bimbg Aggregate and 20% ML Investment Grade Convertibles threafter.
(3) Denver Investment Advious exclusion in 202 2018 and was renamed to Secall Bryant & Hamili (3) Derver Investment Graue Conventiones thereafter.
(3) Derver Investment Advisors was acquired in 2Q 2018 and was renamed to Segall Bryant & Hamill.
(4) On November 15, 2016, the JP Morgan account closed and IR&M began transitioning the portfolio. Official performance for IR&M begins on February 1, 2017.
(5) Blimbg Aggregate through July 31, 2010; Blimbg Gov/Credit Index Intermediate through December 31, 2012; Blimbg Aggregate thereafter.
(6) T. Rowe Price Intermediate Convertional Conv

(6) T. Rowe Price International Core Equity Fund was moved from the mutual fund into the International Core Equity Trust class B on 6/19/2018. Mutual Fund returns are net of fees.

Only full quarter manager returns shown.



## **Investment Manager Returns**

The table below details the rates of return for the Fund's investment managers over various time periods ended September 30, 2020. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended September 30, 2020						
	Last 15 Years	Last 20 Years	Last 25 Years			
Domestic Equity	8.90%	7.71%	9.82%			
Domestic Equity Benchmark (1)	8.89%	6.21%	9.14%			
Russell 3000	9.13%	6.58%	9.29%			
Jennison Associates	13.13%	8.17%	11.51%			
Russell 1000 Growth	11.95%	6.40%	9.90%			
Edgar Lomax	7.27%	-	-			
Gabelli Asset Management	8.46%	8.27%	10.63%			
Russell 1000 Value	6.35%	6.21%	8.39%			
EARNEST Partners	7.34%	-	-			
Russell 2000 Value	4.93%	7.40%	8.21%			
Domestic Fixed Income	5.16%	5.52%	5.65%			
Dom. Fixed Income Benchmark (2)	5.20%	5.56%	5.71%			
Segall Bryant & Hamill	4.85%	5.20%	5.38%			
Blended Benchmark (3)	4.34%	4.91%	5.19%			
Total Fund	7.44%	6.81%	8.33%			
Total Fund Target*	7.68%	6.31%	8.12%			

\* Current Quarter Target = 50.0% S&P 500 Index, 20.0% Blmbg Aggregate, 15.0% MSCI EAFE, 10.0% Russell 2000 Index and 5.0% ML:IG Cnvrts 5% Iss Cap.

(1) S&P 500 through June 30, 2005; 83.3% S&P 500 and 16.7% Russell 2000 through June 30, 2007; 81.8% S&P 500 and 18.2% Russell 2000 through September 30, 2010; 83.3% S&P 500 and 16.7% Russell 2000 through July 31, 2014; 84.6% S&P 500 and 15.4% Russell 2000 through May 31, 2015; 83.3% S&P 500 and 16.7% Russell 2000 threafter.

(2) 83.3% Blmbg Aggregate and 16.7% ML Investment Grade Convertibles through July 31, 2014, and 80% Blmbg Aggregate and 20% ML Investment Grade Convertibles thereafter.

(3) Blmbg Aggregate through July 31, 2010; Blmbg Gov/Credit Index Intermediate through December 31, 2012; Blmbg Aggregate thereafter.

Only full quarter manager returns shown.



## **Investment Manager Returns**

The table below details the rates of return for the Fund's investment managers over various time periods ended September 30, 2020. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

	1 4	<b>F</b> :	1 4	Last	Last 5
	Last	Fiscal	Last	3	
	Quarter	YTD	Year	Years	Years
Net of Fee Returns					
Domestic Equity	9.19%	35.85%	15.04%	8.63%	11.75%
Russell 3000	9.21%	33.26%	15.00%	11.65%	13.69%
Large Cap	10.07%	36.63%	19.43%	10.33%	12.43%
S&P 500 Index	8.93%	31.31%	15.15%	12.28%	14.15%
_arge Cap Growth	13.37%	47.50%	44.75%	22.27%	19.17%
Jennison Associates	15.40%	54.35%	52.13%	24.91%	21.70%
Loomis Large Cap Growth	10.95%	37.78%	34.23%	-	-
Russell 1000 Growth	13.22%	44.73%	37.53%	21.67%	20.10%
_arge Cap Value	4.99%	21.66%	(7.54%)	(1.87%)	5.04%
Edgar Lomax	0.23%	11.12%	(14.27%)	1.21%	7.37%
Gabelli Asset Management	6.06%	25.37%	(8.08%)	(1.23%)	5.43%
SSgA Russell 1000 Value	5.59%	20.73%			-
Russell 1000 Value	5.59%	20.68%	(5.03%)	2.63%	7.66%
Small Cap	5.18%	32.27%	(2.90%)	1.28%	8.94%
Russell 2000 Index	4.93%	31.60%	0.39%	1.77%	8.00%
Small Cap Growth					
Frontier Capital Mgmt.	6.44%	40.76%	(0.71%)	1.47%	8.73%
Russell 2500 Growth	9.37%	45.32%	23.37%	13.36%	14.19%
Small Cap Value					
EARNEST Partners	3.96%	24.80%	(5.00%)	1.06%	9.14%
Russell 2000 Value	2.56%	21.94%	(14.88%)	(5.13%)	4.11%
Domestic Fixed Income	1.74%	8.02%	6.40%	6.21%	5.66%
Segall Bryant & Hamill	0.97%	5.38%	6.75%	5.66%	4.54%
Income Research & Mgmt (1)	1.08%	5.84%	8.92%	5.94%	4.53%
Blended Benchmark (2)	0.62%	3.53%	6.98%	5.24%	4.18%
Advent Capital Management	4.42%	17.13%	3.42%	7.81%	9.94%
ML Investment Grade Convertibles	5.27%	14.07%	1.01%	8.71%	12.05%
ML IG US Convertibles 5% Cap	3.80%	14.97%	2.21%	7.94%	10.57%
nternational Equity	7.03%	24.98%	3.35%	0.71%	5.66%
T. Rowe Price Inst Intl Core Eq.	5.83%	24.61%	2.91%	0.48%	5.73%
Marathon	7.70%	22.34%	1.56%	0.40%	-
MSCI EAFE Index	4.80%	20.39%	0.49%	0.62%	5.26%
	7 00%	00.40%	44.00%	7.050/	0.400
Total Fund	7.02%	26.46%	11.38%	7.05%	9.43%
Total Fund Target*	6.02%	23.03%	9.59%	8.16%	10.31%

**Returns for Periods Ended September 30, 2020** 

\* Current Quarter Target = 50.0% S&P 500 Index, 20.0% Blmbg Aggregate, 15.0% MSCI EAFE, 10.0% Russell 2000 Index and 5.0% ML:IG Cnvrts 5% Iss Cap.

(1) On November 15, 2016, the JP Morgan account closed and IR&M began transitioning the portfolio. Official performance for IR&M begins on February 1, 2017.

(2) Blmbg Gov/Credit Index Intermediate through December 31, 2012; Blmbg Aggregate thereafter.

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