

# Washington Suburban Sanitary Commission Employees' Retirement Plan

Quarterly Performance Report as of March 31, 2022



# Washington Suburban Sanitary Commission Employees' Retirement Plan

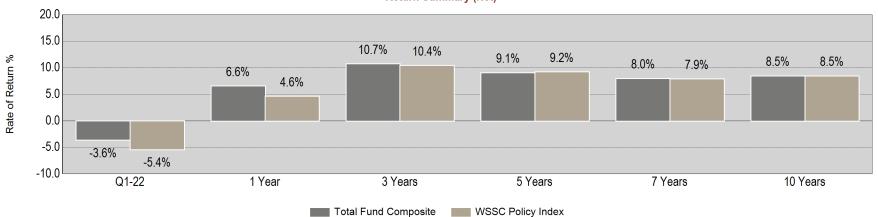
# Portfolio Summary

As of March 31, 2022

## **Summary of Cash Flows**

	First Quarter	One Year	Three Years	Five Years	Seven Years	Ten Years
<b>Beginning Market Value</b>	\$1,009,673,888	\$932,344,758	\$800,811,991	\$765,839,387	\$755,656,503	\$652,558,112
Net Cash Flow	-\$17,600,000	-\$36,350,000	-\$106,103,000	-\$164,431,000	-\$225,268,000	-\$268,018,000
Net Investment Change	-\$36,560,576	\$59,518,554	\$260,804,320	\$354,104,924	\$425,124,808	\$570,973,200
<b>Ending Market Value</b>	\$955,513,311	\$955,513,311	\$955,513,311	\$955,513,311	\$955,513,311	\$955,513,311

#### **Return Summary (Net)**



### **Asset Allocation vs. Target**

	Current	Policy	Difference*	Policy Range	Within Range
U.S. Equity	39.0%	36.0%	\$28,793,922	31.0% - 41.0%	Yes
Global Equity	14.4%	12.0%	\$23,384,054	7.0% - 17.0%	Yes
Non-U.S. Equity	8.2%	8.0%	\$1,615,442	3.0% - 13.0%	Yes
Emerging Markets	4.7%	5.0%	-\$3,043,666	2.0% - 8.0%	Yes
Real Estate	6.9%	7.0%	-\$947,762	4.0% - 10.0%	Yes
U.S. Fixed Income & Cash	23.2%	27.0%	-\$36,519,325	23.0% - 31.0%	Yes
Real Return	3.6%	5.0%	-\$13,282,666	0.0% - 10.0%	Yes
Total	100.0%	100.0%			

<sup>\*</sup>Difference between Policy and Current Allocation

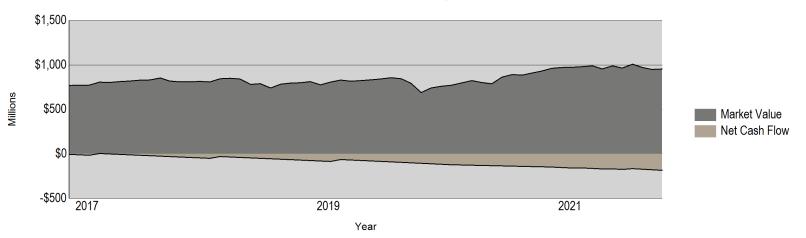


# Washington Suburban Sanitary Commission Employees' Retirement Plan

# Market Value Summary

As of March 31, 2022

#### **Market Value History**

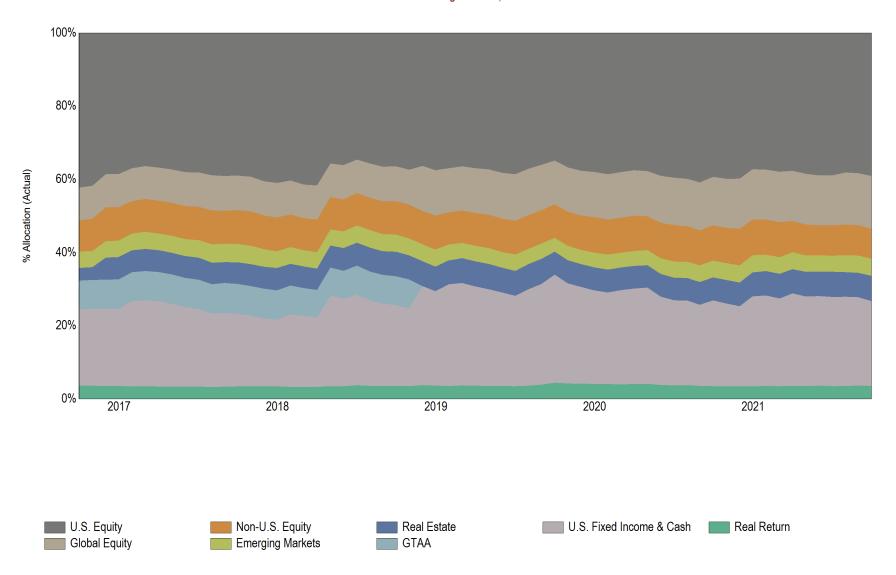


## Cash Flow Summary by Manager From January 01, 2022 to March 31, 2022

	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
V 17 . 10. 1 M 1 . 1 .		00		
Vanguard Total Stock Market Index	\$211,637,575	\$0	-\$11,543,192	\$200,094,384
SSgA Russell 1000 Value Index	\$52,923,704	\$0	-\$404,373	\$52,519,331
CastleArk Management	\$55,203,000	\$0	-\$4,308,000	\$50,895,000
William Blair Small Cap Value Fund	\$72,171,000	\$0	-\$2,901,000	\$69,270,000
Dodge & Cox Global Stock	\$69,507,457	\$0	\$1,588,467	\$71,095,923
MFS Low Volatility Global Equity	\$68,750,000	\$0	-\$1,800,272	\$66,949,728
Morgan Stanley International	\$44,374,073	\$0	-\$2,861,668	\$41,512,405
Fidelity International Index Fund	\$39,166,314	\$0	-\$2,622,212	\$36,544,102
DFA Emerging Markets Value	\$44,497,000	\$0	\$235,000	\$44,732,000
Northern Trust Core Fixed Income	\$69,437,430	\$0	-\$4,248,278	\$65,189,152
Prudential GDA	\$91,899,153	-\$17,600,000	\$459,554	\$74,758,707
Vanguard High-Yield Corp. Fund	\$85,013,522	\$0	-\$3,570,111	\$81,443,410
Vanguard Real Estate Index Fund	\$45,800,163	\$0	-\$2,735,243	\$43,064,920
Vanguard Global ex-U.S. Real Estate Index	\$23,717,498	\$0	-\$844,249	\$22,873,249
Income Research & Management	\$35,516,000	\$0	-\$1,023,000	\$34,493,000
Short Term	\$60,000	\$0	\$18,000	\$78,000
Total	\$1,009,673,888	-\$17,600,000	-\$36,560,576	\$955,513,311

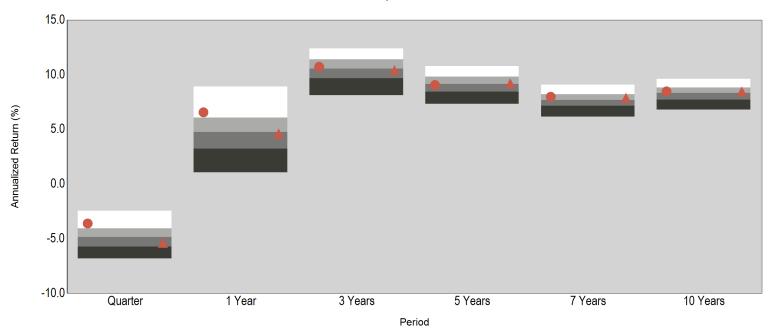
As of March 31, 2022

Asset Allocation History 5 Years Ending March 31, 2022



As of March 31, 2022

#### InvMetrics Public DB Net Return Comparison



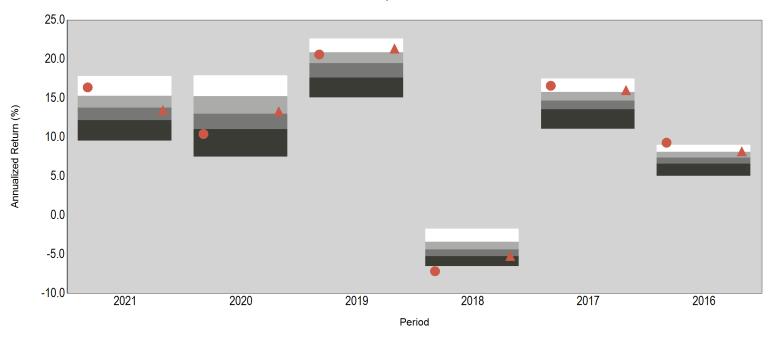
5th Percentile
25th Percentile
Median
75th Percentile
95th Percentile
# of Portfolios
<ul> <li>Total Fund Com</li> </ul>

■ Total Fund Composite ■ WSSC Policy Index

Return (Rank)											
-2.5		8.9		12.4		10.8		9.1		9.6	
-4.1		6.1		11.4		9.8		8.2		8.8	
-4.9		4.8		10.6		9.1		7.7		8.3	
-5.7		3.2		9.7		8.4		7.2		7.7	
-6.8		1.1		8.1		7.3		6.1		6.8	
557		551		545		518		476		428	
-3.6 -5.4	(15) (64)	6.6 4.6	(21) (53)	10.7 10.4	(45) (55)	9.1 9.2	(53) (48)	8.0 7.9	(36) (41)	8.5 8.5	(41) (41)

As of March 31, 2022

#### InvMetrics Public DB Net Return Comparison



5th Percentile 25th Percentile Median
75th Percentile
95th Percentile # of Portfolios

Total Fund Composite
WSSC Policy Index

Return (Rank	)										
17.8		17.9		22.6		-1.7		17.5		9.0	
15.3		15.3		20.8		-3.4		15.8		8.1	
13.8		13.0		19.5		-4.4		14.7		7.4	
12.2		11.0		17.6		-5.2		13.6		6.6	
9.6		7.5		15.1		-6.5		11.1		5.0	
559		596		550		496		269		269	
16.4 13.5	(15) (54)	10.4 13.3	(82) (47)	20.6 21.4	(31) (19)	-7.2 -5.2	(99) (75)	16.6 16.0	(15) (22)	9.3 8.2	(4) (24)