

# Washington Suburban Sanitary Commission Employees' Retirement Plan

Quarterly Performance Report as of March 31, 2021



## Washington Suburban Sanitary Commission Employees' Retirement Plan

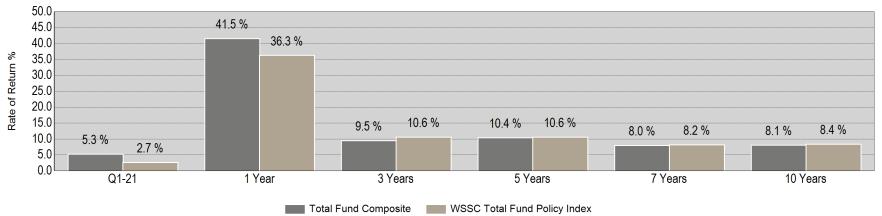
## Portfolio Summary

As of March 31, 2021

### **Summary of Cash Flows**

	First Quarter	One Year	Three Years	Five Years	Seven Years	Ten Years
Beginning Market Value	\$892,836,837	\$690,989,203	\$811,272,257	\$705,653,866	\$742,565,037	\$665,026,000
Contributions	\$0	\$0	\$41,950,000	\$88,814,000	\$106,514,000	\$141,514,000
Withdrawals	-\$6,900,000	-\$36,450,000	-\$143,387,000	-\$247,323,000	-\$308,332,000	-\$437,180,000
Net Cash Flow	-\$6,900,000	-\$36,450,000	-\$101,437,000	-\$158,509,000	-\$201,818,000	-\$295,666,000
Net Investment Change	\$46,407,921	\$277,805,554	\$222,509,501	\$385,199,892	\$391,597,721	\$562,984,758
<b>Ending Market Value</b>	\$932,344,758	\$932,344,758	\$932,344,758	\$932,344,758	\$932,344,758	\$932,344,758

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



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

	Current	Policy	Difference*	Policy Range	Within Range
U.S. Equity	39.2%	36.0%	\$30,241,200	31.0% - 41.0%	Yes
Global Equity	13.3%	12.0%	\$12,297,591	7.0% - 17.0%	Yes
Non-U.S. Equity	9.6%	8.0%	\$14,765,580	3.0% - 13.0%	Yes
Emerging Markets	4.6%	5.0%	-\$3,727,238	2.0% - 8.0%	Yes
Real Estate	6.3%	7.0%	-\$6,795,879	4.0% - 10.0%	Yes
U.S. Fixed Income & Cash	23.4%	27.0%	-\$33,136,016	23.0% - 31.0%	Yes
Real Return	3.5%	5.0%	-\$13,645,238	0.0% - 10.0%	Yes
Total	100.0%	100.0%			

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

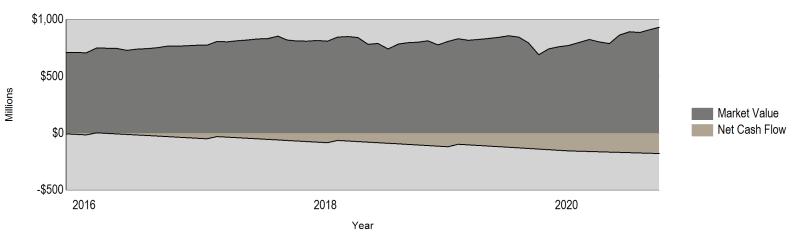


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## Market Value Summary

As of March 31, 2021



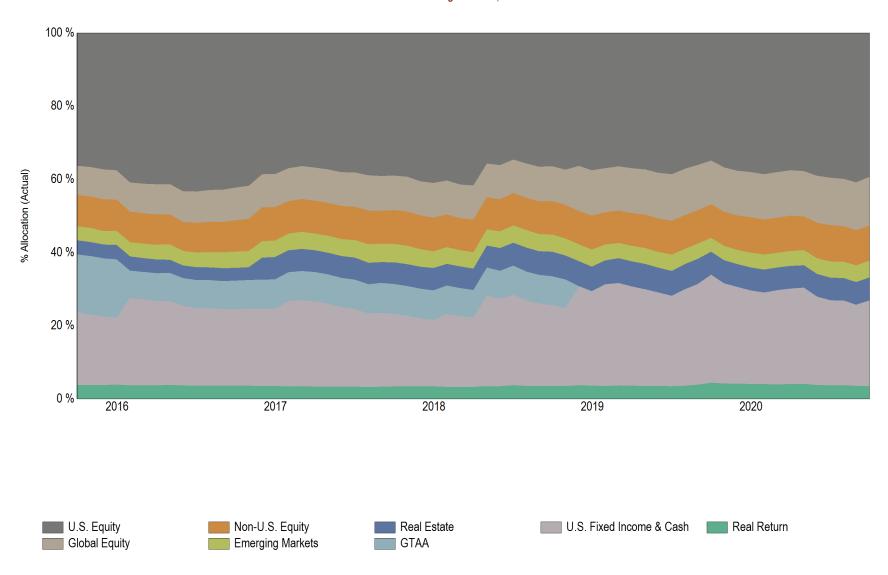


## Cash Flow Summary by Manager From January 01, 2021 to March 31, 2021

	Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
Vanguard Total Stock Market Index	\$194,818,424	\$0	\$12,534,195	\$207,352,619
SSgA Russell 1000 Value Index	\$42,282,419	\$0	\$4,760,275	\$47,042,694
CastleArk Management	\$42,627,000	\$0	\$1,388,000	\$44,015,000
ICM Small Company	\$72,815,000	-\$20,000,000	\$14,660,000	\$67,475,000
Dodge & Cox Global Stock	\$57,561,501	\$0	\$6,665,016	\$64,226,517
MFS Low Volatility Global Equity	\$58,389,946	\$0	\$1,562,500	\$59,952,446
Morgan Stanley International	\$88,570,109	\$0	\$783,052	\$89,353,161
DFA Emerging Markets Value	\$39,583,000	\$0	\$3,307,000	\$42,890,000
Northern Trust Core Fixed Income	\$70,204,591	\$0	-\$2,448,225	\$67,756,366
Prudential GDA	\$55,445,854	\$13,100,000	\$400,149	\$68,946,003
Vanguard High-Yield Corp. Fund	\$81,914,707	\$0	-\$71,008	\$81,843,700
Vanguard Real Estate Index Fund	\$32,605,764	\$0	\$2,832,935	\$35,438,698
Vanguard Global ex-U.S. Real Estate Index	\$22,440,522	\$0	\$589,033	\$23,029,555
Income Research & Management	\$33,541,000	\$0	-\$569,000	\$32,972,000
Short Term	\$37,000	\$0	\$14,000	\$51,000
Total	\$892,836,837	-\$6,900,000	\$46,407,921	\$932,344,758

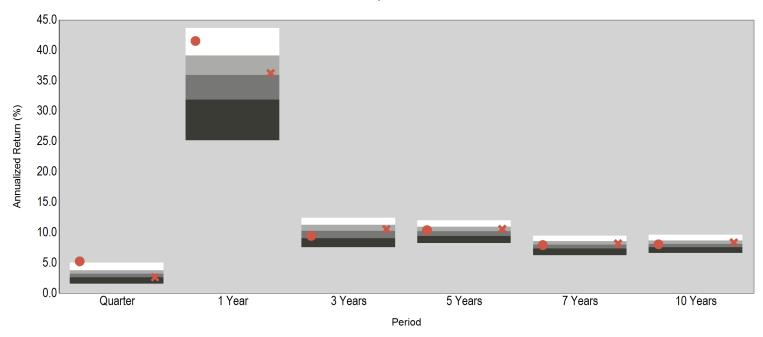
As of March 31, 2021

Asset Allocation History 5 Years Ending March 31, 2021



As of March 31, 2021

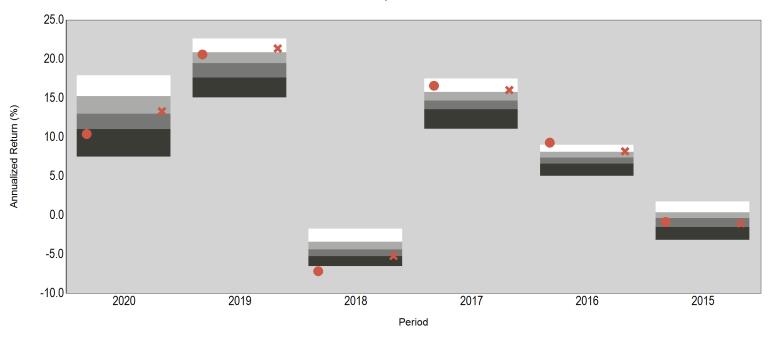
#### InvMetrics Public DB Net Return Comparison



	Return (Rank)											
5th Percentile	5.1		43.7		12.4		12.0		9.5		9.7	
25th Percentile	3.8		39.1		11.3		11.0		8.6		8.7	
Median	3.2		35.9		10.3		10.2		8.0		8.1	
75th Percentile	2.6		31.8		9.0		9.4		7.4		7.6	
95th Percentile	1.6		25.2		7.6		8.3		6.3		6.6	
# of Portfolios	580		578		558		538		490		444	
<ul><li>Total Fund Composite</li></ul>	5.3	(5)	41.5	(12)	9.5	(67)	10.4	(46)	8.0	(52)	8.1	(51)
WSSC Total Fund Policy Index	2.7	(73)	36.3	(49)	10.6	(42)	10.6	(39)	8.2	(40)	8.4	(38)

As of March 31, 2021

#### InvMetrics Public DB Net Return Comparison



	Return (Rank)											
5th Percentile	17.9		22.6		-1.7		17.5		9.0		1.7	
25th Percentile	15.3		20.8		-3.4		15.8		8.1		0.4	
Median	13.0		19.5		-4.4		14.7		7.4		-0.4	
75th Percentile	11.0		17.6		-5.2		13.6		6.6		-1.5	
95th Percentile	7.5		15.1		-6.5		11.1		5.0		-3.2	
# of Portfolios	596		550		496		269		269		262	
<ul> <li>Total Fund Composite</li> </ul>	10.4	(82)	20.6	(31)	-7.2	(99)	16.6	(15)	9.3	(4)	-0.9	(64)
WSSC Total Fund Policy Index	13.3	(47)	21.4	(19)	-5.2	(75)	16.0	(22)	8.2	(24)	-1.0	(69)