

# Washington Suburban Sanitary Commission Employees' Retirement Plan

Quarterly Performance Report as of December 31, 2023



## Washington Suburban Sanitary Commission Employees' Retirement Plan

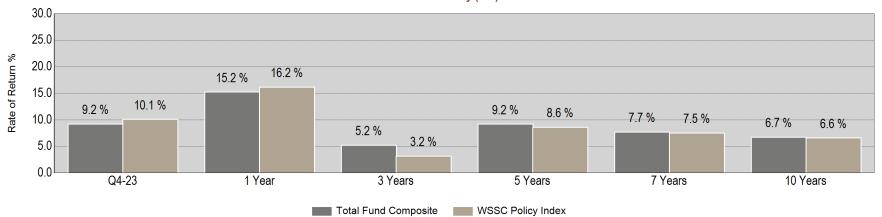
## Portfolio Summary

As of December 31, 2023

## **Summary of Cash Flows**

|                        | Fourth Quarter | One Year      | Three Years    | Five Years     | Seven Years    | Ten Years      |
|------------------------|----------------|---------------|----------------|----------------|----------------|----------------|
| Beginning Market Value | \$850,488,634  | \$835,007,570 | \$892,836,837  | \$741,727,361  | \$744,662,261  | \$745,676,073  |
| Net Cash Flow          | -\$18,400,000  | -\$47,500,000 | -\$117,433,200 | -\$194,538,200 | -\$252,017,200 | -\$312,351,200 |
| Net Investment Change  | \$76,620,592   | \$121,201,656 | \$133,305,589  | \$361,520,065  | \$416,064,165  | \$475,384,353  |
| Ending Market Value    | \$908,709,226  | \$908,709,226 | \$908,709,226  | \$908,709,226  | \$908,709,226  | \$908,709,226  |

#### Return Summary (Net)



## **Asset Allocation vs. Target**

|                          | Current | Policy | Difference*   | Policy Range  | Within Range |
|--------------------------|---------|--------|---------------|---------------|--------------|
| U.S. Equity              | 35.1%   | 36.0%  | -\$8,008,886  | 31.0% - 41.0% | Yes          |
| Global Equity            | 16.7%   | 12.0%  | \$42,694,159  | 7.0% - 17.0%  | Yes          |
| Non-U.S. Equity          | 9.3%    | 8.0%   | \$11,725,123  | 3.0% - 13.0%  | Yes          |
| Emerging Markets         | 5.1%    | 5.0%   | \$832,539     | 2.0% - 8.0%   | Yes          |
| Real Estate              | 6.3%    | 7.0%   | -\$6,250,431  | 4.0% - 10.0%  | Yes          |
| U.S. Fixed Income & Cash | 22.8%   | 27.0%  | -\$38,314,041 | 23.0% - 31.0% | No           |
| Real Return              | 4.7%    | 5.0%   | -\$2,678,461  | 0.0% - 10.0%  | Yes          |
| Total                    | 100.0%  | 100.0% |               |               |              |

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

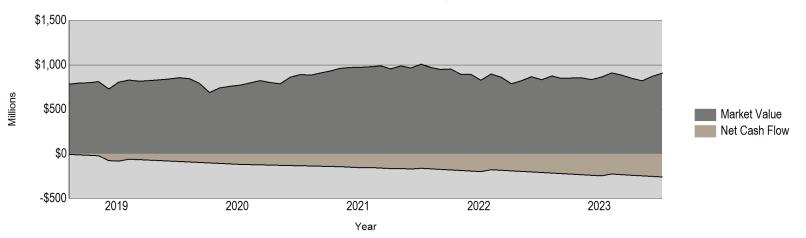


# Washington Suburban Sanitary Commission Employees' Retirement Plan

## Market Value Summary

As of December 31, 2023

#### **Market Value History**

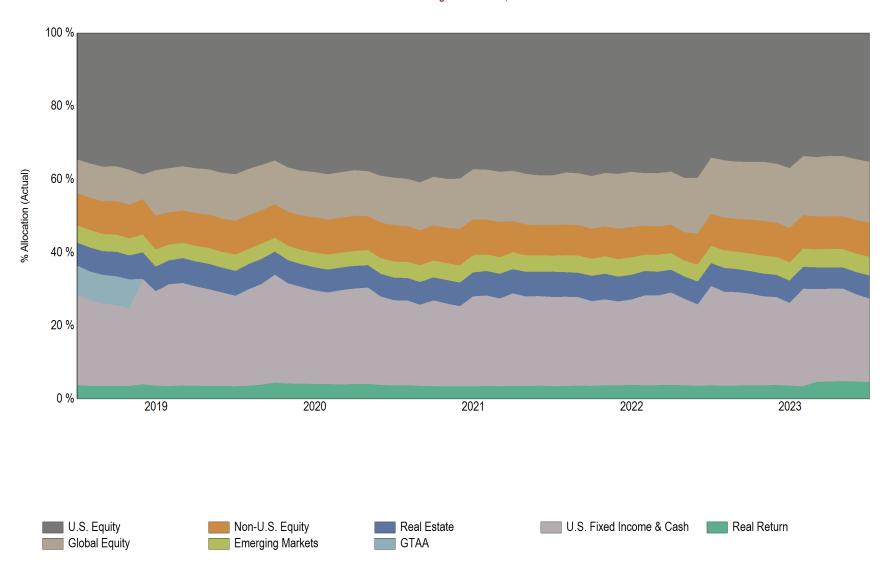


## Cash Flow Summary by Manager From October 01, 2023 to December 31, 2023

|   | Beginning<br>Market Value | Net Cash Flow | Net Investment<br>Change | Ending<br>Market Value |
|---|---------------------------|---------------|--------------------------|------------------------|
| Vanguard Total Stock Market Index         | \$123,740,735             | \$0           | \$15,054,286             | \$138,795,021          |
| SSgA Russell 1000 Value Index             | \$49,779,702              | \$0           | \$4,725,711              | \$54,505,413           |
| CastleArk Management                      | \$47,528,000              | \$0           | \$7,070,000              | \$54,598,000           |
| William Blair Small Cap Value Fund        | \$64,097,000              | \$0           | \$7,131,000              | \$71,228,000           |
| Dodge & Cox Global Stock                  | \$73,060,316              | \$0           | \$5,683,026              | \$78,743,342           |
| MFS Low Volatility Global Equity          | \$67,051,630              | \$0           | \$5,944,293              | \$72,995,924           |
| Morgan Stanley International              | \$40,353,682              | \$0           | \$4,328,507              | \$44,682,189           |
| Fidelity International Index Fund         | \$35,881,651              | \$0           | \$3,858,021              | \$39,739,672           |
| DFA Emerging Markets Value                | \$43,171,000              | \$0           | \$3,097,000              | \$46,268,000           |
| Northern Trust Core Fixed Income          | \$74,047,442              | \$0           | \$5,226,598              | \$79,274,040           |
| Prudential GDA                            | \$80,653,178              | -\$18,400,000 | \$156,719                | \$62,409,897           |
| Vanguard High-Yield Corp. Fund            | \$60,841,800              | \$0           | \$4,439,712              | \$65,281,513           |
| Vanguard Real Estate Index Fund           | \$31,996,547              | \$0           | \$5,801,650              | \$37,798,197           |
| Vanguard Global ex-U.S. Real Estate Index | \$17,315,950              | \$0           | \$2,245,068              | \$19,561,018           |
| Income Research & Management              | \$40,879,000              | \$0           | \$1,878,000              | \$42,757,000           |
| Short Term                                | \$91,000                  | \$0           | -\$19,000                | \$72,000               |
| Total                                     | \$850,488,634             | -\$18,400,000 | \$76,620,592             | \$908,709,226          |

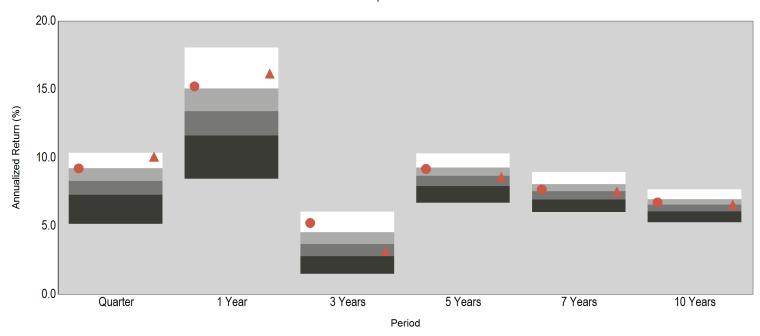
As of December 31, 2023

Asset Allocation History
5 Years Ending December 31, 2023



As of December 31, 2023

#### InvMetrics Public DB Net Return Comparison



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

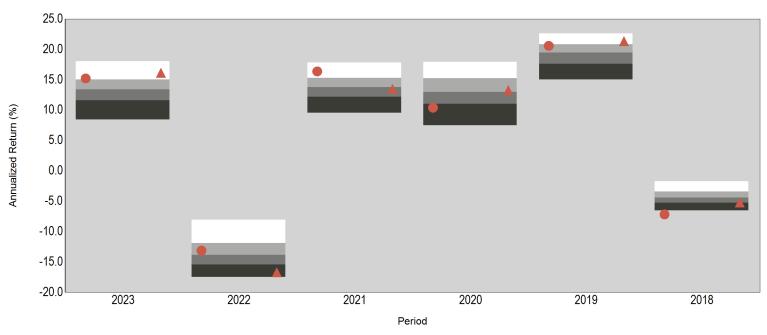
Total Fund Composite
WSSC Policy Index

| eturn (Rank) | )    |      |      |     |      |      |      |     |      |     |      |
|--------------|------|------|------|-----|------|------|------|-----|------|-----|------|
| 10.4         | ·    | 18.1 |      | 6.0 |      | 10.3 |      | 8.9 |      | 7.7 |      |
| 9.2          |      | 15.1 |      | 4.5 |      | 9.3  |      | 8.0 |      | 6.9 |      |
| 8.3          |      | 13.4 |      | 3.7 |      | 8.7  |      | 7.5 |      | 6.5 |      |
| 7.3          |      | 11.6 |      | 2.8 |      | 7.9  |      | 6.9 |      | 6.1 |      |
| 5.2          |      | 8.4  |      | 1.5 |      | 6.7  |      | 6.0 |      | 5.3 |      |
| 555          |      | 547  |      | 535 |      | 527  |      | 499 |      | 439 |      |
| 9.2          | (26) | 15.2 | (24) | 5.2 | (13) | 9.2  | (28) | 7.7 | (44) | 6.7 | (40) |
| 10.1         | (9)  | 16.2 | (15) | 3.2 | (68) | 8.6  | (54) | 7.5 | (51) | 6.6 | (49) |

# Peer Ranking (Net)

As of December 31, 2023

#### InvMetrics Public DB Net Return Comparison



| 5th Percentile  |
|-----------------|
| 25th Percentile |
| Median          |
| 75th Percentile |
| 95th Percentile |
| # of Portfolios |
| Total Fund Con  |

| # | of Portfolios                          |
|---|--|
| • | Total Fund Composite WSSC Policy Index |

| Return (Rank | <b>(</b> ) |       |      |      |      |      |      |      |      |      |      |
|--------------|------------|-------|------|------|------|------|------|------|------|------|------|
| 18.1         | ,          | -8.0  |      | 17.8 |      | 17.9 |      | 22.6 |      | -1.7 |      |
| 15.1         |            | -11.9 |      | 15.3 |      | 15.3 |      | 20.8 |      | -3.4 |      |
| 13.4         |            | -13.8 |      | 13.8 |      | 13.0 |      | 19.5 |      | -4.4 |      |
| 11.6         |            | -15.4 |      | 12.2 |      | 11.0 |      | 17.6 |      | -5.2 |      |
| 8.4          |            | -17.5 |      | 9.6  |      | 7.5  |      | 15.1 |      | -6.5 |      |
| 547          |            | 539   |      | 559  |      | 596  |      | 550  |      | 496  |      |
| 15.2         | (24)       | -13.1 | (39) | 16.4 | (15) | 10.4 | (82) | 20.6 | (31) | -7.2 | (99) |
| 16.2         | (15)       | -16.7 | (89) | 13.5 | (54) | 13.3 | (47) | 21.4 | (19) | -5.2 | (75) |