

FEDERAL RETIREMENT THRIFT INVESTMENT BOARD 77 K Street NE, Washington, DC 20002

MEMORANDUM FOR BOARD MEMBERS

GERBER, BILYEU, BRIDGES, AND OLIVARES

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FROM: Sean McCaffrey, Chief Investment Officer

DATE: June 25, 2024

SUBJECT: May 2024 Investment Program Review

INTRODUCTION

This report reviews key aspects of the TSP's investment program, including performance, benchmark differences, interfund transfer activity, and participant allocations.

RETURNS AND BENCHMARK DIFFERENCES

The tables below contain the monthly and year-to-date (YTD) returns and benchmark differences for the F, C, S, and I Funds and for the separate accounts managed by BlackRock and State Street. Due to rounding, the benchmark differences may not match the differences in displayed returns.

May 2024 Returns and Benchmark Differences

| | | Fixed Income (F Fund) | <u>Large Cap</u> (C Fund) | Small Mid Cap (S Fund) |
|------------|----------------|--------------------------|------------------------------|---------------------------|
| | Index | 1.70% | 4.96% | 3.35% |
| Dotum | BlackRock | 1.69% | 4.96% | 3.36% |
| Return | State Street | 1.70% | 4.96% | 3.37% |
| | TSP Fund (Net) | 1.69% | 4.96% | 3.36% |
| Benchmark | BlackRock | 0.00% | 0.00% | 0.01% |
| Difference | State Street | 0.00% | 0.00% | 0.02% |
| | TSP Fund | -0.01% | 0.00% | 0.01% |

BlackRock's performance for the F, C, and S Funds was in line with the Funds' respective indices for the month.

State Street's performance for the F, C, and S Funds was in line with the Funds' respective indices for the month.

The I Fund is in the process of changing its benchmark from the MSCI EAFE Index to the MSCI ACWI IMI ex USA ex China ex Hong Kong Index. BlackRock and State Street have independently coordinated with MSCI to develop transitional benchmarks. The following table shows the May 2024 performance of both managers relative to their applicable benchmarks, as well as the overall net return of the I Fund.

| | <u>BlackRock</u> | State Street |
|--------------------------------------|------------------|--------------|
| Applicable Benchmark | 3.64% | 3.87% |
| Manager's Return | 4.82% | 5.05% |
| Benchmark Difference | 1.18% | 1.18% |
| | | |
| I Fun | 4.86% | |
| MSC | 3.87% | |
| MSCI ACWI IMI ex USA ex China ex Hon | 2.99% | |

BlackRock's performance for the I Fund exceeded its applicable International Index's return by 118 basis points, primarily due to fair value pricing.

State Street's performance for the I Fund exceeded its applicable International Index's return by 118 basis points, primarily due to fair value pricing.

2024 YTD Returns and Benchmark Differences

| | | Fixed Income | Large Cap | Small Mid Cap |
|------------|----------------|-----------------|-----------------|-----------------|
| | | <u>(F Fund)</u> | <u>(C Fund)</u> | <u>(S Fund)</u> |
| | Index | -1.64% | 11.30% | 3.39% |
| Return | BlackRock | -1.54% | 11.30% | 3.38% |
| Return | State Street | -1.56% | 11.30% | 3.43% |
| | TSP Fund (Net) | -1.56% | 11.29% | 3.38% |
| | | | | |
| Benchmark | BlackRock | 0.10% | 0.00% | -0.01% |
| Difference | State Street | 0.08% | 0.00% | 0.04% |
| | TSP Fund | 0.08% | -0.01% | -0.01% |

Year-to-date, BlackRock's performance for the F Fund was ahead of the Fixed Income Index's return by 10 basis points, primarily due to a difference in the timing of pricing by the index provider and by BlackRock on the last trading day of December 2023. Its performance for the C and S Funds was in line with the Funds' respective indices.

Year-to-date, State Street's performance for the F Fund was ahead of the Fixed Income Index's return by 8 basis points, primarily due to a difference in the timing of pricing by the index provider and by State Street on the last trading day of December 2023. Its performance for the C Fund was in line with the Large Cap Index. For the S Fund, State Street was ahead of the Small Mid Cap Index by 4 basis points, primarily due to securities lending.

The I Fund is in the process of changing its benchmark from the MSCI EAFE Index to the MSCI ACWI IMI ex USA ex China ex Hong Kong Index. BlackRock and State Street have independently coordinated with MSCI to develop transitional benchmarks. The following table shows the 2024 YTD performance of both managers relative to their appropriate benchmarks, as well as the overall net return of the I Fund.

| | BlackRock | State Street |
|---|-------------------------|--------------|
| Applicable Benchmark | 6.76% | 7.07% |
| Manager's Return | 7.54% | 7.84% |
| Benchmark Difference | 0.78% | 0.77% |
| I Fund MSC MSCI ACWI IMI ex USA ex China ex Hon | 7.59% 7.07% 5.60% | |

BlackRock's performance for the I Fund exceeded its applicable International Index's return by 78 basis points, primarily due to fair value pricing.

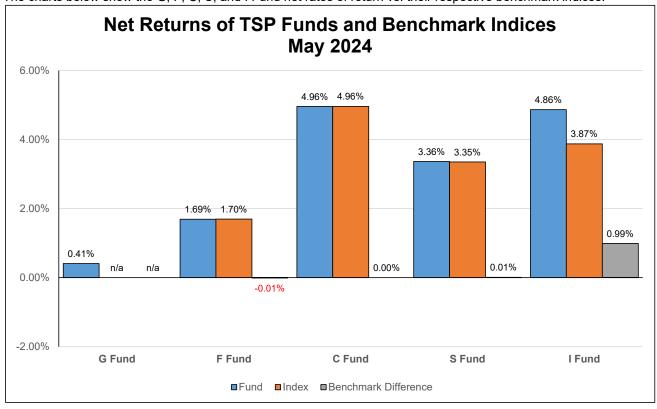
State Street's performance for the I Fund exceeded its applicable International Index's return by 77 basis points, primarily due to fair value pricing.

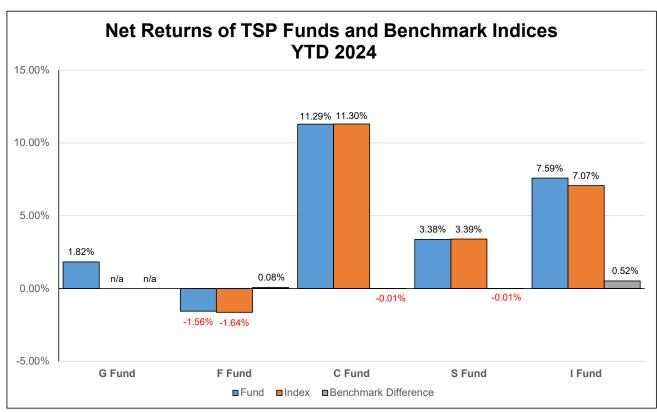
TSP Net Returns as of May 31, 2024

| | | | | 40.17 |
|--|-------------------------|------------|----------------|---------|
| | 1-Year | 3-Year | 5-Year | 10-Year |
| G Fund | 4.46% | 3.29% | 2.50% | 2.40% |
| | | | | 46.57 |
| L | 1-Year | 3-Year | 5-Year | 10-Year |
| F Fund | 1.27% | -2.99% | -0.10% | 1.44% |
| Bloomberg US Agg Bond Index | 1.31% | -3.10% | -0.17% | 1.26% |
| Benchmark Difference | -0.03% | 0.11% | 0.08% | 0.18% |
| | | | | |
| | 1-Year | 3-Year | 5-Year | 10-Year |
| C Fund | 28.15% | 9.54% | 15.76% | 12.69% |
| S&P 500 Index | 28.19% | 9.57% | 15.80% | 12.69% |
| Benchmark Difference | -0.04% | -0.03% | -0.04% | -0.01% |
| | | | | |
| | 1-Year | 3-Year | 5-Year | 10-Year |
| S Fund | 24.55% | -1.27% | 10.13% | 8.82% |
| Dow Jones US Completion TSM Index | 24.31% | -1.49% | 10.02% | 8.59% |
| Benchmark Difference | 0.24% | 0.22% | 0.11% | 0.23% |
| | | | | |
| | 1-Year | 3-Year | 5-Year | 10-Year |
| I Fund | 18.74% | 3.37% | 8.42% | 4.98% |
| MSCI EAFE Index | 18.53% | 3.06% | 8.05% | 4.60% |
| Benchmark Difference | 0.22% | 0.31% | 0.37% | 0.37% |
| | | | _ | |
| | 1-Year | 3-Year | 5-Year | 10-Year |
| L Income Fund | 9.17% | 3.98% | 4.89% | 4.17% |
| L 2025 Fund | 11.06% | 3.91% | N/A | N/A |
| L 2030 Fund | 16.06% | 4.89% | 8.67% | 7.05% |
| L 2035 Fund | 17.20% | 4.96% | N/A | N/A |
| L 2040 Fund | 18.36% | 5.05% | 9.75% | 7.82% |
| L 2045 Fund | 19.36% | 5.08% | N/A | N/A |
| L 2050 Fund | 20.38% | 5.16% | 10.66% | 8.45% |
| L 2055 Fund | 24.21% | 5.88% | N/A | N/A |
| L 2060 Fund | 24.21% | 5.88% | N/A | N/A |
| L 2065 Fund | 24.21% | 5.87% | N/A | N/A |
| Inception date for L 2025, L 2035, L 2045, L 205 | <u>5, L 2</u> 060, L 20 | 65: July 1 | <u>, 20</u> 20 | |
| . , , , , , , , , , , , , , , , , , , , | | | | |

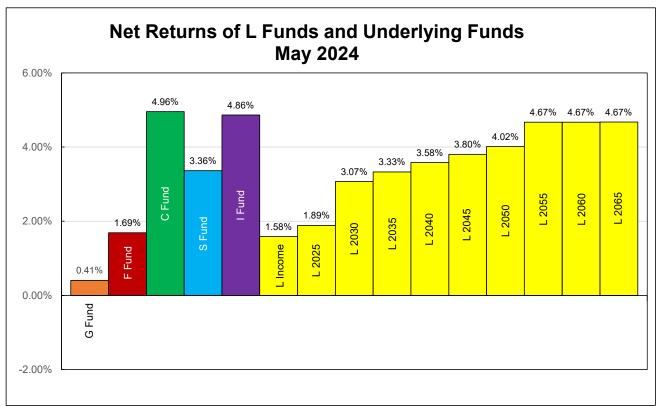
Performance of TSP Funds

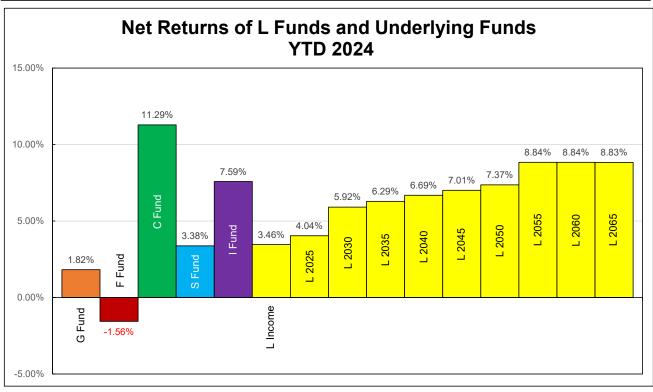
The charts below show the G, F, C, S, and I Fund net rates of return vs. their respective benchmark indices.



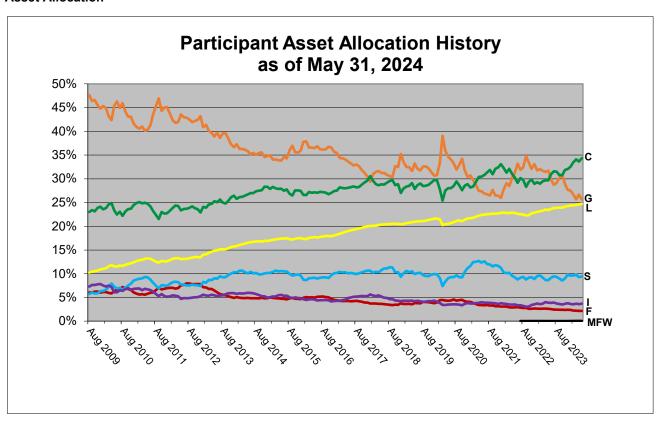


Net rates of return for the L Funds are shown below, along with comparable returns for the G, F, C, S, and I Funds.



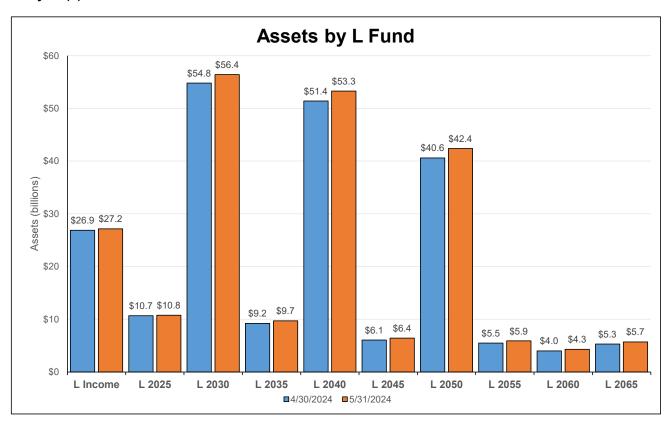


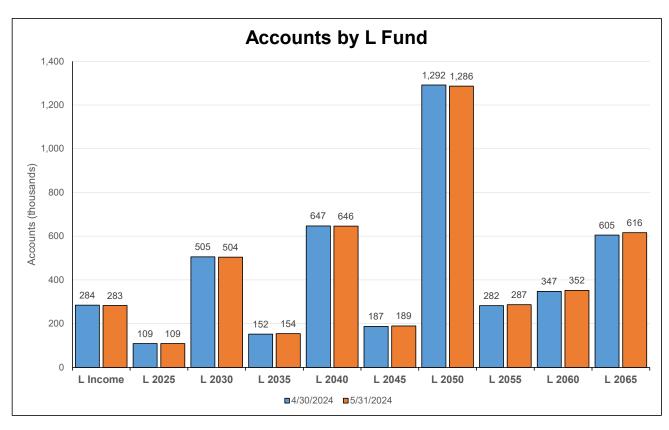
Asset Allocation

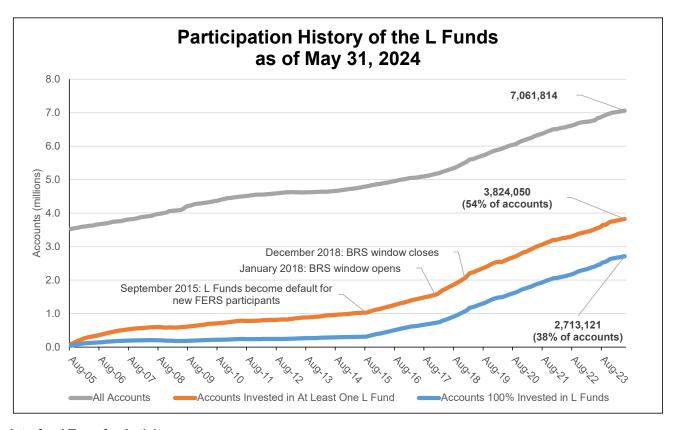


| Asset Allocation as of May 31, 2024 | | | | | | |
|--|------------------------|-------------------|----------------------|----------------------|--|--|
| | Participant Allocation | | <u>Individual</u> | Individual TSP Funds | | |
| | Assets (Billions) | Share of Total | Assets (Billions) | Share of Total | | |
| G Fund | \$230.4 | 25.7% | \$294.1 | 32.8% | | |
| F Fund | \$19.3 | 2.2% | \$32.9 | 3.7% | | |
| C Fund | \$308.4 | 34.3% | \$383.1 | 42.7% | | |
| S Fund | \$84.5 | 9.4% | \$103.7 | 11.5% | | |
| I Fund | \$33.1 | 3.7% | \$83.8 | 9.3% | | |
| L Funds | \$222.0 | 24.7% | n/a | n/a | | |
| <u>MFW</u> | <u>\$0.4</u> | 0.0% | <u>\$0.4</u> | 0.0% | | |
| Total | \$898.0 | 100.0% | \$898.0 | 100.0% | | |
| *Components may not sum to totals due to rounding. | | | | | | |

Lifecycle (L) Funds







Interfund Transfer Activity

