

FROM:

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

MEMORANDUM FOR BOARD MEMBERS

GERBER, BILYEU, BRIDGES, AND OLIVARES

Sean McCaffrey, Chief Investment Officer

DATE: March 26, 2024

SUBJECT: February 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.

February 2024 Returns and Benchmark Differences

		Fixed Income (F Fund)	<u>Large Cap</u> (C Fund)	Small Mid Cap (S Fund)	International (I Fund)
	Index	-1.41	5.34	6.05	1.83
Return	BlackRock	-1.41	5.34	6.03	2.84
(%)	State Street	-1.41	5.34	6.04	2.36
	TSP Fund (Net)	-1.41	5.34	6.03	2.74
Benchmark	BlackRock	0.00	0.00	-0.02	1.01
Difference	State Street	0.00	0.00	0.00	0.53
(%)	TSP Fund	0.00	0.00	-0.02	0.91

BlackRock's performance for the F, C, and S Funds was in line with the Funds' respective indices for the month. Its performance for the I Fund exceeded the International Index's return by 101 basis points, primarily due to fair value pricing.

State Street's performance for the F, C, and S Funds was in line with the Funds' respective indices for the month. Its performance for the I Fund exceeded the International Index's return by 53 basis points, primarily due to fair value pricing.

2024 YTD Returns and Benchmark Differences

		Fixed Income (F Fund)	Large Cap (C Fund)	Small Mid Cap (S Fund)	International (I Fund)
	Index	-1.68	7.11	3.50	2.42
Return	BlackRock	-1.59	7.11	3.48	2.55
(%)	State Street	-1.59	7.11	3.49	2.39
	TSP Fund (Net)	-1.60	7.10	3.48	2.51
Benchmark	BlackRock	0.09	0.00	-0.02	0.13
Difference	State Street	0.09	0.00	-0.01	-0.02
(%)	TSP Fund	0.08	-0.01	-0.02	0.09

Year-to-date, BlackRock's performance for the F Fund exceeded the Fixed Income Index's return by 9 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. Its performance for the I Fund was ahead of the International Index by 13 basis points, primarily due to futures mistracking and fair value pricing.

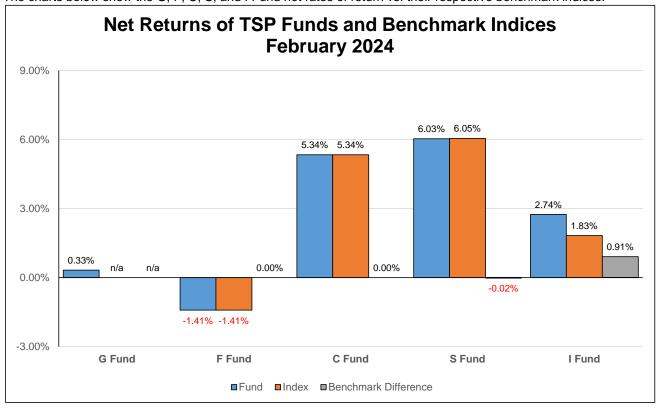
Year-to-date, State Street's performance for the F Fund exceeded the Fixed Income Index's return by 9 basis points, primarily due to a difference in the timing of pricing by the index provider and by State Street on the last trading day of December 2023. Its performance for the C, S, and I Funds was in line with the Funds' respective indices.

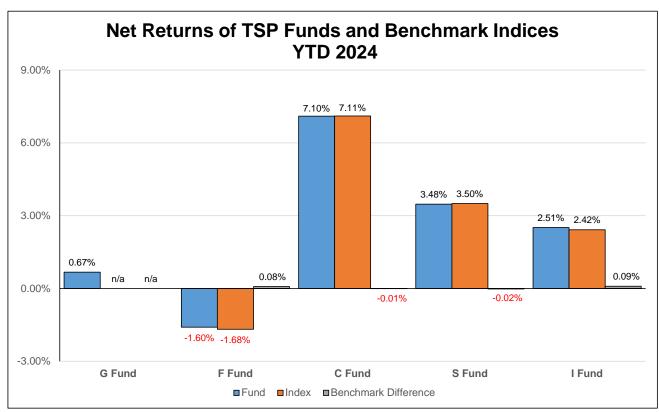
TSP Net Returns as of February 29, 2024

Remail					
T-Year 3-Year 5-Year 10-Year 3.29% -3.02% 0.64% 1.63%		1-Year	3-Year	5-Year	10-Year
F Fund 3.29% -3.02% 0.64% 1.63% Bloomberg US Agg Bond Index 3.33% -3.16% 0.56% 1.43% Benchmark Difference -0.04% 0.14% 0.08% 0.20% 0.20% 0.20% 0.14% 0.08% 0.20% 0.2	G Fund	4.28%	3.03%	2.40%	2.35%
F Fund 3.29% -3.02% 0.64% 1.63% Bloomberg US Agg Bond Index 3.33% -3.16% 0.56% 1.43% Benchmark Difference -0.04% 0.14% 0.08% 0.20% 0.20% 0.20% 0.14% 0.08% 0.20% 0.2					
Bloomberg US Agg Bond Index 3.33% -3.16% 0.56% 1.43% Benchmark Difference -0.04% 0.14% 0.08% 0.20%					10-Year
T-Year T		3.29%	-3.02%	0.64%	1.63%
T-Year 3-Year 5-Year 10-Year 30.41% 11.88% 14.72% 12.69% 30.45% 11.91% 14.76% 12.70% 30.45% 11.91% 14.76% 12.70% 30.45% 11.91% 14.76% 12.70% 30.45% 11.91% 14.76% 12.70% 30.45% 30.46% 30.45% 30.46% 30.45% 30.46%		3.33%	-3.16%	0.56%	1.43%
C Fund 30.41% 11.88% 14.72% 12.69% S&P 500 Index 30.45% 11.91% 14.76% 12.70% Benchmark Difference -0.04% -0.03% -0.04% 0.00% 1-Year 3-Year 5-Year 10-Yea S Fund 18.93% -0.22% 9.13% 8.64% Dow Jones US Completion TSM Index 18.70% -0.44% 9.03% 8.40% Benchmark Difference 0.23% 0.23% 0.10% 0.24% 1-Year 3-Year 5-Year 10-Yea I Fund 15.19% 4.79% 7.12% 4.75% MSCI EAFE Index 14.41% 4.45% 6.77% 4.39% Benchmark Difference 0.77% 0.34% 0.35% 0.36% 1-Year 3-Year 5-Year 10-Year L Income Fund 8.96% 4.17% 4.61% 4.10% L 2025 Fund 10.93% 4.74% N/A N/A L 2030 Fund 15.64% 5.88% 8.03% 6.98% L 2040 Fund 17.87%	Benchmark Difference	-0.04%	0.14%	0.08%	0.20%
C Fund 30.41% 11.88% 14.72% 12.69% S&P 500 Index 30.45% 11.91% 14.76% 12.70% Benchmark Difference -0.04% -0.03% -0.04% 0.00% 1-Year 3-Year 5-Year 10-Yea S Fund 18.93% -0.22% 9.13% 8.64% Dow Jones US Completion TSM Index 18.70% -0.44% 9.03% 8.40% Benchmark Difference 0.23% 0.23% 0.10% 0.24% 1-Year 3-Year 5-Year 10-Yea I Fund 15.19% 4.79% 7.12% 4.75% MSCI EAFE Index 14.41% 4.45% 6.77% 4.39% Benchmark Difference 0.77% 0.34% 0.35% 0.36% 1-Year 3-Year 5-Year 10-Year L Income Fund 8.96% 4.17% 4.61% 4.10% L 2025 Fund 10.93% 4.74% N/A N/A L 2030 Fund 15.64% 5.88% 8.03% 6.98% L 2040 Fund 17.87%					
S&P 500 Index 30.45% 11.91% 14.76% 12.70% Benchmark Difference -0.04% -0.03% -0.04% 0.00%		1-Year	3-Year	5-Year	10-Year
T-Year 3-Year 5-Year 10-Year	C Fund	30.41%	11.88%	14.72%	12.69%
T-Year S-Year S	S&P 500 Index	30.45%	11.91%	14.76%	12.70%
S Fund 18.93% -0.22% 9.13% 8.64% Dow Jones US Completion TSM Index 18.70% -0.44% 9.03% 8.40% Benchmark Difference 0.23% 0.23% 0.10% 0.24% 1-Year 3-Year 5-Year 10-Year I Fund 15.19% 4.79% 7.12% 4.75% MSCI EAFE Index 14.41% 4.45% 6.77% 4.39% Benchmark Difference 0.77% 0.34% 0.35% 0.36% L Income Fund 8.96% 4.17% 4.61% 4.10% L 2025 Fund 10.93% 4.74% N/A N/A L 2030 Fund 15.64% 5.88% 8.03% 6.98% L 2035 Fund 16.75% 6.07% N/A N/A L 2040 Fund 17.87% 6.27% 8.99% 7.73% L 2055 Fund 19.78% 6.59% 9.78% 8.34% L 2060 Fund 23.25% 7.66% N/A N/A L 2065 Fund 23.25% 7.65% N/A	Benchmark Difference	-0.04%	-0.03%	-0.04%	0.00%
S Fund 18.93% -0.22% 9.13% 8.64% Dow Jones US Completion TSM Index 18.70% -0.44% 9.03% 8.40% Benchmark Difference 0.23% 0.23% 0.10% 0.24% 1-Year 3-Year 5-Year 10-Year I Fund 15.19% 4.79% 7.12% 4.75% MSCI EAFE Index 14.41% 4.45% 6.77% 4.39% Benchmark Difference 0.77% 0.34% 0.35% 0.36% L Income Fund 8.96% 4.17% 4.61% 4.10% L 2025 Fund 10.93% 4.74% N/A N/A L 2030 Fund 15.64% 5.88% 8.03% 6.98% L 2035 Fund 16.75% 6.07% N/A N/A L 2040 Fund 17.87% 6.27% 8.99% 7.73% L 2055 Fund 19.78% 6.59% 9.78% 8.34% L 2060 Fund 23.25% 7.66% N/A N/A L 2065 Fund 23.25% 7.65% N/A					
Dow Jones US Completion TSM Index 18.70% -0.44% 9.03% 8.40%		1-Year	3-Year	5-Year	10-Year
T-Year S-Year S	S Fund	18.93%	-0.22%	9.13%	8.64%
T-Year 3-Year 5-Year 10-Year 15.19% 4.79% 7.12% 4.75% 4.41% 4.45% 6.77% 4.39% 4.41% 4.45% 6.77% 4.39% 3-Year 5-Year 10-Year 10	Dow Jones US Completion TSM Index	18.70%	-0.44%	9.03%	8.40%
Fund 15.19% 4.79% 7.12% 4.75% MSCI EAFE Index 14.41% 4.45% 6.77% 4.39% Benchmark Difference 0.77% 0.34% 0.35% 0.36%	Benchmark Difference	0.23%	0.23%	0.10%	0.24%
Fund 15.19% 4.79% 7.12% 4.75% MSCI EAFE Index 14.41% 4.45% 6.77% 4.39% Benchmark Difference 0.77% 0.34% 0.35% 0.36%					
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Description	I Fund	15.19%	4.79%	7.12%	4.75%
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L Income Fund 8.96% 4.17% 4.61% 4.10% L 2025 Fund 10.93% 4.74% N/A N/A L 2030 Fund 15.64% 5.88% 8.03% 6.98% L 2035 Fund 16.75% 6.07% N/A N/A L 2040 Fund 17.87% 6.27% 8.99% 7.73% L 2045 Fund 18.81% 6.40% N/A N/A L 2050 Fund 19.78% 6.59% 9.78% 8.34% L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	Benchmark Difference	0.77%	0.34%	0.35%	0.36%
L Income Fund 8.96% 4.17% 4.61% 4.10% L 2025 Fund 10.93% 4.74% N/A N/A L 2030 Fund 15.64% 5.88% 8.03% 6.98% L 2035 Fund 16.75% 6.07% N/A N/A L 2040 Fund 17.87% 6.27% 8.99% 7.73% L 2045 Fund 18.81% 6.40% N/A N/A L 2050 Fund 19.78% 6.59% 9.78% 8.34% L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A					
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L 2030 Fund 15.64% 5.88% 8.03% 6.98% L 2035 Fund 16.75% 6.07% N/A N/A L 2040 Fund 17.87% 6.27% 8.99% 7.73% L 2045 Fund 18.81% 6.40% N/A N/A L 2050 Fund 19.78% 6.59% 9.78% 8.34% L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	L Income Fund	8.96%	4.17%	4.61%	4.10%
L 2035 Fund 16.75% 6.07% N/A N/A L 2040 Fund 17.87% 6.27% 8.99% 7.73% L 2045 Fund 18.81% 6.40% N/A N/A L 2050 Fund 19.78% 6.59% 9.78% 8.34% L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	L 2025 Fund	10.93%	4.74%	N/A	N/A
L 2040 Fund 17.87% 6.27% 8.99% 7.73% L 2045 Fund 18.81% 6.40% N/A N/A L 2050 Fund 19.78% 6.59% 9.78% 8.34% L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	L 2030 Fund	15.64%	5.88%	8.03%	6.98%
L 2045 Fund 18.81% 6.40% N/A N/A L 2050 Fund 19.78% 6.59% 9.78% 8.34% L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	L 2035 Fund	16.75%	6.07%	N/A	N/A
L 2050 Fund 19.78% 6.59% 9.78% 8.34% L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	L 2040 Fund	17.87%	6.27%	8.99%	7.73%
L 2055 Fund 23.25% 7.66% N/A N/A L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	L 2045 Fund	18.81%	6.40%	N/A	N/A
L 2060 Fund 23.25% 7.65% N/A N/A L 2065 Fund 23.25% 7.65% N/A N/A	L 2050 Fund	19.78%	6.59%	9.78%	8.34%
L 2065 Fund 23.25% 7.65% N/A N/A	L 2055 Fund	23.25%	7.66%	N/A	N/A
	L 2060 Fund	23.25%	7.65%	N/A	N/A
Incontion data for L 2025 L 2025 L 2045 L 2055 L 2050 L 2055, July 4, 2020	L 2065 Fund	23.25%	7.65%	N/A	N/A

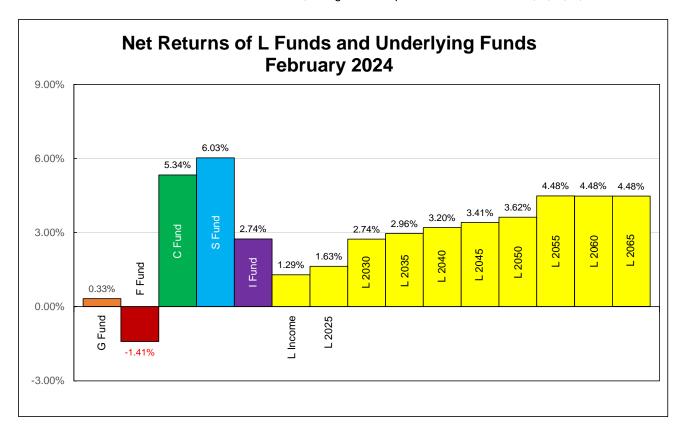
Performance of TSP Funds

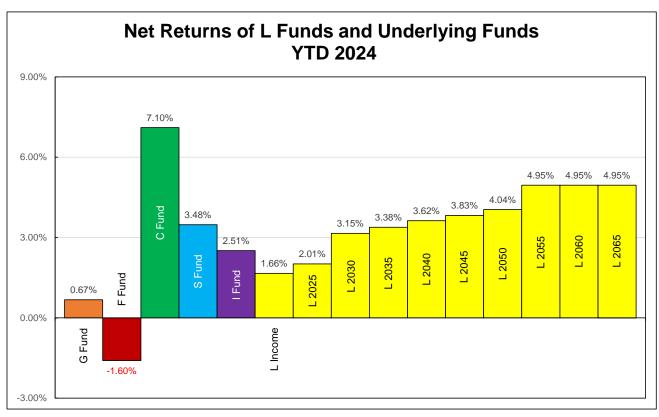
The charts below show the G, F, C, S, and I Fund net rates of return vs. their respective benchmark indices.



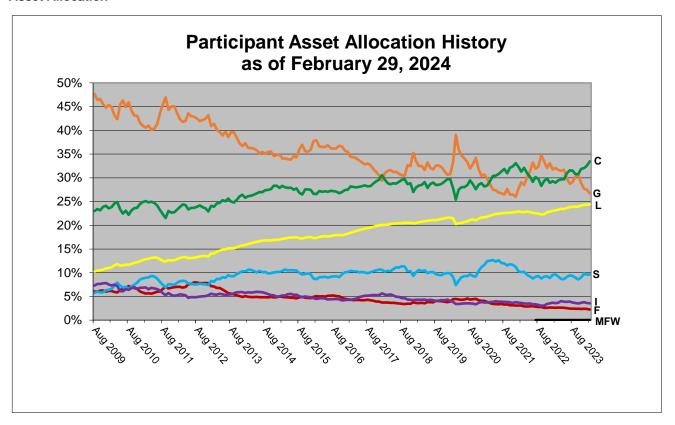


Net rates of return for the L Funds are shown below, along with comparable returns for the G, F, C, S, and I Funds.



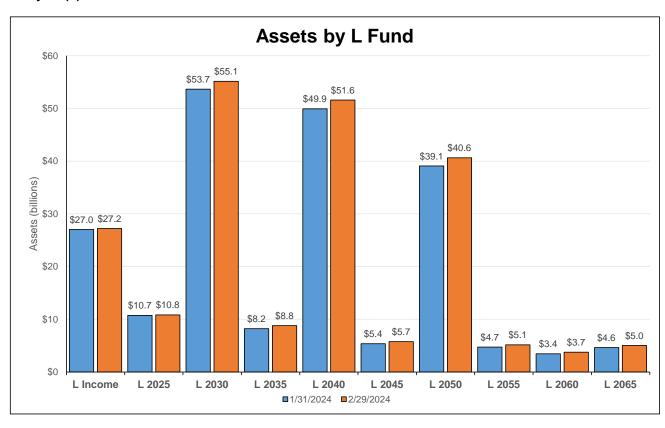


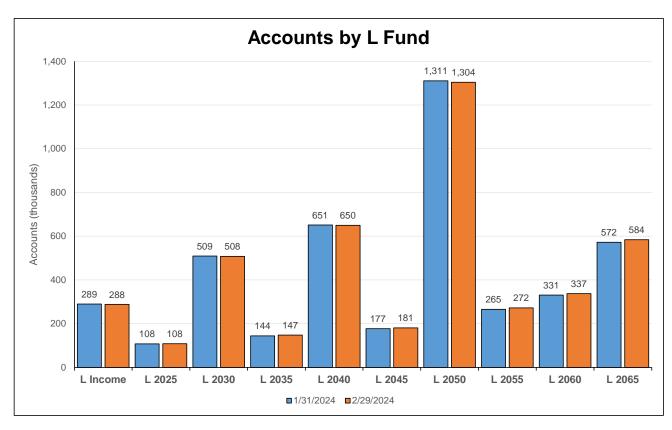
Asset Allocation

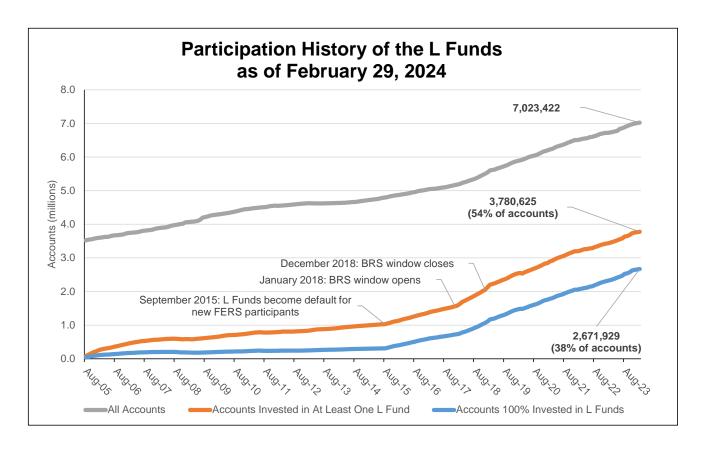


Asset Allocation as of February 29, 2024						
	Participant Allocation		<u>Individual</u>	Individual TSP Funds		
	Assets (Billions)	Share of Total	Assets (Billions)	Share of Total		
G Fund	\$234.3	26.7%	\$296.7	33.8%		
F Fund	\$19.7	2.2%	\$32.9	3.8%		
C Fund	\$293.5	33.5%	\$364.9	41.6%		
S Fund	\$84.3	9.6%	\$102.9	11.7%		
I Fund	\$31.2	3.6%	\$79.4	9.0%		
L Funds	\$213.8	24.4%	n/a	n/a		
MFW	<u>\$0.3</u>	0.0%	<u>\$0.3</u>	0.0%		
Total	\$877.2	100.0%	\$877.2	100.0%		
*Components may not sum to totals due to rounding.						

Lifecycle (L) Funds







Interfund Transfer Activity

