

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

September 4, 2014

### MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM: TRACEY RAY

CHIEF INVESTMENT OFFICER

SUBJECT: August 2014 Performance Review - G, F, C, S, I, and L Funds

### **INTRODUCTION**

This report reviews key aspects of the investment performance of the G, F, C, S, I, and L Funds through August 2014, investment manager performance and tracking error, trading costs, TSP fund performance, and L Fund participation.

### TRACKING ERROR - BlackRock Funds (BTC)

#### August Tracking Error

	% BTC Fund	% Index	Tracking	
<u>Fund</u>	<u>Performance</u>	<u>Performance</u>	<u>Error</u>	
Fixed Income	1.12	1.10	0.02	
Large Cap	4.01	4.00	0.01	
Small Mid Cap	4.98	4.95	0.03	
International	-0.14	-0.15	0.01	

#### 2014 Tracking Error

<u>Fund</u>	% BTC Fund Performance	% Index <u>Performance</u>	Tracking <u>Error</u>
Fixed Income	5.36	4.81	0.55
Large Cap	9.96	9.89	0.07
Small Mid Cap	6.58	6.52	0.06
International	2.88	2.56	0.32

The Fixed Income Fund outperformed the index by 55 basis points for the year to date, primarily because of securities lending and pricing differences. The International Fund outperformed the index by 32 basis points for the year as a result of the tax effect.

### **Trading Costs**

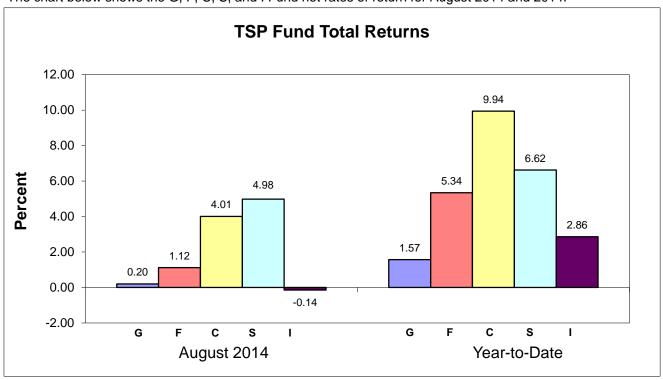
		Trading Costs*		
	<b>Dollar Amount Traded</b>	\$	<b>Basis Points</b>	
<u>F Fund</u>				
August 2014 Year-to-Date	366,191,557 6,121,296,253	(86,319) 113,540	-2.4 0.2	
<u>C Fund</u>				
August 2014 Year-to-Date	1,252,968,583 9,021,245,159	223,220 (270,907)	1.8 -0.3	
<u>S Fund</u>				
August 2014 Year-to-Date	1,368,501,027 10,975,703,527	(96,174) (580,346)	-0.7 -0.5	
<u>I Fund</u>				
August 2014 Year-to-Date	821,927,893 6,341,384,564	(63,206) 1,000,077	-0.8 1.6	

<sup>\* --</sup> Trading Costs are comprised of commissions, fees, and the difference between where a security is traded and the closing index price.

### **Performance of TSP Funds**

International





The table below compares the net rates of return for the F, C, S, and I Funds to the returns of the corresponding BlackRock funds.

August 2014 Total Return %	<b>T</b> 00	DTO	D://	la des
<u>Fund</u>	<u>TSP</u>	<u>BTC</u>	<u>Difference</u>	<u>Index</u>
Fixed Income	1.12	1.12	0.00	1.10
Large Cap	4.01	4.01	0.00	4.00
Small Cap	4.98	4.98	0.00	4.95
International	-0.14	-0.14	0.00	-0.15
2014				
Total Return %				
<u>Fund</u>	<u>TSP</u>	<u>BTC</u>	<u>Difference</u>	<u>Index</u>
Fixed Income	5.34	5.36	-0.02	4.81
Large Cap	9.94	9.96	-0.02	9.89
Small Cap	6.62	6.58	0.04	6.52

The TSP Funds closely tracked the BTC Funds for the month and year-to-date.

2.86

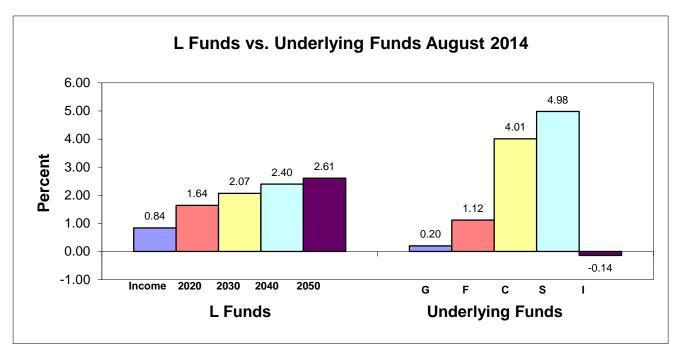
2.88

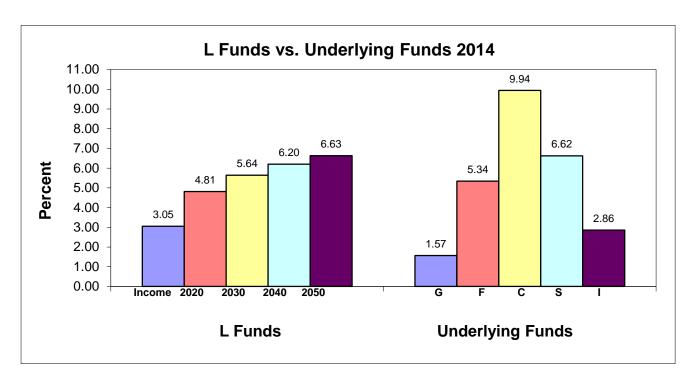
-0.02

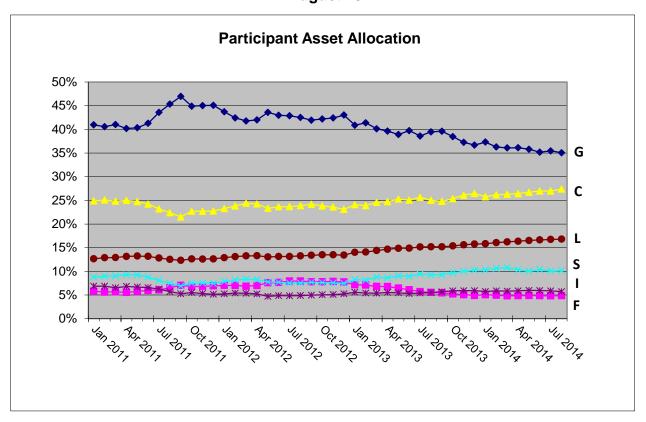
2.56

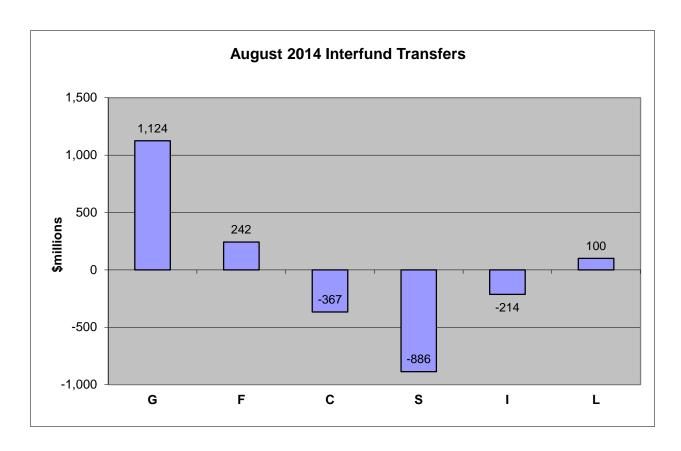
### L Funds

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

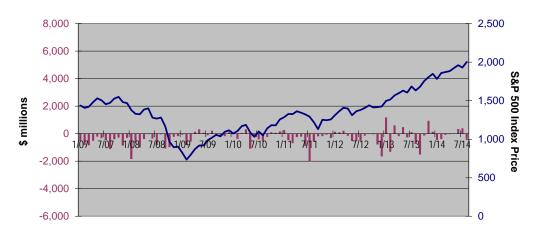




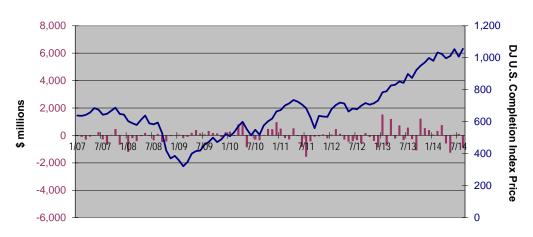




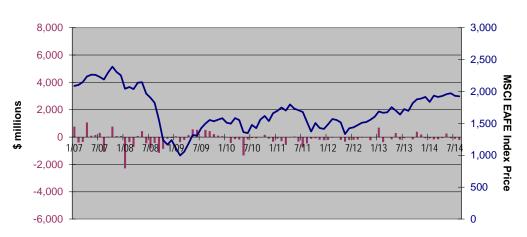
## Monthly Interfund Transfers C Fund



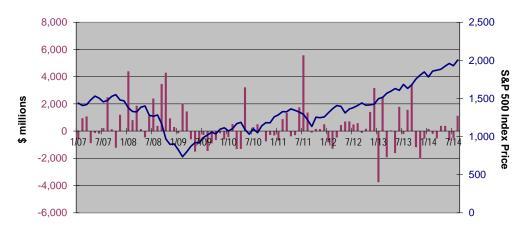
## Monthly Interfund Transfers S Fund



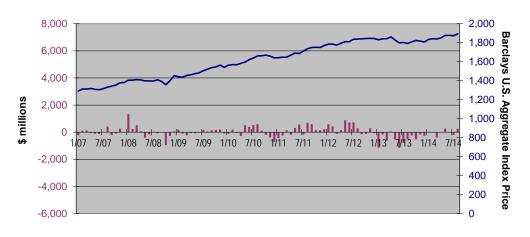
## Monthly Interfund Transfers I Fund



### Monthly Interfund Transfers G Fund



## Monthly Interfund Transfers F Fund



#### Monthly Interfund Transfers L Funds

