

NHRS DASHBOARD: FY 2019 First Quarter

For the period July 1, 2018 to September 30, 2018

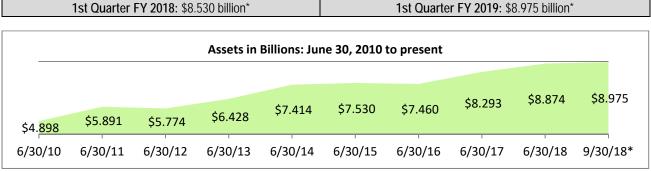
Prepared for the Office of Gov. Christopher T. Sununu – November 2018

QUARTERLY HIGHLIGHTS

Here is a summary of NHRS activities during the quarter ending September 30, 2018:

- NHRS realized an 8.9% return on investments in the fiscal year ended June 30, 2018, outperforming the total fund benchmark return of 7.8% and the retirement system's assumed rate of investment return of 7.25%. The three-year, five-year, 10-year, 20-year, and 25-year returns for the periods ended June 30, 2018, were 7.7%, 8.7%, 7.1%, 6.4%, and 8.0%, respectively. At June 30, 2018, unaudited Trust Fund assets stood at \$8.87 billion, an increase of \$581 million over the prior fiscal year. (Note: This data was not available in time for inclusion in the previous guarterly report.)
- Trustees in September certified employer contribution rates for fiscal years 2020 and 2021 pursuant to RSA 100-A:16, III.
 The rates were developed by GRS, the NHRS consulting actuary, in the biennial actuarial valuation for the year ending
 June 30, 2017. The new rates take effect on July 1, 2019, which marks the start of the 2020 fiscal year. Overall, rates
 declined slightly as compared to the most recent biennium, with the Teacher rate increasing nominally due to a continuing
 decrease in the number of teachers in the state.
- The one-time \$500 payment to eligible retirees authorized in House Bill 1756 was issued August 15, 2018. Approximately 8,000 retirees met the three criteria to be eligible for this payment: (1) The member retired with at least 20 years of creditable service; (2) the member retired and has been receiving an allowance for at least 5 years prior to July 1, 2018; (3) the annual retirement allowance of the member on June 30, 2018, is not greater than \$30,000.
- The process of readopting a number of its expiring administrative rules through the JLCAR process is ongoing, with Trustees holding public hearings in August and September.
- NHRS released two reports in September concerning the implementation of Governmental Accounting Standards Board
 (GASB) Statement No. 75, which impacts financial reporting for some participating employers. The reports deal with
 financial reporting for other post-employment benefits (OPEB). OPEB refers to the benefits other than pensions that a
 state or local government employee receives upon retirement. For GASB purposes, the NHRS Medical Subsidy is an
 OPEB benefit.

TRUST FUND



* Unaudited

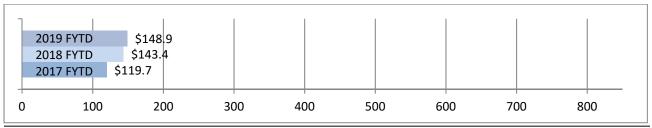
INVESTMENT PERFORMANCE

Net-of-fees returns	FYTD - 9/30/18*	1 yr. at 6/30/18	3 yr. at 6/30/18	5 yr. at 6/30/18	10 yr. at 6/30/18
Total Fund Composite	2.0%	8.9%	7.7%	8.7%	7.1%
Peer comparison (percentile)	N/A	20th	8th	7th	12th

Assumed Rate of Return: 7.25%; * Annualized; valuation of real estate and alternative investments lagged three months.

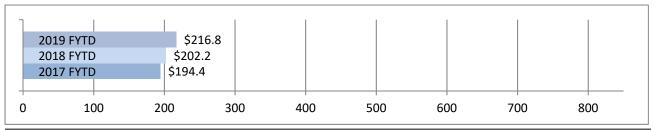
Note: In investment parlance, the lower the percentile regarding peer comparison, the better the performance relative to peers. For instance, NHRS' five-year performance in the 7th percentile means the retirement system outperformed 93% of peer public plans over that period.

CONTRIBUTIONS (in millions through 6/30*)



* 6/30/18 data is unaudited

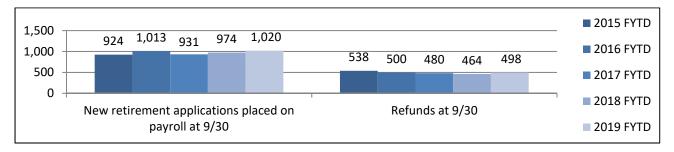
PENSION BENEFITS PAID (in millions through 6/30*)



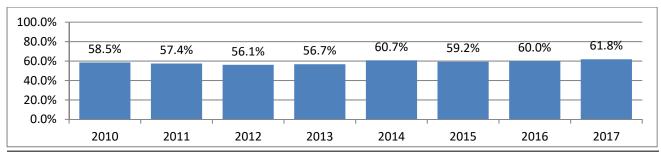
* 6/30/18 data is unaudited

Note: Benefits are paid from member and employer contributions and investment income. Historically, investment income has accounted for the majority of trust fund assets.

RETIREMENTS AND REFUNDS



ACTUARIAL FUNDED RATIO AT 6/30

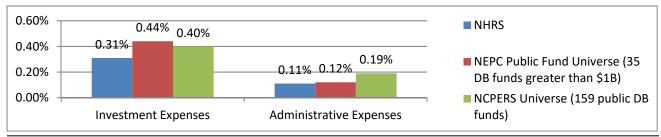


Funded ratio impacted by reductions to assumed rate of return and revised actuarial assumptions in 2011, 2016

NET POSITION AND ADMINISTRATIVE EXPENSES

FYTD Net Position (\$s in billions)		FY 2019		FY 2018		FY 2017		FY 2016	
	P	reliminary							
Current Fiscal Year-To-Date	September 2018		September 2017		September 2016		September 2015		
Net Position Change		\$0.101		\$0.237		\$0.156		(\$0.484)	
Prior Year Beginning Balance		\$8.874		\$8.293		\$7.461		\$7.530	
Net Position Balance	\$8.975		\$8.530		\$7.617		\$7.046		
FYTD 2019 Budget vs. Actual									
Non-Investment Administrative Expense	es								
July 1, 2018 through September, 2018									
	Total Budget		FYTD Budget		Actual		Difference		
Administrative Expenses									
Internal (Statutory Admin. Budget)	\$	8,779,881	\$	2,351,108	\$	1,999,086	\$	352,022	
External (Actuary, Legal, Audit)	\$	974,100	\$	277,697	\$	250,576	\$	27,121	
Total	\$	9,753,981	\$	2,628,805	\$	2,249,662	\$	379,143	

EXPENSES AS A PERCENTAGE OF ASSETS



Most recent data available (NCPERS - FY 2017; NEPC - FY 2016)