April 22, 2016

Ms. Bethany Rhodes, Director Ohio Retirement Study Council 88 E. Broad St., Suite 1175 Columbus, OH 43215

STRS

STATE TEACHERS RETIREMENT SYSTEM OF OHIO

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RETIREMENT BOARD CHAIR
CAROL CORRETHERS

RETIREMENT BOARD VICE CHAIR ROBERT STEIN

EXECUTIVE DIRECTOR MICHAEL J. NEHF

Dear Ms. Rhodes:

In accordance with Section 3307.041, Revised Code, STRS Ohio is submitting its proposed 2016–2017 fiscal year budgets. The attached information is composed of the following three parts:

- Page 1 is a statement of planned operating and capital expenditures, including comparisons to the 2015–2016 fiscal year budget. The 2015–2016 fiscal year budget includes a proposed increase of \$900,000 to the operating budget. Expense categories that are projected to be over budget include:
 - Salaries and Wages (performance-based incentive payments and unused vacation and sick leave)
 - Custodial Banking Fees
 - Building Maintenance and Equipment
- Page 2 is a three-year historical summary of investment assets and related management costs.
- Page 3 is a schedule of Retirement Board-related budget items for the last 10 years and a 10-year trend chart for the "Total Board Expenses" category, as requested. Anticipated board expenses are included in the overall organization operating budget.

The proposed operating budget total for the fiscal year ended June 30, 2017, is an increase of 1.0% from the current year budget. Along with normal operations, increases are primarily due to salaries and wages and fringe benefits. The number of associates is decreasing due to attrition in benefits administration. No new positions are budgeted for 2017 and the budget includes filling some vacancies. The proposed capital budget provides for investment in technology upgrades and facilities maintenance.

STRS Ohio members value the benefits and services provided by their retirement system. A recent independent survey showed that more than eight out of 10 members, both actives and retirees, have positive overall impressions of STRS Ohio. Additionally, a recent investment benchmarking study showed that STRS Ohio's total investment costs were the lowest among the peer group of 17 U.S. large public funds, primarily due to the use of internal investment managers. STRS Ohio's ten-year return for the most recent fiscal year was 7.33%, which ranks in the top 12% of the public fund peer group, compiled by STRS Ohio's investment consultant, Callan Associates.

STRS Ohio has again been awarded the Government Finance Officers Association Award for Excellence in Financial Reporting and the Public Pension Coordinating Council Standards Award for Funding and Administration.

Overall, the proposed budgets continue to provide the resources we need to pay timely and accurate pension and health care benefits to members, successfully manage investment assets, and ensure we meet all fiduciary responsibilities and legal requirements. Additionally, the proposed budgets comply with all Retirement Board policies and demonstrate to members that STRS Ohio is managing operating expenses prudently.

These proposed budgets were presented to the Retirement Board at its April 21 meeting. Please feel free to contact me if you need additional information.

Sincerely,

Michael J. Nehf 6
Executive Director

Enclosure

Ohio Retirement System Budget Presentation to ORSC STRS Ohio 2016–2017 Budget to 2015–2016 Budget and Increase (Decrease)

		7/01/2016- 6/30/2017 2017 Budget		7/01/2015- 6/30/2016 2016 Budget*		7/01/2015- 6/30/2016 Projected Actual		2016 Budget- 2017 Budget Increase (Decrease)	2016 Budget- 2017 Budget % Increase/ Decrease	
Personnel	\$	74,787,500	\$	74,138,400	\$	74,627,600 \$		649,100	0.88%	
Salaries and Wages		58,312,300		58,056,800		58,370,400		255,500	0.44%	
OPERS Contributions		7,804,600		7,671,600		7,861,600		133,000	1.73%	
Health Insurance		7,650,200		7,396,000		7,385,500		254,200	3.44%	
Miscellaneous Expenses		1,020,400		1,014,000		1,010,100		6,400	0.63%	
Professional Services		9,911,100		9,532,800		9,308,700		378,300	3.97%	
Actuarial		300,000		225,000		262,000		75,000	33.33%	
Audit		275,000		316,500		300,500		(41,500)	-13.11%	
Custodial Banking Fees		2,100,000		2,000,000		2,192,200		100,000	5.00%	
Investment Consulting		5,062,000		4,868,000		4,687,000		194,000	3.99%	
Other Consulting		1,892,600		1,843,300		1,574,200		49,300	2.67%	
Banking Expense		281,500		280,000		292,800		1,500	0.54%	
Communications Expense		2,258,100		2,267,500		2,176,200		(9,400)	-0.41%	
Printing and Postage		1,727,200		1,777,200		1,717,200		(50,000)	-2.81%	
Telecommunications		342,000		285,800		280,000		56,200	19.66%	
Member/Employer Education		183,400		199,000		179,000		(15,600)	-7.84%	
Other Communications		5,500		5,500		0		0	0.00%	
Other Operating Expense		7,876,800		8,043,600		7,753,100		(166,800)	-2.07%	
Conferences and Education		374,500		369,500		346,600		5,000	1.35%	
Travel		702,500		719,400		719,400		(16,900)	-2.35%	
Computer Technology		4,536,900		4,668,300		4,468,300		(131,400)	-2.81%	
Other Operating		1,898,900		1,921,400		1,853,800		(22,500)	-1.17%	
Ohio Retirement Study Council		300,000		300,000		300,000		0	0.00%	
Treasury of State Warrant Clearing Charges		4,000		5,000		5,000		(1,000)	-20.00%	
Attorney General Charges		60,000		60,000		60,000		0	0.00%	
Net Building Expense		2,411,000		2,322,500		2,418,000		88,500	3.81%	
Total Operating Budget**	\$	97,244,500	\$	96,304,800	\$	96,283,600 \$		939,700	0.98%	
Total Capital Budget	\$	3,250,100	\$	3,141,500	\$	1,597,500 \$		108,600	3.46%	
Building Improvements		397,000		300,000		400,000				
Building Maintenance Equipment		240,000		224,000		146,500				
Infrastructure and Upgrades		2,560,600		2,617,500		1,051,000				
General Capital		52,500		0		0				

^{*}FY 2016 budget includes proposed increase of \$900,000.

	7/01/2016- 6/30/2017 2017 Budget	7/01/2015- 6/30/2016 2016 Budget		
Full-time equivalent (FTE) associates included in proposed budget	556	572		



Ohio Retirement System Budget Presentation to ORSC STRS Ohio Historical Investment Expenses

	_	Fiscal 2015 Actuals		Fiscal 2014 Actuals		Fiscal 2013 Actuals	
Investment Assets							
Total Internally Managed Assets	\$	53,396,673,000	\$	54,236,954,000	\$	50,951,710,984	
Total Externally Managed Assets		21,036,537,000		20,621,994,000		17,263,950,016	
Total Investment Assets *	\$	74,433,210,000	\$	74,858,948,000	\$	68,215,661,000	
Investment Expenses							
Total Internal Investment Expenses	\$	36,399,762	\$	29,835,182	\$	28,329,154	
Total External Investment Expenses		182,365,649		169,205,273		161,884,390	
Investment Consulting		740,308		712,467		720,893	
Brokerage/Commissions		13,143,974		14,013,535		15,166,886	
Custodian Fees		1,672,657		1,672,657		1,438,460	
Total Investment Expenses	\$	234,322,350	\$	215,439,114	\$	207,539,783	
Total Investment Expenses as a							
Percent of Total Investment Assets		0.31%		0.29%		0.30%	

^{*}Real estate debt is removed from investment assets.

Ohio Retirement System Budget Presentation to ORSC STRS Ohio Historical Board Expenses

	2008 Budget	2009 Budget	2010 Budget	2011 Budget	2012 Budget	2013 Budget	2014 Budget	2015 Budget	2016 Budget	2017 Budget
Board Expenses										
Board Education and Travel	\$ 55,000	\$ 48,500	\$ 23,500	\$ 26,000	\$ 25,000	\$ 30,000	\$ 22,000	\$ 18,000	\$ 15,500	\$ 13,500
Travel to Attend Board Meetings	\$ 15,000	\$ 15,000	\$ 30,000	\$ 27,000	\$ 25,000	\$ 25,000	\$ 23,000	\$ 17,500	\$ 16,500	\$ 15,000
Other Board Expense	\$ 20,500	\$ 15,000	\$ 15,000	\$ 14,000	\$ 10,000	\$ 9,300	\$ 10,500	\$ 9,700	\$ 8,400	\$ 8,800
Total Board Expense	\$ 90,500	\$ 78,500	\$ 68,500	\$ 67,000	\$ 60,000	\$ 64,300	\$ 55,500	\$ 45,200	\$ 40,400	\$ 37,300

