



November Financial Reporting & Expenses

Succeeding this cover page are the STRS Ohio financial reports & expenses for the period ending Nov. 30, 2019. The unaudited reports that follow are:

- *Statement of Changes in Net Position* — This statement reflects fiscal year-to-date additions and deductions to the plans' net position. Items such as contributions, investment income and benefit payments are included in this financial report.
- *Actual Expenses vs. Budget* — This report reflects current month operating expenses and fiscal year-to-date expenses compared to fiscal year-to-date pro-rata budgeted amounts approved by the Board. In addition to operating expenses, a similar comparison is made of capital and State of Ohio expenses.
- *Expense Notes* — This report provides helpful explanations around larger or infrequent expenses.
- *Detailed Operating Expenses* — This report provides the specific companies or individuals paid by STRS Ohio for operating expenses during the month.

STRS Ohio's funds are held in trust for the sole benefit of the retirement system's members and their beneficiaries. Benefits paid by STRS Ohio are funded by contributions from Ohio's public educators and their employers and the investment returns generated by the assets in which those contributions are invested. STRS receives no general revenue funds — in other words, none of the State of Ohio's budget is expended to support STRS Ohio's benefits or operations.

STRS Ohio' operating expenses are paid solely out of investment returns — no member contributions or tax dollars are expended. STRS Ohio's operating budget is approved by the retirement system's board of trustees, who under Ohio law act as fiduciaries to the retirement system's members. Additionally, prior to approval by the STRS Ohio Board, the operating budget is, by law, reviewed by the Ohio Retirement Study Council, which is comprised of members of the Ohio House and Senate, three members appointed by the Governor, as well as the executive directors of Ohio's five public retirement systems.

Questions about the reports attached can be sent to ContactUs@strsoh.org.

State Teachers Retirement System of Ohio
 Statement of Changes in Net Position
 For the Period July 1, 2019 through November 30, 2019

	Defined Benefit Plans	Defined Contribution	Postemployment Healthcare	Totals
Additions:				
Contributions:				
Member	650,699,453	45,879,015		\$696,578,468
Employer	692,914,923	17,841,839		\$710,756,762
Transfers from Defined Contribution Plan	6,793,453	(6,793,453)		
Government reimbursements			22,192,674	22,192,674
Benefit recipient healthcare premiums			126,253,579	126,253,579
Other retirement systems	11,050,046			11,050,046
Total contributions	<u>1,361,457,875</u>	<u>56,927,401</u>	<u>148,446,253</u>	<u>1,566,831,529</u>
Net investment income (loss)	<u>3,301,007,878</u>	<u>86,992,122</u>	<u>165,000,000</u>	<u>3,553,000,000</u>
Total additions	\$4,662,465,753	\$143,919,524	\$313,446,253	\$5,119,831,529
Deductions:				
Service retirement	2,821,583,441			2,821,583,441
Disability retirement	82,144,926			82,144,926
Survivor benefits	51,646,797			51,646,797
Health care			218,585,047	218,585,047
Other	10,932,096			10,932,096
Total benefit payments	<u>2,966,307,260</u>		<u>218,585,047</u>	<u>3,184,892,307</u>
Refunds to members who have withdrawn	113,538,432	27,141,190		140,679,622
Administrative expenses	46,119,358		1,009,598	47,128,956
Total deductions	<u>\$3,125,965,050</u>	<u>\$27,141,190</u>	<u>\$219,594,645</u>	<u>\$3,372,700,885</u>
Net increase (decrease)	\$1,536,500,703	\$116,778,333	\$93,851,608	\$1,747,130,644
Net position held in trust for pension and postemployment healthcare benefits				
Beginning of year	<u>74,096,239,886</u>	<u>1,630,305,466</u>	<u>3,872,157,689</u>	<u>79,598,703,041</u>
End of period	<u>\$75,632,740,589</u>	<u>\$1,747,083,799</u>	<u>\$3,966,009,297</u>	<u>\$81,345,833,685</u>

STATE TEACHERS RETIREMENT SYSTEM
 Actual Expenses vs. Budget
 For the Month and Fiscal Year-to-Date Ended November 30, 2019

	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Compensation	\$ 4,189,253	\$ 11,784,249	\$ 30,049,652	\$ 31,611,487	\$ 63,432,100	\$ 30,772,000
Fringe Benefits	1,261,046	2,153,381	7,726,694	8,202,567	18,134,800	7,494,871
Professional and Technical Services	240,409	1,576,868	4,266,078	4,823,613	11,166,500	4,081,291
Repairs and Maintenance	333,309	526,542	2,543,174	2,212,857	5,874,900	2,252,719
Travel and Vehicles	77,596	69,831	243,366	261,089	705,500	232,555
Communications	175,983	163,418	713,681	923,415	2,018,200	974,319
Utilities	65,942	75,850	378,873	413,990	1,018,000	423,972
Supplies and Materials	44,755	93,827	327,984	471,887	899,800	480,793
Other Expenses	22,859	534,539	766,408	769,805	1,160,700	694,066
Total Operating Expenses	\$ 6,411,152	\$ 16,978,505	\$ 47,015,910	\$ 49,690,710	\$ 104,410,500	\$ 47,406,586
Capital Budget	\$ 280,195	\$ 145,460	\$ 465,486	\$ 465,486	\$ 4,930,900	\$ 476,779
State of Ohio Expenses	\$ 0	\$ 56,424	\$ 113,046	\$ 113,046	\$ 363,500	\$ 146,067
Capital Budget Carryover: Fiscal 2019	\$ 0	\$ 0	\$ 34,259	\$ 34,259	\$ 1,855,979	\$ 0

Staffing Information:	November	October	September
Budgeted FTE Associates	535	535	535
Full Time Equivalent Associates	516	520	517
Open FTE Positions	23	19	19

_____ Mr. Lard _____ moved, seconded by _____ Mr. Gruber _____, that the report be accepted and the expenditures for the month ending November 30, 2019 in the total amount of \$6,691,347 be approved.

STATE TEACHERS RETIREMENT SYSTEM

Actual Expenses vs. Budget
For the Month and Fiscal Year-to-Date Ended November 30, 2019

	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
COMPENSATION						
Salary and Wages	\$ 3,989,362	\$ 3,980,441	\$ 21,911,608	\$ 21,869,058	\$ 51,690,500	\$ 21,588,804
Other Compensation	2,016	3,634	15,143	10,726	23,100	10,937
Incentive Compensation	0	7,780,238	7,780,238	9,400,000	9,400,000	8,886,078
Unused Vacation and Sick Leave	179,775	3,759	264,180	264,180	2,088,700	227,147
Overtime	8,875	8,452	46,658	35,698	94,500	39,909
Service Awards	9,225	7,725	31,825	31,825	135,300	19,125
Total Compensation	\$ 4,189,253	\$ 11,784,249	\$ 30,049,652	\$ 31,611,487	\$ 63,432,100	\$ 30,772,000
FRINGE BENEFITS						
OPERS Employer Cost	\$ 492,065	\$ 1,305,147	\$ 3,772,043	\$ 4,102,621	\$ 8,320,600	\$ 3,745,717
Medical/Hospitalization Insurance	619,328	643,161	3,117,253	3,229,167	7,750,000	2,910,680
Medicare	59,572	170,059	429,817	394,688	932,900	438,982
Dental Insurance	48,478	48,201	243,138	237,851	566,000	248,174
Educational Assistance	(954)	9,875	30,192	44,356	110,000	40,567
Workers' Compensation	7,816	(52,320)	(18,058)	46,538	110,000	(22,833)
Life Insurance	23,147	23,336	116,366	91,463	235,000	99,232
Disability Insurance	8,557	8,242	42,086	40,882	95,300	42,811
Wellness	3,037	(2,320)	(6,143)	0	0	(11,475)
Unemployment Compensation	0	0	0	15,000	15,000	3,016
Total Fringe Benefits	\$ 1,261,046	\$ 2,153,381	\$ 7,726,694	\$ 8,202,567	\$ 18,134,800	\$ 7,494,871
PROFESSIONAL AND TECHNICAL SERVICES						
Actuary	\$ 25,420	\$ 13,952	\$ 99,322	\$ 89,329	\$ 255,000	\$ 86,972
Audit	380	59,576	59,956	61,561	207,500	58,200
Banking Expense	4,047	0	4,428	45,759	75,000	16,262
Board Election Processing	0	0	0	0	72,000	0
Contract Services	0	0	85,779	138,157	462,700	102,834
Custodial Banking Fees	9,812	422,916	433,698	582,500	2,250,000	545,143
Data Management and Analytics	0	29,500	29,500	35,000	140,000	48,375
Disaster Recovery	958	872	3,764	22,365	69,400	4,201
Employment Verification	753	853	3,571	1,766	5,500	2,998
Health Care Consultant	0	0	0	28,000	112,000	6,250
Insurance Consultant	0	15,000	30,000	30,968	90,000	32,000
Investigative Services	1,610	1,244	5,285	3,225	15,900	2,765
Investment Consultant	20,834	136,699	199,200	201,248	720,000	197,321
Investment Research Services	67,144	161,646	1,702,931	1,926,033	2,950,000	1,713,284
Legal Fees	9,272	65,950	76,393	118,750	285,000	(66,190)
Medical Examinations	12,520	35,124	115,983	133,796	350,000	116,522
Other Consulting Services	30,355	48,512	162,629	167,680	529,400	199,598
Quotation and Analytic Services	3,444	572,470	1,084,169	1,186,800	2,373,600	958,926
Real Estate Contract Services	0	5,000	16,184	13,750	55,000	27,794
Recruitment Fees	43,128	349	117,663	28,592	128,500	7,325
Temporary Employment Services	10,732	7,205	35,623	8,333	20,000	20,711
Total Professional/Technical Services	\$ 240,409	\$ 1,576,868	\$ 4,266,078	\$ 4,823,613	\$ 11,166,500	\$ 4,081,291

November Expenses vs. Budget
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	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
REPAIRS AND MAINTENANCE						
Building Maintenance and Equipment	\$ 31,551	\$ 91,266	\$ 298,083	\$ 284,895	\$ 720,000	\$ 282,571
Copiers	9,023	7,455	40,167	42,791	100,000	39,134
Data Processing Equipment	252,884	406,727	2,038,114	1,701,940	4,459,800	1,742,364
Elevators	3,764	108	3,872	2,545	90,000	2,062
Mail Center Equipment	0	2,794	9,303	7,210	21,500	6,391
Property Tax and Leases	9,056	9,056	45,281	45,413	270,100	45,381
Safety and Security Equipment	22,550	8,095	97,195	118,862	188,500	124,268
Trash Removal	4,481	1,041	11,159	9,201	25,000	10,548
Total Repairs and Maintenance	\$ 333,309	\$ 526,542	\$ 2,543,174	\$ 2,212,857	\$ 5,874,900	\$ 2,252,719
TRAVEL AND VEHICLES						
Gasoline	\$ 1,019	\$ 989	\$ 3,288	\$ 3,616	\$ 7,600	\$ 3,685
Staff and Board Travel	76,011	68,271	238,566	252,932	686,900	224,975
Vehicle Maintenance	566	571	1,512	4,541	11,000	3,895
Total Travel and Vehicles	\$ 77,596	\$ 69,831	\$ 243,366	\$ 261,089	\$ 705,500	\$ 232,555
COMMUNICATIONS						
Courier Services	\$ 1,349	\$ 2,277	\$ 8,127	\$ 8,968	\$ 25,200	\$ 8,022
Outsourced Distribution	21,828	30,274	58,870	90,045	121,000	59,302
Photography / Media	0	0	0	0	5,000	0
Postage	95,000	68,285	357,225	483,333	1,160,000	612,376
Printing	31,529	37,050	164,791	215,999	397,000	170,276
Telecommunications	26,277	25,532	124,668	125,070	310,000	124,343
Total Communications	\$ 175,983	\$ 163,418	\$ 713,681	\$ 923,415	\$ 2,018,200	\$ 974,319
UTILITIES						
Electricity	\$ 59,721	\$ 67,068	\$ 313,643	\$ 338,139	\$ 800,000	\$ 359,995
Natural Gas	6,221	2,553	28,342	26,615	120,000	37,091
Oil	0	0	0	0	18,000	0
Water	0	6,229	36,888	49,235	80,000	26,886
Total Utilities	\$ 65,942	\$ 75,850	\$ 378,873	\$ 413,990	\$ 1,018,000	\$ 423,972
SUPPLIES AND MATERIALS						
Equipment Supplies	\$ 23,670	\$ 73,085	\$ 231,537	\$ 349,186	\$ 592,700	\$ 364,065
Food Service Supplies	8,482	4,668	25,982	22,500	54,000	20,861
Office Supplies	3,101	4,164	19,366	25,355	52,000	25,275
Personal Computer Software	1,036	1,300	8,738	22,135	61,000	23,755
Publications/Subscriptions	4,295	6,306	26,552	38,529	100,100	32,757
Uniforms	4,171	4,304	15,809	14,182	40,000	14,080
Total Supplies and Materials	\$ 44,755	\$ 93,827	\$ 327,984	\$ 471,887	\$ 899,800	\$ 480,793

November Expenses vs. Budget
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	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
OTHER EXPENSES						
Board Employer Reimbursement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000	\$ 0
Conferences and Seminars	245	3,086	21,965	24,381	100,400	19,320
Dues and Licenses	13,801	32,242	71,683	53,439	162,600	43,663
Equipment Rental	0	0	0	0	0	0
Insurance	0	469,611	582,521	584,000	584,000	544,035
Member/Employer Education Programs	8,739	13,397	45,254	58,375	140,100	44,870
Miscellaneous Expense	773	1,500	8,425	4,283	21,200	4,931
Other Board Expense	390	202	1,205	1,325	3,800	1,335
Other Staff Expense	(1,378)	4,308	6,594	9,542	22,900	1,943
Training	289	10,193	28,761	34,461	122,700	33,969
Total Other Expenses	\$ 22,859	\$ 534,539	\$ 766,408	\$ 769,805	\$ 1,160,700	\$ 694,066
Total Operating Expenses	\$ 6,411,152	\$ 16,978,505	\$ 47,015,910	\$ 49,690,710	\$ 104,410,500	\$ 47,406,586

	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Building Improvements	\$ 10,207	\$ 1,240	\$ 12,321	\$ 12,321	\$ 3,226,500	\$ 156,662
Furniture & Fixtures	0	0	0	0	0	0
Audio Visual	0	0	0	0	0	0
Information Processing	250,180	0	250,180	250,180	744,000	258,120
Maintenance	854	98,824	110,058	110,058	327,400	56,819
Miscellaneous	0	0	0	0	0	0
Office	0	0	0	0	45,500	5,178
Telecommunications	0	0	0	0	0	0
Vehicles	0	0	0	0	28,500	0
Computer Software	18,954	45,396	92,927	92,927	559,000	0
Total Capital Budget	\$ 280,195	\$ 145,460	\$ 465,486	\$ 465,486	\$ 4,930,900	\$ 476,779
Total State of Ohio Expenses	\$ 0	\$ 56,424	\$ 113,046	\$ 113,046	\$ 363,500	\$ 146,067
Capital Budget Carryover:						
Fiscal 2019	\$ 0	\$ 0	\$ 34,259	\$ 34,259	\$ 1,855,979	\$ 0

November 2019 Expense Notes

General Comments

Actual fiscal year-to-date operating expenses total \$47.0 million, approximately \$2.7 million lower than expected. Incentive Compensation is lower than the budgeted amount by approximately \$1.6 million.

Salaries and Fringe Benefits

Unused Vacation and Sick Leave includes payment to two retiring associates.

Professional and Technical Services

Monthly pension and health care valuation fees and health care ad-hoc analysis are included in Actuary. One month of alternative investment consultant services is included in Investment Consultant. Investment Research Services includes private market research services and annual fees for fundamental research. Other Consulting Services includes member research and board retreat facilitator costs. The second payment of executive director search fees is included in Recruitment Fees.

Repairs and Maintenance

Data Processing Equipment includes annual maintenance and support for the storage area network. Safety and Security Equipment includes replacement cameras and monitors.

Travel and Vehicles

Staff and Board Travel includes international investment trips to Japan and India and alternative investment due diligence trips.

Communications

Annual health care open enrollment materials are included in Outsourced Distribution. Printing includes retiree newsletters and Postage includes active member and retiree newsletters.

Utilities

Electricity and Natural Gas are primarily for October usage.

Supplies and Materials

Laptops, docking stations and toner are included in Equipment Supplies. Annual Gongwer news service subscriptions are included in Publications/Subscriptions.

Other Expenses

Dues and Licenses include annual membership fees to the National Association of State Retirement Administrators and National Council on Teacher Retirement.

Capital Budget

Capital items in November include one IT change order for STaRS and storage area network hardware.

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
Compensation		
Salaries & Wages	STRS OHIO	4,180,378
		Total 4,180,378
Overtime	STRS OHIO	8,875
		Total 8,875
	Total Salaries and Wages	4,189,253
Fringe Benefits		
OPERS Employer Cost	STRS OHIO	492,065
		Total 492,065
Medical/Hospitalization Insurance	MEDICAL CLAIMS	645,000
	MISC. RECEIPTS	(12,640)
	STRS OHIO	(89,185)
	UNITED HEALTHCARE INSURANCE CO	76,153
		Total 619,328
Medicare	STRS OHIO	59,572
		Total 59,572
Dental Insurance	DELTA DENTAL	48,950
	MISC. RECEIPTS	(472)
		Total 48,478
Educational Assistance	MISC. RECEIPTS	(550)
	STRS OHIO	(404)
		Total (954)
Workers' Compensation	STRS OHIO	7,816
		Total 7,816
Life Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	23,147
		Total 23,147
Disability Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	8,557
		Total 8,557
Wellness	FITNESS SOLUTIONS LTD	100
	MARCY FREED	600
	MISC. RECEIPTS	(3,033)
	OHIOHEALTH/WORK HEALTH	160
	STRS OHIO	(2,490)
	UNITED HEALTHCARE INSURANCE CO	7,700
		Total 3,037
	Total Fringe Benefits	1,261,046
Professional and Technical Services		
Actuary	CHEIRON INC	25,420
		Total 25,420
Audit	TREASURER STATE OF OHIO	380
		Total 380
Banking Expense	FIFTH THIRD BANK	4,047
		Total 4,047
Custodial Banking Fees	FIFTH THIRD BANK	9,812
		Total 9,812
Disaster Recovery	FIFTH THIRD BANK-CORP CARD	50

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	FIREPROOF RECORDS CENTER	658
	RECOVERY POINT SYSTEMS	250
	Total	958
Employment Verification	OHIOHEALTH/WORK HEALTH	46
	SCREENPOINTE INC	707
	Total	753
Investigative Services	FIFTH THIRD BANK-CORP CARD	1
	LEXISNEXIS RISK SOLUTIONS	1,609
	Total	1,610
Investment Consultant	CLIFFWATER LLC	20,834
	Total	20,834
Investment Research Services	DTCC ITP LLC	1,180
	FACTSET RESEARCH SYSTEMS INC	30,000
	MSCI INC	3,268
	STEPSTONE GROUP LP	20,565
	TRADEWEB LLC	1,600
	VIRTU ITG PLATFORMS LLC	3,056
	WILSHIRE ASSOCIATES INC	7,475
	Total	67,144
Legal Fees	CALFEE HALTER AND GRISWOLD LLP	7,110
	DINSMORE & SHOHL LLP	1,740
	MUNGER TOLLES AND OLSON LLP	14
	PRYOR CASHMAN LLP	408
	Total	9,272
Medical Examinations	ALBERT J KOLIBASH JR MD	360
	DISABILITY & IMPAIRMENT EVALUATIONS, INC	3,250
	DONALD C MANN MD INC	3,400
	INDEPENDENT EVALUATORS INC	500
	JAMES N ALLEN, MD	180
	JAMES R. HAWKINS, M.D.	600
	JON KRONBERG MD	500
	MITCHELL E NAHRA MD	600
	NORTHWEST EYE SURGEONS INC	450
	QUALITY EVALUATION INC	50
	STEIMAN NEUROLOGY GROUP INC	575
	STEPHEN F PARISER, MD	180
	SUMMIT REHAB MEDICINE INC	1,275
	WRIGHT STATE PHYSICIANS	600
	Total	12,520
Other Consulting Services	CALFEE HALTER AND GRISWOLD LLP	6,000
	ED GAYDOS	5,736
	FIFTH THIRD BANK	7,415
	NICHOLAS J TRENEFF	604
	SAPERSTEIN ASSOCIATES INC	10,600
	Total	30,355
Quotation and Analytic Service	NYSE MARKET INC	2,502
	OPTIONS PRICE REPORTING AUTHORITY LLC	504
	TSX INC	438
	Total	3,444
Recruitment Fees	EMPLOYTEST LLC	428
	INDEED INC	3,000
	KORN FERRY US	39,000
	THE OHIO STATE UNIVERSITY	700

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	Total	43,128
Temporary Employment Services	DAWSON RESOURCES	3,312
	OFFICE TEAM	4,795
	US PROTECTION SERVICE	2,625
	Total	10,732
	Total Professional and Technical Services	240,409
Repairs and Maintenance		
Building Maintenance and Equipment	AG-PRO COMPANIES	144
	AMBIUS LLC 05	1,573
	ARBA RETAIL SYSTEMS	2,530
	ATLAS INDUSTRIAL CONTRACTORS LTD	549
	BEST PLUMBING SPECIALTIES INC	43
	BUCK AND SONS LANDSCAPE SERVICE INC	1,443
	CONSOLIDATED ELECT DIST	668
	CONTRACT SWEEPERS & EQUIPMENT INC	1,900
	FIBERCARE	4,665
	FIFTH THIRD BANK-CORP CARD	1,633
	FIREPROOF RECORDS CENTER	250
	GRAINGER INC	2,329
	I SUPPLY COMPANY	5,661
	JOHNSON CONTROLS INC	220
	LOMBARDI WATER MANAGEMENT INC	725
	LOWES BUSINESS ACCOUNT	157
	MCNAUGHTON-MCKAY	362
	OHIO POWER TOOL INC	41
	PRAXAIR DISTRIBUTION INC	51
	SPEER MECHANICAL	2,079
	STEFFENS SHULTZ INC	1,565
	TERMINIX	401
	WESCO DISTRIBUTION, INC.	1,325
	WESTWATER SUPPLY CO	813
	WORLY PLUMBING SUPPLY INC	424
	Total	31,551
Copiers	BLUE TECHNOLOGIES COLUMBUS INC	36
	CANON FINANCIAL SERVICES INC	3,804
	GORDON FLESCH CO INC	4,350
	IMPACT NETWORKING LLC	42
	MODERN OFFICE METHODS INC	723
	MT BUSINESS TECHNOLOGIES INC	68
	Total	9,023
Data Processing Equipment	ARISTOTLE INTERNATIONAL INC	2,600
	AVAYA INC	615
	BLOOMBERG FINANCE LP	1,000
	CDW GOVERNMENT INC	48,439
	CLOUDFLARE INC	1,900
	ELIXIR TECHNOLOGIES CORPORATION	10,075
	FIFTH THIRD BANK-CORP CARD	2,810
	IBM CORPORATION	180,181
	INDEPENDENTSOFT	(110)
	LINODE.COM	60
	PEAK-RYZEX INC	704
	SYSTEMTOOLS SOFTWARE INC	1,041
	XEROX CORPORATION	3,569
	Total	252,884
Elevators	MARTIN PAINTING & COATING CO.	3,764
	Total	3,764

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
Property Tax and Leases	HOLLINGSWORTH CAPITAL PARTNERS COLS LLC	9,056
	Total	9,056
Safety & Security Equipment	ATLAS INDUSTRIAL CONTRACTORS LTD	2,242
	CAMTRONICS COMMUNICATION COMPANY	12,161
	CDW GOVERNMENT INC	2,551
	HARD FIRE SUPPRESION SYSTEMS	5,477
	STEWART'S SECURITY SERVICE	119
	Total	22,550
Trash Removal	REPUBLIC SERVICES #046	238
	WASTE MANAGEMENT INC	4,243
	Total	4,481
	Total Repairs and Maintenance	333,309
Travel and Vehicles		
Gasoline	FIFTH THIRD BANK-CORP CARD	1,019
	Total	1,019
Staff and Board Travel	ADAM JACOBS	699
	ALEX GRUBER	1,380
	AMERICAN EXPRESS COMPANY	22,610
	ANANDKUMAR D MAHAJAN	1,462
	ANTHONY WEBB	1,128
	ARTHUR B. LARD	247
	BONNIE E WILD	535
	BRUCE A HINKOFER	1,366
	CAROL L CORRETHEERS	485
	DALE L PRICE	187
	DRURY INN & SUITES	1,708
	ELIZABETH R DERSTINE	8
	ERIC NEWBERG	81
	EVELIO ROSARIO III	559
	GARRETT WOFFORD	1,602
	GRANT EDWARDS	1,092
	GREGORY A TAYLOR	523
	HOPE K SHORT	337
	IRENE T BLACK	2,360
	JAMES H RITTER	1,505
	JAMIE LI	276
	JANET PROEHL	951
	JASON M STEIN	1,191
	JASON W BAKER	529
	JEFFREY A GILDER	33
	JEFFREY A RHODES	451
	JOHN A BUCH	337
	JOSEPH B LUBELSKI	895
	JOSHUA JOHNSTON	414
	JUSTIN MAURER	1,572
	KARRIE L HARTLEY	467
	KEITH O HANSON	809
	KELLEY S MCCHRISTY	50
	KENNETH H BLANKE	2,031
	KIMBERLY R MOORE	692
	LANNY D WELLY	443
	LERA STURGELL	1,117
	MARCY H YEAMANS	1,031
	MARCY L HILL	791
	MARK A REED	950
	MARK A RUBECK	1,163
	MARK D ALLEN	820

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	MARK STRAIT II	1,564
	MARLA E BUMP	771
	MARY K WIEDEMER	392
	MELISSA BOYD	3,698
	MICHELE HILLEARY	873
	NATHAN ZWIEG	568
	NIK TAN	208
	PATRICK BAUCHMOYER	1,833
	R JANE SHEA	787
	ROBERT MCFEE	197
	RONALD J COLASANTI	208
	RONALD J MCKILLIP	378
	RONALD SCOTT TURNER	1,406
	RYAN EBERHART	863
	SAMSUNG SECURITIES AMERICA INC	(342)
	SCOTT J HUNT	345
	SHARA D BAILEY	1,345
	STANTON WEST	1,107
	STEPHEN M REYNARD	1,854
	STEVE JANOWIAK	93
	STEVEN J LUETTGEN	41
	TAMLA D COLE	178
	TIMOTHY SCHOENING	690
	TODD WOLFORD	14
	WATERS PARK	10
	WILLIAM A SHURMAN	43
	Total	76,011
Vehicle Maintenance	FIFTH THIRD BANK-CORP CARD	482
	MOO MOO CAR WASH	84
	Total	566
	Total Travel and Vehicles	77,596
Communications		
Courier Services	RAINBOW EXPRESS INC	835
	UNITED PARCEL SERVICE	514
	Total	1,349
Outsourced Distribution	BAESMAN GROUP INC	21,828
	Total	21,828
Postage	RESERVE ACCOUNT	95,000
	Total	95,000
Printing	ADVANCE GRAPHICS	52
	BAESMAN GROUP INC	29,490
	WESTERN STATES ENVELOPE & LABEL	1,987
	Total	31,529
Telecommunications	AT&T	102
	INTRADO ENTERPRISE COLLABORATION INC	55
	TIME WARNER CABLE	394
	TREASURER STATE OF OHIO	539
	VERIZON WIRELESS	3,744
	WOW BUSINESS	1,773
	XO COMMUNICATIONS	19,670
	Total	26,277
	Total Communications	175,983
Utilities		

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
Electricity	AMERICAN ELECTRIC POWER	57,084
	CITY OF WESTERVILLE	2,637
	Total	59,721
Natural Gas	COLUMBIA GAS OF OHIO	2,264
	PESCO ENERGY	3,957
	Total	6,221
	Total Utilities	65,942
Supplies and Materials		
Equipment Supplies	ABS MONEY SYSTEMS INC	132
	ACTION SUPPLY PRODUCTS INC	253
	APPLE COMPUTER, INC.	326
	BEST BUY BUSINESS ADVANTAGE ACCOUNT	15
	CDW GOVERNMENT INC	326
	CINTAS CORPORATION	735
	F CASSANDRA HILL	10
	FASTSIGNS	35
	FIFTH THIRD BANK-CORP CARD	3,732
	GORDON FOOD SERVICE	2,553
	I SUPPLY COMPANY	1,249
	IT SAVVY	4,731
	KINZUA ENVIRONMENTAL INC	652
	MNJ TECHNOLOGIES DIRECT INC	6,928
	RR DONNELLEY AND SONS COMPANY	266
	SAM'S CLUB	156
	SUSAN R BROOKS	11
	THE MILLCRAFT PAPER COMPANY	972
	VERIZON WIRELESS	588
		Total
Food Service Supplies	AVI FOOD SYSTEMS INC	1,810
	COCA-COLA BOTTLING CO CONSOLIDATED	3,182
	FIFTH THIRD BANK-CORP CARD	36
	FIRSTCHOICE	110
	GOLD MEDAL - COLUMBUS INC	83
	GORDON FOOD SERVICE	16,849
	KROGER-COLUMBUS CUSTOMER CHARGES	306
	MISC. RECEIPTS	(5,794)
	READY REFRESH	41
	SAM'S CLUB	79
	SCHNEIDER'S BAKERY INC	288
	STRS OHIO	(9,735)
	SUSAN R BROOKS	27
	TREASURER STATE OF OHIO	1,200
	Total	8,482
Office Supplies	CAPITOL OFFICE SUPPLY	2,163
	CENTRAL OHIO COPIER SUPPLY	254
	GRAINGER INC	25
	INDEPENDENT STATIONERS INC	147
	PITNEY BOWES INC	265
	SOUTHERN PROFESSIONAL PRINTING LLC	247
	Total	3,101
Personal Computer Software	MNJ TECHNOLOGIES DIRECT INC	1,036
	Total	1,036
Publications/Subscriptions	FIFTH THIRD BANK-CORP CARD	338
	GONGWER NEWS SERVICE INC	3,150
	GOVERNMENT FINANCE OFFICERS ASSN	50

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	PHILIP A LICATA	25
	RELX INC DBA LEXISNEXIS	339
	WOLTERS KLUWER LEGAL & REGULATORY US	393
	Total	4,295
Uniforms	CINTAS CORPORATION	3,214
	ECONOMY	436
	UNIFIRST CORPORATION	521
	Total	4,171
	Total Supplies and Materials	44,755
Other Expenses		
Conferences and Seminars	ARMA GREATER COLUMBUS OHIO CHAPTER	20
	HUMAN RESOURCES ASSOCIATION-CENTRAL OH	225
	Total	245
Dues and Licenses	AMERICAN PAYROLL INSTITUTE INC	50
	CFA SOCIETY OF COLUMBUS	240
	CHARTERED MARKET TECHICIANS ASSOCIATION	325
	FIFTH THIRD BANK-CORP CARD	100
	INSTITUTE OF CERTIFIED RECORDS MANAGERS	200
	INSTITUTE OF REAL ESTATE MANAGEMENT	975
	JUSTIN MAURER	275
	LYNN A HOOVER	183
	MABEL CHOW BROWN	88
	MRI USERS GROUP INC	250
	NATIONAL COUNCIL ON TEACHER RETIREMENT	5,030
	NATL ASSOC OF INDUST & OFFICE PROPERTIES	475
	NATL ASSOC OF PUBLIC PENSION ATTORNEYS	300
	NATL ASSOC OF STATE RETIREMENT ADMIN	4,110
	OHIO STATE BAR ASSOCIATION	500
	OHIOHEALTH/WORK HEALTH	210
	PROJECT MANAGEMENT INSTITUTE	159
	WREAA INC	331
	Total	13,801
Member Education Programs	CEDAR POINT RESORTS	800
	EMPLOYER WORKSHOP CANCELATION	25
	COURTYARD MARRIOTT	1,200
	FIFTH THIRD BANK-CORP CARD	(652)
	HAMPTON INN & SUITES	2,525
	HOLIDAY INN	2,979
	MARRIOTT CINCINNATI NORTHEAST	1,204
	MISCELLANEOUS EXPENSE	133
	QUALITY INN	525
	Total	8,739
Miscellaneous	FIFTH THIRD BANK-CORP CARD	22
	FIREPROOF RECORDS CENTER	470
	INFOSTORE LLC	31
	MAPLE LEE FLOWERS	219
	MISCELLANEOUS EXPENSE	5
	STRS OHIO	26
	Total	773
Other Board Expense	MISCELLANEOUS EXPENSE	390
	Total	390
Other Staff Expense	CHRISTINA NEFF	8
	ELIZABETH C DUDLEY	500
	FIFTH THIRD BANK-CORP CARD	30

**Detailed Operating Expenses
For the Month Ended November 30, 2019**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	HEATHER SHARPE	177
	JAMES L ZAVODNY	9
	JENNIFER MONTENARO	100
	LESLIE JAYE ORD	33
	MISC. RECEIPTS	(1,880)
	MISCELLANEOUS EXPENSE	230
	STRS OHIO	(818)
	SUZAN J WALTERS	125
	WALLACE J ROBINSON	108
	Total	(1,378)
Training	FIFTH THIRD BANK-CORP CARD	139
	SKILLPATH SEMINARS	150
	Total	289
	Total Other Expenses	22,859
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	Total Operating Expenses	6,411,152
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