



May Financial Reporting & Expenses

Succeeding this cover page are the STRS Ohio financial reports & expenses for the period ending May 31, 2021. 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's 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, 2020 through May 31, 2021

| | Defined Benefit Plans | Contribution Plans | Postemployment Healthcare | Totals |
|--|----------------------------------|-------------------------------|--------------------------------------|--------------------------------|
| Additions: | | | | |
| Contributions: | | | | |
| Member | 1,442,723,470 | 111,450,027 | | \$1,554,173,497 |
| Employer | 1,544,843,435 | 43,341,677 | | \$1,588,185,113 |
| Transfers from Defined Contribution Plan | 8,629,820 | (8,629,820) | | |
| Government reimbursements | | | 89,818,456 | 89,818,456 |
| Benefit recipient healthcare premiums | | | 230,718,278 | 230,718,278 |
| Other retirement systems | 49,695,010 | | | 49,695,010 |
| Total contributions | <u>3,045,891,735</u> | <u>146,161,885</u> | <u>320,536,734</u> | <u>3,512,590,353</u> |
| Net investment income (loss) | <u>18,203,452,663</u> | <u>561,547,337</u> | <u>1,035,000,000</u> | <u>19,800,000,000</u> |
| Total additions | \$21,249,344,397 | \$707,709,222 | \$1,355,536,734 | \$23,312,590,353 |
| Deductions: | | | | |
| Service retirement | 6,154,981,271 | | | 6,154,981,271 |
| Disability retirement | 173,673,171 | | | 173,673,171 |
| Survivor benefits | 113,514,759 | | | 113,514,759 |
| Health care | | | 405,389,660 | 405,389,660 |
| Other | 31,710,225 | | | 31,710,225 |
| Total benefit payments | <u>6,473,879,426</u> | | <u>405,389,660</u> | <u>6,879,269,086</u> |
| Refunds to members who have withdrawn | 197,363,871 | 60,401,854 | | 257,765,724 |
| Administrative expenses | 92,389,677 | | 2,131,246 | 94,520,923 |
| Total deductions | <u>\$6,763,632,974</u> | <u>\$60,401,854</u> | <u>\$407,520,905</u> | <u>\$7,231,555,733</u> |
| Net increase (decrease) | \$14,485,711,423 | \$647,307,369 | \$948,015,829 | \$16,081,034,620 |
| Net position held in trust for pension and postemployment healthcare benefits | | | | |
| Beginning of year | <u>72,728,360,185</u> | <u>1,747,486,094</u> | <u>3,897,296,153</u> | <u>78,373,142,432</u> |
| End of period | <u>\$87,214,071,608</u> | <u>\$2,394,793,463</u> | <u>\$4,845,311,982</u> | <u>\$94,454,177,052</u> |

STATE TEACHERS RETIREMENT SYSTEM
 Actual Expenses vs. Budget
 For the Month and Fiscal Year-to-Date Ended May 31, 2021

| | May | April | Year-to-Date | Expected Budget-to-Date | Annual Budget | Prior Year-to-Date |
|---|---------------------|---------------------|----------------------|-------------------------|-----------------------|----------------------|
| Compensation | \$ 4,353,182 | \$ 3,969,551 | \$ 58,932,960 | \$ 58,356,975 | \$ 62,473,200 | \$ 58,362,673 |
| Fringe Benefits | 1,445,880 | 1,344,896 | 15,675,164 | 16,293,158 | 17,790,900 | 16,097,519 |
| Professional and Technical Services | 864,892 | 945,196 | 9,337,548 | 10,174,279 | 11,398,400 | 9,140,586 |
| Repairs and Maintenance | 782,781 | 444,855 | 6,235,792 | 5,861,988 | 6,507,400 | 5,135,955 |
| Travel and Vehicles | 3,482 | 3,157 | 17,542 | 786,759 | 858,300 | 393,234 |
| Communications | 101,164 | 90,569 | 1,590,517 | 1,790,260 | 2,005,200 | 1,566,436 |
| Utilities | 67,881 | 89,790 | 776,740 | 868,943 | 1,015,000 | 826,816 |
| Supplies and Materials | 151,675 | 112,248 | 770,012 | 789,309 | 945,200 | 676,154 |
| Other Expenses | 13,621 | 9,797 | 901,137 | 1,201,222 | 1,230,700 | 974,570 |
| Total Operating Expenses | \$ 7,784,558 | \$ 7,010,059 | \$ 94,237,412 | \$ 96,122,893 | \$ 104,224,300 | \$ 93,173,943 |
| | | | | | | |
| Capital Budget | \$ 1,418,030 | \$ 355,851 | \$ 2,968,332 | \$ 2,968,332 | \$ 5,155,200 | \$ 1,291,368 |
| State of Ohio Expenses | \$ 163 | \$ 74,440 | \$ 283,511 | \$ 283,511 | \$ 363,000 | \$ 271,893 |
| Capital Budget Carryover: Fiscal 2019 & 2020 | \$ 0 | \$ 217,509 | \$ 2,967,707 | \$ 3,542,805 | \$ 3,542,805 | \$ 1,464,674 |

| Staffing Information: | May | April | March |
|---------------------------------|-----|-------|-------|
| Budgeted FTE Associates | 530 | 530 | 530 |
| Full Time Equivalent Associates | 502 | 502 | 503 |
| Open FTE Positions | 19 | 24 | 19 |

____ Ms. Walters ____ moved, seconded by ____ Mr. Lard ____, that the report be accepted and the expenditures for the month ending May 31, 2021 in the total amount of \$9,202,751 be approved.

STATE TEACHERS RETIREMENT SYSTEM
 Actual Expenses vs. Budget
 For the Month and Fiscal Year-to-Date Ended May 31, 2021

| | May | April | Year-to-Date | Expected Budget-to-Date | Annual Budget | Prior Year-to-Date |
|--|---------------------|---------------------|----------------------|-------------------------|----------------------|----------------------|
| COMPENSATION | | | | | | |
| Salary and Wages | \$ 3,937,800 | \$ 3,958,356 | \$ 48,149,757 | \$ 48,477,785 | \$ 52,517,600 | \$ 47,864,734 |
| Other Compensation | 2,005 | 1,731 | 18,309 | 28,225 | 29,200 | 28,582 |
| Incentive Compensation | 0 | 0 | 7,259,183 | 7,500,000 | 7,500,000 | 7,780,238 |
| Unused Vacation and Sick Leave | 397,104 | 338 | 3,386,836 | 2,190,000 | 2,190,000 | 2,516,632 |
| Overtime | 6,298 | 2,426 | 52,395 | 94,486 | 100,600 | 96,587 |
| Service Awards | 9,975 | 6,700 | 66,480 | 66,480 | 135,800 | 75,900 |
| Total Compensation | \$ 4,353,182 | \$ 3,969,551 | \$ 58,932,960 | \$ 58,356,975 | \$ 62,473,200 | \$ 58,362,673 |
| FRINGE BENEFITS | | | | | | |
| OPERS Employer Cost | \$ 555,422 | \$ 556,588 | \$ 7,543,560 | \$ 7,608,239 | \$ 8,387,200 | \$ 7,489,609 |
| Medical/Hospitalization Insurance | 737,180 | 630,021 | 6,546,392 | 6,645,833 | 7,250,000 | 6,890,478 |
| Medicare | 62,046 | 56,384 | 837,614 | 847,662 | 918,300 | 830,972 |
| Dental Insurance | 46,267 | 46,225 | 517,927 | 584,568 | 585,000 | 534,411 |
| Educational Assistance | 2,173 | 13,483 | 82,572 | 110,293 | 110,000 | 68,447 |
| Workers' Compensation | 12,319 | 11,772 | (204,179) | 138,462 | 150,000 | (47,240) |
| Life Insurance | 21,701 | 21,835 | 249,015 | 256,914 | 280,000 | 255,167 |
| Disability Insurance | 8,501 | 8,510 | 93,116 | 92,020 | 100,400 | 91,916 |
| Wellness | 0 | 0 | 249 | 0 | 0 | (21,582) |
| Unemployment Compensation | 271 | 78 | 8,898 | 9,167 | 10,000 | 5,341 |
| Total Fringe Benefits | \$ 1,445,880 | \$ 1,344,896 | \$ 15,675,164 | \$ 16,293,158 | \$ 17,790,900 | \$ 16,097,519 |
| PROFESSIONAL AND TECHNICAL SERVICES | | | | | | |
| Actuary | \$ 0 | \$ 20,546 | \$ 165,866 | \$ 198,000 | \$ 216,000 | \$ 204,190 |
| Audit | 592 | 8,594 | 140,444 | 165,000 | 180,000 | 162,932 |
| Banking Expense | 17,455 | 18,522 | 197,060 | 183,333 | 200,000 | 60,338 |
| Board Election Processing | 409 | 0 | 87,879 | 91,667 | 100,000 | 53,485 |
| Contract Services | 48,630 | 16,450 | 393,225 | 266,100 | 266,100 | 404,444 |
| Custodial Banking Fees | 52,990 | 422,753 | 1,591,455 | 1,747,817 | 2,200,000 | 1,327,757 |
| Data Management and Analytics | 0 | 0 | 59,000 | 70,000 | 140,000 | 88,500 |
| Disaster Recovery | 8,767 | 8,781 | 58,685 | 107,486 | 110,600 | 55,197 |
| Employment Verification | 1,009 | 520 | 6,001 | 6,359 | 7,700 | 8,457 |
| Health Care Consultant | 0 | 0 | 6,000 | 43,542 | 97,500 | 5,750 |
| Insurance Consultant | 10,000 | 25,500 | 80,500 | 90,500 | 90,500 | 80,000 |
| Investigative Services | 1,371 | 7,488 | 19,714 | 20,952 | 23,200 | 19,001 |
| Investment Consultant | 20,834 | 20,833 | 558,177 | 589,500 | 730,000 | 555,932 |
| Investment Research Services | 139,855 | 92,860 | 2,792,705 | 3,002,977 | 3,100,000 | 2,828,087 |
| Legal Fees | 5,063 | 5,058 | 89,733 | 261,250 | 285,000 | 137,815 |
| Medical Examinations | 12,750 | 30,418 | 273,103 | 284,084 | 340,000 | 252,016 |
| Other Consulting Services | 13,538 | 225,662 | 522,308 | 345,705 | 590,300 | 343,089 |
| Quotation and Analytic Services | 530,774 | 30,211 | 2,251,640 | 2,573,600 | 2,573,600 | 2,285,508 |
| Real Estate Contract Services | 0 | 11,000 | 32,000 | 41,250 | 55,000 | 37,184 |
| Recruitment Fees | 855 | 0 | 10,303 | 43,908 | 47,900 | 162,343 |
| Temporary Employment Services | 0 | 0 | 1,750 | 41,250 | 45,000 | 68,561 |
| Total Professional/Technical Services | \$ 864,892 | \$ 945,196 | \$ 9,337,548 | \$ 10,174,279 | \$ 11,398,400 | \$ 9,140,586 |

May Expenses vs. Budget
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| | May | April | Year-to-Date | Expected Budget-to-Date | Annual Budget | Prior Year-to-Date |
|--------------------------------------|-------------------|-------------------|---------------------|-------------------------|---------------------|---------------------|
| REPAIRS AND MAINTENANCE | | | | | | |
| Building Maintenance and Equipment | \$ 151,365 | \$ 192,501 | \$ 809,464 | \$ 760,000 | \$ 760,000 | \$ 693,036 |
| Copiers | 5,628 | 4,888 | 55,177 | 94,764 | 100,000 | 81,477 |
| Data Processing Equipment | 605,185 | 228,795 | 4,999,093 | 4,618,900 | 5,038,800 | 3,995,575 |
| Elevators | 0 | 266 | 8,053 | 10,512 | 95,000 | 9,337 |
| Mail Center Equipment | 4,691 | 4,494 | 28,041 | 25,000 | 25,000 | 18,420 |
| Property Tax and Leases | 9,056 | 9,056 | 180,364 | 180,293 | 270,100 | 180,445 |
| Safety and Security Equipment | 4,082 | 1,804 | 131,886 | 146,742 | 188,500 | 130,441 |
| Trash Removal | 2,774 | 3,051 | 23,714 | 25,777 | 30,000 | 27,224 |
| Total Repairs and Maintenance | \$ 782,781 | \$ 444,855 | \$ 6,235,792 | \$ 5,861,988 | \$ 6,507,400 | \$ 5,135,955 |
| TRAVEL AND VEHICLES | | | | | | |
| Gasoline | \$ 111 | \$ 85 | \$ 766 | \$ 7,487 | \$ 7,600 | \$ 5,495 |
| Staff and Board Travel | 3,371 | 2,810 | 15,187 | 770,642 | 840,700 | 377,391 |
| Vehicle Maintenance | 0 | 262 | 1,589 | 8,631 | 10,000 | 10,348 |
| Total Travel and Vehicles | \$ 3,482 | \$ 3,157 | \$ 17,542 | \$ 786,759 | \$ 858,300 | \$ 393,234 |
| COMMUNICATIONS | | | | | | |
| Courier Services | \$ 1,110 | \$ 1,353 | \$ 15,345 | \$ 23,361 | \$ 25,200 | \$ 18,535 |
| Outsourced Distribution | 1,637 | 952 | 71,535 | 91,667 | 100,000 | 82,427 |
| Photography / Media | 0 | 0 | 18 | 5,000 | 5,000 | 3,439 |
| Postage | 51,974 | 37,522 | 938,432 | 1,040,417 | 1,135,000 | 922,949 |
| Printing | 17,822 | 6,037 | 230,442 | 328,528 | 400,000 | 252,381 |
| Telecommunications | 28,621 | 44,705 | 334,745 | 301,288 | 340,000 | 286,705 |
| Total Communications | \$ 101,164 | \$ 90,569 | \$ 1,590,517 | \$ 1,790,260 | \$ 2,005,200 | \$ 1,566,436 |
| UTILITIES | | | | | | |
| Electricity | \$ 56,018 | \$ 56,859 | \$ 593,627 | \$ 670,856 | \$ 800,000 | \$ 641,826 |
| Natural Gas | 8,627 | 17,064 | 119,926 | 111,969 | 120,000 | 111,385 |
| Oil | 0 | 12,784 | 12,784 | 12,784 | 15,000 | 10,648 |
| Water | 3,236 | 3,083 | 50,403 | 73,333 | 80,000 | 62,957 |
| Total Utilities | \$ 67,881 | \$ 89,790 | \$ 776,740 | \$ 868,943 | \$ 1,015,000 | \$ 826,816 |
| SUPPLIES AND MATERIALS | | | | | | |
| Equipment Supplies | \$ 115,064 | \$ 99,861 | \$ 547,290 | \$ 539,560 | \$ 625,800 | \$ 457,526 |
| Food Service Supplies | 5,634 | 2,719 | 34,712 | 49,500 | 54,000 | 53,069 |
| Office Supplies | 1,272 | 1,400 | 21,626 | 48,191 | 52,000 | 40,387 |
| Personal Computer Software | 17,790 | 0 | 47,647 | 28,637 | 60,300 | 20,752 |
| Publications/Subscriptions | 9,383 | 5,360 | 88,258 | 89,793 | 114,100 | 69,892 |
| Uniforms | 2,532 | 2,908 | 30,479 | 33,627 | 39,000 | 34,528 |
| Total Supplies and Materials | \$ 151,675 | \$ 112,248 | \$ 770,012 | \$ 789,309 | \$ 945,200 | \$ 676,154 |

| | May | April | 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 | 969 | 2,501 | 21,234 | 110,367 | 120,400 | 38,154 |
| Dues and Licenses | 14,946 | 3,954 | 145,466 | 169,233 | 169,300 | 144,298 |
| Equipment Rental | 0 | 0 | 0 | 0 | 0 | 0 |
| Insurance | 0 | 0 | 667,310 | 640,000 | 640,000 | 582,625 |
| Member/Employer Education Programs | 0 | 0 | (120) | 125,583 | 137,000 | 98,499 |
| Miscellaneous Expense | 857 | 1,372 | 13,904 | 17,664 | 19,700 | 18,272 |
| Other Board Expense | 124 | 125 | 1,463 | 3,217 | 3,800 | 2,402 |
| Other Staff Expense | 310 | 1,049 | 996 | 19,067 | 20,800 | 13,993 |
| Training | (3,585) | 796 | 50,884 | 116,092 | 116,700 | 76,327 |
| Total Other Expenses | \$ 13,621 | \$ 9,797 | \$ 901,137 | \$ 1,201,222 | \$ 1,230,700 | \$ 974,570 |

Total Operating Expenses **\$ 7,784,558** **\$ 7,010,059** **\$ 94,237,412** **\$ 96,122,893** **\$ 104,224,300** **\$ 93,173,943**

| | May | April | Year-to-Date | Expected Budget-to-Date | Annual Budget | Prior Year-to-Date |
|------------------------|-----------|----------|--------------|-------------------------|---------------|--------------------|
| Building Improvements | \$ 0 | \$ 5,208 | \$ 69,306 | \$ 69,306 | \$ 529,000 | \$ 25,978 |
| Furniture & Fixtures | 0 | 0 | 0 | 0 | 0 | 0 |
| Audio Visual | 0 | 0 | 0 | 0 | 0 | 0 |
| Information Processing | 1,357,920 | 149,492 | 1,912,907 | 1,912,907 | 3,598,000 | 530,261 |
| Maintenance | 36,046 | 150,139 | 658,811 | 658,811 | 303,800 | 213,037 |
| Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 |
| Office | 0 | 0 | 0 | 0 | 35,400 | 45,495 |
| Telecommunications | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 6,280 | 0 | 22,838 | 22,838 | 28,500 | 20,932 |
| Computer Software | 17,784 | 51,012 | 304,470 | 304,470 | 660,500 | 455,665 |

Total Capital Budget **\$ 1,418,030** **\$ 355,851** **\$ 2,968,332** **\$ 2,968,332** **\$ 5,155,200** **\$ 1,291,368**

Total State of Ohio Expenses **\$ 163** **\$ 74,440** **\$ 283,511** **\$ 283,511** **\$ 363,000** **\$ 271,893**

Capital Budget Carryover:

| | | | | | | |
|-------------|------|---------|------------|------------|------------|--------------|
| Fiscal 2019 | \$ 0 | \$ 0 | \$ 391,305 | \$ 391,305 | \$ 391,305 | \$ 1,464,674 |
| Fiscal 2020 | 0 | 217,509 | 2,576,402 | 3,151,500 | 3,151,500 | 0 |

Total Capital Budget Carryover **\$ 0** **\$ 217,509** **\$ 2,967,707** **\$ 3,542,805** **\$ 3,542,805** **\$ 1,464,674**

May 2021 Expense Notes

General Comments

Actual fiscal year-to-date operating expenses total \$94.2 million, which is approximately \$1.9 million under the expected budget.

Compensation and Fringe Benefits

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

Professional and Technical Services

Contract Services includes IT security testing and investment accounting system consulting services. Insurance renewal support is included in Insurance Consultant. A monthly fee to the alternative investment consultant is included in Investment Consultant. Investment Research Services includes annual fees for financial data, analytics, and S&P index services. Quotation and Analytic Services include quarterly Bloomberg charges.

Repairs and Maintenance

Building Maintenance and Equipment includes building restoration work from last year's fire, water heater, backflow preventers and chiller maintenance. Data Processing Equipment includes a project management tool, cloud-based data analysis software, and annual maintenance for the STaRS database and the service desk incident tracking system.

Supplies and Materials

Equipment Supplies include costs to transition from desktops to laptops, monitors, printers and headsets. A two-year subscription cost for cloud-based vendor risk management software is included in Personal Computer Software. *The Financial Times* subscriptions are included in Publications/Subscriptions.

Other Expenses

Certified Financial Analyst annual membership fees are included in Dues and Licenses. Training reflects a credit balance for canceled technology training courses.

Capital Budget

Capital items for May include payment for the replacement investment portfolio management system, network load balancing system, storage area network, security camera upgrades, replacement motor drives for the HVAC unit, and two STaRS change orders.

**State Teachers Retirement System of Ohio
Detailed Operating Expenses
For the Month Ended May 31, 2021**

| <u>ACCOUNT</u> | <u>VENDOR</u> | <u>AMOUNT</u> |
|--|--------------------------------------|------------------|
| Compensation | | |
| Salaries & Wages | STRS OHIO | 4,346,884 |
| | Total | 4,346,884 |
| | | |
| Overtime | STRS OHIO | 6,298 |
| | Total | 6,298 |
| | Total Salaries and Wages | 4,353,182 |
| Fringe Benefits | | |
| OPERS Employer Cost | STRS OHIO | 555,422 |
| | Total | 555,422 |
| | | |
| Medical/Hospitalization Insurance | AETNA BEHAVIORAL HEALTH LLC-ASSOC | 616 |
| | AETNA-ASSOC PREM | 54,764 |
| | MEDICAL CLAIMS | 805,000 |
| | MISC. RECEIPTS | (44,605) |
| | STRS OHIO | (78,595) |
| | Total | 737,180 |
| | | |
| Medicare | STRS OHIO | 62,046 |
| | Total | 62,046 |
| | | |
| Dental Insurance | DELTA DENTAL | 46,856 |
| | MISC. RECEIPTS | (589) |
| | Total | 46,267 |
| | | |
| Educational Assistance | COLUMBUS STATE COMMUNITY COLLEGE | 977 |
| | MARY PATRICIA GORDON | 864 |
| | STRS OHIO | (209) |
| | WANG BIAN | 541 |
| | Total | 2,173 |
| | | |
| Workers' Compensation | STRS OHIO | 12,319 |
| | Total | 12,319 |
| | | |
| Life Insurance | MISC. RECEIPTS | (382) |
| | MUTUAL OF OMAHA | 22,083 |
| | Total | 21,701 |
| | | |
| Disability Insurance | MUTUAL OF OMAHA | 8,501 |
| | Total | 8,501 |
| | | |
| Unemployment Compensation | OHIO DEPT OF JOB AND FAMILY SERVICES | 271 |
| | Total | 271 |
| | Total Fringe Benefits | 1,445,880 |
| Professional and Technical Services | | |
| Audit | TREASURER STATE OF OHIO | 592 |
| | Total | 592 |

| <u>ACCOUNT</u> | <u>VENDOR</u> | <u>AMOUNT</u> |
|------------------------------|--------------------------------------|----------------|
| Banking Expense | FIFTH THIRD BANK | 17,455 |
| | Total | 17,455 |
| Board Election Processing | BENJAMIN PFEIFFER | 145 |
| | RITA J WALTERS | 160 |
| | TEODOR MARTI | 104 |
| | Total | 409 |
| Contract Services | BLACK HILLS INFORMATION SECURITY LLC | 32,880 |
| | CASTLE PEAK ASSOCIATES LP | 15,750 |
| | Total | 48,630 |
| Custodial Banking Fees | FIFTH THIRD BANK | 52,990 |
| | Total | 52,990 |
| Disaster Recovery | RECOVERY POINT SYSTEMS | 7,950 |
| | VRC COMPANIES LLC | 817 |
| | Total | 8,767 |
| Employment Verification | OHIOHEALTH/WORK HEALTH | 276 |
| | SCREENPOINTE INC | 733 |
| | Total | 1,009 |
| Insurance Consultant | ALPHA RISK MANAGEMENT INC | 10,000 |
| | Total | 10,000 |
| Investigative Services | LEXISNEXIS RISK SOLUTIONS | 1,371 |
| | Total | 1,371 |
| Investment Consultant | CLIFFWATER LLC | 20,834 |
| | Total | 20,834 |
| Investment Research Services | DTCC ITP LLC | 2,874 |
| | FACTSET RESEARCH SYSTEMS INC | 99,000 |
| | LINNEMAN ASSOCIATES LLC | 3,000 |
| | S AND P DOW JONES INDICES LLC | 22,586 |
| | TRADEWEB LLC | 1,600 |
| | VIRTU ITG PLATFORMS LLC | 3,056 |
| | WILSHIRE ASSOCIATES INC | 7,739 |
| | Total | 139,855 |
| Legal Fees | PORTER WRIGHT MORRIS & ARTHUR LLP | 4,286 |
| | PRYOR CASHMAN LLP | 777 |
| | Total | 5,063 |
| Medical Examinations | ALBERT J KOLIBASH JR MD | 100 |
| | CLAIRE V WOLFE MD | 185 |
| | DONALD C MANN MD INC | 850 |
| | GABRAIL CANCER CENTER | 1,950 |
| | INDEPENDENT EVALUATORS INC | 500 |
| | JAMES N ALLEN, MD | 185 |
| | MARC COOPERMAN MD | 185 |
| | MARTIN J GOTTESMAN MD | 7,740 |
| | MEDICAL EVALUATORS LLC | 700 |
| | OSU INTERNAL MEDICINE, LLC | 355 |
| | Total | 12,750 |
| Other Consulting Services | CALFEE HALTER AND GRISWOLD LLP | 6,000 |

| <u>ACCOUNT</u> | <u>VENDOR</u> | <u>AMOUNT</u> |
|------------------------------------|--|----------------|
| | FIFTH THIRD BANK | 7,538 |
| | Total | 13,538 |
| Quotation and Analytic Service | BLOOMBERG FINANCE LP | 519,326 |
| | FRANK RUSSELL COMPANY | 8,561 |
| | NYSE MARKET INC | 2,383 |
| | OPTIONS PRICE REPORTING AUTHORITY LLC | 504 |
| | Total | 530,774 |
| Recruitment Fees | EMPLOYTEST LLC | 855 |
| | Total | 855 |
| | Total Professional and Technical Services | 864,892 |
| Repairs and Maintenance | | |
| Building Maintenance and Equipment | AMBIUS LLC 05 | 1,573 |
| | BATTERIES PLUS | 149 |
| | BUCK AND SONS LANDSCAPE SERVICE INC | 1,217 |
| | BUCKEYE CULLIGAN | 1,800 |
| | CONSOLIDATED ELECT DIST | 220 |
| | FASTSIGNS | 137 |
| | FIBERCARE | 4,390 |
| | FIFTH THIRD BANK-CORP CARD | 1,981 |
| | GLOBE WINDOW CLEANING INC | 817 |
| | GRAINGER INC | 1,665 |
| | GRAYBAR | 77 |
| | I SUPPLY COMPANY | 1,999 |
| | LOEB ELECTRIC CO | 248 |
| | LOMBARDI WATER MANAGEMENT INC | 392 |
| | LOWES BUSINESS ACCOUNT | 569 |
| | MARTIN PAINTING & COATING CO. | 195 |
| | MCMASTER-CARR SUPPLY COMPANY | 223 |
| | MOTION INDUSTRIES INC | 236 |
| | OHIO CAT | 1,053 |
| | OHIO POWER TOOL INC | 182 |
| | PETROLEUM UST RELEASE COMPENSATION BOARD | 350 |
| | PRAXAIR DISTRIBUTION INC | 28 |
| | QUALITY MASONRY COMPANY INC | 117,576 |
| | SPEER MECHANICAL | 6,780 |
| | TERMINIX | 471 |
| | TRANE US INC | 1,000 |
| | VERTIV CORPORATION | 882 |
| | WESTWATER SUPPLY CO | 2,990 |
| | WORLY PLUMBING SUPPLY INC | 2,165 |
| | Total | 151,365 |
| Copiers | BLUE TECHNOLOGIES COLUMBUS INC | 4 |
| | CANON FINANCIAL SERVICES INC | 3,804 |
| | COMDOC, INC | 30 |
| | GORDON FLESCH CO INC | 1,110 |
| | MODERN OFFICE METHODS INC | 680 |
| | Total | 5,628 |
| Data Processing Equipment | BLOOMBERG FINANCE LP | 7,060 |
| | CDW GOVERNMENT INC | 10,935 |
| | CLOUDFLARE INC | 1,900 |
| | DELL MARKETING LP | 55,309 |
| | DLT SOLUTIONS INC | 259,614 |
| | FIFTH THIRD BANK-CORP CARD | 847 |
| | IDAUTOMATION.COM INC | 149 |
| | INCONTACT INC | 1,056 |
| | IOVATION INC | 6,007 |

| <u>ACCOUNT</u> | <u>VENDOR</u> | <u>AMOUNT</u> |
|-----------------------------|---|----------------|
| | IRON MOUNTAIN, INC. | 3,422 |
| | LINODE.COM | 60 |
| | SERVICENOW INC | 156,441 |
| | SHI CORP | 33,262 |
| | THE SANTA FE GROUP INC | 5,000 |
| | US POSTAL SERVICE | 420 |
| | WISTIA INC | 365 |
| | WORKFRONT INC | 63,338 |
| | Total | 605,185 |
| Mail Center Equipment | PITNEY BOWES GLOBAL FINANCIAL SVC LLC | 1,424 |
| | QUADIENT, INC. | 3,267 |
| | Total | 4,691 |
| Property Tax and Leases | HOLLINGSWORTH CAPITAL PARTNERS COLS LLC | 9,056 |
| | Total | 9,056 |
| Safety & Security Equipment | CARTER LUMBER | 450 |
| | JOHNSON CONTROLS FIRE PROTECTION LP | 1,231 |
| | MITCHELL LOCK LLC | 137 |
| | MNJ TECHNOLOGIES DIRECT INC | 1,952 |
| | STRYKER SALES CORP | 312 |
| | Total | 4,082 |
| Trash Removal | REPUBLIC SERVICES #046 | 325 |
| | WASTE MANAGEMENT INC | 2,449 |
| | Total | 2,774 |
| | Total Repairs and Maintenance | 782,781 |
| Travel and Vehicles | | |
| Gasoline | FIFTH THIRD BANK-CORP CARD | 111 |
| | Total | 111 |
| Staff and Board Travel | ALAN E MUENCH | 85 |
| | DRURY INN & SUITES | 244 |
| | JACOB R CLARK | 44 |
| | JASON A SAUER | 147 |
| | JASON T JARVIS | 352 |
| | JEFFREY A GILDER | 56 |
| | JEFFREY A RHODES | 166 |
| | JULIA A VISKANTA | 55 |
| | MARK A REED | 90 |
| | NIK TAN | 552 |
| | PAUL KUHN | 85 |
| | RITA J WALTERS | 414 |
| | ROBERT MCFEE | 190 |
| | SCOTT J HUNT | 191 |
| | TODD JACOBSON | 85 |
| | WILLIAM A SHURMAN | 615 |
| | Total | 3,371 |
| | Total Travel and Vehicles | 3,482 |
| Communications | | |
| Courier Services | RAINBOW EXPRESS INC | 850 |
| | UNITED PARCEL SERVICE | 260 |
| | Total | 1,110 |
| Outsourced Distribution | BAESMAN GROUP INC | 1,016 |

| <u>ACCOUNT</u> | <u>VENDOR</u> | <u>AMOUNT</u> |
|-------------------------------|-------------------------------|----------------|
| | PRESSWORKS | 621 |
| | Total | 1,637 |
| Postage | BAESMAN GROUP INC | 12,000 |
| | MISC. RECEIPTS | (26) |
| | RESERVE ACCOUNT | 40,000 |
| | Total | 51,974 |
| Printing | BAESMAN GROUP INC | 3,942 |
| | CAPITOL SQUARE PRINTING | 292 |
| | GOVERNMENT FORMS AND SUPPLIES | 677 |
| | PRESSWORKS | 12,911 |
| | Total | 17,822 |
| Telecommunications | AT&T | 105 |
| | NETWORK INNOVATIONS EN INC. | 1,654 |
| | T-MOBILE | 37 |
| | TIME WARNER CABLE | 599 |
| | VERIZON BUSINESS | 19,084 |
| | VERIZON WIRELESS | 3,781 |
| | WOW BUSINESS | 1,791 |
| | XO COMMUNICATIONS | 1,570 |
| | Total | 28,621 |
| | Total Communications | 101,164 |
| Utilities | | |
| Electricity | AMERICAN ELECTRIC POWER | 53,318 |
| | CITY OF WESTERVILLE | 2,700 |
| | Total | 56,018 |
| Natural Gas | COLUMBIA GAS OF OHIO | 2,856 |
| | UNITED ENERGY TRADING, LLC | 5,771 |
| | Total | 8,627 |
| Water | COLUMBUS CITY TREASURER | 3,236 |
| | Total | 3,236 |
| | Total Utilities | 67,881 |
| Supplies and Materials | | |
| Equipment Supplies | ACTION SUPPLY PRODUCTS INC | 278 |
| | APPLE COMPUTER, INC. | 1,097 |
| | B & H PHOTO VIDEO | 324 |
| | CDW GOVERNMENT INC | 20,006 |
| | CINTAS CORPORATION | 23 |
| | FIFTH THIRD BANK-CORP CARD | 6,725 |
| | GORDON FOOD SERVICE | 1,823 |
| | GRAINGER INC | 197 |
| | I SUPPLY COMPANY | 804 |
| | IT SAVVY | 30,422 |
| | KRIS CANNON-JACKSON | 129 |
| | MISC. RECEIPTS | (66) |
| | MNJ TECHNOLOGIES DIRECT INC | 52,585 |
| | OFFICE DEPOT INC | 131 |
| | STATE INDUSTRIAL PRODUCTS | 482 |
| | VERIZON WIRELESS | 104 |
| | Total | 115,064 |
| Food Service Supplies | AVI FOOD SYSTEMS INC | 577 |
| | FIFTH THIRD BANK-CORP CARD | 34 |

| <u>ACCOUNT</u> | <u>VENDOR</u> | <u>AMOUNT</u> |
|----------------------------|--|----------------|
| | GORDON FOOD SERVICE | 6,996 |
| | KROGER-COLUMBUS CUSTOMER CHARGES | 903 |
| | MISC. RECEIPTS | (144) |
| | STRS OHIO | (2,896) |
| | TREASURER STATE OF OHIO | 164 |
| | Total | 5,634 |
| Office Supplies | CAPITOL OFFICE SUPPLY | 5 |
| | EPIC BUSINESS ESSENTIALS | 219 |
| | FIFTH THIRD BANK-CORP CARD | 58 |
| | QUADIENT, INC. | 343 |
| | STAPLES BUSINESS ADVANTAGE | 647 |
| | Total | 1,272 |
| Personal Computer Software | IDAUTOMATION.COM INC | 790 |
| | ONETRUST LLC | 17,000 |
| | Total | 17,790 |
| Publications/Subscriptions | BUSINESS FIRST | 125 |
| | DIRECTV | 195 |
| | FIFTH THIRD BANK-CORP CARD | 162 |
| | FINANCIAL TIMES LIMITED | 7,101 |
| | HRDIRECT | 184 |
| | JORDAN WINTERS | 16 |
| | KRIS CANNON-JACKSON | 12 |
| | PROGRESSIVE BUSINESS PUBLICATIONS | 299 |
| | STAR TRIBUNE | 49 |
| | THOMSON REUTERS-WEST | 892 |
| | USA TODAY | 348 |
| | Total | 9,383 |
| Uniforms | CINTAS CORPORATION | 1,927 |
| | GREGORY J RUESS | 32 |
| | UNIFIRST CORPORATION | 573 |
| | Total | 2,532 |
| | Total Supplies and Materials | 151,675 |
| Other Expenses | | |
| Conferences and Seminars | MICHELE MOWERY | 20 |
| | NATL ASSOC OF PUBLIC PENSION ATTORNEYS | 499 |
| | ROBERT L VANCE | 450 |
| | Total | 969 |
| Dues and Licenses | ADAM JACOBS | 435 |
| | ADAM R ROBERTSON | 435 |
| | AMERICAN BAR ASSOCIATION | 225 |
| | ANKIT GUPTA | 435 |
| | ASSOC OF CERTIFIED FRAUD EXAMINERS | 195 |
| | ASSOCIATION OF ENERGY ENGINEERS | 195 |
| | BENJAMIN H BREMER | 435 |
| | COLUMBUS BAR ASSOCIATION | 940 |
| | CYNTHIA K MANNING | 147 |
| | DAVID K ROBINSON | 435 |
| | DONALD G FORTUNATE | 435 |
| | GARRETT WOFFORD | 435 |
| | GARY FOUST | 435 |
| | GREG TRUSZ | 435 |
| | HIREN GHALA | 435 |
| | JACOB R CLARK | 435 |
| | JAMIE LI | 275 |
| | JASON M STEIN | 435 |

| <u>ACCOUNT</u> | <u>VENDOR</u> | <u>AMOUNT</u> |
|------------------------|--|------------------|
| | JOHN M LEE | 435 |
| | JOSEPH B LUBELSKI | 435 |
| | KEN C CHEE | 435 |
| | LOURDES R DUDANEY | 435 |
| | MABEL CHOW BROWN | 435 |
| | MARK REGENBOGEN | 435 |
| | MATTHEW E WORLEY | 435 |
| | MATTHEW T DOWNIE | 435 |
| | NARASIMHA R VADREVVU | 435 |
| | PAUL KUHN | 435 |
| | PING ZHOU | 435 |
| | PUBLIC RELATIONS SOCIETY OF AMERICA | 320 |
| | RONALD J COLASANTI | 435 |
| | RYAN (YEON BAE) KONG | 435 |
| | RYAN W COLLINS | 435 |
| | SOCIETY FOR HUMAN RESOURCE MANAGEMENT | 219 |
| | STEVEN P EASTWOOD | 435 |
| | THOMAS S COUNTS | 125 |
| | TIMOTHY SCHOENING | 435 |
| | WOMEN FOR ECONOMIC AND LEADERSHIP DEV | 125 |
| | Total | 14,946 |
| Miscellaneous | CAPITOL SQUARE REVIEW & ADVISORY BOARD | 200 |
| | FIFTH THIRD BANK-CORP CARD | 155 |
| | FRANKLIN COUNTY RECORDER | 38 |
| | STRS OHIO | 21 |
| | TL SAVAGE INC | 52 |
| | VRC COMPANIES LLC | 391 |
| | Total | 857 |
| Other Board Expense | MISCELLANEOUS EXPENSE | 124 |
| | Total | 124 |
| Other Staff Expense | ANITA L DAVENPORT | 15 |
| | SUZAN J WALTERS | 250 |
| | THOMAS S COUNTS | 45 |
| | Total | 310 |
| Training | MISC. RECEIPTS | (3,585) |
| | Total | (3,585) |
| | Total Other Expenses | 13,621 |
| | Total Operating Expenses | 7,784,558 |
| State of Ohio Expenses | TREASURER STATE OF OHIO | 163 |
| | Total State of Ohio Expenses | 163 |