

September 27, 2017

Ms. Bethany Rhodes Ohio Retirement Study Council 30 E. Broad Street, 2<sup>nd</sup> Floor Columbus, Ohio 43215mark

Dear Ms. Rhodes:

In accordance with Section 5505.062 of the Ohio Revised Code, HPRS is submitting its 2018 calendar year budget. The attached reports are in the agreed upon format adopted by the Ohio retirement systems.

Compared to 2017, the internal operating budget for 2018 reflects an increase of 2.68%. The primary drivers of this overall increase are employee salaries and fringe benefits, such as health care. HPRS also purchased cyber insurance this year, which has driven the increase to the "Other Operating" line item. But for these increases, the 2018 HPRS budget would reflect a 0.91% decrease compared to 2017.

Most other categories remained steady or have decreased compared to 2017.

Please contact me if you would like additional information.

Sincerely,

Mark R. atteron

Mark R. Atkeson *Executive Director* direct dial 614.430.3557 matkeson@ohprs.org

| Budget category                       | 2  | 2018 Budget |    | 2017 Budget | Actual |           | 2017-18 Increase<br>(Decrease) |          | Percent Change<br>(2017 to 2018) |
|---------------------------------------|----|-------------|----|-------------|--------|-----------|--------------------------------|----------|----------------------------------|
| Personnel                             | \$ | 1,018,045   | \$ | 948,294     | \$     | 954,680   | \$                             | 69,751   | 7.36%                            |
| Salaries and Wages                    | \$ | 709,900     | \$ | 672,000     | \$     | 675,240   | \$                             | 37,900   | 5.64%                            |
| PERS Contributions                    | \$ | 99,386      | \$ | 94,080      | \$     | 94,534    | \$                             | 5,306    | 5.64%                            |
| Health Insurance                      | \$ | 173,665     | \$ | 157,470     | \$     | 159,022   | \$                             | 16,195   | 10.28%                           |
| Miscellaneous Expenses                | \$ | 35,094      | \$ | 24,744      | \$     | 25,884    | \$                             | 10,350   | 41.83%                           |
| Professional Services                 | \$ | 564,000     | \$ | 599,100     | \$     | 505,901   | \$                             | (35,100) | -5.86%                           |
| Actuarial                             | \$ | 95,000      | \$ | 95,000      | \$     | 78,000    | \$                             | -        | 0.00%                            |
| Audit                                 | \$ | 46,000      | \$ | 45,500      | \$     | 45,500    | \$                             | 500      | 1.10%                            |
| Custodial Banking Fees                | \$ | 69,750      | \$ | 90,000      | \$     | 57,516    | \$                             | (20,250) | -22.50%                          |
| Investment Consulting                 | \$ | 285,000     | \$ | 285,000     | \$     | 270,885   | \$                             | -        | 0.00%                            |
| Other Consulting                      | \$ | 68,250      | \$ | 81,000      | \$     | 54,000    | \$                             | (12,750) | -15.74%                          |
| Banking Expenses                      | \$ | -           | \$ | 2,600       | \$     | -         | \$                             | (2,600)  | -100.00%                         |
|                                       | ¢  | 22.200      | ¢  | 22 700      | ¢      | 22 (20    | ተ                              | (500)    | 1 500/                           |
| Communications Expense                | ф  | 32,200      | \$ | 32,700      | \$     | 33,620    | \$                             | (500)    | -1.53%                           |
| Printing and Postage                  | \$ | 12,000      | \$ | 12,000      | \$     | 13,000    | \$                             | -        | 0.00%                            |
| Telecommunications                    | \$ | 14,200      | \$ | 14,200      | \$     | 13,620    | \$                             | -        | 0.00%                            |
| Member/Employer Education             | \$ | 6,000       | \$ | 6,500       | \$     | 7,000     | \$                             | (500)    | -7.69%                           |
| Other Operating Expenses              | \$ | 227,900     | \$ | 211,850     | \$     | 183,112   | \$                             | 16,050   | 7.58%                            |
| Conferences and Education             | \$ | 12,000      | \$ | 12,000      | \$     | 10,600    | \$                             | -        | 0.00%                            |
| Travel                                | \$ | 28,000      | \$ | 28,000      | \$     | 22,300    | \$                             | -        | 0.00%                            |
| Computer Technology                   | \$ | 96,400      | \$ | 96,400      | \$     | 69,000    | \$                             | -        | 0.00%                            |
| Other Operating                       | \$ | 75,000      | \$ | 61,700      | \$     | 64,750    | \$                             | 13,300   | 21.56%                           |
| Ohio Retirement Study Council         | \$ | 3,500       | \$ | 3,500       | \$     | 2,800     | \$                             | -        | 0.00%                            |
| TOS Warrant Clearing Charges          | \$ | 250         | \$ | 250         | \$     | -         | \$                             | -        | 0.00%                            |
| Attorney General Charges              | \$ | 12,750      | \$ | 10,000      | \$     | 13,662    | \$                             | 2,750    | 27.50%                           |
| Net Building Expense                  | \$ | 121,121     | \$ | 120,000     | \$     | 116,295   | \$                             | 1,121    | 0.93%                            |
| Total Operating Budget                | \$ | 1,963,265   | \$ | 1,911,944   | \$     | 1,793,608 | \$                             | 51,322   | 2.68%                            |
| Full-Time Equivalent (FTE) Associates |    | 8           |    | 8           |        |           |                                |          |                                  |

#### FY2017 to FY2018 Operating Budget and Increase (Decrease)

Highway Patrol Retirement System 2018 ORSC Budget Presentation

### FY2017 to FY2018 Capital Budget

|                      | 2018 Budget<br>(includes<br>carryover from<br>previous years) | 2017 Budget | 2017 Estimate |
|----------------------|---|-------------|---------------|
| Total Capital Budget | \$ -  | \$ 30,000   | \$ 20,000     |
| IT Assets            | \$ -  | \$ 30,000   | \$ 20,000     |

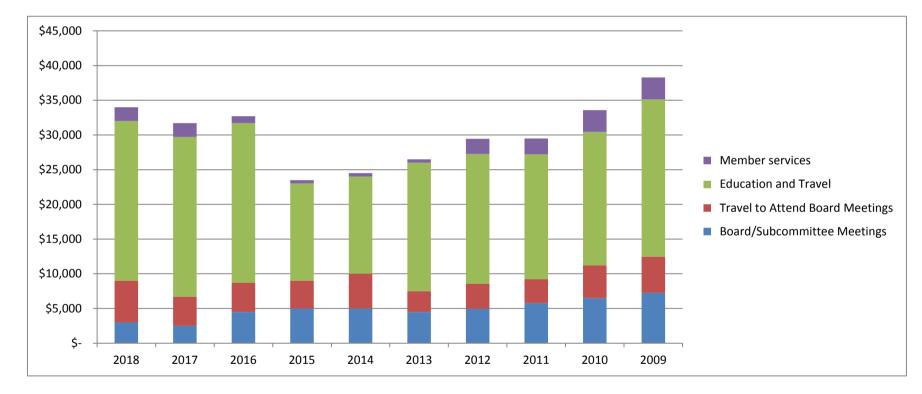
### **Investment Expenses**

|   | 2016 Actual | 2015 Actual | Percent Change<br>(2015 to 2016) |
|---|-------------|-------------|----------------------------------|
| Total Investment Assets                   | 802,932,688 | 793,737,253 | 1.16%                            |
| Total Internally Managed Assets           | -           | -           | 0.00%                            |
| Total Externally Managed Assets           | 802,932,688 | 793,737,253 | 1.16%                            |
|   |             |             |                                  |
| Total Investment Expenses                 | 5,531,234   | 5,209,317   | 6.18%                            |
| Total Internal Investment Expenses        | 11,353      | 9,753       | -                                |
| Total External Investment Expenses        | 5,150,188   | 4,817,904   | 6.90%                            |
| Investment Consulting                     | 265,330     | 275,163     | -3.57%                           |
| Brokerage/Commissions-Internal            | -           | -           | 0.00%                            |
| Brokerage/Commissions-External            | 30,934      | 29,581      | 4.57%                            |
| Custodian Fees                            | 73,429      | 76,916      | -4.53%                           |
|   |             |             |                                  |
| Total Investment Expenses as a % of Total |             |             |                                  |
| Investment Assets                         | 0.69%       | 0.66%       | 4.96%                            |
| Expenses as % of Internally Managed       |             |             |                                  |
| Expenses as % of Externally Managed       | 0.69%       | 0.66%       | 4.96%                            |

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|                                 |              |              |                |      | -      |              |              |              |              |      |        |              |
|---------------------------------|--------------|--------------|----------------|------|--------|--------------|--------------|--------------|--------------|------|--------|--------------|
|                                 | 2018         | 2017         | 2016           | 2    | 2015   | 2014         | 2013         | 2012         | 2011         |      | 2010   | 2009         |
| Total Board Expenses            | \$<br>34,000 | \$<br>31,700 | \$<br>32,700   | \$ 2 | 23,500 | \$<br>24,500 | \$<br>26,500 | \$<br>29,450 | \$<br>29,500 | \$3  | 33,579 | \$<br>38,278 |
| Board/Subcommittee Meetings     | \$<br>3,000  | \$<br>2,500  | \$<br>5 4,500  | \$   | 5,000  | \$<br>5,000  | \$<br>4,500  | \$<br>4,950  | \$<br>5,750  | \$   | 6,500  | \$<br>7,263  |
| Travel to Attend Board Meetings | \$<br>6,000  | \$<br>4,200  | \$<br>5 4,200  | \$   | 4,000  | \$<br>5,000  | \$<br>3,000  | \$<br>3,600  | \$<br>3,450  | \$   | 4,704  | \$<br>5,191  |
| Education and Travel            | \$<br>23,000 | \$<br>23,000 | \$<br>5 23,000 | \$ 1 | 14,000 | \$<br>14,000 | \$<br>18,500 | \$<br>18,700 | \$<br>18,000 | \$ 1 | 19,228 | \$<br>22,677 |
| Member services                 | \$<br>2,000  | \$<br>2,000  | \$<br>5 1,000  | \$   | 500    | \$<br>500    | \$<br>500    | \$<br>2,200  | \$<br>2,300  | \$   | 3,147  | \$<br>3,147  |





# **Staff Training and Travel**

|                         |        |       |        |       | Incre | ase    | % Increase |
|-------------------------|--------|-------|--------|-------|-------|--------|------------|
|                         | FY2018 |       | FY2017 |       | (Dec  | rease) | (Decrease) |
| Administration          | \$     | 4,000 | \$     | 4,000 | \$    | -      | 0.00%      |
| Conferences & Seminars  | \$     | 4,000 | \$     | 4,000 | \$    | -      | 0.00%      |
| In-House Training       | \$     | -     | \$     | -     | \$    | -      | 0.00%      |
| #FTE                    |        | 1     |        | 1     |       | 0      | 0.00%      |
| Traning Expense per FTE | \$     | 4,000 | \$     | 4,000 | \$    | -      | 0.00%      |

|                         |        |       |        |       | Increase   |   | % Increase |
|-------------------------|--------|-------|--------|-------|------------|---|------------|
|                         | FY2018 |       | FY2017 |       | (Decrease) |   | (Decrease) |
| Finance and Benefits    | \$     | 5,000 | \$     | 5,000 | \$         | - | 0.00%      |
| Conferences & Seminars  | \$     | 5,000 | \$     | 5,000 | \$         | - | 0.00%      |
| In-House Training       | \$     | -     | \$     | -     | \$         | - | 0.00%      |
| #FTE                    |        | 3     |        | 3     |            | 0 | 0.00%      |
| Traning Expense per FTE | \$     | 1,667 | \$     | 1,667 | \$         | - | 0.00%      |

|                         |        |       |        |       | Increase   |   | % Increase |
|-------------------------|--------|-------|--------|-------|------------|---|------------|
|                         | FY2018 |       | FY2017 |       | (Decrease) |   | (Decrease) |
| Investments             | \$     | 6,500 | \$     | 6,500 | \$         | - | 0.00%      |
| Conferences & Seminars  | \$     | 6,500 | \$     | 6,500 | \$         | - | 0.00%      |
| In-House Training       | \$     | -     | \$     | -     | \$         | - | 0.00%      |
| #FTE                    |        | 1     |        | 1     |            | 0 | 0.00%      |
| Traning Expense per FTE | \$     | 6,500 | \$     | 6,500 | \$         | - | 0.00%      |

|                         | FY2018 |     | % Increase<br>(Decrease) |
|-------------------------|--------|-----|--------------------------|
| IT/Information Services | \$-    | \$- |                          |
| Conferences & Seminars  |        |     |                          |
| In-House Training       |        |     |                          |
| #FTE                    | 0      | 0   |                          |
| Traning Expense per FTE |        |     |                          |

|                         |        |       |        |       | Incre | ase    | % Increase |
|-------------------------|--------|-------|--------|-------|-------|--------|------------|
|                         | FY2018 |       | FY2017 |       | (Decı | rease) | (Decrease) |
| Member Services         | \$     | 1,500 | \$     | 1,500 | \$    | -      | 0.00%      |
| Conferences & Seminars  | \$     | 1,500 | \$     | 1,500 | \$    | -      | 0.00%      |
| In-House Training       | \$     | -     | \$     | -     | \$    | -      | 0.00%      |
| #FTE                    |        | 3     |        | 3     |       | 0      | 0.00%      |
| Traning Expense per FTE | \$     | 500   | \$     | 500   | \$    | -      | 0.00%      |

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| 2017* | 2016                      | 2015                                   | 2014   | 2013   |
|-------|---------------------------|--|--|--|
| 1,672 | 1,671                     | 1,611                                  | 1,615  | 1,613  |
| 12    | 8                         | 8                                      | 9  | 8  |
|       |                           |  |  |  |
| 1,624 | 1,581                     | 1,542                                  | 1,511  | 1,523  |
| 0     | 0                         | 0                                      | 0  | 0  |
| 3,308 | 3,260                     | 3,161                                  | 3,135  | 3,144  |
|       | 1,672<br>12<br>1,624<br>0 | 1,672 1,671   12 8   1,624 1,581   0 0 | 1,672 1,671 1,611   12 8 8   1,624 1,581 1,542   0 0 0 | 1,672 1,671 1,611 1,615   12 8 8 9   1,624 1,581 1,542 1,511   0 0 0 0 0 |

# Supplementary Statistical Information

| Members Per FTE | 413.5 | 407.5 | 395.1 | 391.9 | 393.0 |  |  |  |  |  |
|-----------------|-------|-------|-------|-------|-------|--|--|--|--|--|
| *As of 9/12/17  |       |       |       |       |       |  |  |  |  |  |