# Budget Committee Report for June 18, 2020 Board Meeting 

## Board Action Requested:

Budget for Fiscal Year 2021 (Action Required)
Subject to the Board's discussion and input, the Budget Committee is submitting the FY 2021 Budget for approval by the Board.

Budget Committee Meeting, May 21, 2020
9:30 a.m., via Webinar

Committee Members Present:
Bill Seibert, Chair
Todd Tyler
Representative Sara Walsh
Other Members Present:
Sgt. Matt Broniec
Sue Cox
Director Patrick McKenna joined 10 a.m.

Other Attendees:
Scott Simon, Executive Director
Greta Bassett-Seymour, Assistant Executive Director
\& General Counsel
Jennifer Even, Chief Financial Officer
Lindsey Harris-Funk, Assistant Chief Financial Officer
Lois Wankum, Senior Executive Assistant

Mr. Seibert called the meeting to order at 9:30 a.m. The following items were discussed:

## * Item 1 - Discuss Preliminary Budget for Fiscal Year 2021 (action item)

Mr. Simon and Ms. Even presented the proposed FY 2021 budget to the Committee.
The previously provided committee materials included a comprehensive picture of the expenses and income associated with MPERS. This was developed to provide a better understanding of all of the financial transactions that take place at MPERS. A chart comparing actual expenses for FY 2019 and projected expenses for FY 2021 was provided along with a chart that compared actual income received in FY 2019 and projected income for FY 2021. Mr. Simon provided an overview of this information.

Ms. Even led the Committee through a review of the budget summary and details for each category in the administrative and investment budgets. The summary identifies increases and decreases in each budget category and provides explanations for the changes. It was noted the budget presented follows all board-approved policies.

Overall, the budget proposal reflects a $2.57 \%$ increase over last year. This increase is primarily attributable to the contract extension for the CIO, and given that this is done only periodically (and in this case, five years ago), if it was removed from the budget, the FY 2021 budget would essentially be flat. Some categories in the budget remained flat compared to last year's budget. Only the categories with a change are mentioned below.

## Administrative Expenses

## Salary/Benefits:

MPERS reorganized staff in order to address more pressing needs and realized some savings in the process. The assistant executive director and general counsel roles were consolidated into one position, and a part-time accounting position was expanded into a full-time position. The FY 2020 budget also allows room to hire support for the investment staff in the future, which would fill the vacant FTE.

This category includes a $2.3 \%$ cost-of-living adjustment for MPERS staff, as recommended by CBIZ, the compensation consultant. Ms. Even clarified that staff did ask CBIZ about trends with pay during the pandemic, and CBIZ responded that about $10 \%$ of the peer group are not proceeding with pay increases and the others are continuing as originally planned or are in the process of deciding. The executive director's retention incentive approved by the Board at the February 2016 board meeting is also included in this category.

## Professional Services:

The decrease in this category is due to a difference in various periodic services. The cost for the actuarial audit in FY 2020 was removed, and based on the recommendation of the Governance Committee, the cost for a governance consultant has been added.

## Member Education

The small increase in this category is for the purchase of video equipment for web-based member education.

## Printing/Postage:

The decrease in this category is attributed to providing more information electronically, thus reducing printing and postage costs.

## Membership Dues and Subscriptions:

The small increase in this category is for a new subscription platform to provide enhanced electronic member communications via newsletters and emails.

## Utilities:

The decrease in this category are savings realized by contracting with a new provider for both phone and internet services.

## Building Expenses/Maintenance:

The decrease in this category are savings related to new building service contracts.

## Information Technology:

The increase in this category is for additional IT support and maintenance costs.

## Investment Expenses

## Salary/Benefits:

The increase in this category is primarily due to the contract extension for the CIO, which was previously approved by the Board. This category includes a $2.3 \%$ cost-of-living adjustment for investment staff, as recommended by CBIZ, the compensation consultant.

## Investment Services:

The increase in this category is due to the normal increase of the investment consultant contract which is linked to the change in the consumer price index.

## * Item 2-Review of Travel Expenses for Executive Director \& Trustees for FY 2020

 (for informational purposes)Pursuant to the Board Travel and Expense Policy and the Budget Committee Charter, the Committee reviewed a report showing the travel expenses of the Executive Director and the Board. There were no reported exceptions to the travel expenditures. An exhibit titled "Year-End Budget and Expense Review FY 2020" (dated April 21, 2020) is attached.

RECOMMENDATION: Mr. Tyler made a motion to present the FY 2021 budget to the full Board for approval at the June 18, 2020 board meeting. Representative Walsh seconded the motion and all voted in favor.

Representative Walsh motioned to adjourn at 10:27 a.m. Mr. Tyler seconded the motion and all voted in favor. Motion carried.

TO: MPERS' Budget Committee<br>FROM: Scott Simon<br>SUBJECT: Fiscal Year 2021 Budget Request<br>DATE: May 1,2020

Properly financing MPERS is an extremely important task. Sound funding policy helps to ensure costs and benefits remain sustainable and strengthens the financial position and credit rating of the sponsoring employers. As a public retirement system, MPERS is accustomed to operating under a budget and keeping costs to a minimum. The irony with MPERS' cost structure is that the two largest costs of the system are the benefit payments and the investment fees associated with MPERS' asset allocation, both of which lie outside the budgetary process. For the purposes of this year's budget request, staff has produced a more comprehensive analysis to help the committee and board members gain a complete financial picture for MPERS. In order to present that picture, we will go back to the actuaries' basic pension funding equation to illustrate this broad perspective.

$$
\begin{gathered}
\text { C + I = B }+\mathbf{E} \\
\text { Contributions }(\mathrm{C})+\text { Investments }(\mathrm{I})=\text { Benefits }(\mathrm{B})+\text { Expenses }(\mathrm{E})
\end{gathered}
$$

For this basic formula to be effective, the underlying assumptions must be thoughtful and current. In order to maintain those requirements, an experience study is performed at least every five years and more often when circumstances require it. MPERS' last experience study was completed in 2018. As a result of that study, the Board modified the economic assumptions of the plan as well as the demographic assumptions (including mortality) in order to make the funding assumptions compatible with modern expectations. It is important to recognize the following three broad goals associated with funding MPERS:

- Intergenerational equity with respect to plan costs, i.e., the contributions to the plan are equitable for each generation of active employees
- Stable or increasing ratio of assets to liabilities, i.e., an ever-increasing funded status
- Stable pattern of contribution rates (but hopefully decreasing from current levels)

This year's budget request will illustrate a comprehensive picture of the expenses and income associated with MPERS. The broader perspective will provide a better understanding of all of the financial transactions taking place at MPERS. Note the graphical illustrations that follow for Benefits + Expenses as well as for Contributions + Income compare the last completed fiscal year (FY 2019) and the next fiscal year (FY 2021). In the end, the Board is being asked to review and approve the normal operating budget, which you will see is a very small piece of the overall picture.

## Benefits + Expenses

The primary purpose of MPERS is to pay the benefits earned by our covered members. During Fiscal Year 2019, MPERS distributed $\$ 259,817,811$ in benefit related payments. That amount includes the following:

| Retiree and survivor annuity benefits | $\$ 238,205,549$ |
| :--- | ---: |
| BackDROP payments | $\$ 15,424,880$ |
| Disability benefits | $\$ 2,475,837$ |
| Death benefits | $\$ 820,000$ |
| Service transfer payments | $\$ 2,111,007$ |
| Employee contribution refunds | $\$ 780,538$ |

Total benefit payments for the upcoming year (FY 2021) are unknown given we do not know the number of new retirements or deaths that will occur. We can, however, reasonably forecast those payments by assessing the trend over the last few years. For the last five years, the average increase has been approximately $2.4 \%$. Applying that to last year's total results in a forecasted total of $\$ 272,438,721$. It should be noted the current calendar year inceptions are running noticeably higher than normal. This could be a short term realization but seemed important to mention.

Total investment management expenses for last fiscal year (FY 2019) were $\$ 34.7$ million. Those costs were associated with a net return on assets of $6.84 \%$. The correlation between these total costs and the return on assets is important to recognize because a significant number of the investment manager relationships include performance incentives. In other words, as performance improves, the revenue sharing costs go up. Like the benefit payments above, the investment manager expenses for the coming year are unknown given that precise returns are difficult to predict. Everything else being equal, we would expect lower fees in the coming year given the impact of COVID-19 on the financial markets. That may not be the case, however, as staff continues to be more and more transparent with fee reporting as investment managers are slowly providing more data on fees and expenses. Given the unpredictable nature of investment fees and the fact that Fiscal Year 2019's performance was very close to our actuarial hurdle of $7 \%$, we will forecast investment management expenses to be essentially the same next year as Fiscal Year 2019, or $\$ 34.7$ million.

Contemplating investment fees in a vacuum would not be prudent given the combination of important facets to consider with each investment decision. Consequently, it may be useful to analyze net of fee returns on assets under the present asset allocation relative to a no-cost passive global 60/40 asset allocation. Technically, there is not a no-cost vehicle for that allocation but for the sake of this memo we will assume one exists. It may also be useful to point out that fees are reported in our financial statements on an accrual basis rather than on a cash basis. Simply put, the investment management performance fees noted in the financial statements are not the actual cash payments to the various investment managers, but are accrued amounts earned as required by generally accepted accounting standards.

Utilizing NEPC's updated near term capital market assumptions on the present investment policy, we expect assets to increase by $6.83 \%$ net of fees for this upcoming fiscal year. The gross of fee performance would be $8.3 \%$ resulting in $\$ 194,795,200$ in additional income (based on current asset value of $\$ 2.344$ billion). Removing the forecasted expenses would leave us with net of fee earnings of $\$ 160,095,200$. The low-cost $60 / 40$ asset allocation is projected to return $5.3 \%$, which would result in a net income of $\$ 124,232,000$. The current allocation is projected to provide an estimated $\$ 36$ million dollars in additional income to the trust fund relative to the 60/40 allocation.

It would also be prudent to assess the long-term implications of utilizing one asset allocation over another. That assessment can be made by utilizing NEPC's longer-term return expectations for the current policy relative to a no-cost passive global 60/40 allocation over a timeframe. The performance of the current policy relative to the no-cost option increases assets by over $\$ 2.2$ billion dollars net of all fees over a 20 -year period.

The proposed operating budget for FY 2021, subject to approval of the Board, is $\$ 5.8$ million. Under the "Operating Budget" portion of this memorandum you will see the full explanation for the proposed budget.

The charts on the following page represent previously proposed budgets and projected overall costs for the last fiscal year (FY 2019) compared to next fiscal year (FY 2021).

LAST FISCAL YEAR (FY19 ) EXPENSES


NEXT FISCAL YEAR (FY21) EXPENSES PROJECTED


## Contributions + Income

The analysis thus far demonstrates the components on the right side of the pension equation - the benefits and expenses. For the left side of the equation, we must capture the expected employer contributions as well as the investment income. Keep in mind that employee contributions are included in this side of the equation, but given the brief restoration period of these contributions and the limited scale of membership in the 2011 Tier, those contributions are not particularly consequential today. That, however, will change significantly over the coming years and will become a material part of this analysis.

Employer contributions are based on the Board's funding policy and the work of the actuary. To determine the expected employer contributions for the coming fiscal year, we look to the annual valuation. The charts below illustrate the total employer contributions by combining the normal cost and the catch-up payment associated with the unfunded liability. Also noted in the charts is investment income that was calculated by applying the expected near-term return for our assets as reported with NEPC's capital market assumptions. The result is $\$ 160,095,200$ million in net of fees investment income.


As you can see in the charts above, there is a significant distortion with income resulting from the large catch-up payment. In a plan with a higher funding level, you would expect to see investment income dominating the overall receivables category. This may not be realized each year but on a long-term basis you would normally expect investment income to cover $50-65 \%$ of the cost for benefits. That will become more prevalent for MPERS as our funded status continues to improve.

## Policy/Governance Goals \& Peer Statistics

The Board has made recruitment and retention a priority for MPERS as noted in the Staff Compensation Policy. Prior to 2009, the Board generally followed the lead of broader state government in terms of pay levels and increases. In 2009, the Board adopted policies that did not tie system pay to that of the state. The policy included the completion of a salary survey by a consultant at least every three years. In addition, annual cost-of-living adjustments were applied based on compensation consultant recommendations. The implementation and continued support of these policies have served to make MPERS an employer of choice, as reflected in the limited turnover and institutional knowledge of MPERS' staff that is noted below.

Employee Turnover at MPERS

$\square$ \# of Employees $\square$ Retired $\square$ Terminated $\square$ Resigned

In addition to the excellent turnover statistics, MPERS' staff has an average tenure of 15.5 years of public pension experience and more than 20 years of experience on average overall. That experience compares favorably to almost any metric. For instance, as of June 30, 2019, the average tenure for Patrol employees was 13.1 years and MoDOT employees was 12.2 years, both of which rate favorably relative to traditional federal, state, or local public employment. According to the Bureau of Labor Statistics, the median tenure for the public sector was 6.8 years, considerably higher than the median for private sector employees at 3.8 years, based on data from 2018.

Last year, I provided some peer comparisons to assess our cost effectiveness relative to other similarly situated systems. This research was completed again this year with the results illustrated in the table below. This information is based on FY 2019 costs when possible or the most recently reported fiscal year data.

Lowest to Highest Cost Per Member


The cost analysis takes the gross operating costs and divides it by the member population (active employees and benefit recipients) to arrive at a "cost per member." MPERS ranks 8th in this peer group at $\$ 286$ per member. The average for the peer group is $\$ 347$ indicating that MPERS is a lower cost operation than many of these pension plans. Sharing this information is intended to offer some context for how our costs compare to other similarly sized pension plans.

## Operating Budget

This budget was prepared without taking into consideration (except as it relates to the market assumptions presented by NEPC) what the next fiscal year might require (or what it will not require) related to any direct or indirect impacts of the COVID-19 pandemic. One thing is clear, the immediate future is uncertain. With that in mind, this budget reflects what we would expect MPERS' needs to be in "normal" times, even though it is very clear that our "new normal" will be different than what it was just a couple of months ago. The hope is that this budget will ultimately cover our needs, whether they are the same or different than what is presented, but only time will tell what outcome will prevail. One obvious example of this uncertainty is that at this moment, I would expect that the travel budget is potentially askew. If we use today's condition, there is no need to travel, but that could change in six months and our staff could be back on the road conducting due diligence work in person and giving in-person seminars. We need to account for that possibility, and in the event travel does not materialize, there could be an expense we did not anticipate that would counterbalance the lack of a travel budget.

Attached with this memorandum you will find a Summary Description. This one-page overview, is followed by the Budget Summary that will be used to present staff's budget proposal. The full budget detail is the next attachment. Staff does not plan to cover this document unless it is the pleasure of the committee. The next to last attachment is a travel overview disclosure required by our governance policies. In addition, the governance policy on staff pay is included with this material as a reminder of the thoughtful approach to this important topic. All governance policies as well as the employment policies
applicable to staff, are available under the trustee tab on the MPERS website if they would be useful to this decision.

Overall, the budget proposal reflects a $2.57 \%$ increase over last year. This increase is attributable to the contract extension for the CIO, and given that this is done only periodically (and in this case, five years ago), if this were removed from the budget, the budget would essentially be flat. In the short term, the increase is untimely given the economic challenges we are seeing from the COVID-19 pandemic, but in the long term, the contract decision is tremendously important to the continued success of the investment portfolio and for proper succession planning for the CIO position.

The salary/benefits category for the administrative portion of the budget shows a slight decrease relative to last year. This is a result of the realignment of positions during the current fiscal year where the assistant executive director and general counsel roles were consolidated to be performed by one person instead of two, in order to address other more pressing needs in the accounting and investment sections in the organization. In addition, the realignment of roles better utilizes our current staff's skills and maximizes staff potential to MPERS' benefit. As a result of the realignment, we were able to hire a full-time assistant chief financial officer and to hire support for the investment staff in the future.

The budget also includes a line item of $\$ 30,000$ for the utilization of a governance consultant. This item was added as a result of the governance committee's recommendation that the Board consider the use of a consultant to review governance policies, which are now 10 years old, to assess best practices, and to support improvements for the Board and System. This figure was determined by conferring with a couple of viable consultants.

As illustrated earlier, this operating budget represents a very small proportion of the costs associated with MPERS. The increase requested with this proposal represents under $1 / 10$ of $1 \%$. As you can see, many categories in the budget are essentially flat or decreasing compared to last year's budget. The increase and other details will be discussed in greater depth during the committee meeting.

If you have any questions in advance of our meeting, please let me know. Otherwise, we will plan to cover the details herein on meeting day.

## Introduction

Under section 104.210, RSMo, the general administration and proper operation of the System, including responsibility for the System's compensation plan, is vested in the Board. The System's compensation plan must be sufficient to attract and retain capable staff and to provide incentives for outstanding performance consistent with professional and prudential standards.

## Compensation Plan

The System will provide compensation that is competitive in the local and state market for staff and competitive in the state and national market for executive staff. The System's compensation plan may consist of three components: base pay, incentive/performance pay, and benefits. The System's compensation plan is not affected by state compensation decisions in any particular budget year.

State law prohibits the payment of bonuses or extra compensation after service has been rendered. Thus, in the instances where incentive pay is incorporated in the System's compensation plan, it must be based upon appropriate service and performance standards defined in advance of service.

The Board shall hire a compensation consultant, not less than every five years, to provide advice and input regarding the System's compensation plan and changes or modifications to the plan to best serve the needs of the System.

## Executive Director Compensation

The Board will review the Executive Director's compensation in conjunction with the Executive Director's annual evaluation. The Board will consider the Executive Director's experience, personal and organizational accomplishments for the year, external labor markets, and internal equity with other executive staff members when making the salary determination. The Board will also take into account, if applicable, any written employment contract and the information provided by the Board's compensation consultant.

## Staff Compensation

The Executive Director will determine staff compensation in accordance with the System's compensation plan and subject to the System's annual budget approved by the Board. The Executive Director is responsible for implementing and maintaining the System's compensation plan and advising the Board of the status of the plan. The Executive Director will obtain and keep relevant survey data for appropriate salary comparisons or other information to assist in maintaining the System's compensation plan.

## Performance Pay Plan for Benefit/Operational Employees ${ }^{1}$ :

Subject to the parameters set forth herein, all employees, but excluding investment staff and the Executive Director, shall be eligible for performance based increases in pay as described herein. The Executive Director shall include a pay for performance pool of three percent of base salary for applicable staff to be included in the annual operating budget. Within the confines of this performance pool, the Executive Director, in collaboration with applicable supervisory personnel, will evaluate staff annually to determine what, if any, performance increase is earned either by exceptional work or

[^0]accomplishment or work that is above and beyond normal expectations for the position. The performance increase earned by an individual may range from zero to five percent. The Executive Director is not obligated to use all of the allocated budget for any given year if performance does not support it. Earned increases will be effective July 1 of each fiscal year and become a permanent part of base pay.

## Incentive Compensation for Investment Employees ${ }^{2}$ :

Subject to the qualifications set forth herein, all employees of the investment staff as designated herein, excluding the Chief Investment Officer, shall be eligible to earn annual incentive compensation ("performance incentive") up to the limits designated below. The performance incentive is based on the employee's annual base salary in effect on July 1 of the fiscal year for which the incentive is being considered.

Maximum level of incentive compensation:

| Manager | $50 \%$ |
| :--- | :--- |
| Senior Investment Officer | $30 \%$ |
| Investment Officer | $20 \%$ |
| Investment Analyst | $10 \%$ |

If a performance incentive is earned, it will be paid within 10 business days of year-end performance numbers being finalized by the custodian of records and approved by the general investment consultant, of the fiscal year following the year being evaluated.

In order for the employee to earn a performance incentive, the Fund must have earned an amount that exceeds what the Fund would have earned had it been invested in the Fund's Total Policy Index. Employees must be employed for the entire fiscal year in which the performance incentive is being considered. ${ }^{3}$ A sample step-by-step illustration of how to calculate MPERS' Total Policy Index shall be maintained by the Executive Director and made available for inspection.

The measurement period will be weighted $100 \%$ to a rolling five-year return. The performance incentive begins to be earned with performance in excess of the Total Policy Index of 16 basis points. The performance incentive is maximized when performance reaches 50 basis points in excess of the Total Policy Index. Performance anywhere in between these two amounts results in a performance incentive that is a pro-rated percentage of the maximum, pursuant to the chart below:

[^1]| Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | 1.4 | 23 | 11.4 | 30 | 21.4 |  | 37 | 31.4 | 44 | 41.4 |
| 17 | 2.8 | 24 | 12.8 | 31 | 22.8 |  | 38 | 32.8 | 45 | 42.8 |
| 18 | 4.2 | 25 | 14.2 | 32 | 24.2 |  | 39 | 34.2 | 46 | 44.2 |
| 19 | 5.7 | 26 | 15.7 | 33 | 25.7 | 40 | 35.7 | 47 | 45.7 |  |
| 20 | 7.1 | 27 | 17.1 | 34 | 27.1 | 41 | 37.1 | 48 | 47.1 |  |
| 21 | 8.5 | 28 | 18.5 | 35 | 28.5 | 42 | 38.5 | 49 | 48.5 |  |
| 22 | 10 | 29 | 20 | 36 | 30 | 43 | 40 | 50 | 50 |  |

Senior Investment Officer (30\% maximum)

| Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 16 | 0.9 | 23 | 6.9 | 30 | 12.9 | 37 | 18.9 | 44 | 24.9 |
| 17 | 1.7 | 24 | 7.7 | 31 | 13.7 | 38 | 19.7 | 45 | 25.7 |
| 18 | 2.6 | 25 | 8.6 | 32 | 14.6 | 39 | 20.6 | 46 | 26.6 |
| 19 | 3.4 | 26 | 9.4 | 33 | 15.4 | 40 | 21.4 | 47 | 27.4 |
| 20 | 4.3 | 27 | 10.3 | 34 | 16.2 | 41 | 22.3 | 48 | 28.3 |
| 21 | 5.1 | 28 | 11.1 | 35 | 17.1 | 42 | 23.1 | 49 | 29.1 |
| 22 | 6.0 | 29 | 12.0 | 36 | 18.0 | 43 | 24.0 | 50 | 30.0 |

Investment Officer (20\% maximum)

| Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 16 | 0.6 | 23 | 4.6 | 30 | 8.6 | 37 | 12.6 | 44 | 16.6 |
| 17 | 1.1 | 24 | 5.1 | 31 | 9.1 | 38 | 13.1 | 45 | 17.1 |
| 18 | 1.7 | 25 | 5.7 | 32 | 9.7 | 39 | 13.7 | 46 | 17.7 |
| 19 | 2.3 | 26 | 6.3 | 33 | 10.3 | 40 | 14.3 | 47 | 18.3 |
| 20 | 2.9 | 27 | 6.9 | 34 | 10.9 | 41 | 14.9 | 48 | 18.9 |
| 21 | 3.4 | 28 | 7.4 | 35 | 11.4 | 42 | 15.4 | 49 | 19.4 |
| 22 | 4.0 | 29 | 8.0 | 36 | 12.0 | 43 | 16.0 | 50 | 20.0 |

Investment Analyst (10\% maximum)

| Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) | Excess <br> Return <br> (in BP) | Bonus <br> (vs. <br> Base) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 16 | 0.3 | 23 | 2.3 | 30 | 4.3 | 37 | 6.3 | 44 | 8.3 |
| 17 | 0.6 | 24 | 2.6 | 31 | 4.6 | 38 | 6.6 | 45 | 8.6 |
| 18 | 0.9 | 25 | 2.9 | 32 | 4.9 | 39 | 6.9 | 46 | 8.9 |
| 19 | 1.1 | 26 | 3.1 | 33 | 5.1 | 40 | 7.1 | 47 | 9.1 |
| 20 | 1.4 | 27 | 3.4 | 34 | 5.4 | 41 | 7.4 | 48 | 9.4 |
| 21 | 1.7 | 28 | 3.7 | 35 | 5.7 | 42 | 7.7 | 49 | 9.7 |
| 22 | 2.0 | 29 | 4.0 | 36 | 6.0 | 43 | 8.0 | 50 | 10.0 |

All return comparisons are conducted using the Fund's actual return (net of fees) minus the return of the Total Policy Index.

While the performance incentive is based entirely upon the quantitative benchmark, incentive compensation can be reduced or revoked at any time by the CIO , subject to Executive Director's approval, upon documented performance issues.

## Pay for Certain Credentials/Professional Designations

MPERS acknowledges that certain professional designations are becoming more prevalent, and in some cases expected for investment professionals. To encourage and support the attainment of such certification, MPERS may adjust the base compensation for investment staff who obtain either the Chartered Financial Analyst (CFA) or the Chartered Alternative Investment Analyst (CAIA) certification.

Upon successful completion of the CFA, a $20 \%$ increase in base compensation (except that base compensation shall never exceed the maximum step of the employee's applicable pay range) may be granted effective the first pay period of the month following MPERS' receipt of notification and verification of attainment of such official certification.

Upon successful completion of the CAIA certification, a $10 \%$ increase in base compensation may be granted in similar manner as the increase for attainment of the CFA certification.

For the purposes of this policy, the pursuit of either designation must be approved by the Executive Director and all base compensation increases shall be subject to approval by the Executive Director.

This policy shall not apply to the Chief Investment Officer.

## MoDOT \& Patrol Employees' Retirement System <br> Fiscal Year 2021 <br> Proposed Operating Budget

(July 1, 2020 thru June 30, 2021)

| Budget Category | FY18 <br> YTD <br> Actual | $\begin{gathered} \text { FY19 } \\ \text { YTD } \\ \text { Actual } \end{gathered}$ | FY20 Final Budget |  | FY21 <br> Final <br> Budget | $\begin{gathered} \text { FY2O } \\ \text { YTD } \\ \text { \% Spent } \end{gathered}$ | FY20-FY21 <br> Budget <br> \$Change | $\begin{gathered} \text { FY20-FY21 } \\ \text { Budget } \\ \text { \% Change } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administrative Expenses |  |  |  |  |  |  |  |  |
| 1 Salary/Benefits | \$1,864,585 | \$2,000,072 | \$2,254,831 | \$1,545,397 | \$2,241,131 | 68.54\% | (\$13,700) | -0.61\% |
| 2 Professional Services | 276,450 | 278,525 | 304,330 | 203,464 | 286,580 | 66.86\% | $(17,750)$ | -5.83\% |
| 3 Meeting/Travel/Education | 19,266 | 23,029 | 30,000 | 14,753 | 30,000 | 49.18\% | 0 | 0.00\% |
| 4 Member Education | 10,751 | 9,220 | 14,580 | 3,753 | 15,780 | 25.74\% | 1,200 | 8.23\% |
| 5 Office Supplies | 2,845 | 7,111 | 6,000 | 2,152 | 6,000 | 35.87\% | 0 | 0.00\% |
| 6 Printing/Postage | 32,661 | 27,203 | 32,500 | 18,204 | 29,900 | 56.01\% | $(2,600)$ | -8.00\% |
| 7 Membership Dues/Subscriptions | 13,323 | 16,262 | 20,477 | 15,965 | 21,592 | 77.97\% | 1,115 | 5.45\% |
| 8 Utilities | 38,241 | 34,776 | 40,220 | 24,277 | 35,925 | 60.36\% | $(4,295)$ | -10.68\% |
| 9 Building Expenses/Maintenance | 33,884 | 61,810 | 44,960 | 19,000 | 41,910 | 42.26\% | $(3,050)$ | -6.78\% |
| 10 Rental/Lease | 7,792 | 8,075 | 8,550 | 8,455 | 8,550 | 98.89\% | 0 | 0.00\% |
| 11 Equipment/Furniture | 5,989 | 4,174 | 8,400 | 1,445 | 8,400 | 17.20\% | 0 | 0.00\% |
| 12 Information Technology | 306,395 | 326,918 | 266,320 | 237,002 | 280,570 | 88.99\% | 14,250 | 5.35\% |
| Administrative sub-total | \$2,612,182 | \$2,797,175 | \$3,031,168 | \$2,093,867 | \$3,006,338 | 69.08\% | (\$24,830) | -0.82\% |
| Investment Expenses |  |  |  |  |  |  |  |  |
| 13 Salary/Benefits | 1,597,586 | 1,126,417 | 1,832,876 | 873,446 | 1,995,481 | 47.65\% | 162,605 | 8.87\% |
| 14 Investment Services | 588,176 | 624,635 | 642,720 | 411,002 | 648,942 | 63.95\% | 6,222 | 0.97\% |
| 15 Meeting/Travel/Education | 58,275 | 55,491 | 58,350 | 37,894 | 58,350 | 64.94\% | 0 | 0.00\% |
| 16 Direct Operating Expenses | 42,750 | 45,244 | 43,840 | 32,004 | 43,840 | 73.00\% | 0 | 0.00\% |
| Investment sub-total | \$2,286,787 | \$1,851,787 | \$2,577,786 | \$1,354,346 | \$2,746,613 | 52.54\% | \$168,827 | 6.55\% |
| TOTALS | \$4,898,969 | \$4,648,962 | \$5,608,954 | \$3,448,213 | \$5,752,951 | 61.48\% | \$143,997 | 2.57\% |

## MoDOT \& Patrol Employees' Retirement System

## Proposed FY 2021 Operating Budget <br> Budget Summary

ADMINISTRATIVE EXPENSESProposed FY 2021Budget Amount

1. SALARY/BENEFITS ..... \$2,241,131
Ongoing Expenditures:- Salary for staff (14 positions)- Employee fringe benefits and retiree health care costs (nine retirees)

- Performance pool
- Contingency for employee turnover (annual/comp time payoff, job advertising, pre-employment drug tests)
Category Decrease (0.61\%) ..... (\$13,700)
$\checkmark$ Decrease in base salary due to reorganization ..... $(75,202)$
$\checkmark$ Retention incentive (ED, \$25,000 in FY20, \$50,000 in FY21) ..... 25,000
$\checkmark$ 2.3\% COLA (14 positions) ..... 24,377
$\checkmark$ Performance pool (13 positions) ..... 24,705
$\checkmark$ Change in fringe costs ..... 1,205
$\checkmark$ Decrease in budgeted payoff of leave ..... $(13,785)$

2. PROFESSIONAL SERVICES ..... \$286,580
Ongoing Expenditures:

- Auditor, actuary, governmental consultant, outside counsel (specialty legal services), insurance consultant, general consulting services, death audit services
- Fiduciary insurance and public official bond

| Category Decrease (5.83\%) | $(\$ 17,750)$ |
| :--- | ---: |
| $\checkmark$ | Actuarial audit in FY2020 |
| $\checkmark$ | Governance Consultant |
| $\checkmark$ | Misc. contract changes |
|  | $(50,000)$ |

3. MEETING/TRAVEL/EDUCATION
\$30,000
Ongoing Expenditures:

- Board of Trustee meeting expenses
- Travel and education for Board and staff
No Change in Budget 0\% ..... \$0

4. MEMBER EDUCATION ..... \$15,780
Ongoing Expenditures:

- Member education seminars (Pre-Retirement and Benefit Basics) conducted for MoDOT \& Patrol employeesCategory Increase 8.23\%\$1,200$\checkmark$ Video equipment for web based member education

5. OFFICE SUPPLIES ..... \$6,000
Ongoing Expenditures:

- Office supplies
No Change in Budget 0\% ..... $\$ 0$

6. PRINTING/POSTAGE ..... \$29,900
Ongoing Expenditures:- Postage for daily mail, checks, benefit statements, etc.- Printing of annual report, employee handbooks, benefit statements, brochures
Category Decrease (8.00\%)$(\$ 2,600)$$\checkmark$ Decrease in budgeted printing and postage
7. MEMBERSHIP DUES AND SUBSCRIPTION ..... \$21,592
Ongoing Expenditures:- Dues for professional association memberships and license renewals- Subscription fees for business publications
Category Increase 5.45\% ..... \$1,115$\checkmark$ Increase in budgeted subscriptions (electronic member communications)
8. UTILITIES ..... \$35,925
Ongoing Expenditures:- Utility services (electricity, water, phone, trash, cable, shredding service, fiber)
Category Decrease (10.68\%) ..... $(\$ 4,295)$$\checkmark$ Savings with new phone and internet contract
9. BUILDING EXPENSES/MAINTENANCE ..... \$41,910Ongoing Expenditures:- Cleaning, snow removal, mowing, elevator maintenance, telephone maintenance, building security, buildinginsurance, pest control, building supplies and miscellaneous building expenses
Category Decrease (6.78\%)
$(\$ 3,050)$$\checkmark$ Savings with new building service contracts
10. EQUIPMENT RENTAL \& LEASES ..... \$8,550
Ongoing Expenditures:

- Rental costs for postage machine and copiersNo Change in Budget 0\%$\$ 0$11. EQUIPMENT/FURNITURE
Ongoing Expenditures:
- Vehicle expenses (fuel, maintenance, repairs, insurance, license)
- Contingency for office furniture and building equipment replacement and repair
No Change in Budget 0\% $\$ 0$

12. INFORMATION TECHNOLOGY
Ongoing Expenditures:

- Application hosting and IT support
- Phased replacement of computer equipment
- Computer software packages and upgrades for desktop computers
Category Increase 5.35\% $\quad \mathbf{\$ 1 4 , 2 5 0}$
Additional IT support and maintenances costs\$8,400
\$280,570

ADMINISTRATIVE EXPENSES SUB-TOTAL - (0.82\%) decrease................................................. \$3,006,338

## Proposed FY 2021 Investment Budget Budget Summary

INVESTMENT EXPENSES
Proposed FY 2021
Budget Amount
13. SALARY/BENEFITS ..... \$1,995,481
Ongoing Expenditures:- Salary and performance incentive for four investment staff- Employee fringe benefits
Category Increase 8.87\% ..... \$162,605
$\checkmark$ New CIO contract ..... 77,175
$\checkmark$ 2.3\% COLA (3 positions) ..... 15,105
$\checkmark$ Contributions (58\%) and taxes on additional pay staff ..... 62,633
$\checkmark$ Other fringe ..... 7,692
14. INVESTMENT SERVICES ..... \$648,942
Ongoing Expenditures:- General and specialty investment consultants/counsel
Category Increase 0.97\% ..... \$6,222
$\checkmark$ Increase of budgeted investment consultant contracted amount (indexed to CPI)
15. MEETING/TRAVEL/EDUCATION ..... \$58,350
Ongoing Expenditures:- Travel for due diligence visits, manager searches, and education
No Change in Budget 0\% ..... $\$ 0$
16. DIRECT OPERATING EXPENSES ..... $\$ 43,840$
Ongoing Expenditures:

- Membership dues and subscriptions
- Telecommunications costs directly related to investments- Hardware, software, and furniture
No Change in Budget 0\% ..... \$0
INVESTMENT EXPENSES SUB-TOTAL - 6.55\% increase. ..... \$2,746,613
TOTAL FY 2021 BUDGET - 2.57\% increase ..... \$5,752,951

| MoDOT AND PATROL EMPLOYEES' RETIREMENT SYSTEM |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY21 Budget Detail Document |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | FY 2018 | FY 2019 | FY2020 | FY2020 | FY2021 | FY2020 | FY20-FY21 |
|  |  | Actuals | Actuals | Budget | YTD Spent | Budget | YTD \% Spent | \$ Change |
|  |  |  |  |  |  |  |  |  |
| ADMINISTRATION |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| SALARY/BENEFITS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Salaries |  |  |  |  |  |  |  |  |
| Salaries-Regular | 14 positions | 1,015,010 | 1,109,403 | 1,192,790 | 833,047 | 1,168,526 | 69.84\% | $(24,264)$ |
| Salaries-retention incentive | ED | 0 | 0 | 25,000 | 25,000 | 50,000 | 100.00\% | 25,000 |
| Salaries-Overtime | service calculation work | 1,821 | 30 | 0 | 168 | $\underline{0}$ | -- | $\underline{0}$ |
| Subtotal |  | 1,016,831 | 1,109,433 | 1,217,790 | 858,215 | 1,218,526 |  | 736 |
|  |  |  |  |  |  |  |  |  |
| Benefits |  |  |  |  |  |  |  |  |
| Empl Exp-Ret Sys State Contribution | 58.00\% | 567,485 | 617,319 | 686,666 | 456,436 | 706,745 | 66.47\% | 20,079 |
| Empl Exp-Employer Taxes | 7.65\% | 67,540 | 72,831 | 93,161 | 58,300 | 93,217 | 62.58\% | 56 |
| Empl Exp-Workers Comp Premium | CY21est=\$315/mo,CY20=\$275/mo | 3,565 | 3,489 | 3,660 | 2,674 | 3,660 | 73.06\% | 0 |
| Empl Exp-Deferred Comp, Employer |  | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Empl Exp-Med/Life Ins, Employer | CY21 $=5 \%$ increase (CY20 $=6,040 /$ pay pd) | 150,046 | 156,944 | 176,207 | 111,058 | 160,728 | 63.03\% | $(15,479)$ |
| Empl Exp-Education Assistance | Gabrielle-college classes | 10,185 | 4,368 | 10,600 | 5,603 | 7,800 | 52.86\% | (2,800) |
| Subtotal |  | 798,821 | 854,951 | 970,294 | 634,071 | 972,150 |  | 1,856 |
|  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |
| Empl Exp-Medical for Retirees | CY20=\$1,509/pay pd, CY21est 10\%inc | 34,090 | 32,014 | 34,087 | 26,657 | 38,330 | 78.20\% | 4,243 |
| Empl Exp-Temp Employment Service | seminars | 13,960 | 3,550 | 6,750 | 888 | 0 | 13.16\% | $(6,750)$ |
| Empl Exp-Employee Recognition | service awards, retirement, etc. | 534 | 109 | 500 | 198 | 500 | 39.60\% | 0 |
| Empl Exp-Employee Turnover | job ads, drug test | 349 | 15 | 1,000 | 40 | 1,000 | 4.00\% | 0 |
| Empl Exp-Employee Turnover-Payoff of Leave | 1 retirement budgeted | $\underline{0}$ | $\underline{0}$ | 24,410 | 25,328 | 10,625 | 103.76\% | (13,785) |
| Subtotal |  | 48,933 | 35,688 | 66,747 | 53,111 | 50,455 |  | $(16,292)$ |
|  |  |  |  |  |  |  |  |  |
| Total Salary/Benefits |  | 1,864,585 | 2,000,072 | 2,254,831 | 1,545,397 | 2,241,131 | 68.54\% | $(13,700)$ |
|  |  |  |  |  |  |  |  |  |


| MoDOT AND PATROL EMPLOYEES' RETIREMENT SYSTEM FY21 Budget Detail Document |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | FY 2018 | FY 2019 | FY2020 | FY2020 | FY2021 | FY2020 | FY20-FY21 |
|  |  | Actuals | Actuals | Budget | YTD Spent | Budget | YTD \% Spent | \$ Change |
|  |  |  |  |  |  |  |  |  |
| PROFESSIONAL SERVICES |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Audit Services-annual amount | Williams Keepers, K pd FY17-19 w/2 1yr ext opt | 46,700 | 48,500 | 49,500 | 37,125 | 50,000 | 75.00\% | 500 |
| Audit Services-supplemental billings | Williams Keepers | 0 | 1,250 | 0 | 2,500 | 0 |  | 0 |
| Actuarial Services-annual amount | GRS, K pd FY17-FY21 w/2 1yr. Ext options | 61,210 | 66,500 | 72,000 | 51,300 | 72,000 | 71.25\% | 0 |
| Actuarial Services-supplemental billings/general consulting | GRS ( $100 \mathrm{hrs} \times \$ 300$ ) | 11,843 | 21,530 | 25,000 | 17,475 | 25,000 | 69.90\% | 0 |
| Actuarial Services 5-year Experience Study | FY13-17 period, presented in FY18 | 45,000 | 0 | 0 | 0 | 0 |  | 0 |
| Actuarial Audit |  | 0 | 0 | 50,000 | 0 | 0 | 0.00\% | $(50,000)$ |
| Governmental Consultant | Winter ( $2500 / \mathrm{mo}$ ) | 30,000 | 30,000 | 30,000 | 22,800 | 31,200 | 76.00\% | 1,200 |
| Outside Counsel and Consulting | General Legal Consulting | 29,424 | 65,540 | 41,000 | 41,905 | 41,000 | 102.21\% | 0 |
| Insurance Consulting | Bob Charlesworth | 6,000 | 6,000 | 6,000 | 4,500 | 6,000 | 75.00\% | 0 |
| Member Verification Services/Address Searches | PBI\&LexisNexis(Accurint)-emplymnt sec-doh | 7,386 | 3,300 | 3,980 | 3,220 | 4,180 | 80.90\% | 200 |
| Board Governance Consultant |  | 0 | 0 | 0 | 0 | 30,000 |  | 30,000 |
| Insurance - D \& O Liability | Alliant Ins Srvs/Naught-Naught | 19,508 | 17,236 | 17,750 | 17,168 | 18,000 | 96.72\% | 250 |
| Misc. Professional Services | reload computers/scan files from underground | 10,285 | 0 | 0 | 0 | 0 | -- | 0 |
| McLagan Survey |  | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Compensation Consultant | FY19study,(FY20 implement) | 0 | 9,500 | 0 | 0 | 0 | -- | 0 |
| Bank Service Charge |  | 9,094 | 9,169 | 9,100 | 5,471 | 9,200 | 60.12\% | 100 |
|  |  |  |  |  |  |  |  |  |
| Total Professional Services |  | 276,450 | 278,525 | 304,330 | 203,464 | 286,580 | 66.86\% | $(17,750)$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



| MoDOT AND PATROL EMPLOYEES' RETIREMENT SYSTEM FY21 Budget Detail Document |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | FY 2018 | FY 2019 | FY2020 | FY2020 | FY2021 | FY2020 | FY20-FY21 |
|  |  | Actuals | Actuals | Budget | YTD Spent | Budget | YTD \% Spent | \$ Change |
|  |  |  |  |  |  |  |  |  |
| MEMBER EDUCATION |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Travel |  |  |  |  |  |  |  |  |
| Member Education/Travel-Lodging | (16PRSnites +10 BBnites ) $\times 125$ per nite | 2,515 | 1,783 | 2,600 | 1,687 | 3,100 | 64.88\% | 500 |
| Member Education/Travel-Meals | (30PRSdays +10 BBdays ) $\times \$ 47$ per day | 1,448 | 1,308 | 1,880 | 504 | 1,880 | 26.81\% | 0 |
| Member Education/Travel-Personal Car |  | 133 | 237 | 500 | 0 | $\underline{0}$ | 0.00\% | (500) |
| Subtotal |  | 4,096 | 3,328 | 4,980 | 2,191 | 4,980 |  | 0 |
|  |  |  |  |  |  |  |  |  |
| Room Rental/Refreshments |  |  |  |  |  |  |  |  |
| Member Ed-Room Rental-seminar | room and equipment rental | 915 | 659 | 2,000 | 209 | 2,000 | 10.45\% | 0 |
| Member Ed-Refreshments-seminar |  | 833 | $\underline{245}$ | 1,000 | $\underline{0}$ | 1,000 | 0.00\% | $\underline{0}$ |
| Subtotal |  | 1,748 | 904 | 3,000 | 209 | 3,000 |  | 0 |
|  |  |  |  |  |  |  |  |  |
| Equipment/Supplies |  |  |  |  |  |  |  |  |
| Member Ed-Seminar Equipment | includes hotspot | 473 | 562 | 600 | 346 | 1,800 | 57.67\% | 1,200 |
| Member Ed-Supplies | bulbs, batteries, power strips,pens | 146 | 31 | 1,000 | 1,007 | 1,000 | 100.70\% | 0 |
| Member Ed-Printing-Brochures and copies | pre retirement workbook/benefit basics | 4,288 | 4,395 | 5,000 | $\underline{0}$ | 5,000 | 0.00\% | $\underline{0}$ |
| Subtotal |  | 4,907 | 4,988 | 6,600 | 1,353 | 7,800 |  | 1,200 |
|  |  |  |  |  |  |  |  |  |
| Total Member Education |  | 10,751 | 9,220 | 14,580 | 3,753 | 15,780 | 25.74\% | 1,200 |
|  |  |  |  |  |  |  |  |  |



| MoDOT AND PATROL EMPLOYEES' RETIREMENT SYSTEM |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY21 Budget Detail Document |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | FY 2018 | FY 2019 | FY2020 | FY2020 | FY2021 | FY2020 | FY20-FY21 |
|  |  | Actuals | Actuals | Budget | YTD Spent | Budget | YTD \% Spent | \$ Change |
|  |  |  |  |  |  |  |  |  |
| MEMBERSHIP DUES/SUBSCRIPTIONS |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Membership Dues |  | 5,658 | 5,765 | 9,625 | 8,800 | 9,445 | 91.43\% | (180) |
| Professional designation |  |  |  |  |  |  |  |  |
| - Clerk of the Supreme Court | Bar Association Dues $=\$ 410$ |  |  |  |  |  |  |  |
| - Assoc of Governmental Accountants | Certified Govt Financial Manager $=\$ 130$ |  |  |  |  |  |  |  |
| - Life/Health Ins License (Julie) | \$200 |  |  |  |  |  |  |  |
| - Society of Ind Org Psy (Gabe) | \$55 |  |  |  |  |  |  |  |
| Benefits |  |  |  |  |  |  |  |  |
| - Internatl Foundation of Employee Benefit Plans | IFEPB - \$0 FY19, \$325 FY20 |  |  |  |  |  |  |  |
| - Natl Pre-Retirement Education Assoc | NPEA - \$750 (March 2020) |  |  |  |  |  |  |  |
| - PRISM | \$300 |  |  |  |  |  |  |  |
| Administration |  |  |  |  |  |  |  |  |
| - MO Assoc of Public Employees Ret Sys | MAPERS $=\$ 100$ |  |  |  |  |  |  |  |
| - Natl Assoc of State Retirement Administrators | NASRA-\$0 FY19, \$4,110=FY20 |  |  |  |  |  |  |  |
| - Natl Inst. On Ret Security | NIRS = \$1250 |  |  |  |  |  |  |  |
| - Public Pension Coordinating Council | PPCC $=\$ 100$ |  |  |  |  |  |  |  |
| Legal |  |  |  |  |  |  |  |  |
| - Natl Assoc of Public Pension Attorneys | NAPPA $=\$ 300$ |  |  |  |  |  |  |  |
| Financial |  |  |  |  |  |  |  |  |
| - Government Finance Officers Assoc | GFOA \$420 mbrshp/\$910 \& \$250 application |  |  |  |  |  |  |  |
| - Public Pension Financial Forum | P2F2 $=\$ 200$ |  |  |  |  |  |  |  |
| General |  |  |  |  |  |  |  |  |
| - Notary fee | Lois, Barb, Tinisha, \$125 each |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Subscriptions/Resource material |  | 7,665 | 10,497 | 10,852 | 7,165 | 12,147 | 66.02\% | 1,295 |
| - News publications | \$450 |  |  |  |  |  |  |  |
| - Notary | 2 years, \$45 |  |  |  |  |  |  |  |
| - Westlaw/Practical Law | FY20 \$597.44/mo - FY21 \$555/mo |  |  |  |  |  |  |  |
| - Survey Monkey | \$350 |  |  |  |  |  |  |  |
| - Leapfile | \$1,200 |  |  |  |  |  |  |  |
| - Hootsuite | \$348 |  |  |  |  |  |  |  |
| - Animaker | \$228 |  |  |  |  |  |  |  |
| - GoTo Webinar | \$1,068 |  |  |  |  |  |  |  |
| - Constant Contact | \$1,755 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total Membership Dues/Subscriptions |  | 13,323 | 16,262 | 20,477 | 15,965 | 21,592 | 77.97\% | 1,115 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

MoDOT AND PATROL EMPLOYEES' RETIREMENT SYSTEM


| MoDOT AND PATROL EMPLOYEES' RETIREMENT SYSTEM |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY21 Budget Detail Document |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | FY 2018 | FY 2019 | FY2020 | FY2020 | FY2021 | FY2020 | FY20-FY21 |
|  |  | Actuals | Actuals | Budget | YTD Spent | Budget | YTD \% Spent | \$ Change |
|  |  |  |  |  |  |  |  |  |
| RENTAL/LEASE |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Rent/Lease-Postage Machine | Mail Finance $=\$ 214 /$ qtr $+\$ 65$ annual tax | 936 | 751 | 920 | 719 | 920 | 78.15\% | 0 |
| Rent/Maint-Copy Mach, lower | annual maint contract - GFI | 1,038 | 1,142 | 1,260 | 1,256 | 1,260 | 99.68\% | 0 |
| Rent/Maint-Copy Mach, upper | 440/mo+1500 extra copies-Great American | 5,566 | 6,182 | 6,370 | 6,480 | 6,370 | 101.73\% | 0 |
| Record Storage | Underground Records Mgmt \$15/mo+retrieval | 252 | 0 | 0 | 0 | 0 | -- | 0 |
|  |  |  |  |  |  |  |  |  |
| Total Rental/Lease |  | 7,792 | 8,075 | 8,550 | 8,455 | 8,550 | 98.89\% | 0 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| EQUIPMENT/FURNITURE |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Equipment |  |  |  |  |  |  |  |  |
| Office Furniture Exp | phones, chairs, furriture, stand-up workstations | 953 | 2,007 | 3,000 | 250 | 3,000 | 8.33\% | 0 |
| Other Equipment Exp | contingency for replacement (mcrowv,fridge) | 1,848 | 181 | 1,500 | 409 | 1,500 | 27.27\% | 0 |
| Printer Support | check printer, small desktop printers | $\underline{0}$ | $\underline{0}$ | 500 | 106 | 500 | 21.20\% | $\underline{0}$ |
| Subtotal |  | 2,801 | 2,188 | 5,000 | 765 | 5,000 |  | 0 |
|  |  |  |  |  |  |  |  |  |
| Vehicle Expense |  |  |  |  |  |  |  |  |
| Vehicle Fuel |  | 723 | 844 | 1,200 | 458 | 1,200 | 38.17\% | 0 |
| Vehicle Insurance | Naught-Naught | 1,681 | 903 | 1,700 | 0 | 1,700 | 0.00\% | 0 |
| Vehicle Maint \& Repair | includes license | 784 | 239 | 500 | $\underline{222}$ | 500 | 44.40\% | $\underline{0}$ |
| Subtotal |  | 3,188 | 1,986 | 3,400 | 680 | 3,400 |  | 0 |
| Total Equipment/Furniture |  |  |  |  |  |  |  |  |
|  |  | 5,989 | 4,174 | 8,400 | 1,445 | 8,400 | 17.20\% | 0 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |




| MoDOT AND PATROL EMPLOYEES' RETIREMENT SYSTEM FY21 Budget Detail Document |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | FY 2018 | FY 2019 | FY2020 | FY2020 | FY2021 | FY2020 | FY20-FY21 |
|  |  | Actuals | Actuals | Budget | YTD Spent | Budget | YTD \% Spent | \$ Change |
|  |  |  |  |  |  |  |  |  |
| MEETING/TRAVEL/EDUCATION |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Staff Education/Travel-Airline | 30 flights $\times \$ 350,4$ flights $\times \$ 2500$ | 14,599 | 19,863 | 20,500 | 12,987 | 20,500 | 63.35\% | 0 |
| Staff Education/Travel-Lodging | 90 nights $\times$ \$200 | 18,849 | 16,339 | 18,000 | 12,078 | 18,000 | 67.10\% | 0 |
| Staff Education/Travel-Meals | 70 days $\times \$ 60$ | 4,153 | 3,722 | 4,200 | 2,566 | 4,200 | 61.10\% | 0 |
| Staff Education/Travel-Rental Car/Gas |  | 1,333 | 1,654 | 1,500 | 723 | 1,500 | 48.20\% | 0 |
| Staff Education/Travel-Personal Car | 10000 miles $\times \$ 0.545$ | 7,031 | 5,068 | 5,450 | 3,398 | 5,450 | 62.35\% | 0 |
| Staff Education/Travel-Incidentals/Parking |  | 5,763 | 5,846 | 5,500 | 3,492 | 5,500 | 63.49\% | 0 |
| Staff Education/Travel-Registration Fees | nasio2500,nasip0,ilpa0,mapers 100 (ffa,reip,ir) | 6,547 | 2,999 | 3,200 | 2,650 | 3,200 | 82.81\% | 0 |
|  |  |  |  |  |  |  |  |  |
| Total Meeting/Travel/Education |  | 58,275 | 55,491 | 58,350 | 37,894 | 58,350 | 64.94\% | 0 |
|  |  |  |  |  |  |  |  |  |
| DIRECT OPERATING EXPENSES |  |  |  |  |  |  |  |  |
| Membership Dues and Subscriptions |  | 8,531 | 6,503 | 7,590 | 5,802 | 7,590 | 76.44\% | 0 |
| - Chartered Financial Analyst (CFA) Institute | \$275 each 22 (Larry, Bobby) |  |  |  |  |  |  |  |
| - Pension Fund Data Exchange/NASIO | 1,250.00 |  |  |  |  |  |  |  |
| - ILPA | 4000 |  |  |  |  |  |  |  |
| - CAIA | \$650 ea/2 yr mbrshp $\times 2$ each yr (TE,BH,JJ) |  |  |  |  |  |  |  |
| - Wall Street Journal | \$390 |  |  |  |  |  |  |  |
| Mobile stipend/data plans | stipend $=4 \times 20 \times 24$ | 1,920 | 1,920 | 1,920 | 1,520 | 1,920 | 79.17\% | 0 |
| Postage-Express | UPS/Fed Ex | 220 | 323 | 500 | 141 | 200 | 28.20\% | (300) |
| Printer/copier - color | \$305/mo Great American + prints \$15/mo GFI | 3,432 | 3,745 | 3,540 | 3,088 | 3,540 | 87.23\% | 0 |
| Hardware/Computer Equip Exp | 2 hotspots, etc. | 2,579 | 6,604 | 2,790 | 738 | 2,790 | 26.45\% | 0 |
| Office Furniture Exp |  | 388 | 0 | 500 | 465 | 500 | 93.00\% | 0 |
| Software Exp | Bloomberg \$6,750/qtr | 25,680 | 26,149 | 27,000 | 20,250 | 27,300 | 75.00\% | 300 |
| Total Direct Operating Expenses |  | 42,750 | 45,244 | 43,840 | 32,004 | 43,840 | 73.00\% | 0 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

## Year-End Budget \& Expense Review FY2020

(July 1, 2019 to June 30, 2020)

|  |  |  | YTD | FY2020 |
| :---: | :---: | :---: | :---: | :---: |
| Board - Meeting Travel/Education |  |  | Actual | Budgeted |
| Board Education/Travel-Airline |  |  | \$719 | \$800 |
| Board Education/Travel-Lodging |  |  | \$1,165 | \$1,925 |
| Board Education/Travel-Meals |  |  | \$135 | \$600 |
| Board Education/Travel-Rental Car/Gas |  |  | \$209 | \$0 |
| Board Education/Travel-Personal Car |  |  | \$562 | \$500 |
| Board Education/Travel-Incidentals/Parking |  |  | \$0 | \$100 |
| Board Education/Travel-Registration Fees |  |  | \$675 | \$1,075 |
| Total Board |  |  | \$3,465 | \$5,000 |
|  | Executive | Other | YTD | YTD |
| Staff - Meeting Travel/Education | Director | Staff | Actual | Budgeted |
| Staff Education/Travel-Airline | \$328 | \$1,805 | \$2,133 | \$2,800 |
| Staff Education/Travel-Lodging | \$0 | \$3,620 | \$3,620 | \$7,200 |
| Staff Education/Travel-Meals | \$54 | \$772 | \$826 | \$1,500 |
| Staff Education/Travel-Rental Car/Gas | \$0 | \$0 | \$0 | \$300 |
| Staff Education/Travel-System Car/Gas | \$0 | \$0 | \$0 | \$150 |
| Staff Education/Travel-Personal Car | \$287 | \$584 | \$870 | \$1,500 |
| Staff Education/Travel-Incidentals/Parking | \$23 | \$272 | \$295 | \$500 |
| Staff Education/Travel-Registration Fees | \$75 | \$2,125 | \$2,200 | \$9,000 |
| Total Staff | \$766 | \$9,178 | \$9,944 | \$22,950 |


[^0]:    ${ }^{1}$ Revised June 18, 2015.

[^1]:    ${ }^{2}$ Revised September 26, 2013.
    ${ }^{3}$ Revised June 23, 2016.

