



2021 ADOPTED BUDGET

Relying on our **ORGANIZATIONAL AGILITY**,
IMRF delivers on its promises to Illinois public servants.



2020

has been one of the most challenging years for IMRF in modern history. The COVID-19 coronavirus pandemic struck in the first quarter and changed everything. IMRF's investment portfolio lost billions, we locked the doors to our physical office spaces, and we could no longer serve our members and employers by traditional means.

The pandemic tested our **ORGANIZATIONAL AGILITY** like never before. Having fully integrated the Baldrige Criteria for Performance Excellence into our organizational DNA, IMRF quickly adapted to change. As 2020 comes to a close, IMRF's portfolio has regained the first-quarter losses, our workforce has seamlessly transitioned to remote work, and we are leveraging digital technologies like never before to serve customers. Our ability to pivot generated tangible results.

This 2021 Budget provides the resources necessary to administer the fund in 2021, no matter what challenges arise.

2021 brings with it much uncertainty. However, IMRF – a 2019 recipient of the Malcolm Baldrige National Quality Award – stands ready. Relying on our organizational agility, all stakeholders should rest assured that IMRF will deliver now and into the future on its promises to Illinois public servants.



TABLE OF CONTENTS

OVERVIEW

IMRF Board of Trustees	6
IMRF Organization Chart	7
Distinguished Budget Presentation Award	8
IMRF Mission Statement, Vision, and Values	9

BUDGETARY STRUCTURE

Budget Transmittal Letter	12
IMRF Strategic Plan	19
Implementation of the Strategic Plan	22
Asset Allocation	24
Contributions vs. Benefits Paid	25

BUDGETARY FOUNDATION

Profile of IMRF	28
Legislative Update	29
Funding	29
Appropriations	29
Balanced Budget	30
Basis of Budgeting	30
Budget Policies	30
Debt Policy	30
Actuarial Methods and Assumptions	30
Fund Description and Structure	33
Department to Fund Relationship Matrix	32
Revenue Schedules	34
Employer Contribution Rate Ranges	35
Budget Timeline	36
Summary of IMRF Benefits	37
Summary of IMRF Departments and Workforce	42
Funded Status and Funding Progress	43
Schedule of Aggregate Funding Progress	44
Changes in Fiduciary Net Position	45

2021 BUDGET COMPONENTS

General Guidelines from the Chief Financial Officer	48
Revenue Projections	52
2021 Adopted Expenditures	54
Additions to Fund Balances	55
2021 Adopted Capital Additions – Summary	56
2021 Adopted Capital Additions – Details	56
2021 Capital Purchases	57
Long-term Capital Plan (5 Years)	59
Analysis of 2021 Budget to 2020 Estimated Actual Variances	60
Analysis of 2021 Budget to 2020 Budget Variances	61

2021 DEPARTMENTAL BUDGETS

Condensed 2021 Budget Comparison	64
Board of Trustees	66
Administration	67
Benefits	68
Communications	70
Customer Service	72
Disability	74
Field Services	76
Finance	78
Human Resources	80
Information Services	82
Internal Audit	85
Investment	87
Legal	90
Member Services	92
Office Services	94
Organizational Excellence	96
2021 IMRF Budget – Summary by Account	98

SUPPLEMENTARY INFORMATION

Appendix A: New Accounting Pronouncements	102
Appendix B: Strategic Planning Methodology	104
Appendix C: Statistical Data	107
Appendix D: 2021 Adopted Salary Detail by Department	108
Glossary of Budget Terms	109

BOARD OF TRUSTEES

The IMRF Board of Trustees is responsible for the prudent management of IMRF’s assets, and for making sure the money is there to pay the benefits earned by every IMRF member and beneficiary, now and for years to come. The Board carries the responsibility to ensure that IMRF continues to be a well-run, successful pension fund.

An eight-member Board of Trustees governs IMRF:

- Four Executive Trustees elected by participating units of government
- Three Employee Trustees elected by participating IMRF members
- One Annuitant Trustee elected by IMRF annuitants

The Board meets at least four times a year and may meet more often as needed. Trustees are elected to five-year terms and serve without compensation. In their five-year term, each Trustee will have the opportunity to hold each officer position at least one time. Trustees are not subjected to term limits.

DAVID MILLER
2020 PRESIDENT
EXECUTIVE TRUSTEE
 Current term ending Dec. 31, 2021
 North Shore Water Reclamation District



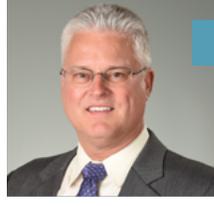
GWEN HENRY
EXECUTIVE TRUSTEE
 *Current term ending Dec. 31, 2020
 DuPage County



NATALIE COPPER
2020 VICE PRESIDENT
EMPLOYEE TRUSTEE
 Current term ending Dec. 31, 2024
 Dawes School in Evanston



TOM KUEHNE
EXECUTIVE TRUSTEE
 Current term ending Dec. 31, 2022
 Village of Arlington Heights



TRUDY WILLIAMS
2020 SECRETARY
EMPLOYEE TRUSTEE
 *Current term ending Dec. 31, 2020
 Fulton County State’s Attorney’s Office



SUE STANISH
EXECUTIVE TRUSTEE
 Current term ending Dec. 31, 2023
 Naperville Park District



ALEX WALLACE, JR.
EMPLOYEE TRUSTEE
 *Current term ending Dec. 31, 2020
 Oswego Community Unit School District 308



WILLIAM STAFFORD
ANNUITANT TRUSTEE
 *Current term ending: December 31, 2020
 Evanston Township High School District 202



*In December of 2020 the results of 2 Employee, 1 Annuitant, and 1 Executive Trustee election will be finalized.

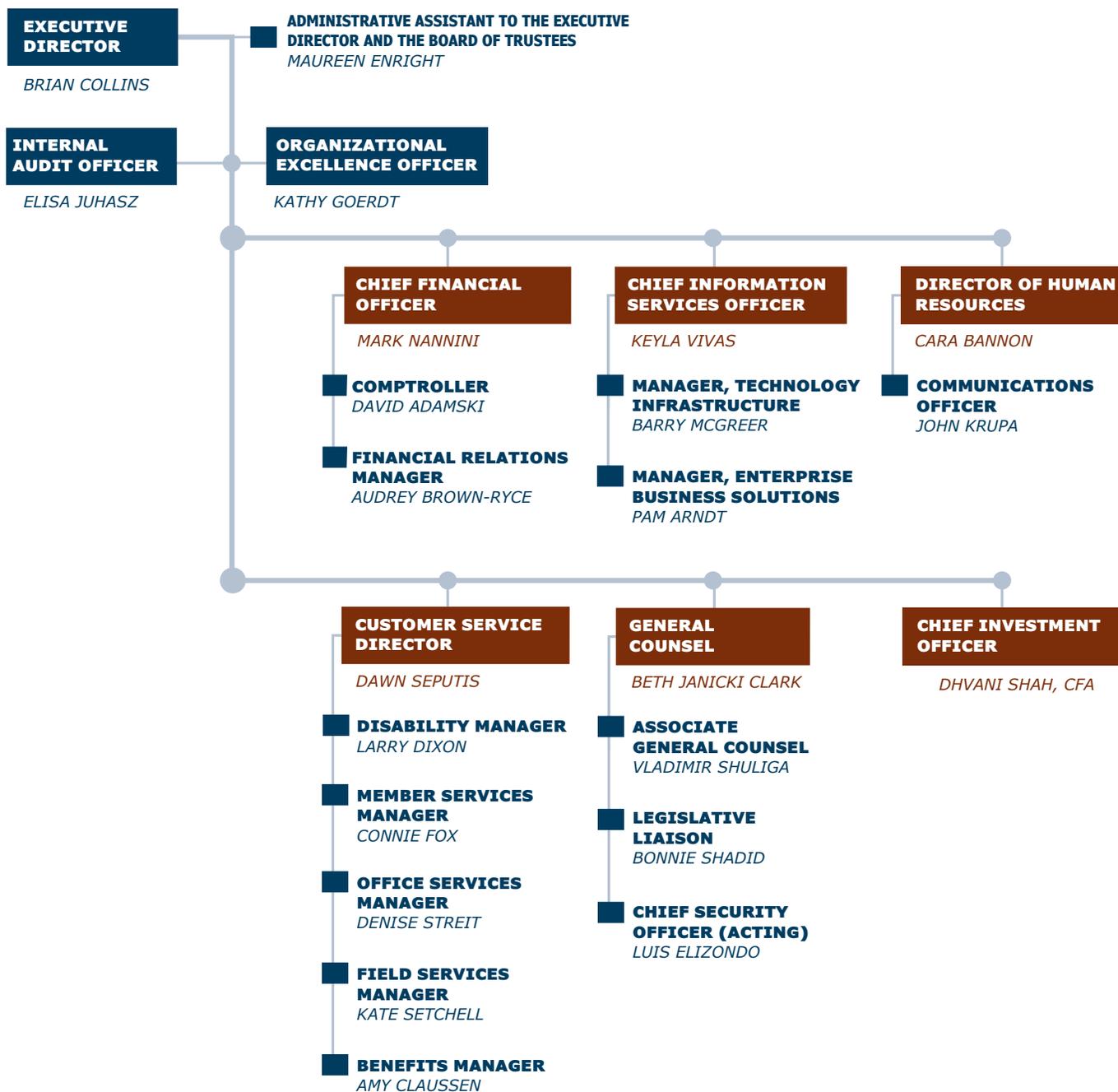
ORGANIZATION CHART

BOARD OF TRUSTEES

CONSULTANTS



STAFF

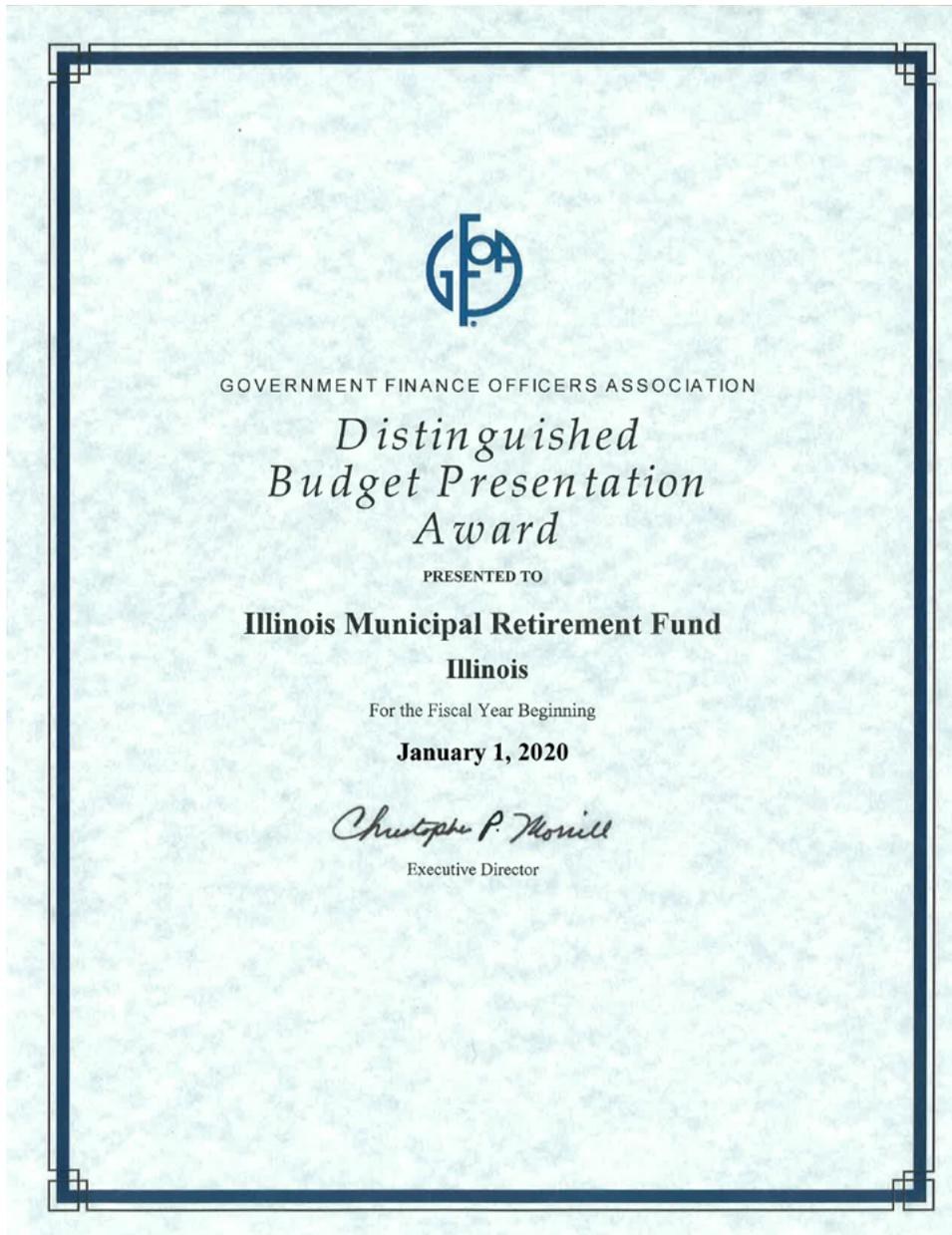


GFOA AWARDS

IMRF takes great pride in its reputation for transparency. To ensure this reputation continues, IMRF seeks feedback from the Government Finance Officers Association (GFOA) through its various award programs.

In 2020, IMRF received the Distinguished Budget Presentation Award for the fifth consecutive year. To achieve the award, IMRF earned outstanding or proficient ratings across all award criteria. This honor showcases IMRF's ongoing commitment to the core values of accuracy and accountability, and to providing the resources required to support members and employers across Illinois.

IMRF will continue to participate in the GFOA awards programs and intends to submit this budget in early 2021.



MISSION, VISION & VALUES

MISSION STATEMENT

To efficiently and impartially develop, implement, and administer programs that provide income protection to the members and beneficiaries on behalf of participating employers, in a prudent manner.

VISION

To provide the highest quality retirement services to our members, their beneficiaries, and employers.

VALUES

Guiding us to **REACH** our Mission and Vision:

R

Respect

Recognizing the worth, uniqueness, and importance of ourselves, our coworkers, and our membership builds collaboration and cooperation.

E

Empathy

Being aware of the feelings of others and how our actions affect them enables us to be responsive to the needs of our membership.

A

Accountability

Accepting responsibility for our actions cultivates the trust of our coworkers, members, and employers.

A

Accuracy

Performing our duties in an accurate and timely manner ensures our members receive the service and benefits to which they are entitled.

C

Courage

Recognizing the need for innovation and being willing to change strengthens our ability to meet future challenges and opportunities.

H

Honesty

Acting in a truthful, ethical, and professional manner builds confidence with our membership and the public.

ORGANIZATIONAL AGILITY: INVESTMENT PORTFOLIO

The pandemic upended the global investment markets. By March 31, 2020, the IMRF investment portfolio had fallen to \$38.5 billion from \$44.8 billion on December 31, 2019. It was the portfolio's most severe decline since the 2008 economic crisis. IMRF adapted to the changing market conditions strategically, and with confidence. By August 31, 2020, the investment portfolio had recovered the more than \$6 billion in losses and stood in positive territory for the year at \$46.1 billion.

Throughout the pandemic, IMRF had the cash available to deliver close to \$200 million in monthly pension payments on time and in full.

BUDGETARY STRUCTURE

IMRF is the administrator of an agent multiple-employer public employee retirement system. In an effort to provide a more informative document, the Budgetary Structure includes an outline of IMRF's funding, business practices, and direction.

- 12** Budget Transmittal Letter
- 19** IMRF Strategic Plan
- 22** Implementation of the Strategic Plan
- 24** Asset Allocation
- 25** Contributions vs. Benefits Paid





November 13, 2020

Board of Trustees
Illinois Municipal Retirement Fund
Oak Brook, Illinois 60523-2337

FORMAL TRANSMITTAL

The Annual Budget for the Illinois Municipal Retirement Fund (IMRF) for the fiscal year January 1 through December 31, 2021, is attached and submitted to the Board of Trustees. The management of IMRF is responsible for the compilation, content, and accuracy of this document. Our goal is to address the defined needs and objectives of the organization, as outlined in the enclosed document. IMRF relies on the interest earned from the Trust to fund its administrative, investment, and operating expenses.

The budget reflects the values and mission of IMRF. The 2021 budget is unique as it presents some COVID 19 protective measures for both 2020 and 2021. During 2020, IMRF staff functioned both from the office and remotely to provide the necessary services to our employers, members and annuitants. Safety measures were taken to protect staff entering the office and the offices has been closed to the general public.

As in previous budgets submitted to the Board of Trustees, this budget addresses the progress towards the completion of the Modernization project known as the “Horizon Project”, aiming for fall of 2022 to go live.

This budget also reflects the shifting of staff to specific departments to address organizational need. The headcount of 223 remains the same for the 2021 budget staffing level. Several positions have been shifted or will be shifted in Internal Audit, Organizational Excellence, Legal and Information Systems areas. The reorganization will lead to improved efficiencies and improved customer service.

In developing this budget, we input data from each operational department of IMRF. This budget reflects our plan to adapt to change while continuing to provide annuitant benefits, employer information, and outstanding service to all stakeholders.

HIGHLIGHTS OF THE 2021 BUDGET

Overall, normal administrative expenses are projected to increase 2.1% from 2020 to 2021. This is a comparison of budgets without the additional items associated with The Horizon Project and Internally Managed Portfolio team. The budget items for these special projects are presented separately to provide a more meaningful comparison of year-to-year changes in the base budget. When including the additional Horizon and Internal Equity Management team costs, administration expenses are projected to increase 3.7%. The 2021 personnel budget reflects 1.0% increase for cost of living and a 1.0% merit increase for staff in 2021.

The 2021 budget reflects budget line items for travel and training throughout the document. The hope is that the pandemic will ease and the world will return to a new normal. If not, these funds will not be spent.

The capital plan includes a decrease of about \$2.2 million over the prior year, which is largely due to a projected decrease in capital purchases related to the Horizon Project, the replacement of IMRF’s pension administration system and the outsourcing

of risk/cyber security management. Not surprisingly, The Horizon Modernization Project remains the main driver of capital expenditures, albeit at lower levels than 2020.

The 2021 Budget reflects a number of changes:

- The Information Services area reflects third party support of 4 programmers for the SGL data conversion for the Horizon project.
- Increase in contractual assistance for third party sequel Programmers to assist the Horizon project.
- Training and travel for 2021 is reflected throughout this budget. If the pandemic restrictions are not loosening in 2021 the funds will not be spent unless virtual activities can take place.
- In several departments, budget expenses are moved to the new areas. This will interrupt the historical comparison of previous year's budgets, but will be noted.
- Increase in overtime budgeted for User Acceptance Testing (UAT) for the Horizon segments.
- The 2021 budget includes various information technology software licenses and consultants in preparation of going live with the Horizon Project in 2022.
- Software development for cyber security system.

PROFILE OF IMRF

IMRF is the administrator of an agent multiple-employer public employee retirement system, which began operations in 1941 in order to provide retirement, death, and disability benefits to employees of local units of government in Illinois.

Members, employers, and annuitants elect eight trustees who govern IMRF. IMRF is separate and apart from the Illinois state government and is not included in the state's financial statements. IMRF now serves 3,025 different employers, 177,809 participating members, 124,170 inactive members, and 138,089 benefit recipients.

FUNDING

IMRF's revenue is derived from three sources: investment earnings, employer contributions, and member contributions. Per state statute, IMRF employers are required to make actuarially required contributions to IMRF.



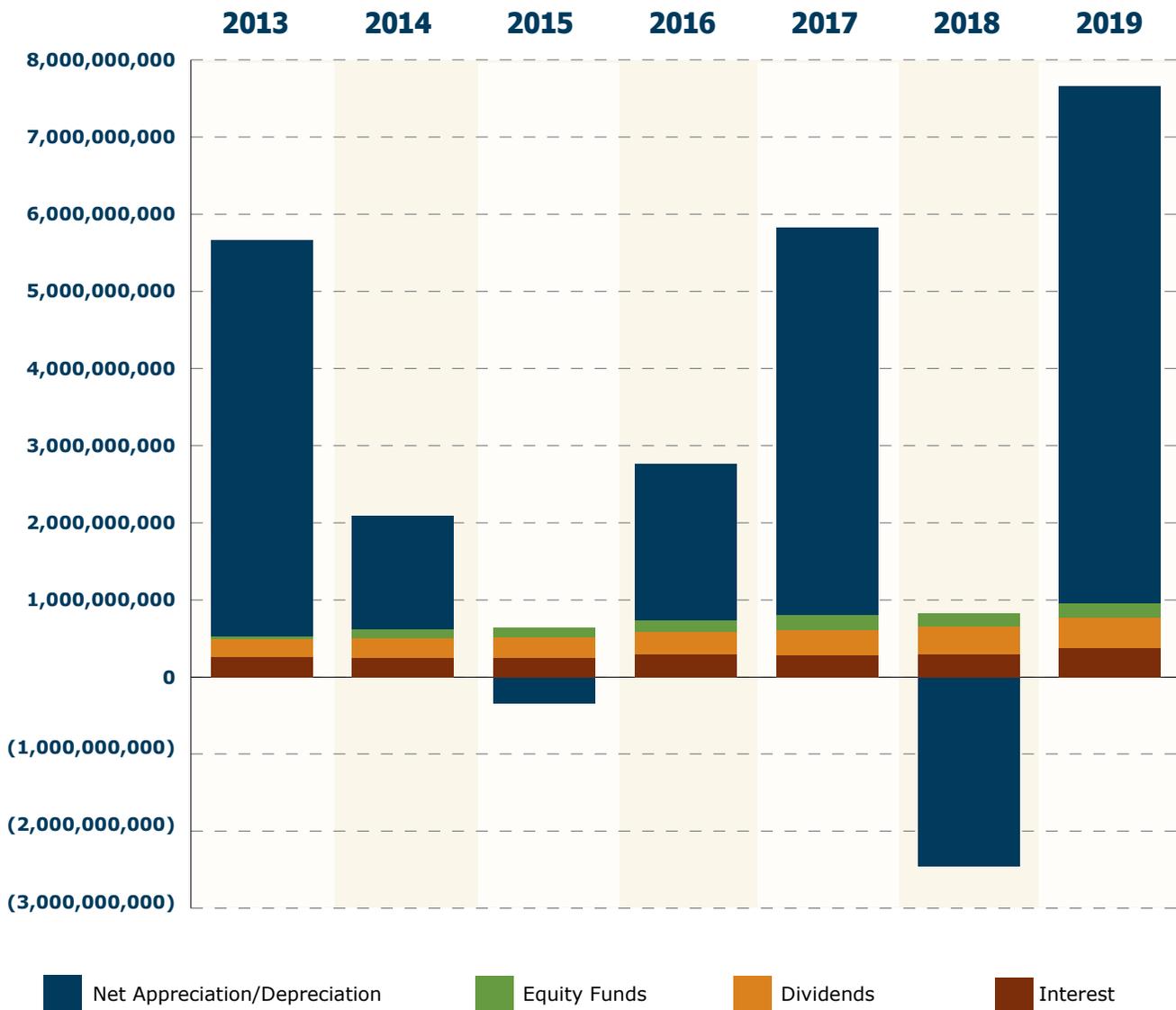
The Revenues by Source section of this document (page 34) presents the details of the funding for IMRF.

INVESTMENTS

The Investment Department is under the direction of the Chief Investment Officer. Currently, the public markets portfolio is managed by 43 professional investment management firms, handling 48 mandates. The private markets portfolio is invested by 56 firms, including 159 separate funds. These firms make investment decisions under the prudent person rule authorized by Article 1 of the Illinois Pension Code and by the Statement of Investment Policy adopted by the IMRF Board of Trustees.

The Investment Department has implemented an internally managed, active US equity portfolio that is managed against the SciBeta United States High-Factor-Intensity Diversified Multi-Beta Multi-Strategy 6-Factor 4-Strategy EW Index and implemented a second active US Large Cap Factor Diversity Portfolio managed against the Goldman Sachs Asset Management US Large Cap Active Beta Factor Diversity Portfolio. Combined, the two Internally Managed Portfolios are approved for up to \$1.25 billion in funding by the Board.

The Trustees employ an investment consultant to monitor and evaluate the investment management firms' performance. Our primary goal is to optimize the long-term total return of IMRF investments through a policy of diversification within a parameter of prudent risk. Wilshire Associates, IMRF's current investment consultant and performance services provider – will continue to provide these services through the end of their contractual commitment on December 31, 2024.



PERSONNEL

Total staffing remains at 223 for both our Oak Brook and Springfield locations. Several positions have been transferred around internally to address operational needs. Our goal is to continue to provide excellent customer service to all our customers while key staff are heavily involved with the Horizon Project, as well as develop the next generation of employees in response to natural attrition of staff as they retire from IMRF.

Department	Headcount			
	2020 Budget Total	2020 Restructure	2021 Additional	2021 Budget Total
HR	5	-	-	5
Administration	2	-	-	2
Organizational Excellence	3	-	-	3
Customer Service	1	-	-	1
Benefits	20	-	-	20
Disability	15	(1)	-	13
Member Services	32	-	-	32
Field Services	12	-	-	13
Finance	28	-	-	28
Internal Audit	8	-	-	8
IS	44	1	-	45
Investment	14	-	-	14
Investment IMP	3	-	-	3
Legal	9	-	-	9
Communications	9	-	-	9
Office Services	18	-	-	18
Total	223	-	-	223

INFORMATION SYSTEMS DEVELOPMENT

2020

IMRF's major 2020 system development priorities focused on:

- Continuing the Horizon Project system implementation, including the creation of four new environments, and the continuation of Phase 4 "Build and Deploy".
- Completing the implementation of enhanced telephony tools to support IMRF's Customer Service Goals.
- Replacing our Cisco core network.
- Implementing Office 365 and migrating email from Exchange Server to Office 365.
- Finalizing site-to-site data replication between Oak Brook and Wood Dale disaster recovery site for open systems data and mainframe backup data.
- Implementing a Generator on-site to ensure business continuity in case of power outages.
- Upgrading Customer Service Management (Site Core) and integrating with COMPASS and IMRF.org.

2021

IMRF's major 2021 system development priorities will focus on:

- Continuing the Horizon Project system implementation, including the creation of two new environments, and the continuation of Phase 4 "Build and Deploy" segments four and five.
- Building two new environments on site for the Horizon implementation, including integration with external services and components. In 2021 we will build the final production environments.
- Complete Disaster Recovery work to improve our ability to meet our Recovery Time Objectives goals including hardware to expand our DR storage capacity as we continue to modernize IMRF's DR technology infrastructure and implement our replication strategies.
- Implementation of telephony tool 'Call Back Assist' to support IMRF's Customer Service Goals.

STRATEGIC PLAN SUMMARY

Our Strategic Plan provides the Fund with a road map for achieving our vision to provide the highest quality retirement services to our members, their beneficiaries, and employers in a cost-effective manner. It guides our efforts to continuously improve our service to our employers and members.

The 2020-2022 Strategic Plan includes elements of the Baldrige Criteria for Performance Excellence to ensure we align our objectives, processes, and resources with our vision. Progress towards meeting our objectives is measured using the following four key results areas on our leadership scorecard:

- Financial Health
- Customer Engagement
- Workforce Engagement
- Operational Excellence

More information about our Strategic Plan is located on page 19 of this document.

JOURNEY OF EXCELLENCE

The IMRF Journey of Excellence is based upon the framework of the Malcolm Baldrige National Quality Award. This award was established by Congress to promote improved quality of goods and services in U.S. companies and organizations. This program is administered both at a state level (Illinois Performance Excellence-ILPEX) and at national level (Malcolm Baldrige National Quality Award-MBNQA). The program identifies and recognizes role-model organizations, establishes the criteria for evaluating improvement efforts, and promotes dissemination and sharing of best practices. Seven categories make up the Baldrige Criteria for Excellence:

- Leadership—Examines how senior executives guide and sustain the organization and how the organization addresses governance, ethical, legal and community responsibilities
- Strategic planning—Examines how the organization sets strategic directions and how it determines and deploys key action plans
- Customer focus—Examines how the organization determines requirements and expectations of customers and markets; builds relationships with customers; and acquires, satisfies, and retains customers
- Measurement, analysis, and knowledge management—Examines the management, use, analysis, and improvement of data and information to support key organization processes as well as how the organization reviews its performance
- Workforce focus—Examines how the organization engages, manages, and develops all those actively involved in accomplishing the work of the organization to develop full potential and how the workforce is aligned with the organization's objectives
- Operations—Examines aspects of how key production/delivery and support processes are designed, managed, and improved
- Results—Examines the organization's performance and improvement in its key business areas: customer satisfaction, financial and marketplace performance, workforce, product/service, and operational effectiveness, and leadership; as well as how the organization performs relative to competitors.

The state program, Illinois Performance Excellence (ILPEX) is a non-profit organization that seeks to help Illinois organizations improve their performance by embracing the Baldrige Criteria for Excellence and aligning their processes to become more efficient and sustainable. IMRF was awarded the Bronze: Commitment to Excellence in 2009, the Silver: Progress towards Excellence in 2012 and 2014, and Gold: Achievement of Excellence 2017. Our ILPEX Gold Award affirmed IMRF's status as a national leader in public pension administration.

Having achieved the highest award designation possible within the state program, IMRF qualified to apply for the national program via the Malcolm Baldrige National Quality Award (MBNQA).

In October 2019, IMRF received the coveted national Baldrige Award. Due to the pandemic the March Awards Ceremony was cancelled.

DEFINED BENEFIT ADMINISTRATION BENCHMARKING ANALYSIS

Annually, IMRF participates in a benchmarking study to further identify potential process improvements. CEM Benchmarking Inc. conducts an annual Defined Benefit Administration Benchmarking Study for public pension systems. IMRF has participated in this benchmarking program since 2001. This program provides insight into benefit administration costs, customer service levels, and industry best practices. Our goal is to provide the highest quality of service at a median cost. In 2020, IMRF's service level scores ranked in the 93th percentile amongst the 44 North American public pensions within the peer group, while our costs per active member and annuitant were \$29 below the peer average of \$122. We will continue our participation in this benchmarking program in 2021.

FINANCIAL POLICIES

Financial policies provide the basic framework for the fiscal management of IMRF. These policies provide guidelines for the evaluation of current activities and proposals for the future. The policies represent long established principles and practices that have guided IMRF in the past, and lead to the financial stability of the organization today. These policies are described in the General Guidelines from the Chief Financial Officer beginning on page 41 of this document.

PERFORMANCE MEASURES

IMRF, in an effort to provide a more informative document includes performance measures for each operational area within the budget. Performance measures are presented to support our Strategic Plan and excellence per the Baldrige criteria.

DEPARTMENT GOALS AND OBJECTIVES

IMRF's goals and objectives are presented for each operational department. The department goals and objectives are identified by each operational unit to provide a better perspective of each area to IMRF overall.

FINANCE AND BUDGET AWARDS

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to IMRF for its Comprehensive Annual Financial Report (CAFR) for the year ended December 31, 2018. An application has been made for the Fiscal Year 2019 CAFR presentation and notice of the award is pending. The Certificate of Achievement for Excellence is a prestigious national award, recognizing conformance with the highest standards for preparation of state and local government financial reports. IMRF has received a Certificate of Achievement for the last 38 consecutive years (Fiscal Years 1980-2018). IMRF also received a Certificate of Achievement for Excellence in Financial Reporting for its Popular Annual Financial Report (PAFR) for the year ended December 31, 2018. IMRF has received the PAFR award 17 times.

Also, in 2020, IMRF received for the sixth straight year the Distinguished Budget Presentation Award from the Government Finance Officers Association (GFOA). IMRF is proud of the 2020 budget document and its contents. We feel that it provides the reader pertinent information about IMRF as an organization, and makes clear the focus and direction of the organization into the future. IMRF will continue to strive to obtain this award on an annual basis.

ACKNOWLEDGMENTS

The production of this document reflects the combine's efforts of IMRF staff under the leadership of the Board of Trustees and the Executive Director, Brian F. Collins. The Finance Department, under the direction of Mark Nannini, compiled the report. We believe this report provides complete and reliable information for making management decisions, for determining compliance with legal provisions, and for determining responsible stewardship for the assets contributed by the members and their employers.

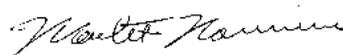
We hope that all users of this budget document will find it both informative and helpful.

The budget document is a culmination of major effort by numerous staff of IMRF as well as the Board. We would like to especially thank the Directors, Managers, Supervisors, John Krupa, Nick Kurz, David Adamski, and Audrey Brown-Ryce, Sharon Brown and Jim Splitt for their help in preparing and assembling this document. On behalf of the management team, we are pleased to present the Fiscal Year 2021 IMRF budget for your consideration.

Respectfully submitted,



Brian Collins
Executive Director



Mark F. Nannini
Chief Financial Officer

STRATEGIC PLAN



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www.imrf.org

November 2020

IMRF Strategic Plan

The Illinois Municipal Retirement Fund Board of Trustees and staff are proud to present our adopted Strategic Plan for 2020-2022. The Strategic Plan includes our Mission, Vision and Values; Strategic Objectives for each of our four Key Result Areas; and our formal planning methodology.

Our Strategic Objectives challenge us to achieve top 10% performance for most Key Result Areas. These objectives are supported by a set of Key Strategies critical to the success of our Plan. The complete list of Strategic Objectives and Key Strategies is included in the enclosed Strategic Plan.

IMRF received an Illinois Performance Excellence Gold Award for Achievement of Excellence in 2017. This prestigious honor not only recognized our organizational excellence, but also provided a comprehensive feedback report to continue our efforts toward fulfilling our Vision. This also allowed us to apply for the national Baldrige award in 2018. In November 2019, IMRF received the Malcolm Baldrige National Quality Award. The Baldrige Framework helps shape the development of our Strategic Plan, which aligns our objectives with the four Key Result Areas of the Fund listed on the following page.

Our Strategic Plan provides the Fund with a road map for meeting the challenges and opportunities in providing the highest quality retirement services to our members, their beneficiaries, and employers. It guides our efforts to continuously improve our service to our 3,025 employers; 177,809 participating members; 138,089 annuitants; 124,170 inactive members; and the taxpayers of Illinois.

We appreciate your interest in IMRF and welcome your feedback.

Brian Collins
Executive Director

EXECUTIVE SUMMARY

IMRF implemented a formal strategic planning process and methodology in 2005 to ensure the IMRF Board of Trustees and staff had a mechanism to plan for the future needs of the Fund. This systematic process facilitates discussion and agreement between the Board of Trustees, staff, and key stakeholders on the appropriate direction for IMRF. Consistent with the spirit of our continuous process improvement program, the process was updated and improved in 2007, 2010, 2013, 2016, and again in 2019.

IMRF has a long history of implementing operational improvements in response to the increasing needs and demands of our stakeholders. These changes allowed the Fund to effectively and efficiently respond to many challenges, including new benefit programs and ever-increasing workloads. Our success continues to be validated through the high marks received on customer satisfaction surveys and through outside benchmarking services.

We expanded our strategic planning process in 2010 to include elements of the Baldrige Criteria for Performance Excellence to ensure we align our objectives, processes, and resources with our Vision. Our application for the 2009 Lincoln Award for Performance Excellence (renamed Illinois Performance Excellence {ILPEX} in 2011) was a logical extension of our continuous process improvement program and provided a new sense of direction for our planning process. The feedback from our additional applications was used to identify 32 key business approaches, which we evaluate and improve. Feedback from our 2018 Baldrige application provided a new overview of our strengths, opportunities for improvement, and an update on the progress we made over the past several years.

While the measures of success that we use for our strategic objectives may change over time, we will strive to achieve top 10% performance for most Key Result Areas. Baldrige recipient organizations often set their overarching strategic objectives to achieve a top 10% ranking in each key area of importance to their stakeholders. We are following that same path. We believe this high level of performance is how we should benchmark ourselves. This is consistent with our Values, and provides a means to assess progress toward realization of our Vision. Our Strategic Objectives force us to think strategically about how we can achieve and/or maintain excellence in each of our Key Result Areas. They provide a target we can aspire to over the three years of this Strategic Plan.

As a critical part of our formal 12-step planning process, the Board of Trustees and staff completed a re-examination and validation of our Mission, Vision, and Values in February 2019. We also completed a comprehensive overview of our external environment, as well as an analysis of our strengths, weaknesses, opportunities, and threats. These analyses resulted in a list of strategic advantages, challenges, and opportunities that helped validate our four Key Result Areas of our Strategic Objectives:

- Financial Health
- Customer Engagement
- Workforce Engagement
- Operational Excellence

Our four Strategic Objectives provide the basis for our 2020-2022 Strategic Plan. Staff developed action plans, including milestones and timelines, for the Key Strategies associated with each of these objectives.

STRATEGIC OBJECTIVES AND KEY STRATEGIES FOR 2020-2022

Our four Strategic Objectives define our approach to realize our Vision, and as such, constitute the focus of our Strategic Plan for 2020-2022. These four inter-related objectives address internal and external strategic advantages, challenges and opportunities. The objectives and corresponding strategies are aligned with our Vision across all key result areas. This integration is critical to the success of our Strategic Plan, as these objectives must be considered as four parts of one plan. The Plan highlights the four Strategic Objectives. The Plan also provides an overview of the Key Strategies designed to support the Strategic Objectives. These Key Strategies will change throughout the three years of the Plan, as some will be completed or combined with another strategy. The Horizon Project (our most important strategic opportunity) will be deployed during the 2020-2022 Strategic Plan cycle. Therefore, we limited the amount of competing initiatives to help ensure the success of this critical project. Listed below are six Key Strategies we will utilize to help us achieve our four Objectives.

2020-2022 STRATEGIC PLAN



Key Result Area: Financial Health

Strategic Objective

To achieve and maintain a funding level that sustains the Plan.

As measured by:

- Achieving top decile funding level on a market-value basis relative to a universe of public pension funds
- Achieving progress toward a 100% funding goal
- Achieving or exceeding a 7.25% annual return over the long term (over 5, 10 and 15 year basis).
- Outperforming the total portfolio benchmark (over 3, 5 and 10 year basis)

Key Strategy

- Utilize portfolio construction tools and principles, including asset liability models, portfolio optimization, cost control, evaluation of various investment program structures, and relevant performance measurements to increase net returns.

Key Result Area: Customer Engagement

Strategic Objective

To foster and maintain engaged members and employers.

As measured by:

- Achieving top decile “American Customer Satisfaction Index” (ACSI) ranking on Cobalt Survey
- Exceeding the 3 NPS Benchmarks (Financial, Business Services and Government) on Member and Employer engagement surveys

Key Strategies

- Implement a Web-Centric Customer Service Delivery Model
- Research Contact Center best practices and strategies

Key Result Area: Workforce Engagement

Strategic Objective

To foster and maintain an engaged workforce.

As measured by:

- Achieving top decile ranking on the Employee Engagement Survey
- Achieving employee turnover levels below averages as measured by CompData Surveys

Key Strategy

- Develop a standardized learning and development experience for staff and leaders

Key Result Area: Operational Excellence

Strategic Objective

To provide world-class customer service at a reasonable cost.

As measured by:

- Achieving top decile “Overall Service Score” ranking for the CEM Benchmarking Survey
- Achieving top decile “American Customer Satisfaction Index” (ACSI) ranking on Cobalt Survey
- Achieving 90% “Overall Satisfaction” ratings on member and employer satisfaction surveys
- Achieving per-member-cost at or below the median of the CEM administrative cost measure

Key Strategies

- Implement the Horizon Project
- Develop and implement an organizational Risk Management Program

IMPLEMENTATION OF THE STRATEGIC PLAN

Action Plans

Each Strategic Objective is assigned sponsorship by an IMRF senior leader. These sponsors identify the appropriate employee who will serve as the single point accountable (SPA) for each Key Strategy associated with that objective. These SPAs are responsible to form teams, develop high level action plans, determine possible budget implications for each strategy, work with their sponsor to obtain resources as needed, lead the implementation of action plans, and provide regular updates to leadership on the progress and status of plans. The action plans for each key strategy are aligned with the overarching Strategic Objective. They also provide a greater level of detail, corresponding timelines and milestones for the actions, and the resources required to implement the strategy. Action plans are continually reviewed and revised to ensure the Strategic Plan remains both relevant and responsive to the needs of the organization and to all our key stakeholders.

Annual Operating Budget

Implementation of the action plans may require some incremental increases in the IMRF administrative budget. The administration of an annual employee engagement survey, an enhanced training program, voice of the customer surveying tools, and additional meeting costs highlight these incremental increases. Costs associated with the Strategic Plan will be included in the administrative budget.

Integration of Strategic Objectives With Leadership Scorecard and Performance Management

There is an adage that “What gets measured gets managed.” We apply this concept to the Strategic Plan to ensure it receives the appropriate attention needed for successful implementation. For each Key Result Area, measures are identified for the Leadership Scorecard. Regular reviews of Leadership Scorecard measures and Action Plan updates enable leadership to track the achievement of action plans and the effectiveness of related key strategies.

We will update the performance goals of senior leadership such that they are aligned with the Strategic Plan. Senior leadership will complete this same exercise for the leadership team. Performance towards completing the Strategic Plan will play an important role in the evaluation of the managers’ performance.

Communication Plan

The Strategic Plan helps drive the culture of IMRF. We emphasize the communication of the Plan to our staff, Board of Trustees, and all stakeholders. Our communication plan is simple, but possesses a systematic approach for spreading our message.

IMRF Staff

A formal introduction of our 2020-2022 Strategic Plan was made to staff in January 2020. The full plan is posted for review on our Intranet. The strategic Objectives continue to be highlighted in staff and leadership meetings. All employees are reminded of our Vision, and gain an understanding of their role in achieving our Strategic Objectives.

Board of Trustees

The Trustees reviewed and validated the Strategic Plan as part of the 2020 Budget document at the November 2019 Board Meeting. We will provide quarterly status updates to the Trustees throughout the three-year cycle of this Plan. Another comprehensive triennial strategic planning process will be completed by staff and the Board in 2022. This will start at the February 2022 Board Meeting with the completion of Step 1: Examine Mission, Vision and Values.

IMRF Stakeholders

We include highlights of the Plan in our Fundamentals newsletter articles and in memos to our employers. We also post our Plan at www.imrf.org.

Board Authorization

The IMRF Board of Trustees and IMRF leadership understand and support the IMRF Strategic Plan for 2020 - 2022 as described in this document.

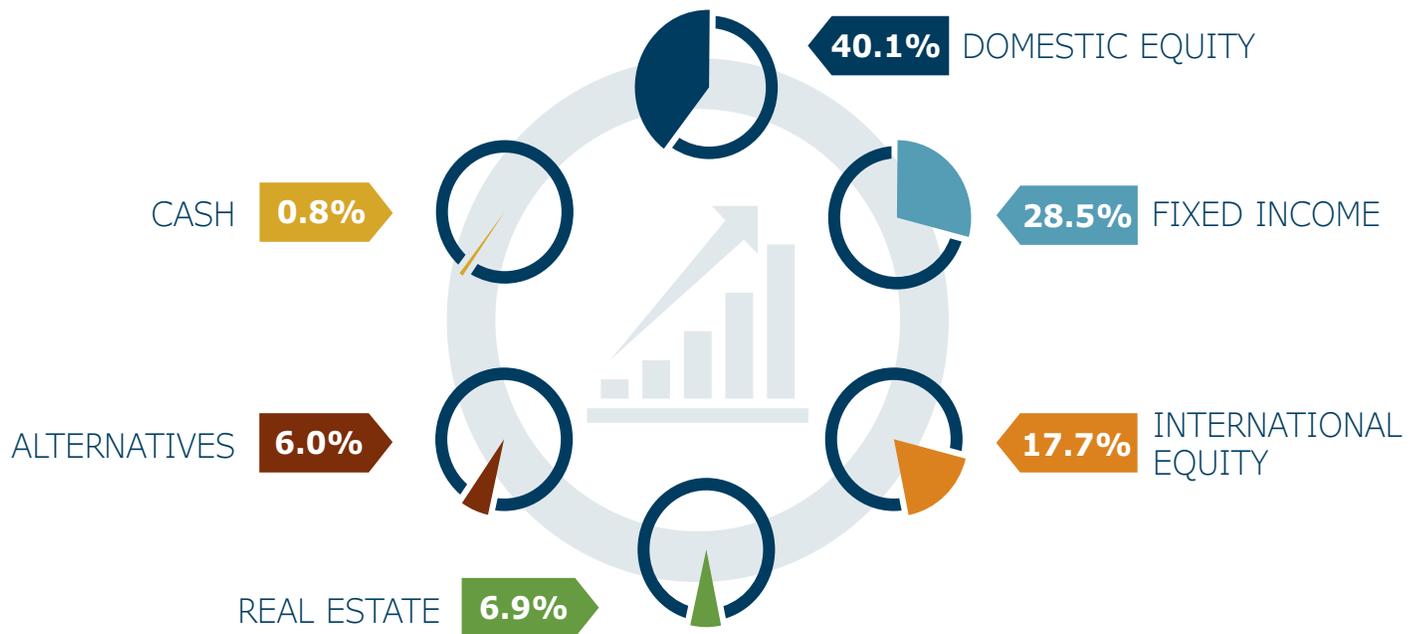
Alex Wallace, Jr.
Board President

Brian Collins
Executive Director

ASSET ALLOCATION

IMRF's public markets portfolio is managed by 43 professional investment management firms, handling 48 mandates. The Fund's private markets portfolio is invested by 56 firms, including 159 separate funds. These firms make investment decisions under the prudent person rule authorized by Article 1 of the Illinois Pension Code and by investment policy guidelines adopted by the IMRF Board of Trustees. IMRF's primary goal is to optimize the long-term total return of its investments through a policy of diversification within a parameter of prudent risk.

ASSET ALLOCATION SUMMARY AS OF JUNE 30, 2020

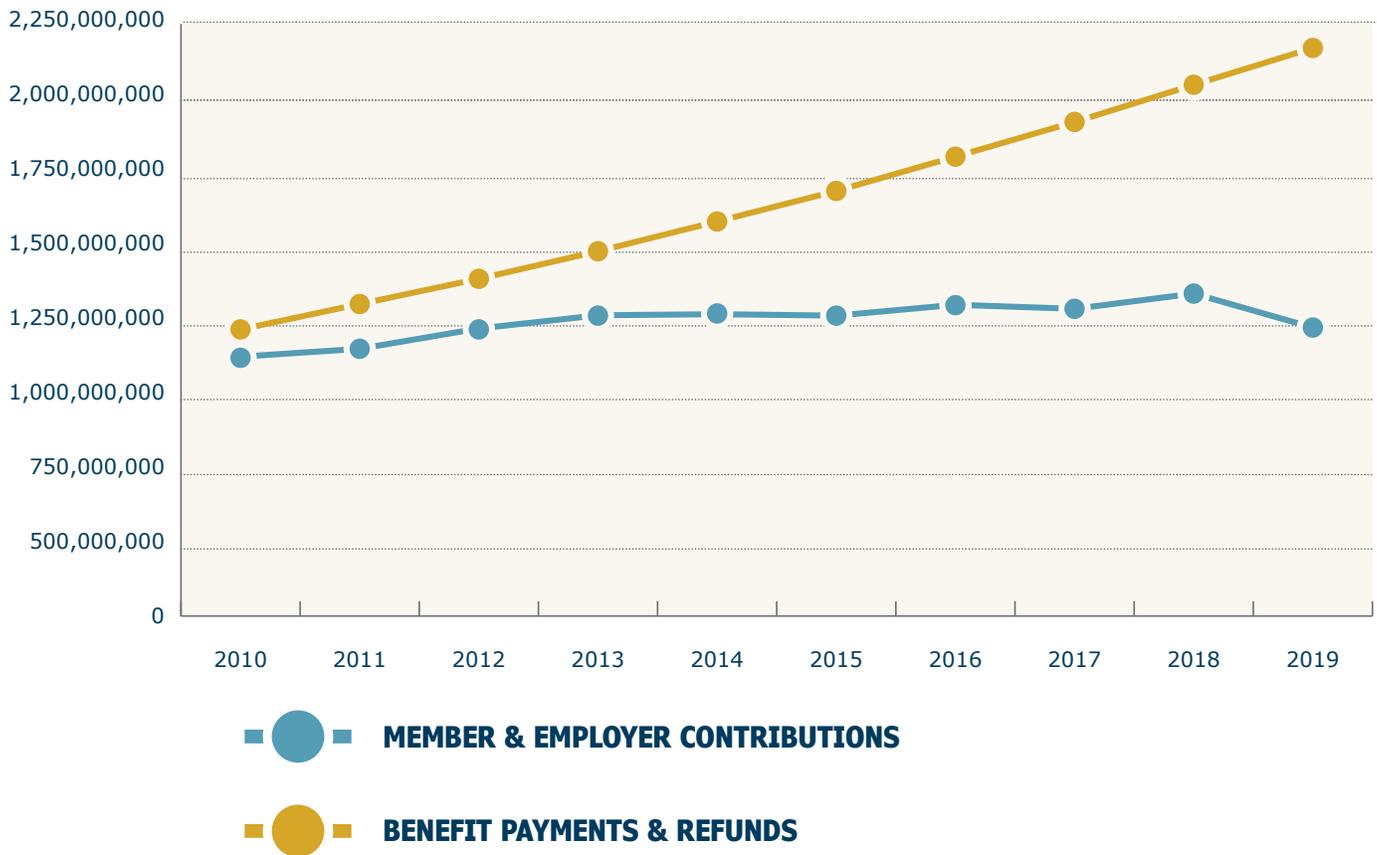


	Market Value in Millions	Target Asset Allocation	Actual Asset Allocation	Variance
Domestic Equity	\$ 17,296	37.0%	40.1%	3.1%
International Equity	7,610	18.0%	17.7%	-0.3%
Fixed Income	12,279	28.0%	28.5%	0.5%
Real Estate	2,973	9.0%	6.9%	-2.1%
Alternative Investments	2,603	7.0%	6.0%	-1.0%
Cash & Cash Equivalents	346	1.0%	0.8%	-0.2%
Total	\$ 43,107	100.0%	100.0%	

*Asset Allocation is updated quarterly online at www.imrf.org.

CONTRIBUTIONS VS. BENEFITS PAID

Year	Member and Employer Contributions	Benefit Payments & Refunds	Member/Employer Net Cash Flow
2010	\$ 1,095,044,263	\$ 1,210,232,111	\$ (115,187,848)
2011	1,128,485,142	1,317,305,714	(188,820,572)
2012	1,214,030,823	1,423,957,664	(209,926,841)
2013	1,269,903,477	1,540,318,362	(270,414,885)
2014	1,274,472,270	1,666,012,340	(391,540,070)
2015	1,268,482,155	1,794,932,867	(526,450,712)
2016	1,314,322,336	1,939,829,996	(625,507,660)
2017	1,297,229,891	2,086,165,717	(788,935,826)
2018	1,361,470,514	2,242,990,155	(881,519,641)
2019	1,218,080,609	2,398,609,135	(1,180,528,526)



Negative cash flow is a common feature of “mature” pension plans with a large number of retirees. Over time, IMRF investment income fills the gap between contributions and payments/refunds.

ORGANIZATIONAL AGILITY: REMOTE WORK

At the onset of the pandemic, IMRF had to close its office spaces in Oak Brook and Springfield. This meant no one but a handful of staff would enter the facility for more than two months.

During this time, IMRF relied on its existing Business Continuity and Disaster Recovery Plan. It provided a framework for operating the fund under these conditions.

By the summer, conditions had changed such that more staff could return to IMRF office spaces. By the fall, on any given day, about 50% of IMRF staff were working in the office, with the remainder working remotely.

In May, during the height of the pandemic, IMRF processed more retirement applications in one month than it did during the same time period the year prior. In an all-staff survey over the summer, 9 out of 10 IMRF employees supported the organization's approach to managing the pandemic.



BUDGETARY FOUNDATION

IMRF gives great consideration to best utilizing its resources to provide plan benefits, employer information, and outstanding service to all stakeholders. The documentation in this section presents a narrative introduction, analysis, and overview of the Fund's financial data.

- 28** Profile of IMRF
- 29** Legislative Update
- 29** Funding
- 29** Appropriations
- 30** Balanced Budget
- 30** Basis of Budgeting
- 30** Budget Policies
- 30** Debt Policy
- 30** Actuarial Methods and Assumptions
- 30** Fund Description and Structure
- 32** Department to Fund Relationship Matrix
- 34** Revenue Schedules
- 35** Employer Contribution Rate Ranges
- 36** Budget Timeline
- 37** Summary of IMRF Benefits
- 42** Summary of IMRF Departments & Workforce
- 43** Funded Status and Funding Progress
- 44** Schedule of Aggregate Funding Progress
- 45** Changes in Fiduciary Net Position

PROFILE OF IMRF

IMRF is the administrator of an agent multiple-employer public employee retirement system. The Illinois State Legislature established IMRF in 1939. IMRF began operations in 1941 in order to provide retirement, death, and disability benefits to employees of local units of government in Illinois. Members, employers, and annuitants elect eight trustees who govern IMRF. IMRF is separate and apart from the Illinois state government and is not included in the state’s financial statements. IMRF now serves 3,025 different employers, 177,809 participating members, and 138,089 benefit recipients.

Employers

	2018	2019
Participating employers	3,010	3,025

The Illinois Pension Code specifies the units of government required to participate in IMRF and the units that may elect to join. Participation by the following units of government is mandatory:

- All counties except Cook,
- All school districts except Chicago and,
- All cities, villages, and incorporated towns with a population over 5,000, other than Chicago, which do not provide Social Security or equivalent coverage for their employees before they reach a population of 5,000.

Other units of government with general taxing powers, such as townships and special districts, may elect to join. Instrumentalities, which include units of government without general taxing powers and not-for-profit organizations, associations, or cooperatives authorized by state statute, may participate. If they meet financial stability requirements. Units that elect to join the system may not under any circumstances terminate their participating employer status as long as they are in existence.

Members *(AS OF DECEMBER 31, 2019)*

Inactive members	2018	2019
Retirees and beneficiaries currently receiving benefits	133,261	138,089
Terminated members entitled to benefits but not yet receiving them	14,086	14,229
Terminated members—non-vested	105,853	109,941
Total inactive members	253,200	262,259
Active members		
Non-vested	90,475	93,890
Vested	86,042	83,919
Total active members	176,517	177,809
Grand Total	429,717	440,068

Employers must enroll employees in IMRF if the employees’ positions meet the qualifications for IMRF membership. There are some exceptions. City hospital employees and elected officials have the option to participate. IMRF does not cover individuals in certificated teaching positions covered by the Illinois Teachers’ Retirement System. Also, IMRF does not generally cover individuals performing police or fire protection duties for employers with local police and fire pension funds. Certain police chiefs may choose to participate as Sheriff’s Law Enforcement Personnel (SLEP) members.

LEGISLATIVE UPDATE

The Illinois Pension Code determines how IMRF operates and administers IMRF benefit plans. IMRF serves its members and employers as a source of information about legislation that affects the pension code and serves as an advocate to represent the interests of members and employers to state lawmakers.

Two bills that affect IMRF passed the General Assembly in 2020:

Public Act 116-136

In the provisions applicable to IMRF, the CARES (Coronavirus Aid, Relief, and Economic Security) Act makes refunds requested for a “coronavirus-related” purpose exempt from the 10% early withdrawal penalty. It also sets the default withholding rate at 10% of the taxable amount (instead of the usual 20%) for refunds taken under these provisions and allows members to choose to have no tax withheld. It does not make any changes to eligibility for refunds. It is available for all members whose refund check is dated between January 1, 2020 and December 31, 2020.

Public Act 116-94

In the provisions applicable to IMRF, it increased the age from 70 ½ to 72 for required minimum distributions (RMD), when inactive members who are not receiving a benefit must begin taking distributions. It is applicable to all RMD required to be made after December 31, 2019 for members who reach age 70 ½ after that date.

FUNDING

IMRF’s actuary uses a five-year smoothed market-related value with a 20% corridor to determine the actuarial value of assets. The smoothing is intended to prevent extreme volatility in employer contribution rates due to short-term fluctuations in the investment markets. For the December 31, 2019 valuation, the aggregate actuarial value of assets was \$42.9 billion. The aggregate actuarial liability for all IMRF employers was \$47.4 billion. The aggregate actuarial funding ratio is currently 90.7% (an increase from the 2019 ratio of 90.0%). This takes into account the five-year smoothing of investment returns utilized by the actuary. If the market value of assets is used (i.e., no actuarial smoothing), the aggregate funding ratio is 95.1% as of December 31, 2019, an increase from 85.4% as of December 31, 2018. As of December 31, 2019, IMRF’s market-based funding value change was lower than the actuarial funding value since there were \$2.1 billion of unrecognized investments losses, which will be reflected in the 2020 through 2023 period in keeping with the five-year smoothing technique discussed previously. The preceding ratios are for the Fund as a whole. Under the Illinois Pension Code, each employer funds the pensions for its own employees. Funding ratios for individual employers and individual plans vary widely. IMRF members can look with a sense of security to the net asset base since these assets are irrevocably committed to the payment of their pensions when they retire. The actuary has determined that the present net asset base, expected future contributions, and investment earnings thereon are sufficient to provide for full payment of future benefits under the level payroll percentage method of funding. The funding policy was last reviewed by the IMRF Board of Trustees in December 2018 and new mortality tables were adopted for the 2018 valuation. The 2018 actuarial valuation reflected a lowering of the assumed investment rate of return from 7.5% to 7.25%.

APPROPRIATIONS

IMRF does not receive any funds that are subject to legislative appropriation by the Illinois State Legislature.

As an agent multiple employer pension fund, the assets and liabilities of each employer remain with that employer until a member retires. The assets of one employer cannot be used to pay the liabilities of another employer. Member and employer contributions (assets) are combined for investment purposes, but maintained separately by employer for accounting purposes. Administrative expenses are netted from investment gains.

Appropriations	2020	2019	2018	2017	2016
Appropriation by Year	\$0	\$0	\$0	\$0	\$0

BALANCED BUDGET

IMRF does not employ governmental fund accounting when preparing the annual budget. IMRF does not operate under a balanced budget approach and pays the costs of administering the plan from investment income. The Board of Trustees sets and monitors spending levels each fiscal year, as well as approves IMRF's annual budget.

BASIS OF BUDGETING

The financial statements are prepared on an accrual basis in accordance with Generally Accepted Accounting Principles (GAAP). Employer and member contributions are recognized in the period in which the member provides service. Benefits and refunds are recognized when due, and payable in accordance with the terms of the plan.

IMRF prepares its budget using the accrual basis of accounting. It recognizes member and employer contributions as revenues in the month member earnings are received in accordance with the provisions of the Illinois Pension Code. Benefits and refunds are recognized as an expense when payable. Expenses are recorded when the corresponding liabilities are incurred regardless of when payment is made.

BUDGET POLICIES

- A one-year budget is presented each year to the Board of Trustees for approval.
- The budget should focus on implementing the current Strategic Plan.
- Fiscal prudence should be tempered by the need to successfully and effectively implement current programs and initiatives.
- Capital projects not started or completed in the current year need to be resubmitted in the next year's budget, and will be subject to re-prioritization and possible elimination.
- Re-allocation of expenditures is permissible with the approval of the Chief Financial Officer.
- Amendments to the budget need to be approved by the Board of Trustees.

DEBT POLICY

IMRF carries no current debt obligations or issuances of any type, and does not anticipate incurring debt in the near future. IMRF's current Board does not allow for the issuance of any debt nor is the issuance of debt supported by the Illinois Pension Code.

ACTUARIAL METHODS AND ASSUMPTIONS

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan member to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities consistent with the long-term perspective of the calculations.

In the December 31, 2019 actuarial valuation, the aggregate entry age normal actuarial cost method was used. The actuarial assumptions included a 7.25% investment rate of return which includes a 2.5% price inflation component. Payroll growth is assumed to be 2.5%. The unfunded actuarial accrued liability is being amortized as a level percentage of projected payrolls over a closed 22-year period.

FUND DESCRIPTION AND STRUCTURE

IMRF is a fiduciary trust fund established by the Illinois state legislature to provide pension, disability, and death benefits to eligible employees of participating employers. Fiduciary funds are used to report assets held in a trustee capacity on behalf of others. The fund maintains the following reserve accounts under the trust to account for member and employer contributions, benefits payments, and investment income.

Member Reserve

The member reserve accounts for retirement contributions paid monthly by eligible members. Member contributions are 4.5% for the Regular plan and 7.5% for the SLEP and ECO plans. Contributions from members to buy back prior service or military service are amassed in this reserve as well. The reserve is also used to accumulate member contributions to the Voluntary Additional (VA) plan. Refunds of member contributions are deducted from this reserve. Beginning in 2019, members' balances are granted 7.25% interest at year end based on their opening balance of the fiscal year. The interest is accounted for in this reserve as well.

Employer Reserve

The employer reserve accounts for retirement contributions paid monthly by participating employers. Each employer has a unique contribution rate calculated annually by IMRF's actuary to cover the retirement costs for their participating employees. Beginning in 2019, employers' balances are granted 7.25% interest at year end based on their opening balance of the fiscal year. The interest is accounted for in this reserve as well. In addition, the employer reserve accounts for residual investment income or loss distributed annually.

Annuitant Reserve

The annuitant reserve accounts for the member and employer contributions once a member retires. Member contributions and accumulated interest are transferred in from the member reserve. The difference between the present value of the annuity and the member contributions and interest are then transferred from the employer reserve. The annuitant reserve also accounts for members who are on permanent disability. The present value of the disability is transferred in from the disability reserve. Monthly benefit payments are deducted from this reserve. Beginning in 2019, annuitant balances are granted 7.25% interest at year end based on their opening balance of the fiscal year. The interest is accounted for in this reserve as well.

Supplemental Reserve

The supplemental reserve accounts for monthly employer contributions at a rate of 0.62% of payroll. The supplemental benefit is paid out of this reserve each July to annuitants receiving a benefit for the preceding 12 months. Interest is not granted on this reserve.

Disability Reserve

The disability reserve accounts for monthly employer contributions for temporary disability. The contribution rate is set annually at a rate to cover the estimated benefit payments for the year. For 2020 the rate is 0.09% of payroll. Temporary disability benefit payments are deducted from this reserve. For members who are granted permanent disability, the present value of the annuity is transferred from this reserve to the annuitant reserve. Interest is not granted on this reserve.

Death Reserve

The death reserve accounts for employer contributions for lump sum death benefits. The contribution rate is set annually at a rate to cover the estimated benefit payments for the year. For 2020 the rate is 0.15% of payroll. Interest is not granted on this reserve.

Earnings & Experience Reserve

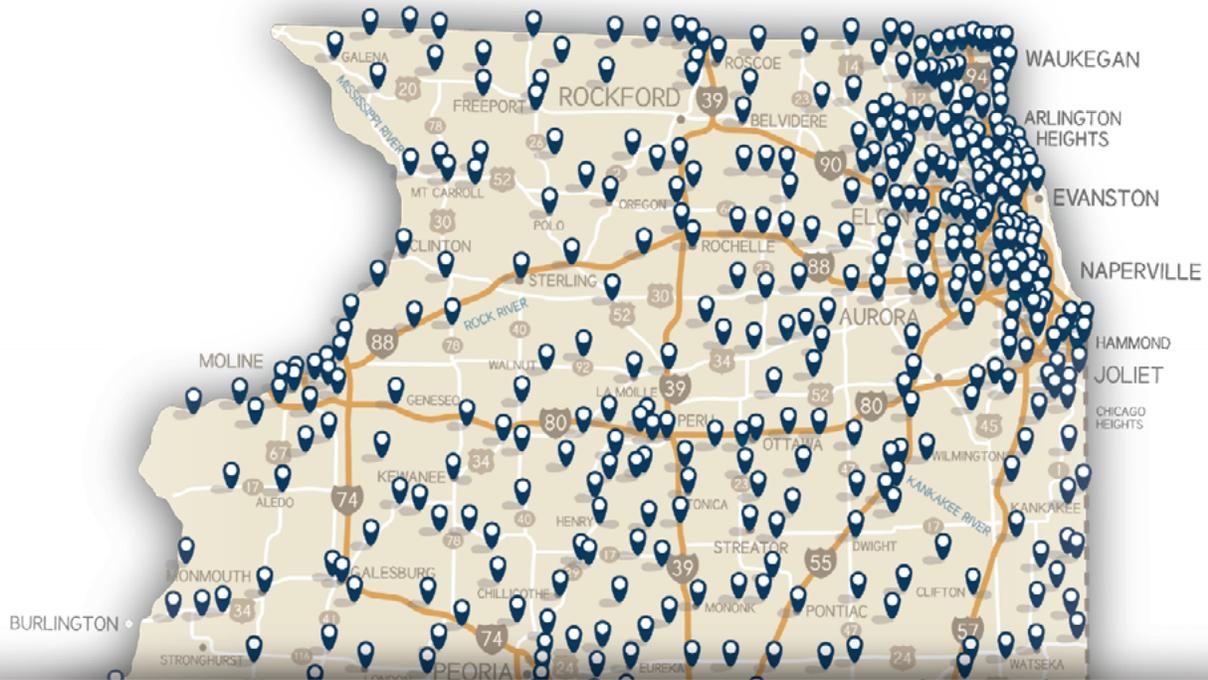
The earnings & experience reserve accounts for the accumulation of investment income for the fiscal year as well as payment of investment and administrative expenses. Interest granted to the member, employer, and annuitant reserves is also deducted from this reserve. Any remainder is credited to the employer reserve as residual income. If the reserve ends up with a negative balance at year end, the employer reserve is charged with the residual loss.

For a more detailed description of IMRF benefits, please see pages 37-41.

Department to Fund Relationship Matrix

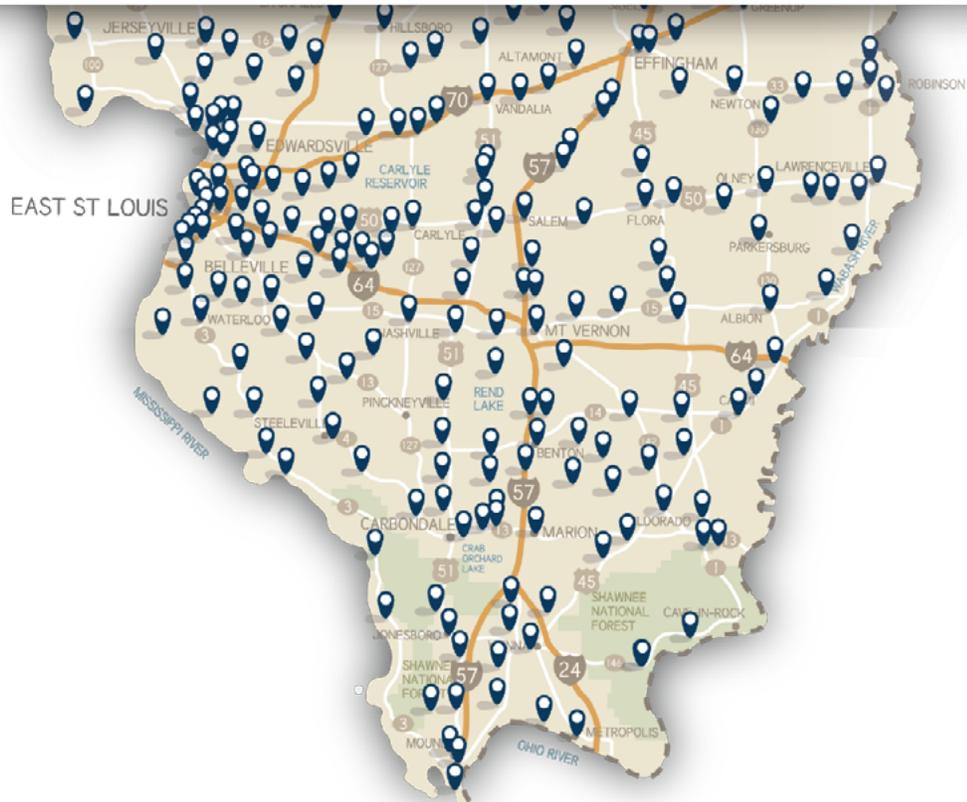
The matrix below correlates the relationship between IMRF's reserves under its sole fund to each organizational department:

	IMRF Fiduciary Trust Fund						
	Member Reserve	Employer Reserve	Annuitant Reserve	Supplemental Reserve	Disability Reserve	Death Reserve	Earnings & Experience Reserve
Administration							√
Benefits			√			√	
Board of Trustees			√		√	√	√
Communications	√	√	√	√	√	√	√
Customer Service	√	√	√	√	√	√	√
Disability			√		√		
Field Services	√	√	√	√	√	√	
Finance	√	√	√	√	√	√	√
Human Resources							√
Information Services	√	√	√	√	√	√	√
Internal Audit	√	√	√	√	√	√	√
Investment							√
Investment IEM							√
Legal	√	√	√	√	√	√	√
Member Services	√	√	√	√	√	√	
Office Services	√	√					√
Organizational Excellence							√



IMRF NOW SERVES

3,025 DIFFERENT EMPLOYERS,
177,809 PARTICIPATING MEMBERS,
 AND **138,089** BENEFIT RECIPIENTS.

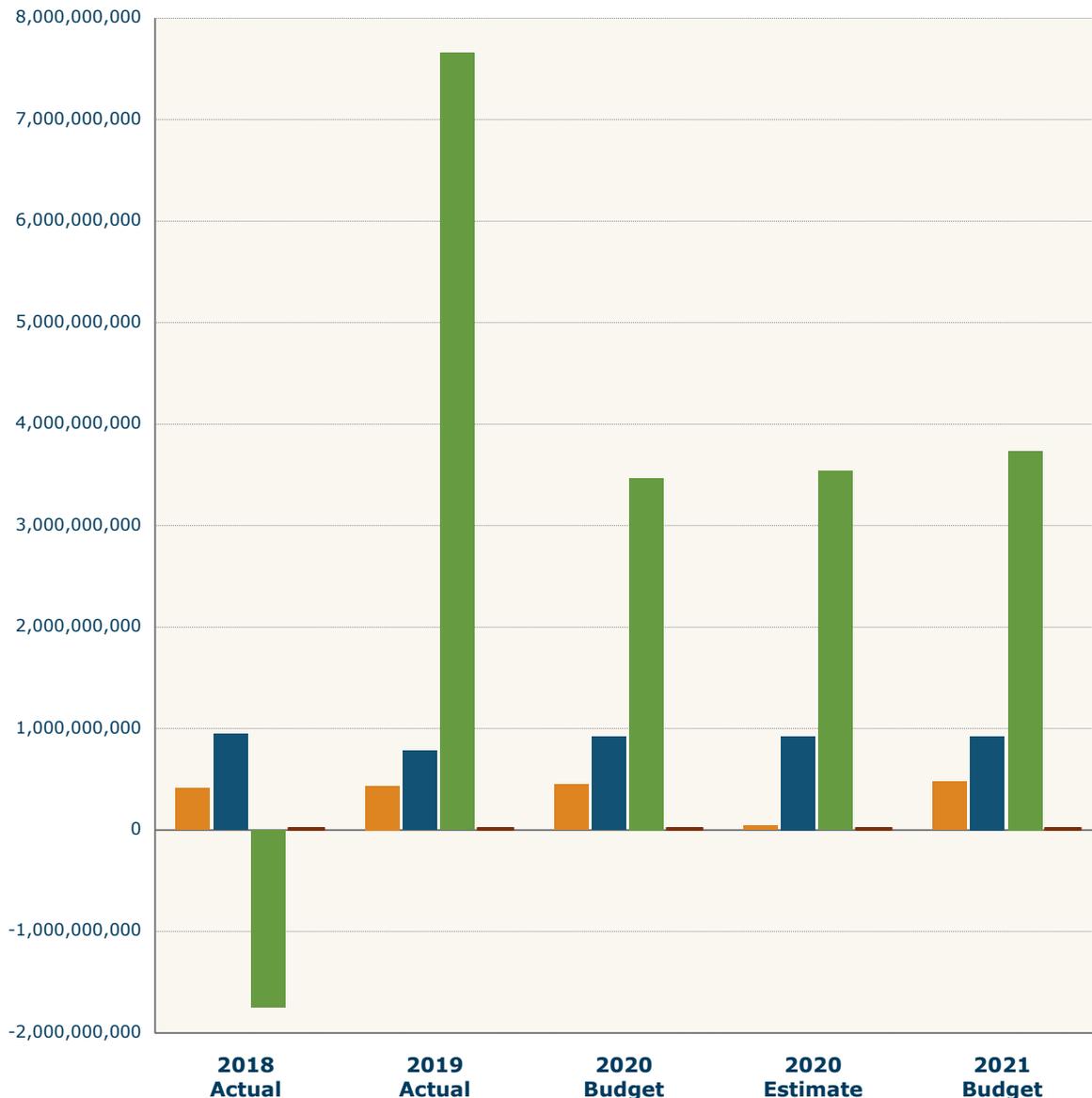


REVENUE SCHEDULES

IMRF employers are required by law to make contributions on a monthly basis to support IMRF benefits. IMRF employers have a long history of commitment to remitting the required contributions. If an employer fails to make the required contributions, IMRF has the statutory authority to enforce payment. IMRF can intercept funds due an employer from the State Comptroller or real estate taxes due an employer from the County Treasurer.

Revenues to IMRF include member and employer contributions based on the reported wages from the 177,809 active members reported from 3,025 employers. Investment income is projected at 7.75% (gross of fees) investment return target.

	2018 Actual	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Member Contributions	\$413,901,691	\$437,930,911	\$451,052,815	\$45,231,406	\$475,856,283
Employer Contributions	947,568,823	780,149,698	919,218,871	925,359,967	924,360,709
Investment Income	(1,747,217,132)	7,659,834,969	3,468,358,681	3,538,568,311	3,737,156,479
Other Income	13,850	15,300	10,000	7,500	10,000
Total	\$(385,732,768)	\$8,877,930,878	\$4,838,640,367	\$4,509,167,184	\$5,137,383,471



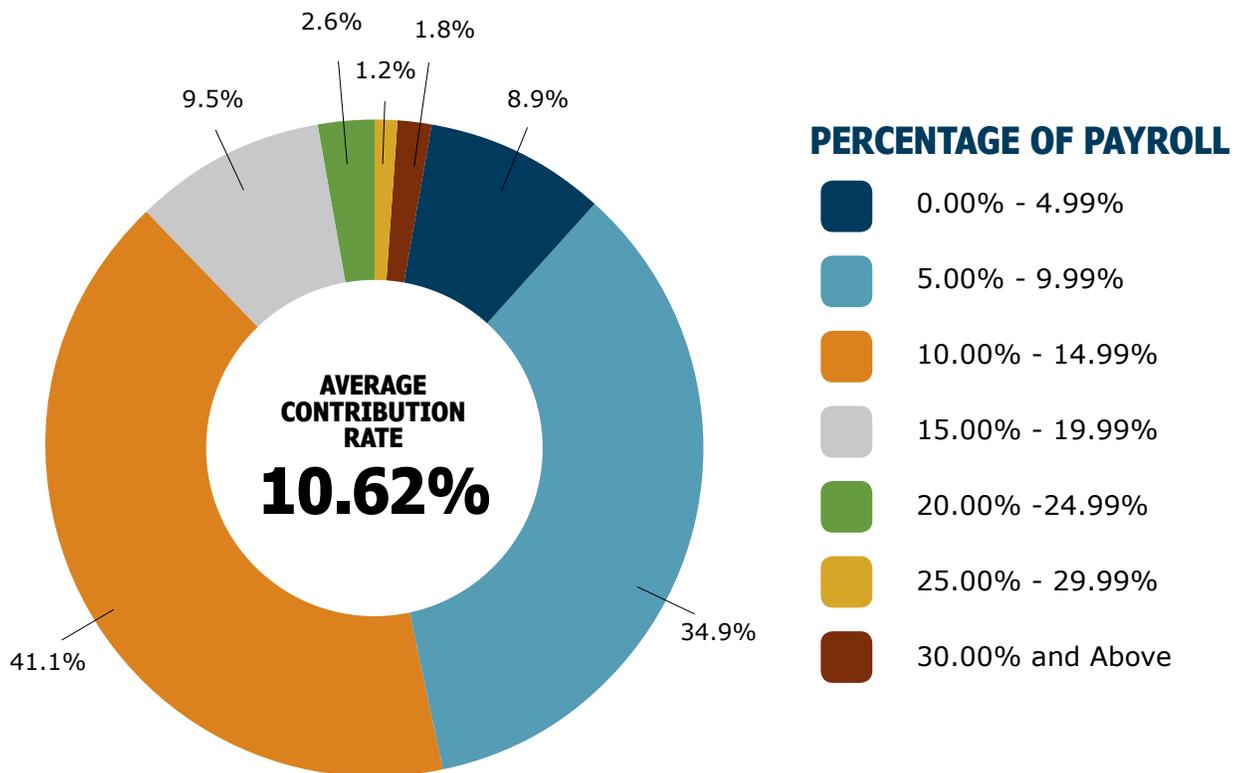
2021 EMPLOYER CONTRIBUTION RATE RANGES

Expressed as a percentage of payroll

Percentage of Payroll	Percent of Employers	Regular Plan	SLEP Plan	ECO Plan	Total*
0.00% - 4.99%	8.9%	289	8	2	299
5.00% - 9.99%	34.9%	1,160	12	1	1,173
10.00% - 14.99%	41.1%	1,259	121	1	1,381
15.00% - 19.99%	9.5%	257	34	28	319
20.00% -24.99%	2.6%	62	22	2	86
25.00% - 29.99%	1.2%	23	17	1	41
30.00% and Above	1.8%	25	5	32	62
	100.0%	3,075	219	67	3,361*

*Differs from the total number of participating employers because some employers participate in multiple IMRF pension plans.

2020 Annual Contribution Rates



2021 BUDGET TIMELINE

2021 Administrative expenses, direct investment expenses, and capital budget schedule.

7/24/2020	Initial staffing requests and 2021 Budget assumptions finalized by Executive Director.
7/27/2020 thru 7/31/2020	Finance department present Budget workshops for IMRF staff. Scheduled for July 27 @ 2:00 p.m. and July 31 @ 10:00 a.m.
8/31/2020	Identification of 2020 projects to budget again in 2021. Submit necessary support to the Finance Department.
9/25/2020	2021 Budget submittals due to Finance Department.
9/27/2020 thru 10/2/2020	Finance Department reviews budget submittals with respective departments.
10/7/2020 thru 10/11/2020	Executive Director reviews department proposed 2021 Projects and budgets overall budget with comparisons to prior year actual amounts, current year estimates and prior year budget.
10/4/2020 thru 10/16/2020	Finance and Communications prepares 2021 Budget document.
10/22/2020 thru 10/27/2020	Final review of proposed 2021 projects and Budget document by Directors.
11/5/2020	Distribution of proposed 2021 Projects and Budget document to Board of Trustees.
11/13/2020	Presentation of Compensation Report and Health Insurance Report to the Board of Trustees
11/13/2020	Presentation of 2021 Projects and Budget document to the Board of Trustees

SUMMARY OF BENEFITS

This is a brief plan description of IMRF benefits. Additional conditions and restrictions may apply. A complete description is found in Article 7 of the Illinois Pension Code.

General

IMRF serves 3,025 employers including cities, villages, counties, school districts, townships, and various special districts, such as parks, forest preserves, and sanitary districts. Each employer contributes to separate accounts to provide future retirement benefits for its own employees.

Employees of these employers are required to participate if they work in an IMRF-qualified position. An IMRF-qualified position is one that is expected to equal or exceed the employer's annual hourly standard; the standard is either 600 or 1,000 hours a year.

IMRF has three benefit plans. The vast majority of IMRF members participate in the Regular plan. The Sheriff's Law Enforcement Personnel (SLEP) plan is for sheriffs, deputy sheriffs, and selected police chiefs. Forest preserve districts may adopt the SLEP plan for their law enforcement personnel. Counties could adopt the Elected County Official (ECO) plan for their elected officials prior to August 8, 2011. The ECO plan was closed to new participants after that date. After a county adopted the ECO plan, participation was optional for the elected officials of that county.

All three IMRF benefit plans have two tiers. Tier 2 benefits are lower than Tier 1, and cost about 40 percent less to provide. All IMRF members initially hired on or after January 1, 2011, are in Tier 2.

Both the member and the employer contribute toward retirement benefits. Members contribute a percentage of their salary, as established by the Pension Code. The percentage depends on the plan in which the member participates. Regular members contribute 4.5%; SLEP and ECO members contribute 7.5%. Members also have the option of making voluntary after-tax contributions up to 10% of their salary. Employer contribution rates are actuarially calculated annually for each employer. (Beginning in 2010, employers were given the option to select a contribution rate less than the actuarial required contribution rate if the current year's actuarial required contribution rate was more than 10% higher than the prior year's rate.) Employers pay most of the cost for member and survivor pensions and all of the cost for supplemental retirement, death, and disability benefits. All contributions are pooled for investment purposes. Since 1982, investment returns account for 64% of IMRF's revenue.

Vesting

Tier 1

Members are vested for pension benefits when they have at least eight years of qualifying service credit. SLEP members are vested for a SLEP pension when they have at least 20 years of SLEP service credit. SLEP members with more than eight years of service, but less than 20 years of SLEP service, will receive a Regular pension. Revised ECO members (those who joined the ECO plan after January 25, 2000) are vested with eight or more years of ECO service credit in the same elected county position. Revised ECO members with eight years of service, but less than eight years in the same elected county office, will receive a Regular pension.

Tier 2

Members are vested for pension benefits when they have at least ten years of qualifying service credit. SLEP members are vested for a SLEP pension when they have at least ten years of SLEP service credit. ECO members (those who joined the ECO plan after January 1, 2011, and before August 8, 2011) are vested with ten or more years of total service credit with at least eight years in the same elected county position. ECO members with at least ten years of total service credit, but less than eight years of service in the same elected county office, will receive a Regular pension.

Refunds

Non-vested members who stop working for an IMRF employer can receive a lump sum refund of their IMRF member contributions. Vested members can receive a lump sum refund of their IMRF member contributions if they stop working for an IMRF employer prior to age 55, or 62 for Tier 2 members. Vested members age 55 or older (62 or older for Tier 2 members) may receive separation refunds if the member rolls over the refund into another defined benefit retirement plan for the purpose of purchasing service credit.

Members who retire without an eligible spouse (married to or in a civil union with the member at least one year before the member terminates IMRF participation) may receive a refund of their surviving spouse contributions with interest or an annuity.

If, upon a member's death, all of the member contributions with interest were not paid as a refund or pension to either the member or his or her spouse, the beneficiary will receive any balance in the member's account.

Pension Calculations

A Regular IMRF pension is:

- 1-2/3% of the final rate of earnings for each of the first 15 years of service credit, plus
- 2% for each year of service credit in excess of 15 years.

The maximum pension at retirement cannot exceed 75% of the final rate of earnings.

A SLEP pension is:

- 2-1/2% of the final rate of earnings for each year of service.

The maximum pension at retirement cannot exceed 80% (75% for Tier 2) of the final rate of earnings.

An ECO pension is:

- 3% of the final rate of earnings for each of the first eight years of service, plus
- 4% for each year of service between eight and 12 years of service, plus
- 5% for years of service credit over 12.

The maximum pension at retirement cannot exceed 80% (75% for Tier 2) of the final rate of earnings.

A money purchase minimum pension is provided if it exceeds the normal formula amount. The money purchase minimum is the amount that may be purchased by 2.4 times the member's applicable accumulated contributions, including interest thereon.

A reversionary pension option is provided to members at retirement. This option permits the member to revert a portion of his pension to one other person. This election is irrevocable.

An IMRF pension is paid for life.

Final Rate of Earnings (FRE)

Tier 1

The final rate of earnings for Regular and SLEP members is the highest total earnings during any 48 consecutive months within the last 10 years of IMRF service, divided by 48, or the total lifetime earnings divided by the total lifetime number of months of service, whichever is higher. The final rate of earnings for ECO members is the annual salary of the ECO member on the day he or she retires. For Revised ECO members, the final rate of earnings is the highest total earnings during any 48 consecutive months within the last 10 years of IMRF service, divided by 48, for each office held.

Tier 2

The final rate of earnings for Regular and SLEP members is the highest total earnings during any 96 consecutive months within the last 10 years of IMRF service, divided by 96, or the total lifetime earnings divided by the total lifetime number of months of service, whichever is higher. For ECO members who joined the plan after January 1, 2011, and before August 8, 2011, the final rate of earnings is the highest total earnings during any 96 consecutive months within the last 10 years of IMRF service, divided by 96, for each office held.

Pensionable earnings were initially capped at \$106,800, which have increased annually beginning in 2012 by 3% or one-half of the increase of the Consumer Price Index, whichever is less. The pensionable earnings cap in 2020 is \$115,928.92 and for 2021 is \$116,740.42. For Tier 2 SLEP members, overtime compensation is excluded from pensionable earnings.

Retirement Eligibility

Tier 1

Normal retirement for an unreduced pension is:

- Age 60 with eight or more years of service or 35 or more years of service at age 55,
- Age 50 with 20 or more years of SLEP service for members with SLEP service,
- Age 55 with eight or more years of service for members with ECO service, or
- Age 55 with eight or more years of service in the same elected county office for members with Revised ECO service.

Regular members may retire as early as age 55 with a reduced pension. The reduction is the lesser of:

- 1/4% for each month the member is under age 60, or
- 1/4% for each month of service less than 35 years.

Tier 2

Normal retirement for an unreduced pension is:

- Age 67 with ten or more years of service or 35 or more years of service at age 62,
- Age 55 with ten or more years of SLEP service for members with SLEP service, or
- Age 67 with ten or more years of service in the same elected county office for members with ECO service.

Regular members may retire as early as age 62 with a reduced pension. The reduction is the lesser of:

- One-half percent for each month the member is under age 67, or
- One-half percent for each month of service less than 35 years.

SLEP members may retire as early as age 50 with a reduced pension. The reduction is one-half percent for each month the member is under age 55.

Service Credit

Service credit is the total time under IMRF, stated in years and fractions. Service is credited monthly while the member is working, receiving IMRF disability benefits or on IMRF's Benefit Protection Leave. For revised ECO members, the ECO benefit formula is limited to service in an elected office.

Members may qualify for a maximum of one year of additional service credit for unused, unpaid sick leave accumulated with the last employer. Members who retire from a school district may utilize unused sick leave from all school district employers. This additional service credit applies only for members leaving employment for retirement. The service credit is earned at the rate of one month for every 20 days of unused, unpaid sick leave or fraction thereof.

IMRF is a participating plan under the Reciprocal Act, as are all other Illinois public pension systems, except local police and fire pension plans. Under the Reciprocal Act, service credit of at least one year may be considered together at the date of retirement or death for the purpose of determining eligibility for and amount of benefits. However, for teacher aides who meet certain criteria, service credit of less than one year may be considered in determining benefits under the Reciprocal Act.

Post-retirement Increases

Tier 1

Members in all plans receive an annual 3% increase based upon the original amount of the annuity. The increase for the first year is prorated for the number of months the member was retired.

Tier 2

Members in all plans receive an annual increase based upon the original amount of the annuity of 3% or one-half of the increase in the Consumer Price Index, whichever is less. For Regular and ECO members the annual increases do not begin until the retiree reaches the age of 67 or after 12 months of retirement, whichever is later. For SLEP members the increases begin at age 60 or after 12 months of retirement, whichever is later.

Early Retirement Incentive (ERI)

IMRF employers may offer an Early Retirement Incentive (ERI) program to their employees who are over 50 (57 for Tier 2 Regular and ECO members) years of age and who have at least 20 years of service credit. Eligible members may purchase up to five years of service credit and age. Employers must pay off the additional ERI liability within 10 years. Subsequent ERI programs may be offered by an employer only after the liability for the previous ERI program is paid. An employer may only offer an ERI program once every five years.

Supplemental Retirement Benefits

Each July, IMRF provides a supplemental benefit payment to IMRF retirees and surviving spouses who have received IMRF pension payments for the preceding 12 months. The supplemental benefit payment amount will vary depending on the dollar amount to be distributed and the dollar amount of the benefits of persons eligible.

Disability Benefits

Regular and SLEP members are eligible for a maximum of 30 months of temporary disability benefits if they:

- Have at least 12 consecutive months of service credit since being enrolled in IMRF,
- Have at least nine months of service credit in the 12 months immediately prior to becoming disabled,
- Are unable to perform the duties of any position which might reasonably be assigned by the IMRF employer because of any illness, injury, or other physical or mental condition, and
- Are not receiving any earnings from any IMRF employer.

Regular and SLEP members are eligible for total and permanent disability benefits until they become eligible for full Social Security Old Age benefits if they:

- Have exhausted their temporary disability benefits,
- Have a medical condition which did not pre-exist their IMRF participation, or they have five years of IMRF participation without being on temporary disability, and
- Are unable to work in any gainful activity for any employer.

The monthly disability benefit payment is equal to 50% of the average monthly earnings based on the 12 months prior to the month the member became disabled.

ECO members are eligible for ECO disability benefits if they:

- Have at least 12 consecutive months of service credit since being enrolled in IMRF,
- Are in an elected county office at the time the disability occurred,

- Are making ECO contributions at the time the disability occurred,
- Are unable to reasonably perform the duties of their offices,
- Have resigned their offices, and
- Have two licensed physicians approved by IMRF certify that the ECO member is permanently disabled.

The monthly ECO disability benefit is equal to the greater of:

- 50 percent of the annualized salary payable on the last day of ECO participation divided by 12 or,
- The retirement benefit earned to date.

Disability benefits under all plans are offset by Social Security or workers' compensation benefits. If disabled members receive Social Security disability and/or workers' compensation benefits, IMRF pays the difference between those benefits and 50% of the member's average monthly earnings. However, IMRF will always pay a minimum monthly benefit of \$10. Members on disability earn pension service credit as if they were working.

Death Benefits

Beneficiaries of active members who have more than one year of service, or whose deaths are job-related, are entitled to lump sum IMRF death benefits. If the member was not vested, or vested without an eligible spouse, the death benefit is equal to one year's earnings (limited to the pensionable earnings cap for Tier 2 members) plus any balance in the member's account. Eligible spouses of deceased, vested, or active members may choose the lump sum or a monthly surviving spouse pension.

Beneficiaries of inactive, non-vested members receive a lump sum payment of any balance in the member's account, including interest. If the beneficiary is an eligible spouse of an inactive, vested member age 55 or older, the spouse may choose between the lump sum payment or a death benefit of \$3,000, plus a monthly surviving spouse pension. Beneficiaries of retired members receive a \$3,000 death benefit. Eligible spouses also receive a surviving spouse pension.

Surviving Spouse Pension

For Regular and SLEP members, a surviving spouse's monthly pension is one-half (66-2/3% for Tier 2) of the member's pension.

For ECO members, a surviving spouse's monthly pension is 66-2/3% of the member's pension. This pension is payable once the surviving spouse becomes 50 years old. If the spouse is caring for the member's minor, unmarried children, the spouse will receive (the age 50 requirement does not apply):

- A monthly pension equal to 30% of the ECO member's salary at the time of death, plus
- 10% of the ECO member's salary at the time of death for each minor, unmarried child. The maximum total monthly benefit payable to spouse and children cannot exceed 50% of the ECO member's salary at the time of death, or
- A monthly pension equal to 66-2/3% of the pension the member had earned.

Surviving spouse pensions under all plans are increased each January 1. The increase is based on the original amount of the pension. The increase for the first year is prorated for the number of months the surviving spouse or the member received a pension. For Tier 1, the annual increase is three percent. For Tier 2, the annual increase is 3% or one-half the increase in the Consumer Price Index, whichever is less.

SUMMARY OF DEPARTMENTS AND WORKFORCE

Department	2013 to Approved 2020 Headcount							2020 Vacancies	2021 Adopted
	2014	2015	2016	2017	2018	2019	2020*		
Administration	4	4	6	6	6	2	2	-	2
Benefits	28	31	32	32	29	17	20	-	20
Communications	7	9	8	8	8	9	9	-	9
Customer Service	-	-	-	-	-	1	1	-	1
Disability	-	-	-	-	-	14	13	1	13
Field Services	-	-	-	-	-	12	11	1	13
Finance	27	27	23	25	25	26	27	1	28
Human Resources	4	4	4	4	4	4	5	-	5
Information Services	33	34	34	38	41	42	44	1	45
Internal Audit	7	7	8	8	8	8	8	-	8
Investment	13	13	14	14	14	14	14	-	14
Investment IMP	-	-	-	-	-	3	3	-	3
Legal	5	5	5	5	6	9	8	1	9
Member Services	33	35	36	38	38	30	31	1	32
Office Services	19	19	18	17	19	18	18	-	18
Organizational Excellence	-	-	-	-	-	2	3	-	3
Program Management	5	6	6	-	-	-	-	-	-
Total Head Count *	185	194	194	195	198	211	217	6	223
Vacant Positions	14	5	11	10	12	12	6		
Approved Headcount	199	199	205	205	210	223	223		

2020 figures per October Human Resources Report submitted to the Board.

FUNDED STATUS AND FUNDING PROGRESS

As of December 31, 2019, the most recent actuarial valuation date, the plan on an aggregate basis was 90.7% funded on an actuarial basis. The actuarial accrued liability for benefits was \$47.4 billion, and the actuarial value of assets was \$42.9 billion, resulting in an unfunded actuarial accrued liability (UAAL) of \$4.4 billion. The covered payroll (annual payroll of active employees covered by the plan) was \$7.5 billion, and the ratio of the UAAL to the covered payroll was 58.6%.

The schedule of funding progress presents multi-year trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Additional information as of the latest actuarial valuation follows:

Valuation date	December 31, 2019
Actuarial cost method	Entry age normal
Amortization method	Level percent of payroll for Regular and SLEP; level dollars for ECO
Amortization period	Taxing bodies: closed, 22 years Entities over 120 percent funded on a market basis: varies by funding status Non-taxing bodies: open, 10 years
Asset valuation method	Five-year smoothed market related with a 20 percent corridor

Actuarial assumptions:

Investment rate of return	7.25% (change effective January 2019)
Projected salary increases	3.39 to 14.25%
Assumed wage inflation rate	3.25%
Group size growth rate	0.0%
Assumed payroll growth rate	2.5%
Post-retirement increase	Tier 1 - 3.0 percent—simple; Tier 2 - 3.0 percent—simple or 1/2 increase in CPI, whichever is less

Mortality table:

For non-disabled retirees, an IMRF specific mortality table was used with two-dimensional, fully generational improvements using the MP-2017 Mortality Improvement Scale (base year 2015). The IMRF specific rates were developed from the RP-2014 Blue Collar Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with two-dimensional, fully generational improvements using the MP-2017 Mortality Improvement Scale. The IMRF specific rates were developed using the RP-2014 Disabled Mortality Table with adjustments to match current IMRF experience. For active members, the mortality rates are based on the RP-2014 Employee Mortality Table for both males and females with two-dimensional, fully generational improvements using the MP-2017 Mortality Improvement Scale. Among active members, 75% of males and 70% of females were assumed to be married.

SCHEDULE OF AGGREGATE FUNDING PROGRESS *(Last ten years)*

Actuarial Valuation Date December 31	Aggregate Actuarial Liabilities (AAL)			Unfunded Actuarial Liabilities (UAL)		
	Total AAL Entry Age (a)	Actuarial Assets (b)	Actuarial Assets as a percent of AAL (b/a)	Total UAL (a-b)	Member Payroll (c)	UAL as a percent of Member Payroll (a-b)/c
2010	\$29,129,228,239	\$24,251,136,889	83.3%	\$4,878,091,350	\$6,391,164,701	76.3%
2011*	30,962,815,428	25,711,287,584	83.0	5,251,527,844	6,431,296,235	81.7
2012	32,603,244,099	27,491,809,785	84.3	5,111,434,314	6,496,076,569	78.7
2013	34,356,575,473	30,083,042,548	87.6	4,273,532,925	6,602,479,436	64.7
2014*	37,465,147,612	32,700,208,537	87.3	4,764,939,075	6,732,500,876	70.8
2015	39,486,573,890	34,913,127,469	88.4	4,573,446,421	6,919,337,807	66.1
2016	41,358,710,402	36,773,397,527	88.9	4,585,312,875	7,006,710,264	65.4
2017*	42,179,482,656	39,187,802,312	92.9	2,991,680,344	7,127,492,621	42.0
2018*	45,354,110,653	40,829,952,193	90.0	4,524,158,460	7,321,479,593	61.8
2019*	47,357,901,268	42,936,185,938	90.7	4,421,715,330	7,547,532,434	58.6

*After assumption change. This data was provided by the Actuary.

CHANGES IN FIDUCIARY NET POSITION *(Last ten years)*

Additions						
Employer Contributions						
Calendar Year	Investment Earnings Net of Direct Investment Expense	Dollars	Percent of Annual Covered Payroll	Member Contributions	Other	Total Additions
2010	\$2,976,549,317	\$770,142,278	12.05%	\$ 324,901,985	\$ 7,032	\$4,071,600,612
2011	(92,930,304)	800,804,253	12.45%	327,680,889	9,852	1,035,564,690
2012	3,393,689,073	883,216,281	13.60%	330,814,542	12,037	4,607,731,933
2013	5,583,120,005	930,969,056	14.10%	338,934,421	8,455	6,853,031,937
2014	2,001,420,871	923,382,825	13.72%	351,089,445	19,157	3,275,912,298
2015	200,727,209	900,476,884	13.01%	368,005,271	464,050	1,469,673,414
2016	2,664,864,774	933,937,321	13.33%	380,385,015	12,340	3,979,199,450
2017	5,718,221,626	903,482,031	12.68%	393,747,860	13,200	7,015,464,717
2018	(1,747,217,132)	947,568,823	12.94%	413,901,691	13,850	(385,732,768)
2019	7,517,792,605	780,149,698	10.34%	437,930,911	15,300	8,735,888,514

Deductions					Change in Fiduciary Net Position
Calendar Year	Benefits	Refunds	Administrative Expenses	Total Deductions	
2010	\$1,178,030,534	\$32,201,577	\$22,318,493	\$1,232,550,604	\$2,839,050,008
2011	1,284,405,609	32,900,105	23,086,712	1,340,392,426	(304,827,736)
2012	1,389,815,471	34,142,193	24,508,053	1,448,465,717	3,159,266,216
2013	1,503,374,148	36,944,214	25,463,299	1,565,781,661	5,287,250,276
2014	1,626,821,250	39,191,090	26,431,652	1,692,443,992	1,583,468,306
2015	1,758,184,358	36,748,509	28,707,981	1,823,640,848	(353,967,434)
2016	1,902,139,898	37,690,098	38,702,237	1,978,532,233	2,000,667,217
2017	2,043,613,657	42,552,060	31,038,134	2,117,203,851	4,898,260,866
2018	2,194,961,403	48,028,752	32,213,168	2,275,203,323	(2,660,936,091)
2019	2,347,237,088	51,372,047	38,373,543	2,436,982,678	6,298,905,836

ORGANIZATIONAL AGILITY: DIGITAL TECHNOLOGIES

The pandemic prevented IMRF's ability to provide certain in-person services that it had in the past. IMRF could no longer provide personalized, in-person retirement counseling; and educational workshops for large groups had to cease.

Leveraging digital technologies, IMRF quickly altered the manner in which it provided these services.

In place of in-person sessions, IMRF staff counseled members over the telephone and by email; and new digital newsletters drove members to create Member Access accounts so they could explore their retirement possibilities themselves online. By fall, more than 10,000 IMRF members had opened new Member Access accounts. In addition, by the summer IMRF built and debuted live, online webinars for active members, current retirees, and IMRF employers, to stand-in for the in-person workshops. By the fall, IMRF had educated more members online than it did in-person during the entirety of 2019.



BUDGET COMPONENTS

IMRF is separate and apart from the Illinois state government. The Fund's revenues come from three sources: investment earnings, employer contributions, and member contributions. This section provides an analysis of revenue resources, adopted expenditures, and estimated versus adopted variances used to assess IMRF's funding.

- 48** General Guidelines from the Chief Financial Officer
- 52** Revenues Projections
- 54** 2021 Adopted Expenditures
- 55** Additions to Fund Balances
- 56** 2021 Adopted Capital Additions – Summary
- 56** 2021 Adopted Capital Additions – Details
- 57** 2021 Capital Purchases
- 59** Long-term Capital Plan (5 Years)
- 60** Analysis of 2021 Adopted Budget to 2020 Estimated Actual Variances
- 61** Analysis of 2021 Adopted Budget to 2020 Adopted Budget Variances

GENERAL GUIDELINES FROM THE CHIEF FINANCIAL OFFICER

July 31, 2020

From: Brian Collins and Mark Nannini

To: IMRF Directors and Managers

Re: 2021 Budget Guidelines and Additional Information

As we prepare for the for 2021 IMRF Budget, the number one priority remains the Horizon Modernization Project. The emphasis on the Horizon Modernization Project is in conjunction with maintaining high service levels for our members and employers. This necessitates a careful, realistic analysis of overtime, recruitment, capital asset purchases, and the use of staff to provide the necessary service level. Overall, the focus of the 2021 budget is continued emphasis on the Horizon Modernization Project users assigned testing (UAT) and feedback to the third party software vendor.

Important items to consider as you prepare your budget are the current activities, programs, staffing, and consulting work you may need to support Horizon Modernization Project as well as IMRF's 2020-2022 Strategic Plan.

Each department may need to account for personnel, software, and training in their budget, along with justification for each of these items. The proper process must be followed to request additional staffing, either permanent or temporary staffing. The goals and objectives of your department are the focus of this budget for 2021. Please communicate to any other departments as well as in the document, items that may overlap responsibility and authority.

Expenditures

- Throughout the budget process, the focus will be on implementing IMRF's programs and initiatives while remaining fiscally prudent. This focus is applicable to the entire organization.
- A request for additional staff needs to be justified to determine that a need is demonstrated. Departments may transfer head counts between departments as long as both departments agree to the change. All staffing requests, transfers, or changes must be submitted to the Director of Human Resources and Chief Financial Officer prior to the final budget submission in September 2020. Please remember to budget for office furniture and computer equipment needs for all new additions to the total head count.
- Include in your budget submission your staff's individual training needs as well as preparation for changes due to Horizon Modernization Project. Organization-wide training must be included in the Human Resources budget while department-specific training (individual) must be included in your department budget.
- Please round all expenditures to the nearest whole dollar amount. (i.e., - \$1.00 not \$1.10)

Projects

- *Pending Projects from 2020*
Projects intended for the 2020 approved operating and/or capital budget that were not completed or never initiated will be subject to reprioritization and possible elimination in your department's 2021 budget request.
- *Carryforward Projects from 2020*
If a 2020 project is necessary to carry forward, you should include updated amounts needed to complete the project in your 2021 budget. Please include the reason why the project was not previously completed or even initiated as well as the justification to budget for it in 2021. The justification includes filling out the appropriate forms and going through the approval process.
- *New projects for 2021*
Identify, prioritize, and develop incremental cost estimates for new projects for 2021 in your budget. As new projects are identified, please work with the Organizational Excellence Officer, Kathy Goerd, to review your proposals. The proposals are to include justification for how each potential project furthers strategic goals, action plans, transaction scorecards, continuous process improvement, or responds to the Baldrige or Illinois Performance Excellence criteria and/or feedback reports. Keep in mind that some worthwhile projects may need to wait until after the implementation of Horizon Modernization Project. The Organizational Excellence Officer will assist you with the necessary Project forms to be included in the project evaluation process.

Additional Information from Finance

Please use the resources listed below when preparing your department budget.

2021 Budget Timeline

2021 Capital Budget Worksheet

This worksheet should be used for:

- Capital purchases over \$5,000. Please include a brief explanation supporting the need or benefit of the purchase, the anticipated purchase date, and its estimated useful life. Only the capital portion should be budgeted here. If consumable supplies are also needed, such as toner for a copier or diesel fuel for a generator, those items should be budgeted in the appropriate expense account.
- Internally generated software over \$10,000. Information Services will identify the projects that will potentially qualify for capitalization under the GASB 51 standard and will estimate the number of hours of development effort that will be required. Once the Information Services hours are estimated for these projects, the estimated number of department hours to support the development effort and related user acceptance testing will be determined and added to the worksheet. Information Services and Finance will work with the impacted departments to develop these estimates. Finance will then cost out the various projects and estimate the service dates in conjunction with Information Services.
- Expendable equipment purchases between \$500 and \$5,000. The expendable equipment request should describe the proposed purchase with a brief explanation of the need or benefit.
- Leasehold improvement projects over \$5,000.

Proposed 2021 Project Budget Worksheets

Use these worksheets to identify incremental costs anticipated in 2021 in connection with proposed 2021 projects.

Department Budget Worksheets

These worksheets include your actual expenses for the 12 months ended June 30, 2020, broken out between the last six months of 2019 and the first six months of 2020, and the 2020 budgeted amount for each general ledger account as comparison.

Remaining amounts of prepaid expenses, if any, by department.

List of 2021 Capital Expenditures

including internally-developed software budgeted and purchased through June 30, 2020. For the items not yet purchased, please indicate the estimated date of purchase and an updated estimated cost if applicable within in the form. Please also indicate if the item will not be purchased in 2020. For internally developed software, please update the estimated remaining costs to be incurred in 2020 and the estimated in-service date. Capital expenditures for 2021 are to be reported separately using the Project Budget Worksheet.

To assist you in developing your departmental budget, Finance has created detailed analyses by department of the activity in each general ledger account for the six months ended December 31, 2019, and for the six months ended June 30, 2020. This information is located in J: /Everyone/Budget 2021.

You can also use the Doc-link Smart Client to look up 2019 and 2020 invoices that have been paid. Please contact David Adamski, Sharon Brown, or Mark Fink with any questions about how to use the search option.

Important: Please complete all budget forms electronically and return them to both David Adamski and Jim Splitt. Please submit these forms through the use of Microsoft Excel format ONLY.

Helpful Tips

Use these tips when completing your department budget:

- For capital, expendable equipment, or 2021 project requests, fill out a 2021 Capital Project Budget Worksheet. (For example, only one worksheet is needed for the purchase of PC/Laptop replacement requests.) Please make a copy of the file prior to filling out the form.

J:/Everyone/Budget2021/IMRF2021Capitalbudgetworksheet.pdf

- Estimate the actual expenses for calendar year 2020 and your proposed 2021 budget amount for each general ledger account. Enter this information in the blank columns on the budget worksheet. Refer to the **detailed analysis of activity** for your department for information.

- Carefully review prior period expenses to determine whether they are necessary or add value beyond their costs to IMRF. Funds spent on something in the current year do not alone justify inclusion in the 2021 Budget.
- If it is determined that specific general ledger accounts are unnecessary, could be combined, or that new accounts should be added to better track expenses, contact David Adamski or Jim Splitt to discuss.
- If a department determines it appropriate for another department to be responsible for an account, please bring this to David Adamski and Jim Splitt attention for resolution.

Budget Account Descriptions

Office Salaries – Regular

Office salaries will be budgeted by Finance based upon the compensation guidelines for existing personnel and justified open positions.

If you have an open position that you are not currently recruiting to fill, it will be eliminated for 2021 budget purposes unless specifically approved by the Executive Director. If you have open positions that you are recruiting for, please provide this information via email by September 1, 2020 to the Director of Human Resources and Chief Financial Officer.

New (incremental) positions must have approval from the Executive Director to be included in the 2021 budget.

Note, these positions are to be submitted to the Director of Human Resources and Chief Financial Officer prior to the final budget submission in September. Please provide a brief justification for the new position that can be incorporated into the budget documents. Also, consider the incremental equipment, training, travel, or other expenses that might be associated the hiring of a new employee.

Office Salaries – Overtime

Departments should budget this based upon anticipated needs.

Professional Services

Departments should budget for professional services based upon anticipated needs. The amounts budgeted should include all expenses for services provided.

Tuition

Each department should provide Human Resources with a list of employees who they anticipate will use this benefit in 2021, the course of study and institution, and the anticipated annual cost. As a reminder, IMRF offers tuition reimbursement up to a maximum of \$10,500 per year.

Training

All *external* training expenses (courses, workshops, seminars) continue to be budgeted by each department. Human Resources can assist you with estimating amounts. The Seminar Approval Form (for any external seminar) will continue to be approved by Human Resources before an employee enrolls in an external training program. External training related to an employee's individual learning should be included in this budget account.

All *conference* expenses will continue to be budgeted by each department, this includes travel to and from the conference and any other associated expenses.

All *internal* training requiring purchase of materials and/or use of external vendors for onsite training (multiple staff in one department, multiple departments or IMRF-wide) will still be budgeted and coordinated by Human Resources. Please report to Human Resources your anticipated internal training activities and expenses for 2021 by September 1, 2020.

Travel

Travel should be budgeted based upon anticipated needs. Travel directly related to training should be budgeted as part of the training line item budget in each department. All gasoline expenses should be budgeted in this account, not in the Automobile Maintenance account. **Travel expenses related to meeting and conferences should be budgeted in the Meetings & Conferences accounts.**

Meetings & Conferences

These accounts are for staff conferences and the amount budgeted should include all costs associated for the conference. Please provide additional details about the specific conference or meeting, who will be attending, and the estimated cost. All conferences, including the Reciprocal Conference, should be budgeted to this account. If a staff member is going to attend more than one conference, they must get approval from their direct supervisor. Travel costs related to attending a conference should be included

here. Expenses not covered by another program or department should be budget for items, i.e., meals. Please provide the following information for each conference, for example:

GFOA Convention	"Employee Name"	\$500
Reciprocal Conference	"Employee Name"	\$100
Lodging Reciprocal Con.	"Employee Name"	\$400

Office Supplies

Most office supplies are purchased centrally through Procurement/Legal and are part of the Commodities group of accounts. Therefore, most departments have no need for a separate account. The one exception is for Field Services staff that purchase miscellaneous supplies and are reimbursed via expense reports. If you are anticipating a special project that might require additional office supplies, i.e., projectors bulbs, office equipment, or anything else that is significantly out of the ordinary, please let Daniel Martinez in Procurement/Legal know so it can be identified and incorporated in their 2021 budget.

Publications and Dues

Departments should budget for publications and dues based upon anticipated needs.

Expendable Equipment

All purchases of equipment between \$500 and \$5,000, is expendable equipment (not Capital) and should be identified and budgeted in this account. Please complete the 2021 Capital Budget Worksheet for each type of equipment and include a brief explanation of the need or benefit.

Automobile Maintenance

Expenses for maintenance such as car washes, oil changes, tires, batteries, brakes, etc., should be budgeted here.

Gasoline expenses should be budgeted in the Travel account.

Miscellaneous

IMRF is charged a fee for the use of the lower level conference room. If you plan to use this space in 2021, please let Denise Streit know so they can incorporate the additional rental in their 2021 budget.

2021 Modernization Budget

Budgeting for Horizon Modernization Project will be a significant challenge for IMRF. While other 2021 projects will be budgeted based on incremental costs, Horizon Modernization Project related costs must be identified by activity and evaluated on whether they are an expense or a capital item. The 2021 budget is based on payment milestones approved by IMRF and estimated number of hours for Independent Verification and Validation. Horizon Modernization Project final cost may be impacted by moving targets that may be paid at a time other than originally planned.

Final Budget Allocation by Month

Once the final budget is approved by the IMRF Board of Trustees in November or December, you will be asked to allocate your approved budgeted amounts by month. This allows Finance to more effectively track the budget for 2021. Please keep as much information you think is necessary to complete this step in the process. The more accurate your monthly allocations are, the less likely you will be asked to explain differences between budgeted and actual expenses each month of the current as well as the new budget year.

All actual expenses will be coded to the account that best reflects the actual expenses and may not necessarily be the account you initially utilized for the expense. If you are uncertain as to the account to utilize, please contact the Finance department

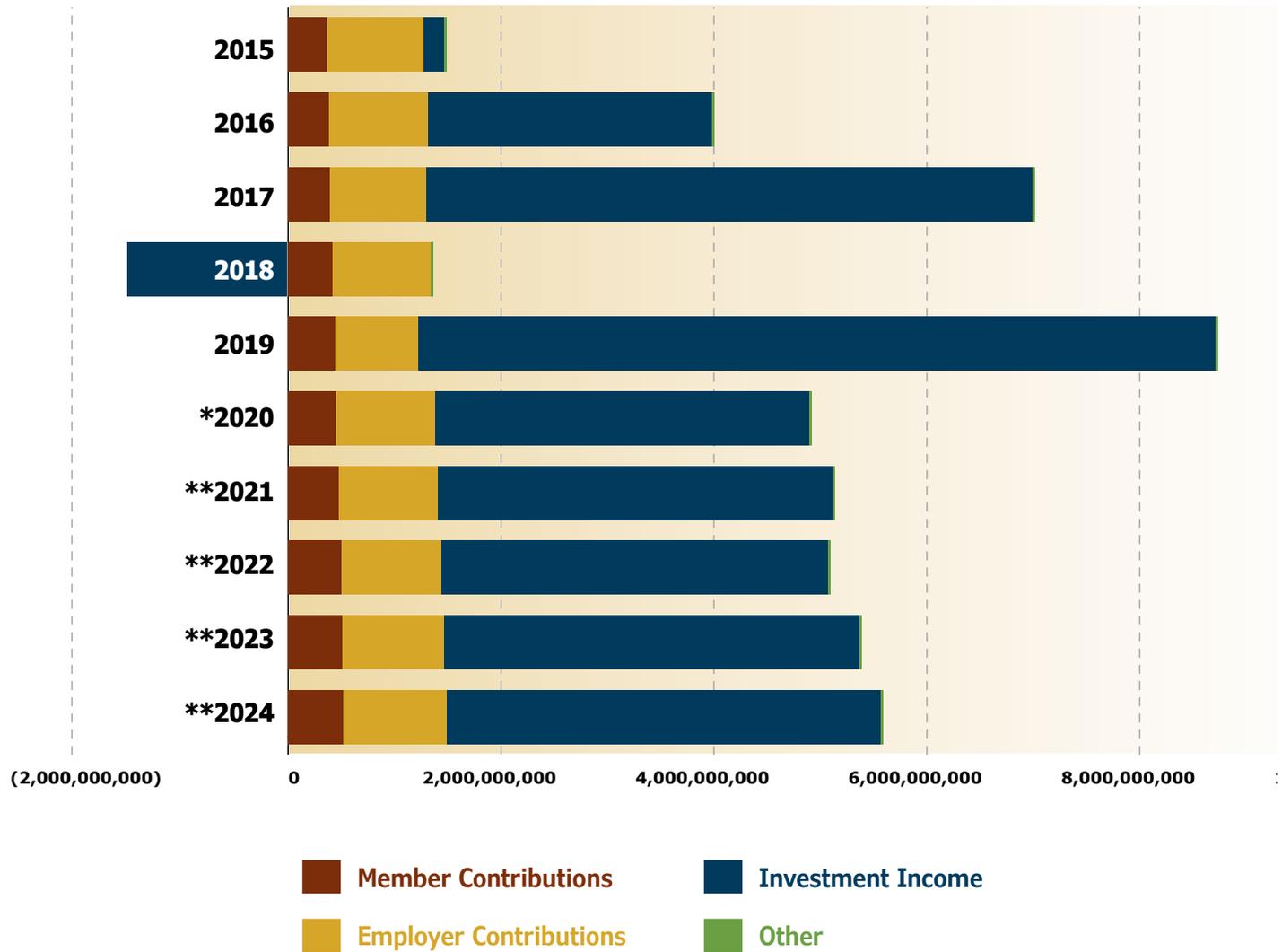
Contact

If you have any questions, need assistance, or require an explanation about anything included in this memo, contact David Adamski (x 4222), Sharon Brown (x 4582), Mark Fink (x 4769), Jim Splitt (x 4260), or Mark Nannini (x4345).

REVENUE PROJECTIONS

Year	Member Contributions	Employer Contributions	Investment Income	Other	Total
2015	\$ 368,005,271	\$ 900,476,884	\$ 200,727,209	\$ 464,050	\$ 1,469,673,414
2016	380,385,015	933,937,321	2,664,864,774	12,340	3,979,199,450
2017	393,747,860	903,482,031	5,718,221,626	13,200	7,015,464,717
2018	413,901,691	947,568,823	(1,747,217,132)	13,850	(385,732,768)
2019	437,930,911	780,149,698	7,517,792,605	15,300	8,735,888,514
2020 *	452,381,406	925,359,967	3,538,568,311	7,500	4,916,317,184
2021 **	475,856,283	924,360,709	3,737,156,479	10,000	5,137,383,471
2022 **	501,556,028	936,255,067	3,657,404,562	10,000	5,095,225,657
2023 **	508,339,451	952,288,835	3,925,687,047	10,000	5,386,325,333
2024 **	515,252,572	968,673,090	4,107,200,739	10,000	5,591,136,401

* Estimated
** Projected



Explanation of Revenue Projections

Funding for IMRF's defined benefit plan is derived from three main sources: member contributions, employer contributions, and investment income.

Member Contributions

Member contributions are set by statute at 4.5 percent for the Regular Plan, and 7.5 percent for the Sheriff's Law Enforcement Plan (SLEP) and the Elected County Officials Plan (ECO).

Employer Contributions

Annually, individual contribution rates are calculated for each participating employer by an independent actuary based on an individual employer's member demographics (age, salary history, length of service, etc.) and actuarial assumptions. The actuary uses the entry age normal funding method to calculate contribution rates. Under this method, the actuarial present value of projected benefits for each individual is allocated on a level basis over the projected service of the individual between entry age and assumed retirement age.

Investment Income

The investment portfolio is a major contributor to the Fund. In 2019, investment gain of \$7,517.8 million represented 85.9% of plan additions for the year. Over the last 5 years investment income represented the following percentage of additions to fiduciary net position:

Year	Percentage of Additions
2019	85.9%
2018	(452.8)%
2017	81.5%
2016	67.0%
2015	13.7%

IMRF's primary goal is to optimize the long-term total return of the Fund's investments through a policy of diversification within a parameter of prudent risk, as measured on the total portfolio. Currently, the public markets portfolio is managed by 41 professional investment management firms handling 45 mandates. The private markets portfolio is invested with 56 investment firms across 153 separate funds. These firms make investment decisions under the Prudent Man Rule, authorized by Article 1 of the Illinois Pension Code and by investment policy guidelines adopted by the Board of Trustees.

In 2019, the Investment department added an Internally Managed Portfolio (IMP) unit. This team of three staff handled approximately \$50 million in assets for 2019. This was increased to \$1.3 billion in 2020.

The Board employs an Investment Consultant to assist staff in the development and evaluation of IMRF's strategic asset allocation, asset liability modeling study, and investment policy statements. The Investment Consultant also assists with the selection of investment management firms and in the monitoring and evaluation of investment manager performance.

Other Income

The majority of the income in this category is received from fees to process Qualified Illinois Domestic Relations Orders (QILDRO).

2021 ADOPTED EXPENDITURES

Summary by Department

	Actual		Budget	Estimated	Adopted	2021 Adopted as a Percent Change Over 2020	
	2018	2019	2020	2020	2021	Budget	Estimate
Capital Additions	\$11,143,509	\$14,771,472	\$15,963,403	\$16,416,408	\$13,738,901	(13.9)%	(16.3)%
Administrative Expenses							
Administration	511,126	511,126	567,836	458,231	445,084	(21.6)%	(2.9)%
Benefits	1,860,347	1,860,347	1,215,244	1,075,341	1,117,864	(8.0)%	4.0%
Board of Trustees	102,733	102,733	323,671	273,556	150,000	(53.7)%	(45.2)%
Communications	799,324	799,324	1,227,906	858,698	1,104,362	(10.1)%	28.6%
Customer Service	638,750	638,750	140,566	137,692	148,344	5.5%	7.7%
Disability	-	-	1,032,230	968,723	1,000,238	(3.1)%	3.3%
Field Services	-	-	1,307,942	1,027,496	1,288,941	(1.5)%	25.4%
Finance	8,158,045	8,158,045	8,696,478	10,617,875	9,685,503	11.4%	(8.8)%
Human Resources	3,089,344	3,089,344	3,423,790	3,343,776	3,445,225	0.6%	3.0%
Information Services	6,254,248	6,254,248	9,240,022	8,225,578	9,689,867	4.9%	17.8%
Internal Audit	637,274	637,274	851,092	811,368	948,812	11.5%	16.9%
Investment	1,821,492	1,821,492	2,123,167	2,022,284	2,093,451	(1.4)%	3.5%
Investment IMP	-	-	788,214	830,629	825,688	4.8%	(0.6)%
Legal	1,059,463	1,059,463	2,665,854	2,310,696	2,750,689	3.2%	19.0%
Member Services	2,629,984	2,629,984	1,652,524	1,668,737	1,662,801	0.6%	(0.4)%
Office Services	4,651,038	4,651,038	3,573,132	3,600,481	3,338,438	(6.6)%	(7.3)%
Organizational Excel.	-	-	556,498	498,627	545,552	(2.0)%	9.4%
Total Administrative	32,213,168	32,213,168	39,386,166	38,729,788	40,240,859	2.2%	3.9%
Direct Investment Expenses							
Investment	129,260,643	129,260,643	149,352,592	145,678,592	154,618,910	3.5%	6.1%
Investment IMP	-	-	643,430	643,430	993,700	54.4%	54.4%
Total Direct Investment Expenses	129,260,643	129,260,643	149,996,022	146,322,022	155,612,610	3.7%	6.3%
Total	\$172,617,320	\$176,245,283	\$205,345,591	\$201,468,218	\$209,592,370	2.1%	4.0%

ADDITIONS TO FUND BALANCES

	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Revenues				
Contributions				
Member Contributions	\$ 437,930,911	\$ 451,052,815	\$ 452,381,406	\$ 475,856,283
Employer Contributions	780,149,698	919,218,871	925,359,967	924,360,709
Total Contributions	1,218,080,609	1,370,271,686	1,377,741,373	1,400,216,992
Investment Income				
Investment Income	7,659,834,969	3,468,358,681	3,538,568,311	3,737,156,479
Less: Direct Investment Expense	(142,042,364)	(149,996,022)	(146,322,022)	(155,612,610)
Net Investment Income	7,517,792,605	3,318,362,659	3,392,246,289	3,581,543,869
Miscellaneous Income	15,300	10,000	7,500	10,000
Total Additions	8,735,888,514	4,688,644,345	4,769,995,162	4,981,770,861
Expenses				
Benefits (Paid)	2,398,609,135	2,609,040,011	2,544,178,783	2,775,805,882
Administrative Expenses	38,373,543	39,438,517	38,729,788	40,106,649
Total Expenses	2,436,982,678	2,648,478,528	2,582,908,571	2,815,912,531
Net Increase (Decrease)	6,298,905,836	2,040,165,817	2,187,086,591	2,165,858,330
Net Position Restricted for Pensions Beginning of the Year	38,751,070,403	45,049,976,239	45,049,976,239	47,237,062,830
Net Position Restricted for Pensions End of the Year	\$45,049,976,239	\$47,090,142,056	\$47,237,062,830	\$49,402,921,160

2021 ADOPTED CAPITAL ADDITIONS - SUMMARY

	Actual		Budget	Estimated	Adopted	2021 Adopted as a Percent Change Over 2020	
	2018	2019	2020	2020	2021	Budget	Estimate
Capital Purchases	\$ 8,538,381	\$ 11,092,757	\$ 12,134,463	\$ 12,028,710	\$ 7,170,665	(40.9)%	(40.4)%
Internally Generated Computer Software	2,605,128	3,678,715	3,828,940	4,387,698	6,487,854	69.4%	47.9%
Total Capital Budget	\$11,143,509	\$14,771,472	\$15,963,403	\$16,416,408	\$13,658,519	(14.4)%	(16.8)%

2021 ADOPTED CAPITAL ADDITIONS

Capital Purchases	
Horizon	\$ 10,749,701
Server Chassis and Software Licenses	1,145,000
SQL Enterprise Server License	700,000
LogRhythm Cybersecurity Upgrade	245,000
Data Center Printer	160,000
Generator	58,618
App Dynamics Licensing	125,000
Storage Array	111,000
Car Replacement	88,000
Disaster Recovery Storage Expansion Shelf	87,000
Contact Center Wallboards	75,000
Sitecore Development Server License	55,200
Cisco 9500 Routing Switch	24,000
Video Conferencing Equipment Oak Brook	20,000
Video Conferencing Equipment Springfield	15,000
Total Capital Budget	\$ 13,658,519

Impact If The Projects Are Not Completed

The majority of the 2021 capital budget is to support the ongoing modernization project. Timing of technology purchases are coordinated to meet specific milestone dates set within the project timeline. The impact of delaying these purchases would create delays in the successful completion of the project. In cases where the purchase is a replacement of aging technology, delays will cause increased maintenance costs and the possibility of not being able to locate replacement parts.

2021 CAPITAL PURCHASES

Horizon Project

This multi-year project will replace our Spectrum system and complete the Horizon system. During 2021, work will continue on Segment 4 of Phase 4 of the project. This will include configuring the software, testing, and training. The 2021 amount includes \$4,496,046 of internally generated costs that will be capitalized upon completion of the project.

Estimated purchase price

\$10,749,701

Server Chassis and Software Licenses

This request is to purchase a 4 Dell M7000 chassis. Two will be installed in Oak Brook and the other 2 will be installed at our disaster recovery site. These will be replacements for the older M1000E chassis and more specifically the M620 blade servers, which will no longer be supported by VMware once IMRF migrates past VMware 6.5. This version of VMware will go end of life in 2021.

Estimated purchase price

\$1,145,000

SQL Server Host Licensing

This request is for Microsoft SQL Enterprise Server host licensing. For the Horizon Project, IMRF will be required to purchase a number of SQL Server Enterprise base licensing and software assurance for Horizon maintenance and production environments.

Estimated purchase price

\$700,000

LogRhythm Cybersecurity Upgrade

This request is for the replacement and upgrading of various LogRhythm appliances that are reaching end-of-life. LogRhythm is the IMRF IS Cybersecurity Team's primary means for threat detection, security logging, analytics, and case management to ensure compliance of machines connected to the IMRF network. It runs on an Artificial Intelligence (AI) engine that provides the IS Cybersecurity Team with alarms and notifications when threats occur so that they may be immediately responded to.

Estimated purchase price

245,000

Data Center Printer

This purchase is for replacement of the printer in the Data Center which will continue to support the printing of checks and other IMRF branded documentation in the future.

Estimated purchase price

\$160,000

Generator Project Completion

This request is for the balance of the generator project should the completion of this project extend into 2021. All efforts are being made to ensure a timely completion in December 2020; however, with the final inspection by Oak Brook Village Inspectors estimated to occur on in mid December 2020, there is some risk that they may request some unforeseen changes that would possibly extend this project into 2021.

Estimated purchase price

\$58,618

App Dynamics Licensing

This request is for App Dynamics licensing. IMRF will be required to purchase this cloud based web application performance monitoring tool for Morneau Shepell Ariel Horizon's production environment.

Estimated purchase price

\$125,000

Storage Array

This request is to purchase a Dell EMC M4084 storage array for the Oak Brook site. The intent is to expand our storage capacity to have it hold a month's worth of backups and to assist with facilitating backup replication.

Estimated purchase price	\$111,000
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Vehicle Replacement

IMRF maintains a fleet of vehicles utilized by the Field Services Department, Internal Audit Department, and Executive Director. Four vehicles have sufficient mileage where replacement is more efficient than the anticipated maintenance and repair costs.

Estimated purchase price	\$88,000
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Disaster Recovery Storage Expansion Shelf

This request is to purchase a Nimble Storage Expansion Shelf for our disaster recovery (DR) site. This hardware will expand our DR storage capacity as we continue to modernize IMRF's DR technology infrastructure and implement our replication strategies.

Estimated purchase price	\$87,000
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Contact Center Wallboards

This request is part of the Strategic Plan to modernize the IMRF Contact Center. This includes the installation of 6 wallboards for the Contact Center. These wallboards are to be installed in both the Springfield and Oak Brook offices and are intended to motivate agents by displaying real-time performance metrics to compare against department goals. This tool will assist with agent management and key performance indicators (KPIs) such as how many calls are waiting, calls within service level, and other similar metrics.

Estimated purchase price	\$75,000
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Sitecore Development Server License

This request is for the purchase of an additional Sitecore Development Server license. Since the Sitecore website was put into production, it was not being load balanced between 2 production servers as recommended by our vendor. We chose to instead have a redundant production server built and on hand that we could activate if needed. Therefore, we were able to leverage 1 production license for our development server. However, we are now planning to load balance 2 production servers, so we will need to transfer the production license we were using in development to our second production server. Purchasing this additional license will allow IMRF to have the proper licensing going forward for our development server.

Estimated purchase price	\$55,200
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40 Gbps Routing Switch

This is for the implementation of 40g bandwidth in the Data Center. This will allow us to have high speed interconnections between our Data Center server chassis and the new Cisco core switches.

Estimated purchase price	\$24,000
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Video Conferencing Equipment

Several video teleconferencing components within the Oak Brook Boardroom and Springfield suites will reach End-of-Support (EOS) in October 2021. This request is to facilitate the replacement, installation and configuration of these items in each location

Oak Brook	\$ 20,000
Springfield	15,000
Estimated purchase price	\$35,000

LONG-TERM CAPITAL PLAN (5 YEARS)

IMRF's 5 year capital plan is a planning tool that gives a snapshot into the next five years. It serves as a guide for planning projects and equipment replacements in the near future. This plan is reviewed and updated annually to reflect the changing needs and priorities of the organization.

	Budget Items	Department	Estimated Cost
2022	Horizon	IS and Provaliant	\$9,444,981
	Digital Copiers (3)	Office Services	37,500
	Network Intermediate Distribution Frame (IDF) Enhancements	IS	30,000
2023	Horizon	IS and Provaliant	7,156,799
	Vehicles (3)	Field Services	70,000
	Digital Copier	Office Services	12,500
2024	Digital Copiers (2)	Office Services	25,000
2025	Digital Copiers (3; 2 Oak Brook, 1 Springfield)	Office Services	37,500
2026	N/A	N/A	N/A
Total 5 Year Capital Plan			\$ 16,814,280

**Copier replacement will be evaluated as the wed-centric approach is implemented.*

ANALYSIS OF 2021 BUDGET TO 2020 ESTIMATED ACTUAL VARIANCES

		Percentage Change
2021 Adopted Budget	\$ 40,240,859	
2020 Estimated Actual	38,729,788	
Increase	\$ 1,511,071	3.9%

Expense Variations by Major Expense Category

Percent of Total Budget		Increase (Decrease)	% Change
46.7%	<p>Salaries The increase in the 2021 budget versus the 2020 budget reflects the impact of the 2021 compensation plan which provides for a 1.0% base salary adjustment and a 1.0% average discretionary. The estimated increase due to the compensation plan is \$614 thousand. Overtime and temporary services will add an additional \$49 and \$959 thousand, respectively. These increases are offset by a \$26 thousand decrease in accrued absences and a \$(1.4) million increase in the amount of salaries capitalized as part of the next phase of the Horizon Project. Per GASB Statement No. 51, these costs are reclassified from salary expense and capitalized as part of the total project costs and amortized over it's estimated useful life.</p>	\$291,143	1.6%
13.3%	<p>Fringe Benefits The majority of the decrease in the 2021 budget versus the 2020 estimated actual is due to the decrease of \$500 thousand in GASB 68 pension expense. The remainder is largely due to increases in the amount of capitalized fringe benefits related to internally developed software for the Horizon Project/Modernization Program.</p>	(784,600)	(10.6)%
3.3%	<p>Personnel Costs - Indirect The majority of this increase, \$403 thousand, is driven by higher projected training costs related to IMRF's individual learning plans, tuition reimbursement and organization wide training. There is also an additional \$81 thousand increase in conferences when comparing to the 2020 estimated. Additionally there is an \$142 increase in Field Services travel. This is due to the estimated amount for 2020 being \$81 thousand under budget due to the COVID-19 pandemic.</p>	752,541	141.5%
8.2%	<p>Consulting Services This decrease in the 2020 budget versus the 2018 estimated is being driven by a \$728 thousand decrease in Horizon consulting services. This is offset by an \$254 thousand increase for IS department general system design consulting.</p>	(333,866)	(12.3)%
6.2%	<p>Facility Expenses The majority of this increase, \$87 thousand, is related to increases in disaster recovery capabilities and \$29 thousand related to increases in telephone and internet fees. In addition, we anticipate a \$33 thousand increase in rent and building operating expenses for the Oak Brook and Springfield locations.</p>	163,510	6.5%
6.3%	<p>Commodities & Services The major decrease in this area is related to postage and delivery - \$354 thousand, as IMRF becomes increasingly webcentric for newsletters and member/annuitant statements. This decrease is being offset by the budgeting of \$277 thousand for outsourcing part or all of the chief security officer position.</p>	(50,486)	(2.3)%
14.4%	<p>Equipment The majority of the increase here is due to an increase of \$767 thousand and \$271 thousand in software and equipment maintenance costs, respectively. Also, increases in anticipated purchases of expendable equipment of \$610 thousand. This includes various software purchases - \$390 thousand, new servers - \$128 thousand, and office furniture - \$45 thousand. These will be offset by a \$92 thousand decrease in depreciation as some larger capitalized items become fully depreciated.</p>	1,564,813	35.2%
1.5%	<p>Miscellaneous This major decrease in this area relates to the 2021 trustee election expenses - \$179 thousand. This is offset by increases of \$55 thousand for trustee training and employer reimbursements, \$51 thousand for building renovations, and \$27 thousand in fiduciary insurance.</p>	(91,984)	(18.6)%
100%		\$1,511,071	

ANALYSIS OF 2021 BUDGET TO 2020 BUDGET VARIANCES

		Percentage Change
2021 Adopted Budget	\$ 40,240,859	
2020 Actual	39,386,166	
Increase	\$ 854,693	2.2%

Expense Variations by Major Expense Category

Percent of Total Budget		Increase (Decrease)	% Change
46.7%	<p>Salaries The increase in the 2021 budget versus the 2020 budget reflects the impact of the 2021 compensation plan which provides for a 1.0% base salary adjustment and a 1.0% average discretionary. The estimated increase due to the compensation plan is \$373 thousand. This is offset by the elimination of 4 part time positions for a net effect of a budget decrease of \$184 thousand. Increases in overtime and accrued absences will add an additional \$89 and \$277 thousand, respectively. Additional temporary services is increased by \$451 thousand. This is offset by a \$(474) million increase in the amount of salaries capitalized as part of the next phase of the Horizon Project. Per GASB Statement No. 51, these costs are reclassified from salary expense and capitalized as part of the total project costs and amortized over it's estimated useful life.</p>	\$239,442	1.3%
13.3%	<p>Fringe Benefits The increase in the 2021 budget versus the 2020 budget is bring driven by a \$1.5 million increase in GASB 68 pension expense. This is offset by an increase in capitalized fringe benefit due to GASB 51 as explained above of \$(175) thousand.</p>	1,407,319	26.9%
3.3%	<p>Personnel Costs - Indirect The 2021 budget contains a \$94 thousand increase in travel and training and \$21 thousand decrease in conference costs. Field Services costs are estimated to decrease by \$81 thousand.</p>	(6,259)	(0.5)%
8.2%	<p>Consulting Services This decrease in the 2021 budget versus the 2020 budget is being driven by the \$899 thousand decrease for the Horizon Project consulting expenses as more of these will move to be capitalized as well as a decrease of \$134 thousand in actuarial service costs. The 2020 budget included the triennial experience study. There is also a decrease of \$78 thousand in legislative lobbying services. These are offset by the increase in IS general system design of \$196 thousand and death match services of \$51 thousand.</p>	(855,102)	(26.3)%
6.2%	<p>Facility Expenses Increases in this category are related to a \$32 thousand increase in rent and \$27 thousand in operating expenses for the Oak Brook location. Also projected to increase are telephone and internet costs by \$29 thousand, building renovations by \$41 thousand, and disaster recovery expenses by \$78 thousand.</p>	207,964	8.5%
6.3%	<p>Commodities & Services The major decrease in this area is related to lower costs for postage, \$332 thousand as IMRF transitions to a web-centric customer service delivery model. This is offset by an increase in ffice supplies of \$53 thousand in 2021.</p>	(286,367)	(11.6)%
14.4%	<p>Equipment The majority of the increase here is due to a \$281 thousand increase inexpenable equipment. This includes \$123 thousand for software, \$130 thousand in computers, \$18 thousand for servers, and \$10 thousand in furniture and chairs. Also increasing are equipment and software maintenance costs by \$185 thousand and \$134 thousand, respectively. This is offset by a \$258 thousand reduction in depreciation expense as some large capital items become fully depreciated.</p>	338,890	6.0%
1.5%	<p>Miscellaneous This increase is due to a \$179 thousand decrease in trustee elections budget.</p>	(191,194)	(32.3)%
100.0%		\$854,693	



ORGANIZATIONAL AGILITY: DELIVERING TANGIBLE RESULTS

The pandemic prevented IMRF's ability to provide certain in-person services that it had in the past. IMRF could no longer provide personalized, in-person retirement counseling; and educational workshops for large groups had to cease. Leveraging digital technologies, IMRF quickly altered the manner in which it provided these services. In place of in-person sessions, IMRF staff counseled members over the telephone and by email; and new digital newsletters drove members to create Member Access accounts so they could explore their retirement possibilities themselves online.

By summers end, more than 10,000 IMRF members had opened new Member Access accounts. In addition, by the summer, IMRF built and debuted live, online webinars for active members, current retirees, and IMRF employers, to stand-in for the in-person workshops. By the fall, IMRF had educated more members online than it did in-person during the entirety of 2019.

DEPARTMENTAL BUDGETS

To develop this budget document, IMRF received proposals and data from each operational department within the organization. As outlined on the following pages, consideration is allocated to programs, staffing, training, and consulting work necessary to best achieve the Fund's goals and objectives.

- | | |
|--|--|
| 64 Condensed 2021 Budget Comparison | 85 Internal Audit |
| 66 Board of Trustees | 87 Investment |
| 67 Administration | 90 Legal |
| 68 Benefits | 92 Member Services |
| 70 Communications | 94 Office Services |
| 72 Customer Service | 96 Organizational Excellence |
| 74 Disability | 98 2021 IMRF Budget –
Summary by Account |
| 76 Field Services | |
| 78 Finance | |
| 80 Human Resources | |
| 82 Information Services | |

CONDENSED 2021 BUDGET COMPARISON

The table below provides a synopsis of the 2020 budget with and without the effects of the additional staff and related expense requests for the Horizon Project and the creation of the Investment Internally Managed Portfolio team. For comparison purposes, the 2019 budget and 2019 estimated amounts are also provided.

2021 Budget Summary by Department

	2020 Budget	2020 Estimated	2021 Budget w/o Horizon Costs	2021 Budget w/o Horizon Increase/ (Decrease) over 2020 Budget	Percent
Administrative Expense					
Administration	\$ 567,836	\$ 458,231	\$ 445,084	\$ (122,752)	(21.6)%
Benefits	1,215,244	1,075,341	1,117,864	(97,380)	(8.0)%
Board of Trustees	323,671	273,556	150,000	(173,671)	(53.7)%
Communications	1,227,906	858,698	698,362	(529,544)	(43.1)%
Customer Service/ Operations	140,566	137,692	148,344	7,778	5.5%
Disability	1,032,230	968,723	1,000,238	(31,992)	(3.1)%
Field Services	1,307,942	1,027,496	1,288,941	(19,001)	(1.5)%
Finance	8,696,478	10,617,875	9,685,503	989,025	11.4%
Human Resources	3,423,790	3,343,776	3,445,225	21,435	0.6%
Information Services	9,240,022	8,225,578	7,628,452	(1,611,570)	(17.4)%
Internal Audit	851,092	811,368	948,812	97,720	11.5%
Investment	2,123,167	2,022,284	2,093,451	(29,716)	(1.4)%
Investment - Internally Managed Portfolio (IMP)	788,214	830,629	825,688	37,474	4.8%
Legal	2,665,854	2,310,696	2,750,689	84,835	3.2%
Member Services	1,652,524	1,668,737	1,662,801	10,277	0.6%
Office Services	3,573,132	3,600,481	3,338,438	(234,694)	(6.6)%
Organizational Excellence	556,498	498,627	545,552	(10,946)	(2.0)%
Sub-total	39,386,166	38,729,788	37,773,444	(1,612,722)	(4.1)%
Direct Investment Expense					
Investment	149,352,592	145,678,592	154,618,910	5,266,318	3.5%
Investment - Internally Managed Portfolio (IMP)	643,430	643,430	993,700	350,270	-
Sub-total	149,996,022	146,322,022	155,612,610	5,616,588	3.7%
Total	\$ 189,382,188	\$ 185,051,810	\$ 193,386,054	\$ 4,003,866	2.1%

CONDENSED 2021 BUDGET COMPARISON - CONTINUED

2021 Budget Incremental Increase Due to Horizon	2021 Aggregate Budget with Horizon	2021 Aggregate Budget Increase/ (Decrease) over 2019 Budget	Percent	2021 Aggregate Budget Increase over 2020 Estimate	Percent
\$ -	\$ 445,084	\$ (122,752)	(21.6)%	\$ (13,147)	(2.9)%
-	1,117,864	(97,380)	(8.0)%	42,523	4.0%
-	150,000	(173,671)	(53.7)%	(123,556)	(45.2)%
406,000	1,104,362	(123,544)	(10.1)%	245,664	28.6%
-	148,344	7,778	5.5%	10,652	7.7%
-	1,000,238	(31,992)	(3.1)%	31,515	3.3%
-	1,288,941	(19,001)	(1.5)%	261,445	25.4%
-	9,685,503	989,025	11.4%	(932,372)	(8.8)%
-	3,445,225	21,435	0.6%	101,449	3.0%
2,061,415	9,689,867	449,845	4.9%	1,464,289	17.8%
-	948,812	97,720	11.5%	137,444	16.9%
-	2,093,451	(29,716)	(1.4)%	71,167	3.5%
-	825,688	37,474	4.8%	(4,941)	(0.6)%
-	2,750,689	84,835	3.2%	439,993	19.0%
-	1,662,801	10,277	0.6%	(5,936)	(0.4)%
-	3,338,438	(234,694)	(6.6)%	(262,043)	(7.3)%
-	545,552	(10,946)	(2.0)%	46,925	9.4%
2,467,415	40,240,859	854,693	2.2%	1,511,071	3.9%
-	154,618,910	5,266,318	3.5%	8,940,318	6.1%
-	993,700	350,270	-	350,270	-
-	155,612,610	5,616,588	3.7%	9,290,588	6.3%
\$ 2,467,415	\$ 195,853,469	\$ 6,471,281	3.4%	\$ 10,801,659	5.8%

BOARD OF TRUSTEES

IMRF is governed by an eight-member, elected Board of Trustees. IMRF Board members serve five-year, staggered terms:

- Four of the Board members are Executive Trustees and are elected by participating units of government.
- Three are Employee Trustees and are elected by participating IMRF members.
- One Annuitant Trustee is elected by IMRF annuitants.

The IMRF Board of Trustees meets at least four times a year for its full Board meeting. Board members serve without compensation, but are reimbursed for their expenses. The Board is divided into five committees-Audit, Benefit Review, Executive, Investment, and Legislative to handle different areas of business.

Goals and Objectives

- 1) Monitor annual investment returns for the Fund.
- 2) Set employer contributions rates required to fully fund the guaranteed benefits of our members.
- 3) Discuss and review actuarial assumption.
- 4) Continue education in Board Governance, Administration, and Investments to assist in managing the Fund.

The 2020 Board of Trustees include:

David Miller, President

Tom Kuehne

Natalie Copper, Vice President

William Stafford

Trudy Williams, Secretary

Sue Stanish

Gwen Henry

Alex Wallace, Jr.

Board of Trustees – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Commodities & Services						
Publications & Dues	5535	\$ 2,127	\$ 3,835	\$ 850	\$5,000	\$ 5,000
Total Personnel Costs - Direct		2,127	3,835	850	5,000	5,000
Miscellaneous						
Trustee Employer Reimbursement	5580	29,434	16,979	50,000	30,000	50,000
Trustee Reimbursement & Education	5581	66,590	66,835	89,265	55,000	90,000
Trustee Elections	5582	4,582	0	183,556	183,556	5,000
Total Miscellaneous		100,606	83,814	322,821	268,556	145,000
Total Expenses		\$102,733	\$87,649	\$323,671	\$273,556	\$150,000
2021 Percent Change						(53.7)%

ADMINISTRATION DEPARTMENT

The Administration department is headed by the Executive Director, who is appointed by the Board of Trustees to manage the office and carry out the technical administrative duties of the Fund. The Executive Director is responsible for management of all operations, customer service, representation of IMRF, Board interaction, policy development and implementation, and leadership of the organization.

Administration – Goals and Objectives

- 1) Support and adhere to the Strategic Plan for the current fiscal year.
- 2) Meet with IMRF members, employers and legislators to promote the IMRF brand.
- 3) Provide and support a balanced budget.
- 4) Support and manage our modernization efforts (Horizon Project).

Administration Department – Organization Chart



Administration – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget without Horizon 2021	Budget with Horizon 2021
Personnel Costs - Direct							
Salaries	5501	\$470,724	\$391,508	\$341,836	\$396,167	\$396,084	\$396,084
Total Personnel Costs - Direct		470,724	391,508	341,836	396,167	396,084	396,084
Personnel Costs - Indirect							
Travel & Training	5507	3,251	4,394	14,000	5,100	14,000	14,000
Conferences & Meetings	5517	5,004	8,409	8,000	6,500	8,000	8,000
Total Personnel Costs - Indirect		8,255	12,803	22,000	11,600	22,000	22,000
Commodities & Services							
Publications & Dues	5535	27,649	25,432	25,000	25,000	25,000	25,000
Other Services	5540	3,535	27,535	175,000	23,664	0	0
Total Commodities & Services		31,184	52,967	200,000	48,664	25,000	25,000
Equipment							
Auto Maintenance & Expenses	5576	963	1,169	4,000	1,800	2,000	2,000
Total Equipment		963	1,169	4,000	1,800	2,000	2,000
Total Expenses		\$511,126	\$458,447	\$567,836	\$458,231	\$445,084	\$445,084
2021 Percent Change						(21.6)%	(21.6)%

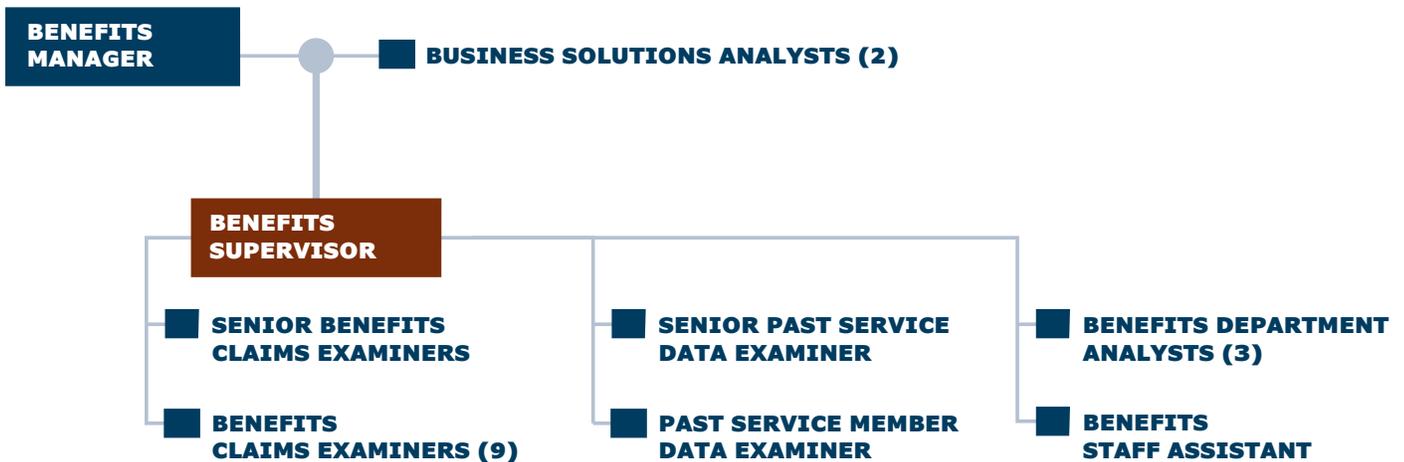
BENEFITS DEPARTMENT

The Benefits department is currently transitioning through reorganization. The department is led by one manager and one supervisor and consists of two units: the Benefits Unit and the Past Service Unit. Three analysts assist in the day-to-day activities, two Business Solution Analysts focus on support of the Horizon project, and approximately 13 specialists and examiners process claims. The department serves IMRF’s members, beneficiaries, and employers by providing information and services related to all aspects of benefits application processing. The department processes retirement, death, past service, and refund applications. Some applications require coordination with other public pension systems in Illinois.

Goals and Objectives

- 1) Process benefit applications accurately and in a timely manner according to department identified standards.
- 2) Support Modernization and shift responsibilities as necessary to complete core tasks.
- 3) Work with the Finance department to support the SOC-1 audit.
- 4) Carry out and support the organization’s identified strategic objectives to provide sustainable financial health, operational excellence, workforce engagement, and customer engagement.

Benefits Department – Organization Chart



Benefits Department – Performance Measures

Standards	2015	2016	2017	2018	2019	2020 YTD
Average Processing Time (days) for all claim types	5.05	7.43	7.89	7.362	9.04	32.42*
Financial Accuracy (M)	97.76%	99.90%	90.00%	96.72%	97.79%	98.70%
Financial Accuracy (A)	99.76%	99.10%	94.70%	96.04%	98.97%	99.10%
Procedural Accuracy (M)	98.08%	99.10%	78.30%	87.43%	95.45%	96.40%
Procedural Accuracy (A)	98.40%	98.80%	88.60%	92.71%	96.97%	97.62%

M = Manual

A = Automated

*During this time period, only four Benefits Examiners processed all the incoming claims due to the COVID-19 pandemic.

Benefits Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$ 1,744,322	\$ 1,452,120	\$ 1,201,414	\$ 1,075,286	\$ 1,112,094
Total Personnel Costs - Direct		1,744,322	1,452,120	1,201,414	1,075,286	1,112,094
Personnel Costs - Indirect						
Travel & Training	5507	3,252	566	11,130	55	4,020
Conferences & Meetings	5517	94	2,020	2,700	0	1,750
Total Personnel Costs - Indirect		3,346	2,586	13,830	55	5,770
Consulting Services						
Medical & Field Investigations	5516	112,679	51,363	0	0	0
Total Consulting Services		112,679	51,363	0	0	0
Total Expenses		\$1,860,347	\$1,506,069	\$1,215,244	\$1,075,341	\$1,117,864
2021 Percent Change						(8.0)%

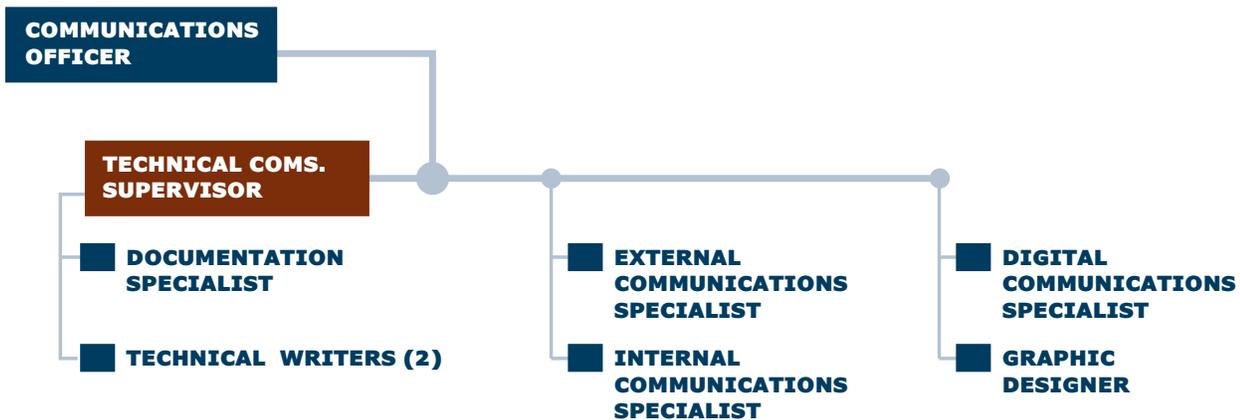
COMMUNICATIONS DEPARTMENT

IMRF’s Communications department produces more than 100 print and web-based publications; creates, reviews, and edits print and web-based newsletters, correspondence, forms, and staff documentation for applications and processes; manages IMRF’s website and social media; oversees internal communications, including IMRF’s intranet; and administers IMRF’s public outreach program, including its media relations.

Goals and Objectives

- 1) Key Result Area: Financial Health
 - Educate members, employers, and external stakeholders about IMRF’s 100% funding principle.
- 2) Key Result Area: Customer Engagement
 - Educate members and employers about IMRF’s benefits program.
- 3) Key Result Area: Workforce Engagement
 - Manage internal knowledge assets, share organizational news, and promote IMRF’s Mission, Vision, and Values with IMRF staff.
- 4) Key Result Area: Operational Excellence
 - Execute IMRF’s Voice of the Customer survey program, which supports fact-based decision-making throughout the organization.

Communications Department – Organization Chart



Communications Department – Performance Measures

Key Result Area: Financial Health

Open Rate	2015	2016	2017	2018	2019	2020 YTD
Employer Digest newsletter	45.65%	43.04%	46.90%	46.51%	49.13%	47.64%

Standards based on the Open Rate for e-newsletters.
 Benchmark = Industry-standard "Open Rate" for public entities of 23.89%.

Key Result Area: Customer Engagement

Measures	2015	2016	2017	2018	2019	2020 YTD
www.imrf.org Total page views	1,409,613	6,916,512	7,557,570	7,971,477	8,219,514	7,202,684

Key Result Area: Workforce Engagement

Measures	2015	2016	2017	2018	2019	2020 YTD
Staff intranet total page views	129,560	113,554	113,633	439,511	485,857	265,911
IMRF Update newsletter	41.10%	77.00%	80.08%	82.18%	80.00%	65.00%

Communications Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021 w/out Horizon	Budget 2021 w/ Horizon
Personnel Costs - Direct							
Salaries	5501	\$588,539	\$530,675	\$618,268	\$683,138	\$543,947	\$543,947
Professional Services – Temps	5503	813	20,663	425,400	50,000	0	406,000
Total Personnel Costs - Direct		589,352	551,338	1,043,668	733,138	543,947	949,947
Personnel Costs - Indirect							
Travel and Training	5507	3,620	2,913	12,790	3,500	11,425	11,425
Conferences & Meetings	5517	11,328	6,487	23,225	8,000	16,150	16,150
Total Personnel Costs - Indirect		14,948	9,400	36,015	11,500	27,575	27,575
Public Relations Services							
Public Relations	5519	2,255	1,265	4,000	1,500	1,500	1,500
Total Public Relations Services		2,255	1,265	4,000	1,500	1,500	1,500
Commodities & Services							
Forms & Informational Materials	5532	188,517	182,377	137,418	107,260	117,950	117,950
Publications & Dues	5535	1,366	4,343	3,805	3,000	3,090	3,090
Professional Services – Other	5540	1,100	0	2,700	2,000	4,000	4,000
Total Commodities & Services		190,983	186,720	143,923	112,260	125,040	125,040
Equipment							
Expendable Equipment	5575	1,786	702	300	300	300	300
Total Equipment		1,786	702	300	300	300	300
Total Expenses		\$799,324	\$749,425	\$1,227,906	\$858,698	\$698,362	\$1,104,362
2021 Percent Change						(43.1)%	(10.1)%

CUSTOMER SERVICE DEPARTMENT

The Customer Service Director provides leadership for the Benefits, Disability, Member Services, Field Services and Office Services departments. This position is a key strategic and operational role responsible for leading the development, continuous improvement and delivery of world-class service outcomes for our members, annuitants, and employers.

Goals and Objectives

- 1) Support the strategic plan by monitoring relevant objectives and action plans for Customer Engagement, Operational Excellence and Workforce Engagement.
- 2) Oversee customer focused key approaches.
- 3) Ensure on-time delivery, high levels of satisfaction and engagement, and long-term problem resolution.

Customer Service – Organization Chart



Customer Service– Performance Measures

Measurements	2015	2016	2017	2018	2019	2020 YTD
Member Transaction Engagement (NPS)	85.80	86.30	87.10	87.40	86.63	84.12
Member Workshop Engagement (NPS)	94.60	95.80	93.80	93.42	92.45	90.07
Member Transaction Satisfaction	97.3%	97.6%	97.4%	97.3%	97.3%	97.1%
Member Workshop Satisfaction	99.3%	99.2%	99.8%	99.6%	99.6%	98.7%
Member Transaction Dissatisfaction	1.4%	1.3%	1.1%	1.4%	1.4%	1.7%
Member Workshop Dissatisfaction	0.3%	0.3%	0.0%	0.1%	0.2%	1.3%
Cobalt Survey ACSI score Percentile Rank	100	100	100	100	100	80
Employer Transaction Engagement (NPS)	78.00	75.60	82.00	80.60	79.23	79.10
Employer Workshop Engagement (NPS)	97.20	94.10	95.20	93.73	90.57	90.10
Employer Transaction Satisfaction	96.1%	93.9%	95.8%	96.0%	95.3%	94.2%
Employer Workshop Satisfaction	99.7%	99.7%	98.9%	98.6%	99.2%	97.6%
Employer Transaction Dissatisfaction	1.2%	1.1%	0.9%	0.8%	0.9%	1.2%
Employer Workshop Dissatisfaction	0.3%	0.0%	0.3%	0.2%	0.2%	0.0%

Customer Service – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$ 416,896	\$ 351,317	\$ 134,166	\$ 136,592	\$ 138,494
Total Personnel Costs - Direct		416,896	351,317	134,166	136,592	138,494
Personnel Costs - Indirect						
Travel & Training	5507	137	3,417	250	250	3,600
Conferences & Meetings	5517	9,107	16,362	5,150	400	5,750
Total Personnel Costs - Indirect		9,244	19,779	5,400	650	9,350
Consulting Services						
Process Improvement/Scorecarding	5514	73,738	159,203	0	0	0
Total Consulting Services		73,738	159,203	0	0	0
Commodities & Services						
Publications & Dues	5535	588	267	1,000	450	500
Professional Services - Other	5540	138,284	118,622	0	0	0
Total Commodities & Services		138,872	118,889	1,000	450	500
Total Expenses		\$638,750	\$649,188	\$140,566	\$137,692	\$148,344
2021 Percent Change						5.5%

*Formerly Operations in 2019 Budget, renamed Customer Service as a part of reorganization.

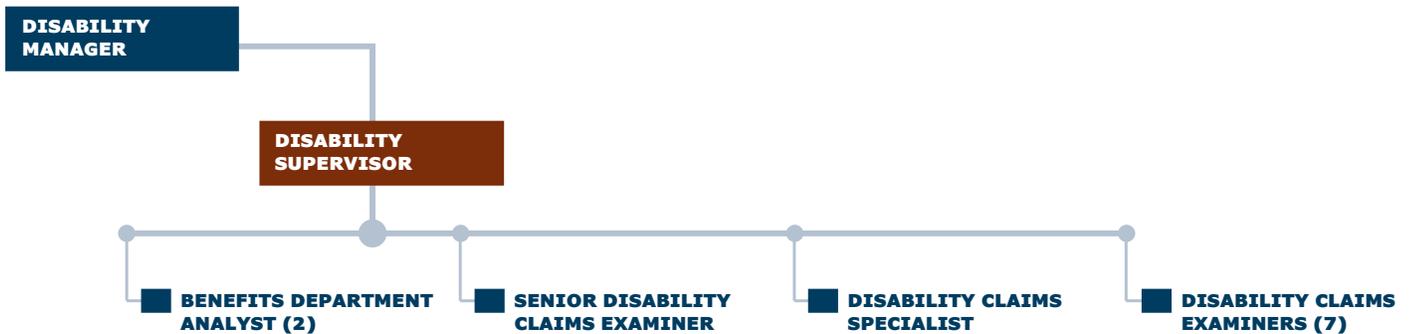
DISABILITY DEPARTMENT

The Disability department is led by one manager and one supervisor. Two analysts assist in the day-to-day activities, and approximately 9 specialists and examiners process claims. The department serves IMRF’s members and employers by providing information and services related to all aspects of disability application processing.

Goals and Objectives

- 1) Process benefit applications accurately and in a timely manner according to department identified standards.
- 2) Support Modernization and shift responsibilities as necessary to complete core tasks.
- 3) Work with the Finance department to support the SOC-1 audit.
- 4) Carry out and support the organization’s identified strategic objectives to provide sustainable financial health, operational excellence, workforce engagement, and customer engagement.

Disability Department – Organization Chart



Disability Department – Performance Measures

Standards	2015	2016	2017	2018	2019	2020 YTD
Average Processing Time (days) for all claim types	5.05	7.43	7.89	7.362	8.2	5.43
Financial Accuracy (M)	97.76%	99.90%	90.00%	96.72%	98.08%	100.00%
Financial Accuracy (A)	99.76%	99.10%	94.70%	96.04%	99.31%	98.95%
Procedural Accuracy (M)	98.08%	99.10%	78.30%	87.43%	98.08%	100%
Procedural Accuracy (A)	98.40%	98.80%	88.60%	92.71%	97.74%	97.37%

M = Manual

A = Automated

Disability Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$0	\$383,584	\$882,680	\$926,283	\$862,218
Total Personnel Costs - Direct		0	383,584	882,680	926,283	862,218
Personnel Costs - Indirect						
Travel	5507	0	0	5,650	1,090	6,150
Conferences & Meetings	5517	0	0	800	0	3,670
Total Personnel Costs - Indirect		0	0	6,450	1,090	9,820
Consulting Services						
Medical & Field Investigations	5516	0	13,654	143,000	41,300	128,000
Total Consulting Services		0	13,654	143,000	41,300	128,000
Commodities & Services						
Publications & Dues	5535	0	0	100	50	200
Total Commodities & Services		0	0	100	50	200
Total Expenses		\$0	\$397,238	\$1,032,230	\$968,723	\$1,000,238
2021 Percent Change						(3.1)%

Created due to 2019 reorganization.

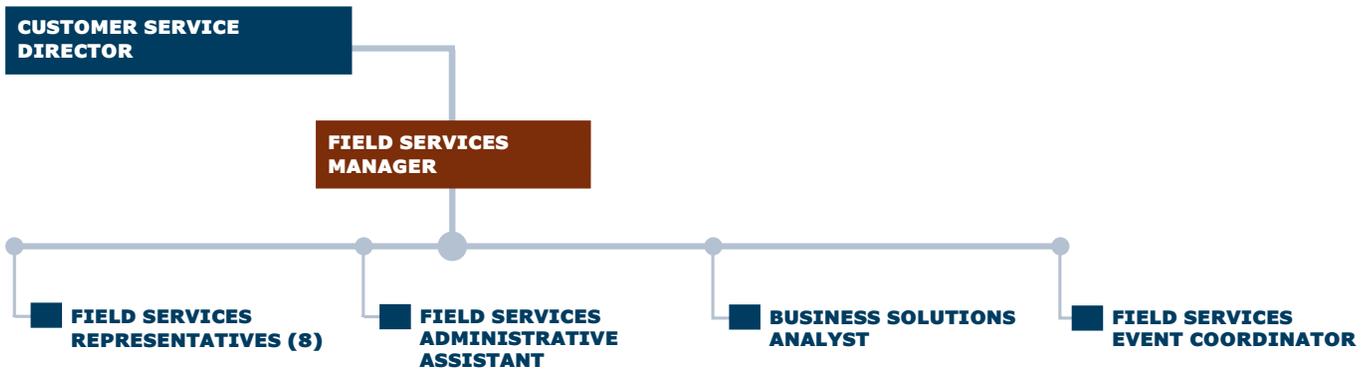
FIELD SERVICES DEPARTMENT

The Field Services Department is led by one Manager. Within the department, one Business Solution Analyst focuses on support of the Horizon Project, one Administrative Assistant and one Event Coordinator are responsible for administrative and planning functions, and eight Field Representatives provide assistance to IMRF members and employers through webinars, GoTo Meetings, employer Secure Messaging, workshops, counseling sessions and more.

Goals and Objectives

- 1) Research field operations best practices and implement an approach to improve operations and metrics to reach top decile performance goals for all customer goals.
- 2) Review/Develop /innovate appropriate measures for employer engagement and improve engagement levels through: education, communication strategy, and excellent customer service.
 - Monthly Voice of the customer Meetings; identify best practices and Opportunities for Improvement (OFI).
 - Communicate survey results with our customers and implement improvements.
- 3) Provide consistent information to our customers though high quality programs.
 - Webinars for Member and Employer: Pre-Retirement, Glass Half Full and 4 unique Authorized Agent Modules
 - GoTo Meeting: presentations and meetings for Employers and their Members
 - Phone Personal Benefit Reviews
 - In-person Personal Benefits Review: 1-1 meetings (temporarily postponed due to COVID-19)
 - In-Person Member and Employer Workshops (temporarily postponed due to COVID-19)

Member & Field Services Department – Organization Chart



Member & Field Services – Performance Measures

Member Performance Measures	2016	2017	2018	2019	2020 YTD
Member Webinar Engagement (NPS)	N/A	N/A	N/A	N/A	92.38
Member Workshop Overall Satisfaction	N/A	N/A	N/A	N/A	97.20
Member Workshop Engagement (NPS)	93.80	93.42	92.36	92.45	84.34
Member Workshop Overall Satisfaction	99.76%	99.61%	99.57%	99.02%	98.66%
Target for Engagement (NPS)	N/A	N/A	>76.80	>76.80	>76.80
Target for Overall Satisfaction	>90%	>90%	>90%	>90%	>90%

Employer Performance Measures	2015	2016	2017	2018	2019 YTD
Member Webinar Engagement (NPS)	N/A	N/A	N/A	N/A	84.85
Employer Webinar Overall Satisfaction	N/A	N/A	N/A	N/A	94.59
Employer Workshop Engagement (NPS)	94.10	95.20	93.70	90.57	90.07
Employer Workshop Overall Satisfaction	99.70%	98.87%	98.64%	99.20%	97.59%
Target for Engagement (NPS)	N/A	N/A	>76.80	>76.80	>76.80
Target for Overall Satisfaction	>90%	>90%	>90%	>90%	>90%

Field Services Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021 w/out Horizon	Budget 2021 w/ Horizon
Personnel Costs - Direct							
Salaries	5501	\$0	\$ 505,049	\$ 1,047,397	\$ 986,898	\$ 1,092,271	\$ 1,092,271
Total Personnel Costs - Direct		0	505,049	1,047,397	986,898	1,092,271	1,092,271
Personnel Costs - Indirect							
Travel & Training	5507	0	2,179	6,000	158	5,800	5,800
Field Staff	5508	0	117,121	240,000	35,840	176,000	176,000
Conferences & Meetings	5517	0	302	3,745	0	3,745	3,745
Total Personnel Costs - Indirect		0	119,602	249,745	35,998	185,545	185,545
Facility Expenses							
Telephone	5523	0	3,444	0	0	0	0
Total Facility Expenses		0	3,444	0	0	0	0
Commodities & Services							
Office Supplies	5531	0	451	300	500	300	300
Postage & Delivery	5533	0	593	500	600	825	825
Publications & Dues	5535	0	140	0	0	0	0
Total Commodities & Services		0	1,184	800	1,100	1,125	1,125
Equipment							
Auto Maintenance & Expense	5576	0	4,070	10,000	3,500	10,000	10,000
Total Equipment		0	4,070	10,000	3,500	10,000	10,000
Total Expenses		\$0	\$633,349	\$1,307,942	\$1,027,496	\$1,288,941	\$1,288,941
2021 Percent Change						(1.5)%	(1.5)%

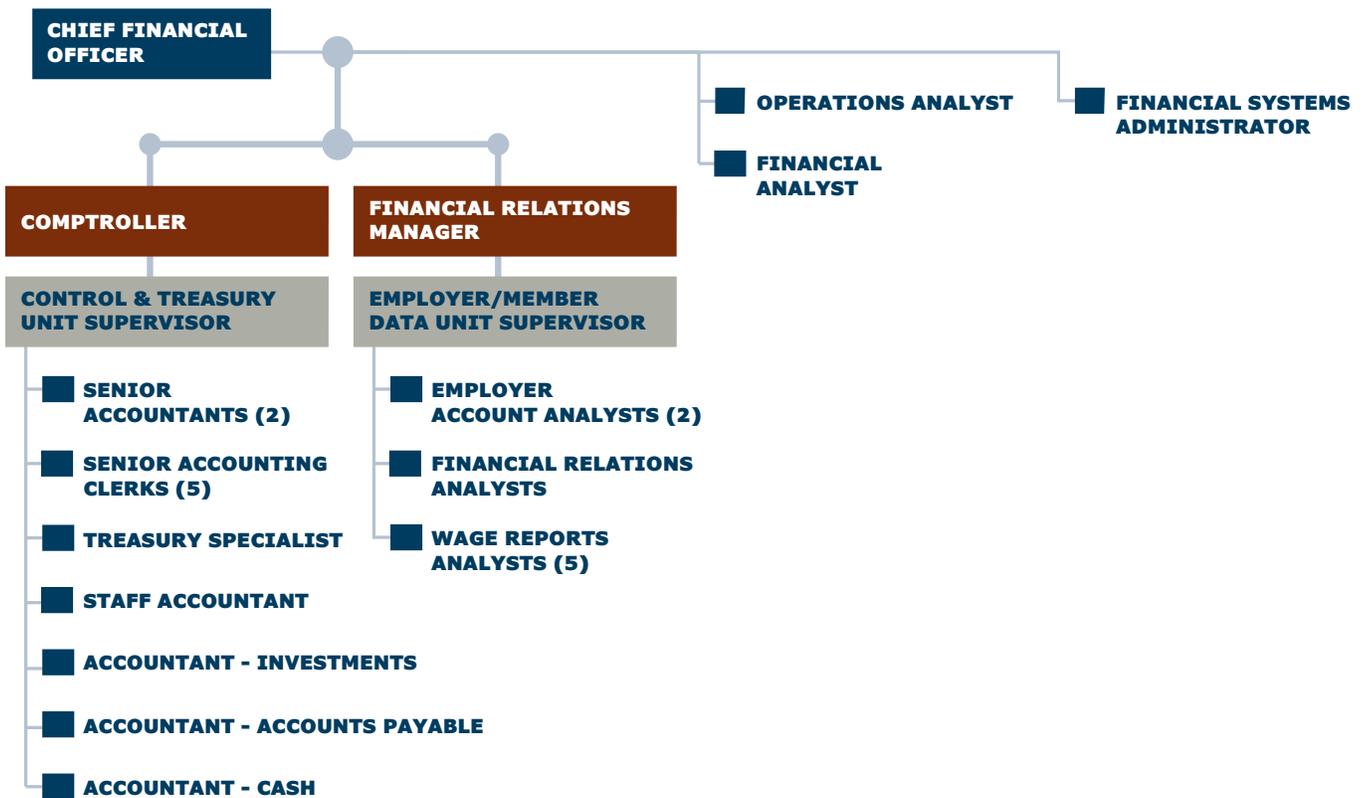
FINANCE DEPARTMENT

IMRF’s Finance department is headed by the Chief Financial Officer and consists of three units: the Treasury Unit, the Control Unit, and the Employer/Member Data Unit. Additionally, there are three analysts that assist the department in day-to-day activities. The Finance department is responsible for financial reporting and accounting functions, actuarial reporting, financial reporting, and employer’s wage reporting. The Finance department also processes staff payroll, accounts payable, recording and deposit of incoming checks and electronic transfers, and the issuance of benefit payments.

Goals and Objectives

- 1) Close each month within 30 business days of month-end.
- 2) Provide monthly financial reports to the Board of Directors.
- 3) Provide preliminary Expense versus Budget reports by the 8th business day of the month to management staff.
- 4) Strive to continue to receive the Government Finance Officers Association Certificate of Achievement for Excellence in Financial Reporting and Distinguished Budget Presentation Award.

Finance Department – Organization Chart



Finance Department – Performance Measures

Standards	2015	2016	2017	2018	2019	2020 YTD
Outstanding wage reports	-	-	-	-	-	96
Benefit checks issued in lieu of EFTs	101,626	93,847	48,103	36,464	28,499	16,941
Benefit payments - EFTs	1,438,124	1,519,414	1,586,270	1,746,300	1,697,384	1,169,442
Treasury transactions	44,464	47,912	50,777	47,609	48,626	31,211

Finance Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021 w/out Horizon	Budget 2021 w/ Horizon
Personnel Costs - Direct							
Salaries	5501	\$1,797,661	\$1,818,555	\$1,840,334	\$1,922,768	\$1,784,193	\$1,784,193
Unemployment Costs	5504	25,249	22,088	15,000	6,270	15,000	15,000
IMRF/SS ER Contributions	5505	2,703,714	9,031,258	2,865,869	4,915,791	4,249,997	4,249,997
Total Personnel Costs - Direct		4,526,624	10,871,901	4,721,203	6,844,829	6,049,190	6,049,190
Personnel Costs - Indirect							
Travel & Training	5507	3,962	86	10,280	2,000	10,250	10,250
Conferences & Meetings	5517	11,787	9,058	15,000	8,200	13,500	13,500
Total Personnel Costs - Indirect		15,749	9,144	25,280	10,200	23,750	23,750
Consulting Services							
Auditing	5511	325,928	343,497	352,740	352,000	325,090	325,090
Actuarial	5512	600,969	609,637	777,304	773,900	702,889	702,889
Total Consulting Services		926,897	953,134	1,130,044	1,125,900	1,027,979	1,027,979
Commodities & Services							
Publications & Dues	5535	5,421	5,002	11,000	8,500	10,000	10,000
Professional Services - Other	5540	196,587	189,886	207,000	219,000	234,250	234,250
Total Commodities & Services		202,008	194,888	218,000	227,500	244,250	244,250
Equipment							
Depreciation - Capital Assets	5571	2,128,147	2,302,157	2,518,301	2,352,346	2,260,334	2,260,334
Software Maintenance PC	5574	48,859	35,582	72,500	45,000	65,000	65,000
Total Equipment		2,177,006	2,337,739	2,590,801	2,397,346	2,325,334	2,325,334
Miscellaneous Expenses							
Filing Fees	5586	9,645	12,164	11,150	12,100	15,000	15,000
Total Miscellaneous Expenses		9,645	12,164	11,150	12,100	15,000	15,000
Total Expenses		\$7,857,929	\$14,378,970	\$8,696,478	\$10,617,875	\$9,685,503	\$9,685,503
2021 Percent Change						11.4%	11.4%

HUMAN RESOURCES DEPARTMENT

The Human Resources department is led by one director, and includes an assistant, a supervisor, a generalist, and an organizational development lead. The department is responsible for all employee relations functions, including workforce planning and employment initiatives, record keeping, and training and development. The department partners with Fund leadership for strategic Human Resources planning.

Goals and Objectives

The Human Resources Team partners with our colleagues across the Fund, and we leverage HR best practices to support IMRF’s Journey of Excellence and our mission. We do this in many ways, such as enhancing staff engagement, developing and implementing sound employment practices, developing and administering a competitive compensation and benefits package, recruiting and retaining engaged team members, developing an effective workforce planning process, leading change management practices, training and developing our leaders and staff members, implementing performance management standards, processing payroll, and supporting a safe and healthy work environment.

1) Maintain top decile employee engagement survey results.

- Implement tactics outlined in Strategic Action Plan WE-01 Employee Engagement.
- Implement tactics outlined in Strategic Action Plan WE-02 Senior Management Communication.

2) Maintain Overall Turnover Below CompData Midwest Benchmark.

- Implement tactics outlined in Strategic Action Plan WE-01 Workforce Engagement.
- Maintain Absenteeism Percent below Bureau of Labor Statistics.

3) Implement tactics outlined in the Strategic Action Plan WE-03 Learning and Development Experience.

Human Resources Department – Organization Chart



Human Resources – Performance Measures

Year	2015	2016	2017	2018	2019	2020 YTD
Workforce Engagement Survey (Percentile Rank)	96th	94th	95th	95th	89th	92nd
Year	2015	2016	2017	2018	2019	2020 YTD
Turnover Rate - IMRF	7.94	6.32%	5.91%	10.661%	12.001%	6.14%*
Turnover Rate - CompData average	16.80	18.20%	20.80%	21.10%	21.70%	N/A

*Through September 2019

Human Resources Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$ 404,477	\$ 478,152	\$ 473,070	\$ 541,143	\$ 389,005
Fringe Benefits	5504	2,291,044	2,246,078	2,220,172	2,340,875	2,240,047
Total Personnel Costs - Direct		2,695,521	2,724,230	2,693,242	2,881,618	2,629,052
Personnel Costs - Indirect						
Travel & Training	5507	139,443	175,908	461,516	258,075	546,855
Recruitment & Testing	5509	47,251	65,029	59,760	48,652	56,678
Other Personnel Costs	5510	54,059	63,168	90,367	47,530	93,530
Conferences & Meetings	5517	5,007	0	7,600	4,800	6,200
Total Personnel Costs - Indirect		245,760	304,105	619,243	359,057	703,263
Consulting Services						
Compensation & Benefit Surveys	5514	120,120	77,646	81,820	74,770	82,500
Total Consulting Services		120,120	77,646	81,820	74,770	82,500
Commodities & Services						
Publications & Dues	5535	1,715	803	2,385	2,055	3,110
Total Commodities & Services		1,715	803	2,385	2,055	3,110
Equipment						
Maintenance & Rentals	5572	25,563	567	900	276	900
Software Maintenance PC	5574	665	23,870	25,000	25,000	25,000
Expendable Equipment	5575	0	0	1,200	1,000	1,400
Total Equipment		26,228	24,437	27,100	26,276	27,300
Total Expenses		\$3,089,344	\$3,131,221	\$3,423,790	\$3,445,225	\$3,445,225
2021 Percent Change						0.6%

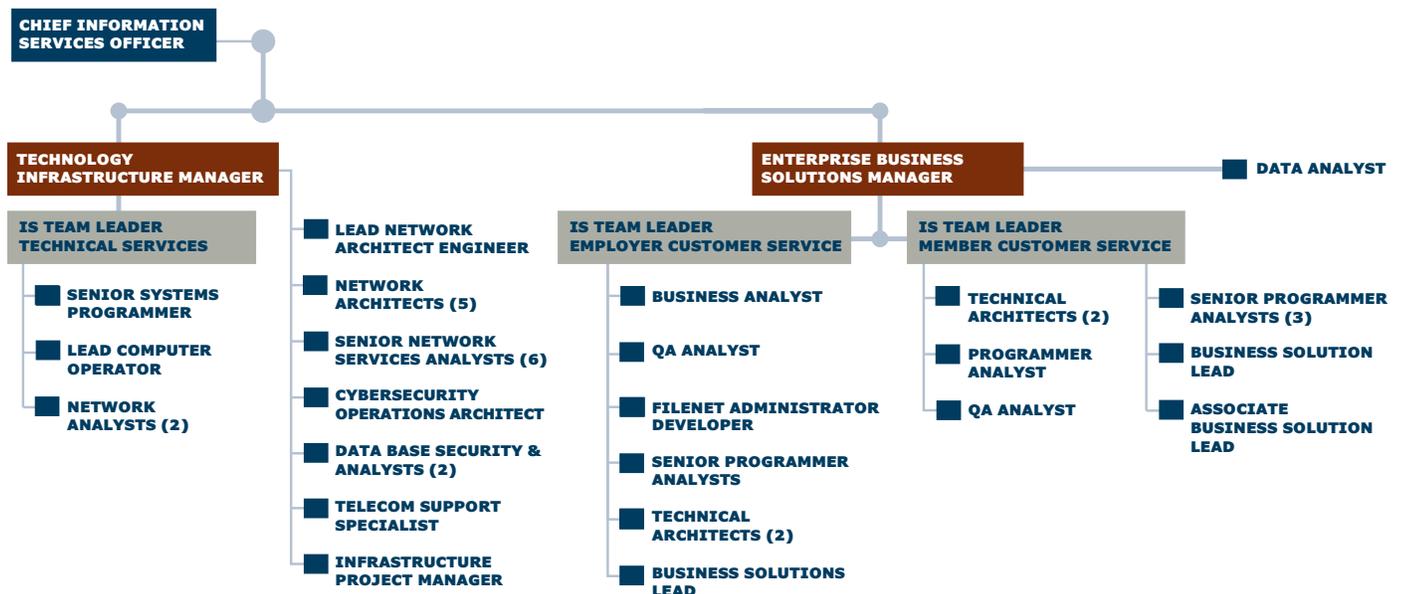
INFORMATION SERVICES

The Information Services department is headed by the Chief Information Services Officer and consists of two teams: Enterprise Business Solutions and Technology Infrastructure. Information Services’ governance is the overall approach to ensure the quality and availability of data and information, software, and hardware. IMRF’s Strategic Plan includes a key strategy to replace the existing information systems and technology to better meet rising customer service requirements.

Goals and Objectives

- 1) Develop and maintain a technology strategy for IMRF that supports the strategic plans and business requirements of the organization, including but not limited to the Modernization program.
- 2) Ensure that adequate computing resources provide for the efficient operation of the Fund including system response times that meet the performance needs of IMRF’s staff, employers, and members including peak period demand.
- 3) Ensure that systems are developed/configured in accordance with the Illinois Statute (Pension Code), IMRF Policies, and IS standards.
- 4) Implement appropriate controls and safeguards to manage electronic and other data/information to ensure their accuracy and validity, integrity and reliability, currency, and availability.
- 5) Develop, implement, and maintain policies and procedures, controls and safeguards that secure and protect data for members, employers and the organization, such that data integrity is not compromised.
- 6) Ensure that appropriate procedures are used for the evaluation and selection of purchased software, and for the contractual arrangements with vendors for the implementation and support of critical software and hardware systems.
- 7) Develop staff’s skills and depth to both meet project requirements and ensure depth of support knowledge (cross-training).
- 8) Develop, maintain, and test the Disaster Recovery Plan. Participate in the implementation of a comprehensive Business Continuity Plan.

Information Services Department – Organization Chart



Information Services Department – Performance Measures

Standards	2015	2016	2017	2018	2019	2020 YTD
Outage minutes	520	810	601	1,095	2,640	510
Percent uptime	99.9%	99.8%	99.8%	99.6%	92.6%	99.8%
Transactions < 1 sec.	94.2%	94.0%	93.2%	93.0%	93.0%	93.0%
Technology audit: High-risk findings	3	3	1	-	-	1
Moderate & low-risk findings	11	22	26	33	19	26

Business Continuity and Disaster Recovery Drills	2015	2016	2017	2018	2019	2020 YTD
Desktop drills	-	-	1	-	1	N/A
Live drills at warm site	2	2	2	1	1	-
Restore toll-free number	No	No	Yes	Yes	Yes	-
Restore benefits system	Yes	Yes	Yes	Yes	Yes	-
Print benefits checks	Yes	Yes	No	No	Yes	-
Critical systems capability	85%	85%	100%	91%	100%	-

**Disaster recovery drill will take place in December 2020.*

Information Services Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021 w/out Horizon	Budget 2021 w/ Horizon
Personnel Costs - Direct							
Salaries	5501	\$3,569,128	\$3,400,603	\$3,237,021	\$3,741,891	\$3,111,756	\$3,261,756
Professional Services - Temps	5503	0	0	935,000	805,000	0	1,407,500
Total Personnel Costs - Direct		3,569,128	3,400,603	4,172,021	4,546,891	3,111,756	4,669,256
Personnel Costs - Indirect							
Travel & Training	5507	23,275	77,550	45,000	72,625	72,625	104,475
Conferences & Meetings	5517	17,193	24,300	15,000	20,200	22,400	22,400
Total Personnel Costs - Indirect		53,064	40,468	101,850	60,000	95,025	126,875
Consulting Services							
Implementation Phase Consulting	5514	165,956	99,479	1,370,859	1,200,000	0	472,065
Systems Design - Modernization	5515	52,888	137,130	154,000	56,070	344,667	344,667
Total Consulting Services		218,844	236,609	1,524,859	1,256,070	344,667	816,732
Facility Expenses							
Telephone	5523	170,358	170,578	208,060	208,050	236,798	236,798
Other Facility Expense	5525	218,996	295,829	302,400	279,000	373,100	373,100
Total Facility Services		389,354	466,407	510,460	487,050	609,898	609,898
Commodities & Services							
Office Supplies	5531	74,895	95,736	111,650	125,100	162,150	162,150
Publications & Dues	5535	732	1,797	23,000	1,200	3,000	3,000
Total Commodities & Service		75,627	97,533	134,650	126,300	165,150	165,150
Equipment							
Maintenance & Rentals	5572	342,086	259,700	601,884	453,600	691,427	691,427
Software Maintenance	5573-5574	734,503	841,584	1,633,098	1,028,500	1,777,754	1,777,754
Expendable Equipment	5575	870,007	280,324	559,000	266,000	829,700	829,700
Total Equipment		1,946,596	1,381,608	2,793,982	1,748,100	3,298,881	3,298,881
Miscellaneous Expenses							
Filing fees	5586	1,635	1,542	2,200	1,167	3,075	3,075
Total Miscellaneous		1,635	1,542	2,200	1,167	3,075	3,075
Total Expenses		\$6,254,248	\$5,624,770	\$9,240,022	\$8,225,578	\$7,628,452	\$9,689,867
2021 Percent Change						(17.4)%	4.9%

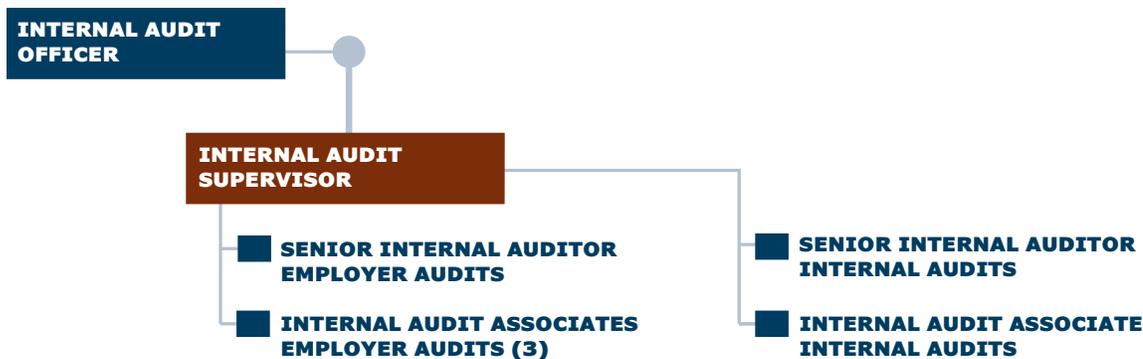
INTERNAL AUDIT DEPARTMENT

The Internal Audit department is headed by the Internal Audit Officer and is comprised of a supervisor, two senior internal auditors, and four internal audit associates. This department is responsible for auditing employers through either remote audits or on-site visits to their respective payroll offices and ensuring compliance with the Illinois Pension Code. This department also audits IMRF’s internal operations, ensuring compliance with policies, plans, and regulations, including the Illinois Pension Code. The Internal Audit department also provides assistance to external auditors.

Goals and Objectives

- 1) Audit IMRF employers through either remotely or on-site visits to their respective payroll offices, ensuring compliance with the Illinois Pension Code.
- 2) Audit IMRF’s internal operations, ensuring compliance with policies, plans, and regulations, including the Illinois Pension Code.
- 3) Provide assistance to external auditors.
- 4) Train staff on audit-related issues and processes specific to IMRF’s benefits.
- 5) Review and/or update testing policies and procedures annually to ensure effectiveness and efficiency of the audit process.
- 6) Strive for 90% employer engagement in post-audit surveys.
- 7) Follow-up on the implementation of audit recommendations.

Internal Audit Department – Organization Chart



Internal Audit - Employer Audits and Percent of Active Membership Audited

	2015	2016	2017	2018	2019	2020
Employer audits	179	174	205	213	188	198
Percent of active membership audited	20.0%	20.0%	20.4%	20.1%	10.4%	10.5%

Internal Audit Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$502,657	\$586,623	\$652,942	\$662,393	\$680,512
Total Personnel Costs - Direct		502,657	586,623	652,942	662,393	680,512
Personnel Costs - Indirect						
Travel & Training	5507	7,758	2,178	15,000	900	18,600
Conferences & Meetings	5517	4,986	5,956	15,900	2,300	15,900
Total Personnel Costs - Indirect		12,744	8,134	30,900	3,200	34,500
Consulting Services						
Auditing	5511	112,802	133,861	154,750	134,725	219,600
Total Consulting Services		112,802	133,861	154,750	134,725	219,600
Commodities & Services						
Publications & Dues	5535	1,933	1,925	2,500	2,000	2,500
Total Commodities & Services		1,933	1,925	2,500	2,000	2,500
Equipment						
Software Maintenance PC	5574	4,258	6,876	7,000	7,350	7,700
Expendable Equipment	5575	1,995	0	0	0	0
Auto Maintenance & Expense	5576	885	934	3,000	1,700	4,000
Total Equipment		7,138	7,810	10,000	9,050	11,700
Total Expenses		\$637,274	\$738,353	\$851,092	\$811,368	\$948,812
2021 Percent Change						11.5%

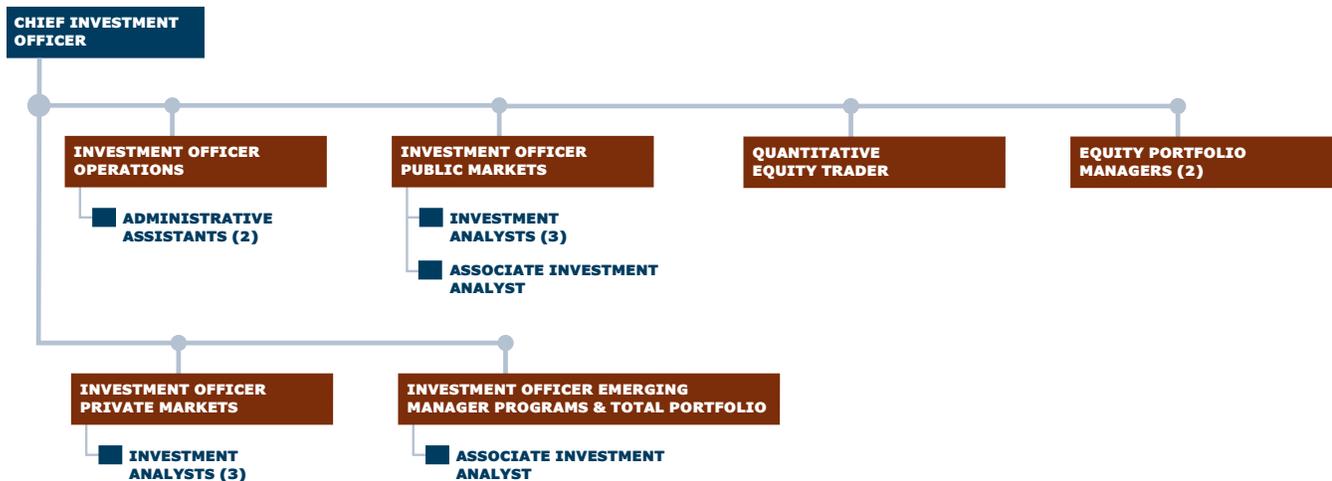
INVESTMENT DEPARTMENT

IMRF’s Investment department works to optimize the total return of the IMRF investment portfolio through a policy of long-term diversified investment, using parameters of prudent risk management. The Investment department’s strategic objective is to meet or exceed IMRF’s actuarial assumed rate of return and outperform the total portfolio benchmark. The Chief Investment Officer heads the Investment department and leads a team of 16 (based on approved positions). The Investment department is organized by key function areas including: Public Markets, Private Markets, Emerging Manager Program and Total Portfolio, Operations, and Internal Equity Management. Key highlights of the Investment department’s activity in 2019 include: conducting an investment consultant search in which Willshire Associates was selected to provide investment consulting and performance measurement services to IMRF beginning January 1, 2020; working with Callan Associates to produce an Asset-Liability Modeling Study and Strategic Asset Allocation recommendations; evaluation and analysis of current and prospective investments for the total portfolio; implementing an internally managed, active US equity portfolio that is managed against the SCI Beta United States High-Factor-Intensity Diversified Multi-Beta Multi-Strategy 6-Factor 4 Strategy EW Index; monitoring portfolio performance; and presenting investment recommendations to the Investment Committee of the IMRF Board of Trustees.

Goals and Objectives

- 1) Achieve and maintain a funding level that sustains the Plan.
- 2) Utilize portfolio construction tools and principles, including asset liability models, portfolio optimization, cost control, evaluation of various investment program structures, internal equity portfolio, and relevant performance measurements, to increase net returns.
- 3) Achieve or exceed a 7.25% annual return over the long term (over 5-, 10-, and 15-year basis).
- 4) Outperform the total portfolio benchmark (over 3-, 5-, and 10-year basis).

Investment Department – Organization Chart



Investment Department – Performance Measures Gross Annual Investment Returns for 1-, 3-, 5-, and 10-years.

Total Fund Performance	2020 YTD	2019	Last 3 yrs	Last 5 yrs	Last 10 yrs
IMRF Total Fund	4.88%	19.77%	9.99%	7.64%	9.05%
Total Fund Benchmark	5.75%	18.68%	9.55%	7.55%	8.67%
Difference	(0.87)%	1.09%	0.44%	0.09%	0.38%
Rank: IMRF Total Fund	N/A	18	42	41	29

Goal is for IMRF returns greater than portfolio benchmarks over 3-, 5-, and 10-year periods. Performance YTD through 08/31/2020.

Investment Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$1,821,492	\$1,956,407	\$2,112,947	\$2,012,064	\$2,074,251
Total Personnel Costs - Direct		1,821,492	1,956,407	2,112,947	2,012,064	2,074,251
Personnel Costs - Indirect						
Travel & Training	5507	0	3,915	10,220	10,220	19,200
Conferences & Meetings	5517	0	0	0	0	0
Total Personnel Costs - Indirect		0	3,915	10,220	10,220	19,220
Commodities & Services						
Publications & Dues	5535	0	968	0	0	0
Total Commodities & Services		0	968	0	0	0
Sub-total Administrative Expenses		1,821,492	1,961,290	2,123,167	2,022,284	2,093,451
2021 Percent Change				16.6%		(1.4)%
Investment Expenses						
Investment Managers Fees	5788	124,899,237	139,699,546	146,644,900	143,070,900	151,965,700
Master Trust Services	5789	280,000	280,000	280,000	280,000	280,000
Investment Travel	5790	64,126	83,996	120,000	20,000	120,000
Investment Legal Fees	5791	497,588	224,806	400,000	400,000	350,000
Investment RFP Support	5792	24	0	55	55	55
Investment Consultants	5793	1,191,019	1,131,002	795,000	795,000	795,000
Securities Lending Fees	5794	546,767	536,121	483,000	483,000	483,000
Tax Preparation & Custodial Expense	5795	30,740	39,740	37,000	37,000	37,000
Investment Publications & Dues	5796	12,340	14,401	19,513	19,513	19,663
Investment Licenses	5797	97	0	212	212	212
Investment Information Service Providers - Investment	5798	0	35,661	572,912	572,912	568,280
Total Investment Expenses		127,521,938	142,045,273	149,352,592	145,678,592	154,618,910
2021 Percent Change						3.5%
Total Expenses		\$129,343,430	\$144,006,563	\$151,475,759	\$147,700,876	\$156,712,361
2021 Percent Change						3.5%

Investment Department IMP – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$0	\$263,623	\$645,421	\$657,412	\$679,579
Fringe Benefits	5504	0	17,888	31,402	65,651	66,120
IMRF/SS ER Contributions	5505	0	42,900	104,191	100,366	72,789
Total Personnel Costs - Direct		0	324,411	781,014	823,429	818,488
Personnel Costs - Indirect						
Office Supplies	5531	0	0	600	600	600
Total Personnel Costs - Indirect		0	0	600	600	600
Equipment						
Expendable Equipment	5575	0	15,332	6,600	6,600	6,600
Total Equipment		0	15,332	6,600	6,600	6,600
Sub-total Administrative Expenses		0	339,743	788,214	830,629	825,688
2021 Percent Change						4.8%
Investment Expenses						
Investment Travel	5790	0	2,738	35,900	35,900	35,900
Investment Consultants	5793	0	12,500	0	0	0
Investment Publications & Dues	5796	0	0	5,800	5,800	5,800
Investment Information Service Providers - Investment IMP	5798	0	178,232	601,730	601,730	952,000
Total Investment Expenses		0	193,470	643,430	643,430	993,700
2021 Percent Change						54.4%
Total Expenses		\$0	\$533,213	\$1,431,644	\$1,474,059	\$1,819,388
2021 Percent Change						27.1%

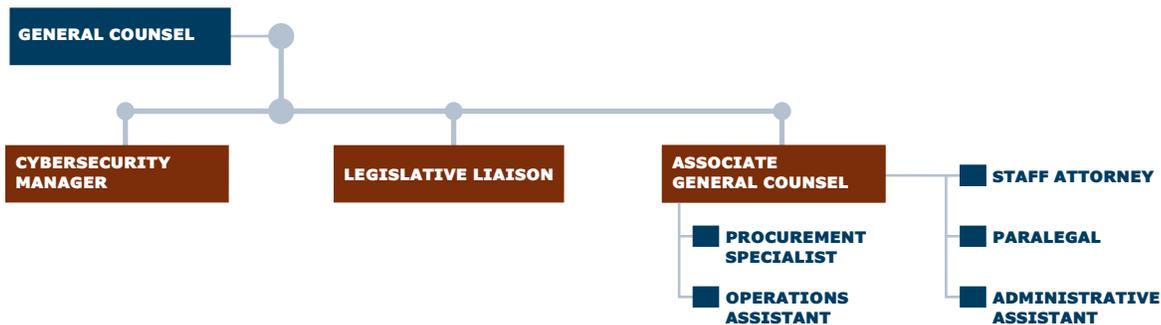
LEGAL DEPARTMENT

IMRF’s Legal department acts as legal counsel to the IMRF Board of Trustees; provides legal counsel to IMRF staff; interprets the Illinois Pension Code and IMRF Board Policies; defends IMRF Board administrative decisions in court; and maintains a presence and represents the Board of Trustees at the Illinois Legislature. The Legal department oversees all non-investment procurement functions for the Fund, including the administration of the bidding process, contract review, and vendor management. The Legal department is also responsible for assuring the confidentiality, integrity and security of information throughout the Fund. The Legal department consists of three attorneys, a Paralegal, a Legal Secretary, a Legislative Liaison, a Procurement Specialist, and an Operations Assistant. The cybersecurity function also falls under the legal department and this function is currently performed by an interim Chief Security Officer, with potential outsourcing in 2021.

Goals and Objectives

- 1) Vigorously defend the IMRF Board’s administrative decisions in state court.
- 2) Serve as counsel to the IMRF Board of Trustees Benefit Review Committee and as staff counsel in administrative hearings before the IMRF hearing officer.
- 3) Provide legal advice to the IMRF Executive Director, Board of Trustees, and IMRF staff.
- 4) Review, interpret, and opine on various state and federal statutes.
- 5) Provide a timely response to inquiries from employers, members, and other individuals regarding the Illinois Pension Code.
- 6) Review and approve Requests For Proposal and contracts, and assure compliance with purchasing rules.
- 7) Effectively represent IMRF’s position before the Illinois General Assembly, including drafting and interpreting legislative proposals.
- 8) Assure that IMRF is adequately protected through the purchase of insurance coverage.
- 9) Serve as IMRF’s FOIA officer and timely comply with FOIA requests pursuant to statute.
- 10) Oversee and administer IMRF Board of Trustees elections.
- 11) Review, approve, and administer QILDROS.
- 12) Administer the bidding process and contracts for vendor performance.
- 13) Coordinate the vendor management process.
- 14) Develop and implement plans that support IMRF’s goal to utilize businesses owned by minorities, females, and persons with disabilities.
- 15) Effectively protect the confidentiality, integrity, and availability of information and information systems throughout IMRF.
- 16) Monitor and audit internal control systems to ensure that the appropriate information access levels and security clearances are maintained.
- 17) Create and Manage key cybersecurity performance indicators to gauge information risk.

Legal Department – Organization Chart



Legal Department – Performance Measures

Open Rate	2015	2016	2017	2018	2019	2020 YTD
FOIA requests	179	199	172	191	168	90
FOIA request turnaround time (standard = 5 days)	100%	100%	100%	100%	100%	100%
QILDROS	210	198	192	257	165	128
QILDRO turnaround time (standard = 45 days)	100%	100%	100%	100%	100%	100%
Contract review	37	80	70	154	101	119
Contract review turnaround time (standard = 3 days)	100%	100%	100%	100%	100%	100%

Legal Department – Budget

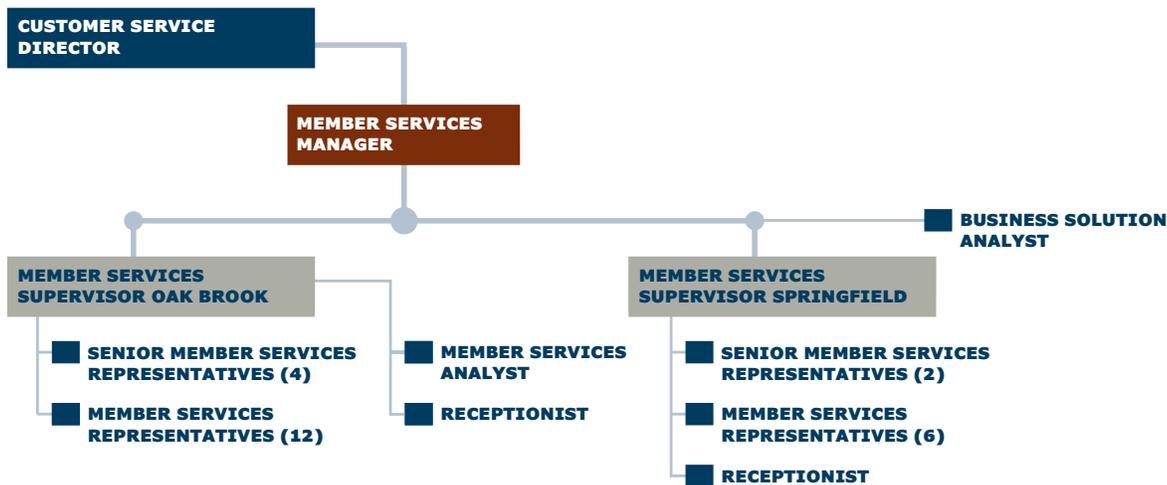
Expense Classification	Acct. No.	Actual 2018	Actual 2019	Budget 2020	Estimated '20	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$521,470	\$712,309	\$859,086	\$749,034	\$800,029
Professional Services Temps	5503	3,765	0	0	0	0
Total Personnel Costs - Direct		525,235	712,309	859,086	749,034	800,029
Personnel Costs - Indirect						
Travel & Training	5507	12,497	17,477	24,400	5,750	21,100
Conferences & Meetings	5517	12,010	14,092	24,025	6,500	18,025
Total Personnel Costs - Indirect		24,507	31,569	48,425	12,250	39,125
Consulting Services						
Legal Counsel	5513	156,290	55,584	89,135	51,700	86,000
Legislative Lobbying Services	5518	73,100	75,213	77,805	0	0
Total Costs - Consulting Services		229,390	130,797	166,940	51,700	86,000
Facility Expenses						
Rent	5521	0	580,373	1,146,157	1,146,238	1,179,560
Total Facility Expenses		0	580,373	1,146,157	1,146,238	1,179,560
Commodities & Services						
Office Supplies	5531	0	26,056	60,720	52,450	63,000
Forms & Informational Materials	5532	0	4,712	44,995	39,089	9,550
Publications & Dues	5535	19,030	19,778	16,875	17,668	18,315
Professional Services - Other	5540	0	1,049	27,000	150	277,000
Total Commodities & Services		19,030	51,595	149,590	109,357	367,865
Equipment						
Maintenance & Rentals	5572	0	6,230	16,338	10,650	22,600
Software Maintenance PC	5574	17,905	31,748	21,135	19,835	17,210
Expendable Equipment	5575	0	3,545	0	0	0
Auto Maintenance & Expense	5576	709	655	1,785	96	0
Total Equipment Costs		18,614	42,178	39,258	30,581	39,810
Miscellaneous Expenses						
Insurance	5583	242,687	199,214	256,398	211,536	238,300
Total Miscellaneous		242,687	199,214	256,398	211,536	238,300
Total Expenses		\$1,059,463	\$1,748,035	\$2,665,854	\$2,310,696	\$2,750,689
2021 Percent Change						3.2%

MEMBER SERVICES DEPARTMENT

The Member Services department is led by one manager and three supervisors. Member Services Representatives are available from 7:30 AM to 5:30 PM, Monday through Friday, to answer members' and employers' questions.

Goals and Objectives

- 1) Research call center best practices and implement an approach to improve operations and metrics to reach top decile performance goal.
 - Reassessing and revising graduated scale to be more in line with capabilities.
 - Analyze quarterly graduated scale call standards following industry best practices.
- 2) Review/develop/innovate appropriate measures for member and employer engagement and improve engagement levels through education, communication strategy, and excellent customer service.
 - Monthly Voice Of the Customer meetings; identify best practices and Opportunities for Improvement (OFI).
 - Communicate survey results with our customers; implement improvements.
- 3) Provide consistent information to our customers through Quality Assurance measurements.
 - Telephone
 - Written correspondence
 - Email responses
 - Counseling sessions
- 4) Web-Centric initiatives
 - Stop printing of EFT statements – completed September 2020
 - Increase Member Access accounts for Active, Inactive and Retirees
 - Stop printing of Annual Member/Retiree statements



Member Services Department – Organization Chart

Member Services – Performance Measures

Standards	2015	2016	2017	2018	2019	2020 YTD
All Call Distribution (ACD) Log-on adherence	99.4%	98.0%	95.0%	98.2%	97.1%	96.6%
Call documentation	94.8%	97.1%	93.6%	94.2%	95.16%	97.01%
Call transfer rate	4.78%	5.82%	3.49%	4.24%*	5.38%	2.50%

*Change in process for call transfers – Active disability claim calls as of 2/15/2017 are now transferred to the Disability call group.

Results	2015	2016	2017	2018	2019	2020 YTD
Call hold time (in seconds)	154	112	79	75	52	95
Target (seconds)	< 120	< 120	< 120	< 105	< 90	<90

Results	2015	2016	2017	2018	2019	2020 TYD
Undesired calls	77,491	58,972	47,060	39,311	39,251	27,057
Percent undesired calls	35.08%	29.5%	25.1%	19.7%	18.87%	24.22%
Target	< 20%	< 20%	< 20%	< 20%	< 20%	<20%

Member Services Department – Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021 w/out Horizon	Budget 2021 w/ Horizon
Personnel Costs - Direct							
Salaries	5501	\$2,472,383	\$2,031,694	\$1,593,074	\$1,660,187	\$1,631,421	\$1,631,421
Professional Services Temps	5503	25,481	5,453	2,500	0	0	0
Total Personnel Costs - Direct		2,497,864	2,037,147	1,595,574	1,660,187	1,631,421	1,631,421
Personnel Costs - Indirect							
Travel & Training	5507	9,956	12,141	28,820	3,600	14,550	14,550
Field Staff	5508	248,493	124,224	22,080	3,000	5,000	5,000
Conferences & Meetings	5517	7,491	5,831	4,500	400	10,200	10,200
Total Personnel Costs - Indirect		265,940	142,196	55,400	7,000	29,750	29,750
Facility Expenses							
Telephone	5523	7,643	3,494	0	0	0	0
Total Facility Expenses		7,643	3,494	0	0	0	0
Commodities & Services							
Office Supplies	5531	527	121	0	0	80	80
Postage & Delivery	5533	640	543	0	0	0	0
Publications & Dues	5535	1,629	1,049	750	750	750	750
Professional Services - Other	5540	0	0	800	800	800	800
Total Commodities & Services		2,796	1,713	1,550	1,550	1,630	1,630
Equipment							
Maintenance & Rentals	5572	0	0	0	0	0	0
Auto Maintenance & Expense	5576	5,357	1,918	0	0	0	0
Total Expenses		\$2,779,600	\$2,186,468	\$1,652,524	\$1,668,737	\$1,662,801	\$1,662,801
2021 Percent Change						0.6%	0.6%

OFFICE SERVICES DEPARTMENT

The Office Services department is led by one manager and one supervisor. The department is comprised of three units: the Records and Mail Processing Unit, the Digital Print Center, and Facilities/Maintenance. There are 16 support employees. The department is responsible for processing member enrollments and beneficiary forms, processing all documents entered into the Imaging System, processing all incoming and outgoing mail and faxes, printing forms and other informational documents, and managing IMRF’s office space.

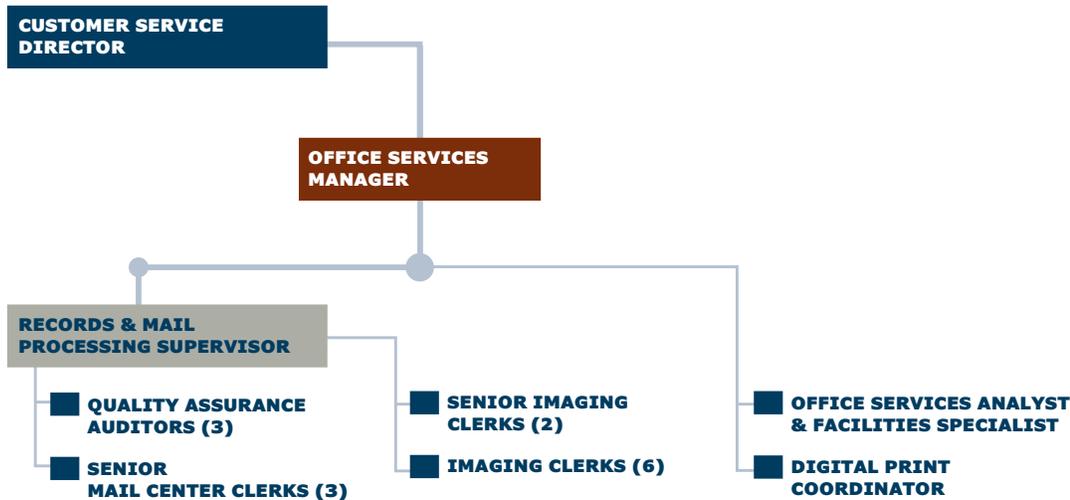
The mission statement of the Office Services department is:

“Our high level of support services will allow our internal customers the opportunity to focus on serving the needs of the IMRF members, employers, and annuitants.” The department’s vision statement is: “To provide timely and accurate support services to all of our internal and external customers.” The performance measures listed below illustrate the error rate of indexing documents and the timeliness measurement evaluates that all mail is sorted, batched, scanned, and indexed on the day the mail is initially received.

Goals and Objectives

Office Services supports the Modernization strategic objective by participating in meetings identified for the department and contributing to the discussions.

Office Services Department – Organization Chart



Office Services - Performance Measures

Standards	2015	2016	2017	2018	2019	2020 YTD
Indexing accuracy: Error rate	0.07%	0.38%	0.22%	0.20%	0.25%	0.12%
Mail timeliness: Percent same day	100%	100%	100%	100%	100%	100%

Year	2015	2016	2017	2018	2019	2020 YTD
Volume	338,848	217,566	395,209	386,404	367,624	238,466
Errors	214	825	861	788	883	297
Error rate	0.06%	0.38%	0.22%	0.20%	0.25%	0.12%
Accuracy rate	100%	100%	100%	100%	100%	100%

Office Services Department - Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$1,025,301	\$1,042,329	\$1,087,225	\$1,041,482	\$1,082,395
Professional Services Temps	5503	0	3,032	0	0	0
Total Personnel Costs - Direct		1,025,301	1,045,361	1,087,225	1,041,482	1,082,395
Personnel Costs - Indirect						
Travel & Training	5507	1,932	846	5,019	2,047	6,235
Conferences & Meetings	5517	8,815	3,113	7,250	1,170	8,200
Total Personnel Costs - Indirect		10,747	3,959	12,269	3,217	14,435
Facility Expenses						
Building Rent	5521	1,040,468	486,171	0	0	0
Electricity	5522	76,735	67,998	70,800	77,400	77,400
Building Operating Expense	5524	653,346	567,606	692,450	696,090	696,090
Other Facility Expense	5525	23,210	23,115	84,000	30,400	30,400
Total Facility Expenses		1,793,759	1,144,890	847,250	803,890	803,890
Commodities & Services						
Office Supplies	5531	180,416	119,744	102,948	83,773	103,028
Forms & Informational Materials	5532	36,797	33,057	0	0	0
Postage & Delivery	5533	1,212,169	1,168,007	1,164,624	1,184,888	831,850
Publications & Dues	5535	734	589	540	614	614
Professional Services - Other	5540	155,748	187,173	208,439	189,072	134,900
Total Commodities & Services		1,585,864	1,508,570	1,476,551	1,458,347	1,070,392
Equipment						
Maintenance & Rentals	5572	136,071	153,292	39,945	108,385	128,726
Expendable Equipment	5575	68,523	100,176	155,675	119,800	165,900
Total Equipment		204,594	253,468	195,620	228,185	294,626
Miscellaneous Expenses						
Building Renovation/Relocation Exp.	5585	30,773	24,862	32,000	22,000	72,700
Total Miscellaneous		30,773	24,862	32,000	22,000	72,700
Total Expenses		\$4,651,038	\$3,981,110	\$3,573,132	\$3,600,481	\$3,338,438
2021 Percent Change						(6.6)%

ORGANIZATIONAL EXCELLENCE DEPARTMENT

The Organizational Excellence department provides organizational support across a broad range of key strategies and provides an integrated approach to organizational performance management that results in:

- Delivery of ever-increasing value to customers and stakeholders, contributing to organizational improvement and sustainability;
- Systematic improvement of overall organizational effectiveness and capabilities; and
- Organizational and personal learning.

Goals and Objectives

- 1) Administer and oversee the triennial strategic planning process.
- 2) Administer and oversee the strategic plan including ownership and facilitation of action plans and monitoring objectives and metrics via the Leadership Scorecard process.
- 3) Administer and oversee the Journey of Excellence and the application of the Baldrige Criteria for Performance Excellence at IMRF including ownership and facilitation of key work processes.
- 4) Administer and oversee the Project Portfolio Management process and Project Management process
- 5) Administer and oversee the Organizational Risk Management process
- 6) Administer and oversee the CEM and COBALT benchmarking studies.
- 7) Manage the Continuous Process Improvement initiatives.
- 8) Provide support, key metrics, and insights for the Voice of the Customer (VOC) Program.

Organizational Excellence Department – Organization Chart



Organizational Excellence - Performance Measures

Standards	2015	2016	2017	2018	2019	2020 YTD
Key approach update on-time compliance	100%	100%	100%	100%	100%	100%
Annual CEM benchmarking study completion	100%	100%	100%	100%	100%	100%
Triennial Strategic Plan milestones	N/A	N/A	N/A	100%	N/A	100%

Organizational Excellence - Budget

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021
Personnel Costs - Direct						
Salaries	5501	\$0	\$137,254	\$322,228	\$312,570	\$309,702
Total Personnel Costs - Direct		0	137,254	322,228	312,570	309,702
Personnel Costs - Indirect						
Travel	5507	0	0	38,930	4,895	29,240
Conferences & Meetings	5517	0	0	14,500	725	4,000
Total Personnel Costs - Indirect		0	0	53,430	5,620	33,240
Consulting Services						
Process Improvement/Scorecarding	5514	0	538	40,600	38,812	28,600
Total Consulting Services		0	538	40,600	38,812	28,600
Commodities & Services						
Publications & Dues	5535	0	0	2,090	575	3,660
Professional Services - Other	5540	0	3,031	138,150	141,050	170,350
Total Commodities & Services		0	3,031	140,240	141,625	174,010
Total Expenses		\$0	\$140,823	\$556,498	\$498,627	\$545,552
2021 Percent Change						(2.0)%

2021 IMRF BUDGET – SUMMARY BY ACCOUNT

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021 w/out Horizon	Budget 2021 w/ Horizon
Personnel Costs - Direct							
Office Salaries - Regular	5501	\$15,335,050	\$16,041,803	\$17,049,109	\$17,505,308	\$16,687,951	\$16,837,951
Office Salaries - Temps & Interns	5503	30,059	29,149	1,362,900	855,000	0	1,813,500
Fringe Benefits	5504	2,316,293	2,286,054	2,266,574	2,412,396	2,321,167	2,321,167
IMRF & Payroll Employer Contributions	5505	2,703,714	9,074,158	2,970,060	5,016,157	4,322,786	4,322,786
Total Personnel Costs - Direct		20,385,116	27,431,164	23,648,643	25,788,861	23,331,904	25,295,404
Personnel Costs - Indirect							
Training & Travel	5507	230,412	249,296	721,555	342,640	783,650	815,500
Field Staff	5508	248,493	241,346	262,080	38,840	181,000	181,000
Recruitment & Testing	5509	47,251	65,029	59,760	48,652	56,678	56,678
Other Personnel Costs	5510	54,059	63,168	90,367	47,530	93,530	93,530
Conferences & Meetings	5517	84,089	88,824	156,695	53,995	137,490	137,490
Total Personnel Costs - Indirect		664,304	707,663	1,290,457	531,657	1,252,348	1,284,198
Consulting Services							
Auditing	5511	438,730	477,358	507,490	486,725	544,690	544,690
Actuarial	5512	600,969	609,637	777,304	773,900	702,889	702,889
Legal Counsel	5513	156,290	55,583	89,135	51,700	86,000	86,000
Compensation & Benefits	5514	359,814	336,865	1,493,279	1,313,582	111,100	583,165
Systems Design	5515	52,888	137,130	154,000	56,070	344,667	344,667
Medical & Field Investigations	5516	112,679	65,017	143,000	41,300	128,000	128,000
Total Consulting Services		1,721,370	1,681,590	3,164,208	2,723,277	1,917,346	2,389,411
Legislative and Lobbying Services							
Legislative Lobbying/Public Relations	5518	73,100	75,213	77,805	0	0	0
Public Relations Services							
Public Relations	5519	2,255	1,265	4,000	1,500	1,500	1,500
Facility Expenses							
Building Rent	5521	1,040,468	1,066,543	1,146,157	1,146,238	1,179,560	1,179,560
Electricity	5522	76,735	67,998	76,914	70,800	77,400	77,400
Telephone	5523	178,002	177,515	208,060	208,050	236,798	236,798
Building Operating Expenses	5524	653,346	567,606	669,753	692,450	696,090	696,090
Other Facility Expenses	5525	242,206	318,944	325,200	363,000	403,500	403,500
Total Facility Expenses		2,190,757	2,198,606	2,426,084	2,480,538	2,593,348	2,593,348

2021 IMRF BUDGET – SUMMARY BY ACCOUNT (CONT.)

Expense Classification	Account No.	Actual 2018	Actual 2019	Budget 2020	Estimated 2020	Budget 2021 w/out Horizon	Budget 2021 w/ Horizon
Commodities and Services							
Office Supplies	5531	255,838	242,108	276,218	262,423	329,158	329,158
Forms & Informational Materials	5532	225,314	220,147	182,413	146,349	127,500	127,500
Postage & Delivery	5533	1,212,809	1,169,142	1,165,124	1,185,488	832,675	832,675
Publications & Dues	5535	62,924	65,930	89,895	66,862	75,739	75,739
Professional Services - Other	5540	495,254	527,295	759,089	575,736	821,300	821,300
Total Commodities and Services		2,252,139	2,224,622	2,472,739	2,236,858	2,186,372	2,186,372
Equipment							
Depreciation - Fixed Assets	5571	2,128,147	2,302,157	2,518,301	2,352,346	2,260,334	2,260,334
Equipment Maintenance & Rentals	5572	503,720	419,788	659,067	572,911	843,653	843,653
Software Maintenance	5573/5574	806,190	939,661	1,758,733	1,125,685	1,892,664	1,892,664
Expendable Equipment	5575	942,311	400,079	722,775	393,700	1,003,900	1,003,900
Auto Maintenance & Expense	5576	7,914	8,745	18,785	7,096	16,000	16,000
Total Equipment		4,388,282	4,070,430	5,677,661	4,451,738	6,016,551	6,016,551
Miscellaneous							
Trustee Employer Reimbursement	5580	29,434	16,979	50,000	30,000	50,000	50,000
Trustee Travel & Education	5581	66,590	66,835	89,265	55,000	90,000	90,000
Trustee Elections	5582	4,583	0	183,556	183,556	5,000	5,000
Insurance	5583	242,687	199,214	256,398	211,536	250,300	250,300
Building Renovation/Relocation Expense	5585	30,773	24,862	32,000	22,000	72,700	72,700
Other Items	5586	11,280	13,707	13,350	13,267	18,075	18,075
Total Miscellaneous		385,347	321,597	624,569	515,359	486,075	486,075
Sub-total Administrative Expenses		32,062,670	38,712,150	39,386,166	38,729,788	37,773,444	40,240,859
2021 Percent Change						(4.1)%	2.1%
Investment Expenses							
Investment Managers Fees	5788	\$124,899,237	\$139,699,546	\$146,644,900	\$143,070,900	\$151,965,700	\$151,965,700
Master Trust Services	5789	280,000	280,000	280,000	280,000	280,000	280,000
Travel	5790	64,126	86,734	155,900	55,900	155,900	155,900
Legal Fees	5791	497,588	224,806	400,000	400,000	350,000	350,000
Securities Litigation Monitoring/ RFP Support	5792	24	0	55	55	55	55
Investment Consultants	5793	1,191,019	1,143,502	795,000	795,000	795,000	795,000
Securities Lending Fees	5794	546,767	536,121	483,000	483,000	483,000	483,000
Tax Preparation & Custodial Expense	5795	30,740	39,740	37,000	37,000	37,000	37,000
Publications & Dues	5796	12,340	14,401	25,313	25,313	25,463	25,463
Investment Licenses	5797	97	0	212	212	212	212
Investment Information Service Providers	5798	0	213,893	1,174,642	1,174,642	1,520,280	1,520,280
Sub-total Investment Expenses		127,521,938	142,238,743	149,996,022	146,322,022	155,612,610	155,612,610
2021 Percent Change						3.7%	3.7%
Total Expenses		\$159,584,608	\$180,950,893	\$189,382,188	\$185,051,810	\$193,386,054	\$195,853,469
2021 Percent change						2.1%	3.4%

ORGANIZATIONAL AGILITY: BALDRIGE PREPARED US

In November of 2019, at the same time that the novel coronavirus emerged aboard, IMRF became the first public pension fund in the nation to receive the Malcolm Baldrige National Quality Award.

A Presidential-level honor, this award recognizes exemplary U.S. organizations and businesses that demonstrate an unceasing drive for radical innovation, thoughtful leadership, and administrative improvement. Of the more than 7.6 million U.S. businesses, less than 1% have received this distinction, with only 121 winners over the last three decades. The award was the culmination of a decade-long journey of integrating the Baldrige Criteria for Performance Excellence into the way IMRF does business. The Baldrige Criteria – with its emphasis on strategic planning, continuous improvement, and organizational agility – left IMRF as prepared as it could possibly be confronting the challenges of the pandemic. Because of Baldrige, IMRF had the plans, people, and technology already in place necessary to adapt quickly. As we move into 2021, IMRF will continue to rely on the Baldrige Criteria as a roadmap during uncertain times. Learn more about the Baldrige Criteria at www.imrf.org/baldrige.



SUPPLEMENTARY INFORMATION

IMRF adheres to Governmental Accounting Standards Board (GASB) accounting principles and a defined Strategic Plan, offering a road map to continuously provide the highest quality retirement services. A compilation of commonly used terms completes this document to best translate IMRF's operations and procedures.

- 102** Appendix A: New Accounting Pronouncements
- 104** Appendix B: Strategic Planning Methodology
- 107** Appendix C: Statistical Data
- 108** Appendix D: 2021 Adopted Salary Detail by Department
- 109** Glossary of Budget Terms

APPENDIX A

New Accounting Pronouncements

In January 2017, GASB issued Statement No. 84, “*Fiduciary Activities*.” The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported by primary governments. IMRF will adopt GASB Statement No. 84 for its December 31, 2020, financial statements.

In June 2017, GASB issued Statement No. 87, “*Leases*.” The objective of this Statement is to improve accounting and financial reporting for leases by governments. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. IMRF will adopt Statement No. 87 for its December 31, 2021 financial statements.

In June 2018, GASB issued Statement No. 89, “*Accounting for Interest Cost Incurred before the End of a Construction Period*.” The objective of this Statement is (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. IMRF does not borrow funds for construction projects and therefore there is no impact to its financial statements.

In May 2019, GASB issued Statement No. 91, “*Conduit Debt Obligations*.” The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. IMRF does not issue debt instruments in its own name, therefore there is no impact to its financial statements.

In January 2020, GASB issued Statement No. 92, “*Omnibus 2020*.” The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics and includes specific provisions about the following:

- The effective date of Statement No. 87, Leases, and Implementation Guide No. 2019-3, Leases, for interim financial reports
- Reporting of intra-entity transfers of assets between a primary government employer and a component unit defined benefit pension plan or defined benefit other postemployment benefit (OPEB) plan
- The applicability of Statements No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68, as amended, and No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, as amended, to reporting assets accumulated for postemployment benefits
- The applicability of certain requirements of Statement No. 84, Fiduciary Activities, to postemployment benefit arrangements
- Measurement of liabilities (and assets, if any) related to asset retirement obligations (AROs) in a government acquisition
- Reporting by public entity risk pools for amounts that are recoverable from reinsurers or excess insurers
- Reference to nonrecurring fair value measurements of assets or liabilities in authoritative literature
- Terminology used to refer to derivative instruments.

IMRF is currently reviewing how this statement will impact its future financial statements.

In March 2020, GASB issued Statement No. 93, “*Replacement of Interbank Offered Rates*.” The objective of this Statement is to address those and other accounting and financial reporting implications that result from the replacement of an Interbank Offered Rate (IBOR). IMRF is currently reviewing how this statement will impact its future financial statements.

In March 2020, GASB issued Statement No. 94, “*Public-Private and Public-Public Partnerships and Availability Payment Arrangements*.” The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. This Statement

also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). As defined in this Statement, an APA is an arrangement in which a government compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction. IMRF is currently reviewing how this statement will impact its future financial statements.

In May 2020, GASB issued Statement No. 95, “*Postponement of the Effective Dates of Certain Authoritative Guidance.*” The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later.

The effective dates of certain provisions contained in the following pronouncements are postponed by one year:

- The applicability of certain requirements of Statement No. 84, Fiduciary Activities, to postemployment benefit arrangements
- Measurement of liabilities (and assets, if any) related to asset retirement obligations (AROs) in a government acquisition
- Reporting by public entity risk pools for amounts that are recoverable from reinsurers or excess insurers
- Reference to nonrecurring fair value measurements of assets or liabilities in authoritative literature
- Terminology used to refer to derivative instruments.

The effective dates of certain provisions contained in the following pronouncements are postponed by one year:

- Statement No. 87, Leases
- Implementation Guide No. 2019-3, Leases.

In May 2020, GASB issued Statement No. 96, “Subscription-Based Information Technology Arrangements.” The objective of this Statement is to provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for governments. This statement is effective for IMRF’s December 31, 2023 financial statements.

In June 2020, GASB issued Statement No. 97, “Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans.” The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. Sections of this statement have varying effective dates. As IMRF does not fall within the scope of Statement No. 97; therefore there is no impact on its financial statements.

APPENDIX B

Strategic Planning General Methodology

Assess and Develop Phase

(Steps in this phase are completed every three years as part of the three-year Strategic Planning Process. Steps 1-2 require active involvement of the Board of Trustees and the IMRF management team. Step 3 requires active involvement of the Board of Trustees, stakeholders, IMRF management, and staff. Steps 4-5 are to be completed by management and staff, with periodic reports to the Board of Trustees.)

1. Examine Mission, Vision, and Values (MVV):

Examine the Mission statement to determine if it answers the question “Why does our organization exist?” Examine the Vision statement to determine if it answers the question “What do we want for our membership?” Examine our Values to determine if they represent our priorities in how we carry out our activities with key stakeholders. Senior Leaders make any needed changes to draft versions of the MVV in preparation for review by the Board.

2. Conduct an Environmental Scan:

The Board of Trustees and Senior Leaders meet to discuss how shifts in Societal, Technological, Economic, and Political factors are impacting IMRF utilizing a STEP Analysis. National Association of State Retirement Administrators (NASRA) articles, recent or pending legislation, demographic trends, possible competitive factors, and how our stakeholders perceive IMRF are used as inputs to frame the STEP Analysis. The output of the STEP Analysis is a list of Societal, Technological, Economic, and Political factors that may have an effect on the Fund over the next three years and must be considered during Strategic Planning.

3. Conduct a SWOT Analysis:

Meetings are held to identify our major Strengths, Weaknesses, Opportunities, and Threats utilizing a SWOT Analysis. A SWOT analysis of each Key Result Area (KRA) is facilitated by the Organizational Excellence Officer. Factsheets using data from benchmarking services such as CEM, Cobalt, and McLean, plus our Leadership Scorecard are used to frame these brainstorming sessions. The following SWOT Analyses are performed:

- Cross functional teams of Fund employees perform a SWOT analysis for each KRA
- External stakeholder groups such as special interest group representing members and employers perform an overall Fund SWOT
- The Board and senior leaders perform a SWOT analysis for each KRA

These SWOT Analyses consider how our reputation, funding, finances, operational efficiencies, monopolistic position, staff issues, employee expertise, depth of knowledge, staff development, succession planning, expectations, innovation opportunities and possible threats affect the Fund. The output of the SWOT analyses is a list of Fund Strengths, Weaknesses, Opportunities, and Threats that must be considered during Strategic Planning.

4. Summarize Key Strategic Challenges, Advantages, and Opportunities, and Validate Core Competencies:

Cross functional teams summarize the STEP and SWOT Analyses into a set of key strategic challenges, opportunities, and advantages for each KRA that IMRF must address, both short and long term. Guidelines for these analyses include:

- Relative to the weaknesses and threats identified, what are our key strategic challenges? Consider what improvements or contingencies might be necessary to address these challenges.
- Relative to the opportunities identified, what are our key strategic opportunities?
- Relative to the strengths and opportunities identified, what are the key strategic advantages? Consider how we can leverage these advantages to ensure current and future success.
- Consider issues over the term of our strategic plan, but especially look closely at the next year. Avoid looking too far into the future.

- Consider the relative priority of challenges and advantages. Concentrate on the most important issues.
- Focus on those issues we can affect. Avoid addressing broad issues which we cannot control.

The output of these summaries is a short list (3 – 5) of key strategic challenges, opportunities, and advantages for each KRA. Innovation opportunities are denoted with an innovation icon . Senior leaders consider these summaries in reviewing and revising the Fund Core Competencies.

5. Establish Strategic Objectives:

We use the summaries of key strategic challenges, opportunities, and advantages identified in Step 4 to develop Strategic Objectives for each KRA to ensure we accomplish our Mission and realize our Vision. Objectives clarify what IMRF must achieve to remain successful in both the short- and long-term, and will be used to communicate direction, and guide goal-setting, action planning, resource allocation and prioritization. Senior Leaders must balance the needs of all key stakeholders, and address opportunities for innovation in services and operations, utilizing the 4x4 Intelligent Risk Matrix and current and future core competencies. Each strategic objective will have a member of the senior leadership team serve as sponsor with overall responsibility for the strategic objective. Each Strategic Objective consists of two parts – a description of the objective and the method(s) of measuring the achievement of the objective. The output of Step Five is a draft Strategic Objective and one or more measures for each KRA. These drafts are reviewed, revised as needed, and approved by the Board.

Implementation Phase

(Steps in this phase are completed every year in order to ensure that the strategies, action plans, Leadership Scorecard, and budget remain up to date and reflect recent changes within and outside the Fund. These steps are completed by management and staff, with periodic reports to the Board of Trustees.)

6. Develop Key Strategies for each Strategic Objective:

Identify the short- and long-term strategies required to achieve our Strategic Objectives. Consider strategies over the term of the strategic plan, but pay particular attention to the next 12 months. Each year, the Strategic Objectives are re-validated, strategies are updated and the remaining steps in the Strategic Planning Process are repeated to refresh the plan for the coming year. Annual updates to Strategic Objectives and key strategies are included in the Planning and Budget document submitted to the Board of Trustees for their approval in November each year.

7. Develop or Update Action Plans:

Assign individuals as Single Point Accountable (SPA) to take the lead role in planning and executing each Key Strategy. Each SPA documents the actions required to implement the strategy and reviews plans with the sponsor for their Strategic Objective. There will usually be one action plan for each strategy; however, multiple Key Strategies may be combined into one action plan. Action plans identify needed actions, resources, timelines and the staff responsible to ensure completion of the action. Action plan details will be used to determine staffing plans and the annual operating budget in Step 9. SPAs also determine the Key Performance Measures (KPMs) that will be used to track the effectiveness of action plans in achieving Strategic Objectives. As part of the annual mid-year and year-end review of the action plans, Senior Leaders review staffing and other resource implications of action plans to identify and resolve potentially competing needs and/or trade-offs between the various strategic objectives.

8. Align Leadership Scorecard Measures and Goals with Strategic Objectives:

The Key Performance Measures (KPMs) that are used to evaluate progress toward achievement of the Strategic Objective are defined in the “as measured by” clause. Each KPM is tracked on the Leadership Scorecard and evaluated to determine historical performance and projected improvements expected from identified strategies. Appropriate comparisons, projections and requirements are reviewed to establish short- and long-term goals for the KPMs on the Leadership Scorecard. Intelligent risks are denoted with an innovation icon and tracked as part of the Leadership Scorecard. Taken together, objectives, goals and measures must be specific, measurable, attainable, relevant, time bound and aligned with our Mission, Vision, and Values.

9. Develop an Annual Operating Budget:

Determine the resources needed to implement the strategies and action plans that are required to achieve Strategic Objectives. Include corresponding resource requests in development of the annual operating budget for the coming year. As part of the annual operating budget process, assess workforce capability and capacity needs as follows:

- Each Department Manager assesses the workforce capability and capacity needed to maintain current operations and meet future needs
- Each Action Plan SPA assesses the workforce capability and capacity needed to implement key strategies and action plans

Where current staffing does not meet these needs, senior leaders develop a plan to restructure, add staff, or take other measures to align workforce capability and capacity with what is needed to achieve the Strategic Objectives. The annual operating budget is included in the Planning and Budget document submitted to the Board of Trustees in November of each year for their approval.

10. Align Performance Goals of Senior Leaders with Strategic Objectives:

Senior leaders are responsible for Strategic Objectives, key goals, and the alignment of action plans with the strategic plan. The Board updates the performance objectives of the Executive Director such that they are aligned with achievement of the strategic plan. The Executive Director completes this same exercise for each member of the senior management group. Sponsors ensure that SPAs are responsible for implementation of their action plans.

11. Communicate and Deploy the Strategic Plan:

The plan document includes an Executive Summary, a Board Authorization section, and an Organization Information section that includes a history of the Fund, our services, and a description of the process used to develop the Strategic Plan. Senior leadership communicates highlights of the Strategic Plan, Strategic Objectives, Leadership Scorecard, key goals and action plans to Trustees, staff, and our membership. We discuss the plan at Board Meetings and publish portions of the Plan in member newsletters and employer memos. We develop department plans and scorecards that directly align with and support the overall Strategic Plan.

12. Implement, Monitor, and Adjust:

Develop a calendar of meetings to review the Leadership Scorecard and Action Plan status during the year in order to evaluate organizational performance and monitor progress to achieve Strategic Objectives. Prior to each monthly Leadership Scorecard and Action Plan review meeting, Sponsors will update the Leadership Scorecard and SPAs will update action plans. These updates and review meetings also provide the information needed for quarterly reports to the Board of Trustees, which address whether objectives are being met, outline current issues, and ensure that the resources needed to implement the plan are in place. In addition to monthly review meetings, twice each year evaluate completion of action plans (mid-year and year-end) and determine whether to continue, modify or discontinue existing plans, or develop new plans. Each year during Step 6 evaluate key strategies and develop or modify action plans as needed. As progress is made and goals are achieved, communicate and celebrate successes, including employee events and Board recognition as appropriate.

Our Strategic Plan provides the Fund with a road map for meeting our challenges and leveraging our strengths and opportunities in providing excellent service to our annuitants, members, and employers.

APPENDIX C

Statistical Data

Created in 1939 by Illinois General Assembly in response to economic conditions (Great Depression); Social Security was not available to public employees

- Began operations in 1941
- Governed by Articles 1, 7, and 20 of the Illinois Pension Code
- Neither funded nor managed by the state
- Independently managed by autonomous Board of Trustees that represents municipal employers, employees, and retirees:
 - 4 elected by employers
 - 3 elected by active members
 - 1 elected by retired members
 - No appointed or *ex-officio* trustees
- Serves 3,025 units of local government (employers) that include 43 types of government such as cities, counties, park districts, and school districts (non-teaching personnel)
- Second largest public pension system in Illinois
- \$45.0 billion in assets as of December 31, 2019
- Best funded statewide system
- 95.1 percent funded on a market basis
- 90.7 percent funded on an actuarial basis
- 177,809 actively participating members
- 138,089 benefit recipients
- 124,170 inactive members
- Profile of average active member in 2019
 - Age: 47.7
 - Service: 10.1 years
 - Annual salary: \$42,451
- Profile of average member who retired in 2019
 - Age at retirement: 62.4
 - Service at retirement 19.4 years
 - Average monthly pension: \$1,709
- Employees Regular = 4.5 percent of pay, SLEP = 7.5 percent of pay
- IMRF has enforcement authority — employers pay required contributions monthly and have a long history of commitment

APPENDIX D

2021 Adopted Salary Detail by Department

The following chart provides detailed salary expenditures for IMRF staff by department. Gross salaries are budgeted at the proposed level of 223 staff positions (see page 42). Per GASB Statement No. 16, accrued absences are budgeted based on the estimated increase of the liability for compensated absences. Per GASB Statement No. 51, staff time associated with the Horizon Project are capitalized based on the estimated time allocated to the project and the employee's salary. Overtime is budgeted to compensate staff during heavy workload periods.

	Gross Salaries	Accrued Absences	Horizon Capitalized Costs	Overtime	Net Salaries
Administration	\$ 384,337	\$ 11,747	\$ -	\$ -	\$ 396,084
Benefits	1,193,569	55,718	(159,193)	22,000	1,112,094
Communications	697,663	32,640	(206,356)	20,000	543,947
Customer Service	155,713	13,956	(31,175)	-	138,494
Disability	815,546	42,472	(3,500)	7,700	862,218
Field Services	1,148,953	55,063	(111,745)	-	1,092,271
Finance	2,017,027	86,119	(343,953)	25,000	1,784,193
HR	508,666	16,915	(137,076)	500	389,005
Information Services	4,999,849	203,625	(2,141,718)	200,000	3,261,756
Internal Audit	655,214	24,798	(1,000)	1,500	680,512
Investment	1,999,435	73,816	-	1,000	2,074,251
Investment Internally Managed Portfolio (IMP)	625,781	53,798	-	-	679,579
Legal	800,027	34,917	(35,915)	1,000	800,029
Member Services	1,718,168	50,915	(197,662)	60,000	1,631,421
Office Services	979,118	42,614	(19,837)	80,500	1,082,395
Organizational Excellence	304,573	19,129	(14,000)	-	309,702
	\$19,003,639	\$ 818,242	\$(3,403,130)	\$ 419,200	\$ 16,837,951

GLOSSARY OF BUDGET TERMS

A

ACSI (American Customer Satisfaction Index)

An index score reported by the Cobalt Community Research survey of member satisfaction with pension inception. Cobalt uses measurement methods similar to the University of Michigan's American Customer Satisfaction Index (ACSI), the only uniform, cross-industry measure of satisfaction available in the United States today. For over a decade, the index has been considered the "gold-standard" for customer satisfaction metrics in both the private sector and the federal government.

Accrual

An accounting method that measures the performance and position of an organization by recognizing economic events regardless of when the cash transaction occurs (matching principle).

Action Plans

Each Strategic Goal is sponsored by an IMRF Director or Manager. Each Sponsor is responsible for assigning team members and developing high level Action Plans for a Strategic Goal. These Action Plans provide direction towards the achievement of the goals, but are expanded to include a greater level of detail and corresponding time lines.

Active Member

A member currently working in an IMRF-qualified position and making contributions to IMRF, or who is receiving IMRF disability benefits.

Actuarial Assumptions

A formal set of estimates of what will happen to IMRF members, e.g., salary increases, retirement age, mortality. The assumptions are developed by the Board of Trustees with assistance from independent actuaries. They are also used to calculate funding levels and employer contribution rates.

Affinity Analysis

Through this analysis, an Affinity Diagram is created which helps to synthesize large amounts of data by finding relationships between ideas. The information is then gradually structured from the bottom up into meaningful groups.

Annuitant

See "Retired Member."

Asset Liability Study

A third party study to match revenues with future liabilities.

Assumed Rate of Return

IMRF's actuarial studies set 7.25% as the long-term assumed rate of return on investments.

Audit

An objective examination and evaluation of an organization's financial statements by an external certified public accounting firm to ensure they are a fair and accurate representation of the transactions they claim to represent.

Authorized Agent

The employee designated by an employer (unit of government) to administer IMRF locally.

B

Balanced Budget

A budget in which revenues equal expenditures.

Baldrige Award

The only formal recognition of the performance excellence of both public and private U.S. organizations given by the President of the United States.

Beneficiaries

The individual(s) or organization(s) members choose to receive their IMRF death benefits. Also, individuals who choose to receive their IMRF death benefit as a monthly payment.

Benefit Recipients

Those who receive some sort of benefit payment from IMRF, including disabled or retired members, surviving spouses of deceased members, and in some cases their children, etc.

Board of Trustees

A group of eight persons organized to oversee IMRF; seven must be active members and one trustee must be receiving an IMRF pension. Four trustees are elected by employers, three are elected by active members, and one is elected by retired members. The Board hires an Executive Director to administer the Fund.

C

Capital Expenditures

An expenditure greater than \$5,000 with an estimated useful life of three years or more. Capital assets are depreciated over their useful life and expensed each period.

CEM Benchmarking Study

CEM Benchmarking, Inc.'s Defined Benefit Administration Benchmarking Analysis. IMRF participates in the CEM analysis to evaluate its operations in such areas as benefit administration costs, service levels, and industry best practices. The CEM analysis aids IMRF in critically assessing the value it provides to members and employers compared to other retirement systems.

CompData Surveys

CompData Surveys is a national compensation survey data and consulting firm. Each year, they gather compensation information from 5,000 organizations covering more than six million employees across the country.

Compliance Certification Process

IMRF is required to fully adhere to federal, state, and local laws, rules, and regulations governing all aspects of public pension fund administration. Quarterly, Directors must certify in writing that IMRF is in compliance with all applicable rules and regulations.

Contributions

See "Member Contributions" and "Employer Contributions."

Continuous Process Improvement (CPI) Program

A formal program implemented in 2008 to enhance customer focus and ongoing improvement.

COTS

This acronym stands for commercial off the shelf product. This is referring to prespurchased, web based, computer software that IMRF is updating and customizing to use as its pension administration system (Horizon). A COTS solution was chosen, rather than building a new solution from scratch.

D

Defined Benefit (DB) Pension Plan

A retirement plan in which a member's retirement income is determined by a formula that typically uses age, years of service, and salary history. Benefits are payable for life and the investment risk is borne by the employer.

Defined Contribution (DC) Plan

A retirement plan in which a participant's retirement income is based upon the amount contributed and on the performance of investment choices. These include 401(k), 403(b), and 457 plans. Investment risk is borne by the employee.

Disability Benefits

IMRF provides both temporary or total and permanent disability benefit payments to active members. While on disability, members can earn service credit and have the same death benefit as if they were working.

E

Early Retirement Incentive (ERI)

At the employer's option, a member can purchase up to five years of service credit to qualify sooner for retirement. For each period of service credit purchased, the member's age is increased accordingly. The member must be at least age 50 and have at least 20 years of service credit.

Elected County Official (ECO) Plan

This alternate benefit plan is available for some elected county officials. This plan was closed to new members effective August 8, 2011.

Emerging Investment Managers

As defined by the Illinois Pension Code, a qualified investment adviser that manages an investment portfolio of at least \$10 million but less than \$10 billion, and is a "minority owned business" or "female owned business" or "business owned by a person with a disability" as those terms are defined in the Business Enterprise for Minorities, Females, and Persons with Disabilities Act.

Employee Engagement

IMRF administers an annual employee engagement survey. IMRF analyzes the results and implements recommendations to improve engagement.

Employer

IMRF employers are local units of government in the state of Illinois (with the exclusion of the government of Cook County and the city of Chicago). Agency types eligible or mandated to join include school districts, counties, cities, villages, towns, townships, park districts, library districts, and other special districts, among others.

Employer Contributions

The percentage of payroll contributed by an employer and submitted to IMRF each month. Each employer has a unique contribution rate for each plan it participates in, determined by its individual funding level, demographics, and any optional programs it has adopted.

F

Fiduciary

Individuals required to exercise the highest standard of care when dealing with another's assets. In the case of IMRF, it's pension trust assets. The IMRF Board and staff are fiduciaries to IMRF members.

Fiduciary Counsel

The Illinois Pension Code requires Trustees to follow the Prudent Person Rule and discharge their duties "solely in the interest of the participants and beneficiaries." IMRF retains fiduciary counsel to review Board materials, attend meetings, and offer guidance that helps Trustees fulfill their fiduciary duties.

Field Services Representatives/Field Services

Seven IMRF Field Services Representatives work in designated geographic areas to provide coverage for every member and employer throughout the state. They are trained to conduct counseling, provide educational programs, investigate problems, and to serve as a local representative to employers, members, and governing bodies.

Final Rate of Earnings

Average of the highest continuous 48 months (Tier 1) or 96 months (Tier 2) of the final 10 years of service.

FOIA (Freedom of Information Act)

The Freedom of Information Act (FOIA) is a U.S. federal law that grants the public access to information possessed by government agencies. Upon written request, agencies are required to release information unless it falls under one of nine exemptions. Though not an agency of state or federal government, IMRF is subject to FOIA requirements.

Formula

The Regular plan formula to calculate a pension is 1-2/3% of the Final Rate of Earnings (FRE) for each of the first 15 years of service credit, plus 2% of the FRE for each year of service credit thereafter, with a maximum benefit of 75% of the FRE. SLEP, and ECO have separate formulas.

Fund

A fiscal entity with revenues and expenses which are segregated for the purpose of carrying out specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitation, and constituting an independent fiscal and accounting entity.

Fund Balance

The cumulative difference between revenues and expenditures over the life of a fund. A negative fund balance is usually referred to as a deficit.

Funding

The ratio of IMRF's assets to liabilities.

Funding, 100% Goal

An optimal state in which assets equal liabilities.

G

GAAP

(Generally Accepted Accounting Principles)

The common set of accounting principles, standards, and procedures that companies use to compile their financial statements.

GASB

(Governmental Accounting Standards Board)

The independent organization that establishes and improves standards of accounting and financial reporting for U.S. state and local governments.

H

Horizon

A key project within the Modernization Program and a key strategic opportunity to develop a new, state-of-the-art pension administration system.

I

Illinois Pension Code

Articles 1, 7, and 20 specifically govern IMRF operations. (40 ILCS 5/1–101 et. seq)

Illinois General Assembly (IGA)

The Illinois State Legislature. Any changes to the IMRF plan must be introduced as legislation, passed by the General Assembly, and signed into law by the Governor.

Illinois Performance Excellence (ILPEX)

Illinois Performance Excellence, a non-profit organization that seeks to help other organizations improve their performance by embracing the Baldrige Criteria for Performance Excellence and aligning their processes to become more efficient and sustainable

Inactive Member

A member who no longer actively contributes to IMRF, but who has contributions on deposit for a future benefit.

Investment Consultant

IMRF's current investment consultant is Callan Associates, Inc., a fiduciary who works for the IMRF Board of Trustees and makes recommendations on investment strategy and asset allocation; reports on the performance of the investment portfolio and investment managers; assists with the selection or termination of investment managers; and recommends new investment opportunities.

Investment Managers

IMRF hires independent, professional investment firms to manage our assets. As of December 31, 2018, IMRF's public markets portfolio is managed by 45 professional investment management firms handling 44 mandates. IMRF's private markets portfolio is invested with 53 investment firms across 124 separate funds.

J

K

Key Result Areas (KRA)

Four Key Result Areas – Financial Health, Customer Engagement, Workforce Engagement and Operational Excellence are established as the pillars of a balanced scorecard approach to achieving the goals of IMRF's Strategic Plans.

L

Leadership Scorecard

Leadership scorecards are IMRF's highest-level scorecards. They summarize those issues of highest-level importance to IMRF, and are closely aligned with IMRF's Strategic Plan. There are currently five key categories measured on IMRF Leadership Scorecards: Financial Health and Sustainability, Investment Returns, Customer Service and Operational Excellence, Workforce Engagement, and Modernization Program.

M

Master Trustee

A Master Trust is an arrangement where a trust company acts as a Trustee to custody the assets or properties of IMRF. The Master Trustee facilitates asset transactions and works with IMRF staff and investment managers.

Member Contributions

The percentage of an IMRF member's gross salary withheld by the IMRF employer and submitted to IMRF each month in order to fund their health and retirement benefits. These monies are held until the member requests a refund or qualifies to receive a pension, or when the member's beneficiaries receive a death benefit. The percentage is 4.5% for the Regular plan and 7.5% for SLEP and ECO.

Members

Current or former employees of units of local government who participate in any IMRF plan. See "Active Member," "Retired Member," and "Inactive Member." Also known as "participants."

Mission

It is IMRF's mission to efficiently and impartially develop, implement, and administer programs that provide income protection to members and their beneficiaries on behalf of participating employers in a prudent manner. IMRF incorporates its mission into the Illinois Compiled Statute 40ILCS5/7-102.

Modernization Program

A comprehensive program that includes replacing or upgrading IMRF's technology systems, continuous process improvement, and the expansion of IMRF's customer service capabilities.

N

O

Opportunity for Improvement (OFI)

Formal suggestions to improve any process or procedure, e.g., modifying a current procedure, or implementing an entirely new procedure to complete a task in a more effective, customer-focused way. OFIs can be identified in many ways, from staff suggestions to CEM benchmarking survey feedback.

P

Pension

A monthly payment paid as long as the member lives. It is increased by 3 percent of the original amount each year. No lump sum payouts are permitted.

Portfolio Benchmarks

A standard against which the performance of a security or investment manager can be measured. Generally, broad market and market-segment stock and bond indexes are used for this purpose.

Prudent Person Rule

Also known as "prudent" or "reasonable person" rule. This standard assigns to the investment manager the responsibility to restrict investments to assets that a prudent person seeking reasonable income and preservation of capital might buy for his or her own portfolio.

Q

QILDRO

Qualified Illinois Domestic Relations Orders (QILDROs) are court orders that direct IMRF to pay a portion of a member's retirement benefit or refund to an alternate payee, typically a former spouse.

R

Regular Plan

Unless a member's position qualifies for participation in an alternate benefit plan (see "SLEP" and "ECO" plans), he or she participates in IMRF's Regular plan. Approximately 97 percent of IMRF's membership participates in this plan.

Reciprocal Act/System, Reciprocity

Reciprocity is a statutory requirement covering IMRF and 12 other Illinois public pension funds that allows a member's service credit to be combined to determine eligibility for and the amount of retirement benefits.

Retired Member

A person receiving an IMRF pension or surviving spouse pension.

S

Service Credit

This is the total time as an IMRF member, referred to as service credit, service, or pension credits. Service is credited monthly while working or while receiving IMRF disability benefits. Service credits are one factor in determining the retirement benefit.

Sheriff's Law Enforcement Personnel (SLEP) Plan

This alternate benefit plan is available to county sheriffs, deputy sheriffs, forest preserve rangers, airport police, and certain police chiefs. It provides a different formula and earlier retirement; members contribute 7.5%.

SIPOC

A method for analysis of work systems that identifies Suppliers-Inputs-Process-Outputs-Customers.

Spectrum

IMRF's proprietary mainframe computer pension administration system.

Sponsor

Each of IMRF's Strategic Goals is assigned a sponsor, either a director or manager. Each sponsor is responsible for assigning team members and developing high level Action Plans for the Strategic Goal.

Staff

An employee of IMRF. IMRF staff are also IMRF members.

Strategic Plan

Every three years, the IMRF Board and staff establish a multi-year strategic plan. The 2020-2022 includes objectives for the four key result areas (KRAs).

T

Tier

A modification to a pension plan which offers reduced or enhanced benefits to members participating in that tier; pension plan tiers are often developed to provide reduced benefits to new members. "Tier 1" is the legacy program that applies to people entering the system prior to 1/1/2011. The "Tier 2" program became effective for IMRF on January 1, 2011. Changes included increasing the earliest retirement age, increasing the years of service needed to vest for a pension (Regular and ECO plan), and increasing the number of months used to calculate the final rate of earnings.

U

Unit of Government

See "Employer."

V

Values

IMRF's Values: Respect, Empathy, Accountability, Accuracy, Honesty, Courage.

Vest

Vesting establishes the right to a guaranteed future monthly retirement benefit. Under Tier 1, a member needs a

minimum of eight years of credit to vest for the Regular plan, 20 years of SLEP service to vest for the SLEP plan, and eight years of service in the same elected office to vest for the ECO plan. Under Tier 2, a member needs a minimum of 10 years to vest for the Regular, 10 years of SLEP service to vest for the SLEP plan, and 10 years of service (eight in the same elected office) to vest for the ECO plan.

Vision

IMRF's Vision: "To provide the highest quality retirement services to our members, their beneficiaries, and employers."

W

Web-Centric Customer Service Delivery Model

IMRF is transitioning to a Web-Centric Customer Service Delivery Model that emphasizes digital over paper-based communication and customer support. Some of the initiative's objectives include prompting more members to activate online accounts; changing the organization's business processes to better support digital customer service; and conserving the organization's resources and better respecting the environment by decreasing the amount of paper-based communication.

Workforce Engagement

Engagement of workforce to demonstrate they are highly involved with their work and the organization.

X

Y

Z



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