



MARYLAND STATE RETIREMENT AGENCY

**BUSINESS PLAN
FISCAL YEAR 2017**

TABLE OF CONTENTS

Introduction and Document Overview.....	1
Section 1: Mission and Vision Statements.....	3
Section 2: Agency Overview, Goals, and Performance Measures.....	5
Benefits Administration Division.....	6
Business Operations Office.....	17
External Affairs Division.....	21
Finance Division.....	23
Information Systems Division.....	27
Internal Audit Division.....	34
Investment Division.....	37
Section 3: Business Plan Initiatives	
Benefits Administration Division.....	40
Benefits Administration Division/Business Operations Office.....	44
Business Operations Office.....	45
External Affairs/Information Systems Divisions.....	48
Information Systems Division.....	49
Internal Audit Division.....	51
Appendix A: Summary of Business Plan Initiatives.....	53

MARYLAND STATE RETIREMENT AND PENSION SYSTEMS

FISCAL 2017 BUSINESS PLAN

INTRODUCTION

The Maryland State Retirement and Pension System’s Business Plan for fiscal year 2017 was developed with the input of all senior staff and is presented by the Executive Director for approval by the Board of Trustees. The purpose of the Business Plan is to set out the key business initiatives continued from previous fiscal years and any new initiatives to be undertaken in fiscal year 2017 that support the mission and goals of the Agency and the specific performance measures established by the Agency. The Business Plan has been developed in accordance with the Business Planning Policy adopted by the Board of Trustees, which requires that the Business Plan be reviewed and updated annually. This plan has been developed consistent with the System’s Strategic Plan.

DOCUMENT OVERVIEW

The Business Plan comprises four key sections:

Section 1 states both the mission and vision of the Retirement System, which provide overarching guidance for the management of the Agency.

Section 2 provides a brief overview of the Agency as a whole and of each of the key divisions within the Agency, and describes the various goals and performance measures established within the Agency to help ensure fulfillment of the Agency’s Mission.

Section 3 sets out the Agency’s business plan initiatives. Each initiative is accompanied by a brief description of the initiative, the expected outcome, projected timeline, and linkage to the objectives of the Agency.

The Business Plan also contains appendices summarizing all business plan initiatives (A), as well as the Agency’s long-term Strategic Plan (B).

SECTION 1

MISSION AND VISION STATEMENTS

MISSION

To administer the survivor, disability, and retirement benefits of the System's participants, and to ensure that sufficient assets are available to fund the benefits when due.

VISION

A state that provides a fully-funded retirement system that is affordable to all participating employers and provides guaranteed adequate disability, survivor, and retirement benefits.

SECTION 2

AGENCY OVERVIEW, GOALS, AND PERFORMANCE MEASURES

AGENCY OVERVIEW AND GOALS

The Agency implements the objectives of the State Retirement and Pension System. The Executive Director's Office is responsible for the executive direction of the System including administrative and investment operational policy, legislative and legal liaison, financial affairs and communications. The Benefits Administration Division is responsible for the payment of benefits, administration of employee contributions, and individual and group membership counseling. The Finance Division is responsible for accounting and financial reporting, budget administration, procurement, and human resources. The Investment Division is responsible for the management, control and investment of the System's Retirement Accumulation and Annuity Savings Funds. The External Affairs Division is responsible for managing all Agency interactions with the media, as well as communications with all system stakeholders. The System's stakeholders include members, retirees, member associations, State elected leaders, and Maryland taxpayers. The Internal Audit Division ensures Agency compliance with State laws, rules and regulations, as well as ensuring employer compliance with Agency reporting policies. The Information Systems Division is responsible for the design and implementation of new automated management information systems and for maintenance and enhancements of existing systems including the Maryland Pension Administration System (MPAS). The Business Operations Office (BOO) is responsible for the design and implementation of the MPAS.

The Agency has established the following four broad goals in support of its Mission:

- Goal 1.** To prudently invest System assets in a well-diversified manner to optimize long-term returns while controlling risk through excellence in the execution of the investment objectives and strategies of the System.
- Goal 2.** To effectively communicate to all retirement plan participants the benefits provided by the System and to educate them about planning and preparing for all aspects of their defined benefit system.
- Goal 3.** To pay all retirement allowances provided by State pension law to the System's retirees and their beneficiaries in an accurate and timely manner.
- Goal 4.** To efficiently collect the required employer and employee contributions necessary to fund the System.

BENEFITS ADMINISTRATION DIVISION

The division administers 12 separate defined benefit pension systems (with 51 plans within the systems) covering over 246,600 active and deferred vested participants and approximately 152,327 pension annuitants (as of June 30, 2016) whose pension benefit payments exceed \$3.4 billion annually. The division, staffed by 107 permanent and contractual employees, consists of four major units: Data Control, Benefits Processing, Member Services, and Special Projects.

Data Control Unit

This unit provides maintenance and control of nearly 400,000 participants' and former participants' accounts and payee records maintained in a database master file. The unit provides three separate, interrelated functions:

- 1. Employer Reporting Section** – collects, reconciles, and controls individual member pension payroll data submitted by more than 170 separate, independent payroll centers (employers). These centers cover over 7,000 individual employer payroll periods reported through 4.5 million individual transactions for 193,700 active plan participants. Other responsibilities include determination of plan eligibility of new members (20,000 annual enrollments); updating 50,700 individual designations of beneficiaries; authorizing and calculating service credit adjustments for member purchase of additional pension credit (1,500 annual invoices); member leave of absence service credit adjustments (2,500 annually); membership account manual adjustments (238,800 annually); and military service applications (500 annually). The timeliness and accuracy of the membership data is critical as it is used to determine benefit eligibility, calculate the pension allowance, and for actuarial valuation for determining the State and local participating employer's contribution rates.
- 2. Production Control Section** – provides quality assurance for all mainframe processing and automated systems required for maintaining membership data elements, files, calculations, benefit payments and tax reporting compliance. This includes problem identification, documentation, development of potential solutions and testing requirements prior to providing final authorization to the Information Systems Division programmers to initiate the required automated systems program changes. The section transfers data files to the actuary for the purposes of the annual valuation, which is used for the determination of the State and local employer contribution rates; generates the data elements and files to create the 189,700 Personal Statement of Benefits provided annually to all active members; and generates and controls the annual processing of the 1099-R payee tax documents (approximately 157,900 annually) and data files required by the federal and State taxing authorities.

- 3. Retired Life Section** – maintains, reconciles, and controls all data updated to the retiree database master file (approximately 152,327 annuity payment records on June 30, 2016); authorizes, reconciles and controls the processing of the monthly pension annuity payroll and benefit voucher disbursement process; generates the data required for the valuation determination of an employer’s continuing withdrawal liability payment for employers that elect to withdraw from the plan; and administers the review of the retiree’s statutory earnings limitation provisions and calculation and determination of the resulting pension benefit allowance reductions (offsets). Annually, the section updates 11,400 pension payee address changes.

Benefits Processing Unit

This unit provides three separate, but interrelated functions in the processing of member requests for pension benefits:

- 1. Retirement Processing Section** – processes all member benefit estimate requests (annually 14,100 applications); determines pension benefit eligibility and processes all member retirement applications (10,100 annually), revises new pension allowances (12,000 revisions annually) due to the employer revision for unused employer-granted sick leave, an application at retirement to purchase additional service credit or a filing for military service credit, and other such adjustments; and generates manual vouchers for payment of retroactive benefits and benefit allowance adjustments due to account revisions.
- 2. Post Membership Payments Section** – processes all lump sum member and retiree death benefits and initiates survivor annuities (approximately 5,900 annually); determines beneficiary eligibility for benefits; calculates and manually issues death benefit payments and vouchers totaling \$18.2 million annually; manually calculates the tax information for all lump-sum death payments issued to the beneficiaries of deceased retirees; and calculates and generates all member contribution refunds and rollovers to qualified accounts (7,600 payments).
- 3. Reconciliations and Revisions Section** – issues replacement checks for direct deposit failures and lost/stale-dated benefit checks (approximately 700 payments annually); audits each accidental disability retiree account (approximately 90 annually) to determine and recover all simultaneously paid (overlapping) pension and workers’ compensation benefits (annually 90 account recoveries); and authorizes the reduction of pension allowances in accordance with filed domestic relations orders, liens, levy’s and other court orders.

Member Services Unit

This unit provides a multi-pronged communication program to inform plan participants of their retirement benefits, and provides for the evaluation and processing of all disability applications. This unit consists of four sections:

- 1. Correspondence and Face-To-Face Counseling Section** – responds to written inquiries (approximately 7,600 letters and approximately 6,600 emails annually) received from members, former members, beneficiaries, retirees, employers, and others. Topics include benefit questions, complex pension issues, and resolution of members' individual problems. Staff (counselors) in this section meet one-on-one with members and retirees (3,700 annually) conducting sessions at the Agency. Counselors participate in both Agency-initiated group seminars as well as employer and employee organization sponsored seminars and programs (serving 8,400 annually).
- 2. Call Center Section** – provides telephone counseling and problem solving to participants and pension annuitants through telephone calls (approximately 103,500 calls responded to annually) with additional calls (approximately 94,000 annually) handled through the interactive voice response system (menu option system). The section serves as the initial point of caller contact for clarification on retirement matters, response to questions, account problems, or non-receipt of pension checks.
- 3. Disability Section** – processes member claims for disability retirement (approximately 1,800 annually) through various administrative and medical review steps. This section interacts with the Agency's medical boards, legal staff, member physicians and attorneys, and schedules independent medical examinations, as requested by the medical board in their determination regarding the member's eligibility for disability retirement.
- 4. Employer Education and Training Section** – produces membership literature and manages the Pre-Retirement Seminar Program. In addition to its work aimed directly at plan participants, the section also interacts and maintains certification, training, and continuing education programs for employer-based retirement coordinators (664 retirement coordinators).

Special Projects Unit

This unit provides the management and oversight of special legislative and Agency programs. Projects include Early Incentive Retirement Programs offered by participating employers, complete administration of the Deferred Retirement Option Programs (DROP) enacted by the legislature for members of the Law Enforcement Officers and State Police Pension Systems; and oversight and review of Agency issued surveys.

The unit also reviews and conducts a general audit of 740 benefit payment vouchers (benefits exceed \$3.4 billion annually) to ensure the vouchers' accuracy and the accuracy of each manually-processed payment. Also, the unit provides staff training covering benefit calculations and maintains the division's detailed calculation manual.

Benefits Administration Division Goals and Performance Measures

Goal 1 To administer and process applications filed by employers and plan participants for enrollment, plan transfer options, purchases of additional service credit, additional credit for military service, and employer payroll reporting requirements.

Data Control Performance Standards and Measures:

- Within 30 days of application receipt, review, process, and update membership enrollment applications.
 - Random sampling conducted and ongoing supervisory review.
- Within 30 days of application receipt, calculate, and invoice at least 90% of the Purchase of Service Credit Applications.
 - Tracking file maintained.
- Within 30 days of application receipt, review, process, and calculate at least 90% of Military Service Request Applications.
 - Random sampling conducted and ongoing supervisory review.

Goal 2 To ensure the timely and accurate collection and posting of payroll data to ensure that the underlying data necessary for retirement calculations are available and correct.

Data Control Performance Standards and Measures:

- At least 98% of the time, reconcile member transaction data updated to the master file to the system-generated tabulation reports within one business day.
 - Tracking file maintained.

- Review all system-generated audit reports (cross-foot contribution audit report, unposted transaction report, and other system generated suspect reports) within 20 business days from date of system generation. Expand utilization of existing system-generated reports to focus on resolution of systemic employer reporting discrepancies while also striving to correct each affected individual record account discrepancy.
 - Random sampling conducted and ongoing supervisory review.
- Reconcile the member enrollment master file to the General Ledger Annuity Savings Fund (ASF) balance by the 25th of the following month.
 - Random sampling conducted and ongoing supervisory review.
- Within 30 days of receipt, update 90% of employer reported data files (payroll validations).
 - Tracking file maintained.

Goal 3

To track, process, validate, and reconcile all scheduled employer data covering employee contributions and other elements required for calculation of fiscal year service credit, benefit calculations, actuarial valuations, and employer contribution billings.

Data Control Performance Standards and Measures:

- Enter employer-reported payroll into the PC tracking system and within three days of receipt forward at least 95% of the payroll data files to the Information Systems Division (ISD) for continued system processing.
 - Random sampling conducted and ongoing supervisory review.
- Reconcile employer reported payroll data to monies deposited and recorded in the general ledger's cash receipt listings within 15 business days of receipt.
 - Random sampling conducted and ongoing supervisory review.

Goal 4

To coordinate employer reporting and communicate with retirees about pension earnings limitations, confirmation of wages received and notification of benefit allowance reductions.

Data Control Performance Standards and Measures:

- Within 45 days of receipt of a participating employer's wage file, process, review, and determine potential employer wages paid in excess of a pensioner's statutory earnings limitation amount.
 - Random sampling conducted and ongoing supervisory review.
 - Tracking file maintained.

- By May 1st, process employer reported wages, review suspect accounts, and communicate with pensioners identified as exceeding earnings limitation.
 - Tracking file maintained.
- By the June board meeting, report to board the identified pension allowance reductions required under the service and disability earnings limitations provisions.
 - Manager oversight and review confirms appropriate actions.

Goal 5

To ensure that all daily automated retirement jobs are run timely, accurately and reconciled promptly.

Data Control Performance Standards and Measures:

- At least 98% of the time data transactions updated to the master file are reconciled within one business day.
 - Random sampling conducted and ongoing supervisory review.
- At least eight banking days prior to the check date, process and fully reconcile the monthly pension payroll.
 - Random sampling conducted and ongoing supervisory review.
- Accurately pay at least 98% of system pension allowances ensuring allowances are computed in accordance with Federal and State pension and tax laws.
 - Tracking file maintained.
- Pay 100% of manual pension allowance benefits on time and accurately.
 - Random sampling conducted and ongoing supervisory review.
- Verify that all automated programs compute payment values in accordance with Federal and State pension and tax laws.
 - Random sampling conducted and ongoing supervisory review.

Goal 6

To facilitate the identification, documentation, and resolution of automated system issues and requirements through coordination with the Information Systems programmers. Initiate data processing requests for automated services, provide the proper level of quality assurance of modifications, provide adequate oversight regarding testing, and approve the final system changes and enhancements. Generate mass communication documents to retirees and participants.

Data Control Performance Standards and Measures:

- By September 10th, process, verify calculations, and coordinate the issuance of the annual

Personal Member Statements of Benefits.

- Tracking file maintained.
- By January 31st, process, verify tax reporting requirements and calculations, and coordinate the issuance of all 1099-R tax documents to payees.
 - Tracking file maintained.
- Within five business days, review, analyze, and document ‘user’ requests for automated system modifications.
 - Tracking file maintained.
- By August 1st, process, audit, and transfer extracted data files to the System’s actuary for performing the annual actuarial valuation.
 - Tracking file maintained.

Goal 7

To provide effective communication to members and beneficiaries to assist them in securing the correct services and benefits.

Benefits Processing Performance Standards and Measures:

- Once notified of the death of a retiree or a member in active service, mail the appropriate claim forms to the beneficiary or to the administrator of the estate, within five days, 95% of the time.
 - Random sampling and ongoing supervisor review.
- Within three business days of receipt of the claim forms, return 95% of the incomplete or deficient beneficiary claim forms with a letter of explanation.
 - Random sampling and ongoing supervisor review.
- Within 30 days of receipt of Finance Division notice of outdated/outstanding benefit check payments (at least six months old), research the payment and send the payee a letter regarding the replacement or resolution of the outstanding payment.
 - Tracking system maintained with ongoing supervisory review.

Goal 8

To provide for the accurate and timely issuance of benefits to members and beneficiaries.

Benefits Processing Performance Standards and Measures:

- For lump sum payments to beneficiaries, initiate 95% of the payments within 15 business days of the receipt of completed claim forms.
 - Random sampling and ongoing supervisor review.
- For joint life annuity allowance, initiate the payment in the same month for completed claim forms received by the 10th of the month. For completed claim forms received after the 10th of the month, commence payment at the end of the following month.
 - Random sampling and ongoing supervisor review.
- Within three business days of receipt of notification of a Direct Deposit failure or the certification of a check “stop payment”, process at least 98% of the replacement checks.
 - Random sampling and ongoing supervisor review.
- For employment-terminated members, initiate 100% of the month-end refund payments for completed refund applications received by the 10th of the month. For completed refund applications received after the 10th of the month, issue payment at the end of the following month.
 - Tracking spreadsheet maintained with ongoing supervisory review.

Goal 9

To provide clear, accurate, and timely benefit plan information through the counseling of plan participants via personal counseling sessions, the telephone, and correspondence.

Member Services Performance Standards and Measures:

- Limit the number of abandoned incoming telephone calls to 6.0% in FY2016.
 - Statistical reports generated through the Automatic Call Distribution System (ACD).
- Limit the waiting time for calls to be answered to 1 minute and 45 seconds in FY2016.
 - Statistical reports generated through the Automatic Call Distribution System (ACD).
- Achieve a 90% satisfaction rate for plan participants surveyed who contact Member Services.
 - Tracking System used to log surveys mailed and responding results.
- Answer 95% of all correspondence within two weeks of being received or send a letter explaining the causes for any delay beyond the two-week turnaround time.
 - Manual tracking system maintained by supervisor.

- Participate in conventions, benefit seminars, and special request events sponsored by participating employers and organizations.
 - Supervisor tracks attendance.
- Participate in 100 pre-retirement Seminars.
 - Manager oversees program and assigns counselor based upon contracted number of seminars.

Goal 10

To provide the timely processing of all disability claims.

Member Services Performance Standards and Measures:

- Review new claims for a terminal condition within one business day of receipt.
 - Daily supervisory review.
- Review completeness of new claims for eligibility to apply for disability retirement and request missing information within 15 business days of receipt of claim.
 - Routine supervisory review.
- Schedule completed claims immediately for next medical board.
 - Routine supervisory review.
- Prepare weekly medical board agenda of claims.
 - Weekly supervisory review.
- Correspond with claimants, attorneys, and employers within seven business days of medical board's request for information.
 - Weekly supervisory review.
- Schedule all independent medical examinations within seven business days of the medical board meeting.
 - Weekly supervisory review.
- Evaluate all requests for reconsideration of disability claim within five business days of receipt.
 - Routine supervisory review of summary case reports.

Goal 11

To inform plan participants through printed and website documents as well as the training and oversight of participating employers' retirement coordinators.

Member Services Performance Standards and Measures:

- Provide educational seminars for uncertified retirement coordinators and conduct bi-annual certifications.
 - Schedule fall and spring sessions.
- Conduct annual general information sessions for all retirement coordinators.
 - Tracking file and ongoing supervisory review.
- Conduct orientation meetings with new coordinators to their responsibilities and meet individually with retirement coordinators on an as needed basis to answer questions and correct misconceptions.
 - Ongoing supervisory review.
- Oversee the Pre-retirement seminar program.
 - Education and Training Manager assists in the oversight of the vendor program and reviews participant program evaluation forms.
- Achieve an 85% certification rate of all retirement coordinators in fiscal year 2012 to ensure that plan participants are effectively assisted at the employer level in the timely and accurate filing of retirement forms.
 - Tracking system maintained.

Goal 12

To provide services to DROP participants and plan participants subject to the Internal Revenue Code Section 415 benefit limitation.

Special Projects Performance Standards and Measures:

- Within 15 days of receipt of DROP application, send acceptance notice to the employer and the employee.
 - Tracking system maintained.
- Within five business days of application receipt, return incomplete or rejected DROP applications.
 - Tracking system maintained.
- By August 15th, manually calculate, prepare, and issue DROP statements of account balances to current program participants (267 retirees).
 - Tracking system maintained.

- Within five business days of receipt of member request, prepare the 415 IRC reduced benefit estimate for review and audit by the Administrator or designee, and subsequent review by the System actuary for actual calculation and certification.
 - Manager manually compares estimate notice date to the application filing date.
- Manually prepare all DROP tax and account balance statements within five days of a participant's early termination request or within two months prior to the DROP termination date for all others.
 - Tracking system maintained and statements released.

Goal 13 To survey participants and annuitants regarding services provided.

Special Projects Performance Standards and Measures:

- Solicit survey responses from members, beneficiaries, and retirees covering a wide range of administrative services (Retirement Estimate Survey, New Retiree Survey, and Purchase of Service Survey). The responses are collected, summarized, and analyzed to provide valuable feedback used for strategic planning purposes.
 - Tracking System maintained.
 - Reported to Administrative Committee.

Goal 14 To promote accurate and timely processing of manual payment vouchers including preparation and the review of all manual vouchers.

Special Projects Performance Standards and Measures:

- Pay within 15 days of DROP termination date, all completed applications for lump sum Deferred Retirement Option Program (DROP) balances.
 - Manual payment vouchers produced and reviewed.
- Pay 98% of automated system pension allowances accurately computed in accordance with the Federal and State pension and tax laws. Pay 100% of manually calculated payments accurately computed.
 - Review each payment voucher.
- Within two business days, complete existing reviews and audits of automated payment allowances (\$3,000 monthly payment threshold is reached); all manual voucher payments; all automated system retroactive benefit payment calculations; all automated refunds over \$10,000 and all automated active deceased payments.
 - Voucher tracking log maintained.

BUSINESS OPERATIONS OFFICE

The Business Operations Office is a vehicle of senior management to coordinate cross-divisional projects involving significant business change, and to guide them to successful completion. The Business Operations Office develops, maintains, and monitors project management standards, policies, and procedures. Services include strategic planning, project management, risk management, organizational change management, business process analysis, education and training, and management reporting.

Effective June 1, 2013, the Business Operations Office reorganized by combining the Project Management Office and the Data Control Division's Production Control Unit into a single unit. This strategic reorganization was done to provide organizational depth; due to the similarity and overlap of responsibilities as they relate to the Agency's change management of our automated processing system Maryland Pension Administration System (MPAS); in recognition of the limited personnel resources with extensive knowledge in both the Agency's business practices and MPAS; and to best align the Agency's limited personnel resources with the Business Operations Office objectives of managing business change that includes on-going modifications to MPAS as part of operations and maintenance activities.

Improving Data Integrity (MPAS-2) is currently the sole major project assigned by the Agency and managed by the Business Operations Office. The MPAS Project consists of multiple steps of which MPAS-1 was the first. The MPAS-1 Project modernized the underlying technologies that support the Agency's pension administration automated business processes, so that the new technology platform can eventually be converted into an online, real-time (*when applicable*) system for use internally by staff, and also extended out to members and annuitants over the Internet. The MPAS-1 Project also addressed the limitations of its predecessor Legacy Pension System (LPS) that made it difficult, risky, and time-consuming to implement major changes required by pension law changes.

Specifically, the MPAS-1 Project achieved two goals:

1. Implemented an agile technology architecture that can adapt more easily to changes in business requirements; and
2. Recreated the existing LPS functions in the new architecture.

After the four-year effort, MPAS became the Agency's system-of-record for pension administration, replacing the LPS in August 2010. Since MPAS's data resides in a modern, relational database, the data in LPS's "flat files" were completely re-architected for MPAS. These data records represent over 35 years of transactions.

Since implementing MPAS as part of the MPAS-1 effort in August 2010, during FY2011 and continuing through FY2013, the Business Operations Office worked with the Benefits Administration Division's business units and programmers to "stabilize" the MPAS-1 code, and to implement significant modifications to the Agency's automated processing systems related to the "Pension Reform" changes enacted by the Legislature that were effective July 1, 2011. Pension reform change activities were completed in FY2012, with residual work activity completed as part of the Agency's Operations and Maintenance activities in FY2013.

Due to the need to stabilize the initial MPAS-1 code implementation, and to address the significant pension reform changes, the earlier planned MPAS-2 Improving Data Integrity activities that were to begin following fiscal year-end file close-out in mid-July 2010, were deferred. However, now that the pension reform activities are complete, and the MPAS program code has proven itself to be relatively stable, the Business Operations Office moved forward with the next phase of MPAS-2 Improving Data Integrity activities. Starting in FY2014 (July 1, 2013), the Business Operations Office began executing the MPAS-2 Improving Data Integrity project scope focusing on refining the requirements which resulted in the MPAS-2 project being broken into two phases. In Phase 1 of the MPAS-2 project; the linking of records, development of the data flagging and cleansing screen views, modifications to existing screen views to incorporate additional data elements related to the project, flagging and/or cleansing of the data values that support the most critical data elements affecting an individuals' retirement (service and salary), and incorporation of some of the Phase 1 cleansing scripts into the payroll edit and processing programs will be accomplished around the close of fiscal year 2015.

In FY2016, the Business Operations Office plans to continue to iteratively work with programmer resources progressing through subsequent MPAS-2 Phase 2 activities which includes the actual flagging and/or cleansing of the service and salary data, development of additional screen views to support the service and salary data activities including the ability to adjust salary data used in automating the calculation of an individual's average final salary, and further refinements to the payroll edit programs and processes. The MPAS-2 Phase 2 Improving Data Integrity project is targeted for completion shortly after the close of fiscal year 2016.

In FY2014, the Agency instituted an Agency Information Technology Steering Committee comprised of the Executive Director, Retirement Administrator, Chief Information Systems Officer, Chief Operations Officer, Chief Business Operations Officer and Deputy Chief Business Operations Officer. This centralized Agency Information Technology Steering Committee will establish Agency priorities for outstanding projects and on-going operations and maintenance activities.

In addition to the MPAS-2 Improving Data Integrity project, the Business Operation Office will focus on other MPAS and/or Agency projects, and any outstanding Data Processing Requests determined as a priority by the Information Technology Steering Committee.

Business Operations Office Goals and Performance Measures

Goal 1 Formalize the execution of project cost management.

Business Operations Office Performance Standards and Measures:

- Provide consistency to the management of costs for projects.
 - Establish a Cost Management Plan.
 - Include the Cost Management Plan as part of the Project Management Plan (PMP).
 - Execute the Cost Management Plan.

Goal 2 Formalize the execution of project schedule management.

Business Operations Office Performance Standards and Measures:

- Provide consistency to the management of the project schedule.
 - Establish a Plan for Project Scheduling.
 - Include the Project Scheduling Plan as part of the Project Management Plan (PMP).
 - Execute the Project Scheduling Plan.

Goal 3 Improve the execution of project risk management.

Business Operations Office Performance Standards and Measures:

- Provide consistency to the management of risks for projects.
 - Review and revise the Risk Management Plan.
 - Execute the improved, revised Risk Management Plan.

Goal 4 Improve the execution of project quality assurance and process improvement.

Business Operations Office Performance Standards and Measures:

- Provide consistency to the management of quality assurance and process improvement for projects.
 - Review and revise the Quality Assurance / Process Improvement Management Plan.
 - Execute the improved, revised Quality Assurance / Process Improvement Management Plan.

In summary, the Business Operations Office activities planned for FY2016 are to:

- (MPAS-2 – Improving Data Integrity) Complete the work to be performed as part of the MPAS-2 Improving Data Integrity Phase 2 data cleansing activities. For FY2016, the development, execution and on-going refinement of the audit scripts developed to improve the data integrity is essential and will define the level of service and salary data flagged versus cleansed.
- Additionally, other Business Operations Office activities planned for FY2016 are to support whatever Agency projects or tasks are established as priorities by the Agency's Information Technology Steering Committee.

EXTERNAL AFFAIRS DIVISION

The External Affairs Division manages all agency communications with the retirement and pension system's stakeholders. These include the system's responsibilities with the Maryland General Assembly and the news media as well as communications with the system's members, retirees, member associations and Maryland taxpayers. External Affairs is responsible for providing timely and accurate information to all stakeholders as to the goals and policies of the Board of Trustees, the functions and procedures of the State Retirement Agency, and the rights and benefits of the systems that comprise the State Retirement and Pension System.

Overall, the External Affairs Division is responsible for:

- Directing and managing the agency's communications functions through the adoption of effective and efficient processes, standards and styles;
- Preparing system legislative proposals approved by the Board of Trustees for presentation to the Joint Committee on Pensions;
- Representing the system before the Maryland General Assembly, providing accurate and detailed information in support of or opposition to pension legislation;
- Assisting agency staff in the development and implementation of regulations as well as the revision of existing regulations;
- Advising the Executive Director's Office with analysis and development of legislative proposals and other major policies affecting the agency and its programs;
- Providing information and advocacy of issues to members of the Legislature;
- Supporting the executive, legislative and judicial branches of State government by providing accurate and timely responses to constituent inquiries and complaints related to rights and benefits;
- Performing writing and graphic design functions to produce agency forms, newsletters, brochures, handbooks, presentations, illustrations and other communications vehicles for both internal and external audiences;
- Developing and maintaining a rapport with reporters covering agency issues;
- Improving website access, presentation, and reliability for accurate and relevant information;
- Establishing and maintaining an SRA presence on social networking sites, such as Facebook, Twitter and YouTube;
- Working with Member Services in writing, designing, printing and distributing informed, useful, and appropriate materials (i.e. *Retiree News & Notes*, *The Mentor* and the agency website);

- Serving as information resource to the State Retirement Agency, and other agencies, in providing clear and accurate information to staff on pension law (State and federal) impacting on the system, as well as Board of Trustee regulations;
- Determining eligibility for special retirement benefits involving elected and appointed officials and unclassified employees; and
- Coordinating special projects as assigned by the Executive Director.

External Affairs Division Goals

- Provide timely legislative policy analysis, services, strategies and information to the agency and Board of Trustees.
- Inform SRA employees of the latest news and information concerning the agency.
- Serve as liaison for the agency and Board of Trustees to the Judiciary, Legislature, Governor's Office, Congress and constituent groups.
- Proactively inform the news media of the agency's policies, personnel, investment program and results.
- Provide 24/7 media access to assist in the coverage of agency activities and programs, consistent with prudent disclosure.
- Produce effective communications materials for all retirement plan participants to inform them about the benefits provided by the system and to educate them about planning and preparing for all aspects of their future retirement.
- Adhere to schedule for approving and finalizing publication of any new or amended regulation adopted by the Board of Trustees.
- Respond to correspondence within the mandatory time frames established by the Governor and Lt. Governor's correspondence groups; for other correspondence, respond within five workdays. All responses are to provide pertinent, accurate and detailed information, indicating referrals or appeal rights as needed.
- Respond to requests from SRA staff within 24 hours for information on laws, regulations, benefits, etc.

FINANCE DIVISION

The mission of the Finance Division is to safeguard and ensure fiscal responsibility and accountability of the assets entrusted to the Maryland State Retirement and Pension Trust Fund and to also provide comprehensive finance and administrative support of the Systems' operations and overall mission and fiduciary responsibility to administer the benefits of the System's participants. The range of the comprehensive support services are provided by the following four division units – Financial Accounting Operations, Budget and Contracts, Human Resources, and Office services.

Finance Division Goals and Performance Measures

Goal 1 To accurately collect, control and deposit all System revenues in a timely manner.

Fiscal Operations & Reporting Performance Standards and Measures:

- Receipts will be deposited on the same day of receipt.
 - Random sampling conducted and ongoing supervisory review.

Goal 2 To accurately bill and collect annual required employer contributions from all Participating Governmental Units.

Fiscal Operations & Reporting Performance Standards and Measures:

- Annual employer contribution billings are to be issued on or before December 1st and contributions collected on or before December 31st.
- Tracking conducted and maintained by PGU billing staff and supervisor.

Goal 3 To properly and accurately process all authorized disbursements to participants, employees and vendors, in accordance with applicable laws, rules and regulations, when such amounts become due and payable.

Fiscal Operations & Reporting Performance Standards and Measures:

- Upon proper approval, applicable disbursements to participants, employees and vendors will be processed for payment within 24 hours of receipt of an approved disbursement request.
 - Random sampling conducted and ongoing supervisory review.
- Ensure approval of payment of all invoices within five business days.
 - Supervisor reviews and approves for payment; General Accounting monitors approval dates.

Goal 4 To ensure, through accurate, consistent and diligent administration of the Agency's various bank account balances, that sufficient liquidity is regularly maintained to cover current and reasonably projected expenditures while maximizing the funds available for daily investment.

General Accounting Performance Standards and Measures:

- Cash reconciliations and projections shall be prepared and reconciled within 15 business days following the end of the month.
 - Random sampling conducted and ongoing supervisory review.

Goal 5 To properly, consistently and accurately generate, document and record authorized financial transactions in accordance with Generally Accepted Accounting Principles to facilitate:

- Timely and accurate completion and distribution of monthly system and fund general ledgers.
- Timely and accurate preparation of the Agency's annual financial statements and Comprehensive Annual Financial Report.
- Proper accountability for all financial transactions by, between and among the Agency's various funds and systems.
- Material compliance with all relevant financial reporting rules established by the Government Finance Officer Association as requirements for receipt of the annual *Certificate of Achievement for Excellence in Financial Reporting*.

Fiscal Operations & Reporting Performance Standards and Measures:

- General Ledgers and Fund Ledgers will be closed within 15 business days following the end of the month.
 - Month end close tracking file maintained.

Fiscal Operations & Reporting Performance Standards and Measures:

- The Agency's annual financial statements will be published by December 15th following the previous fiscal year-end.
 - Year-end close tacking file maintained.

Fiscal Operations & Reporting Performance Standards and Measures:

- An application for the annual Certificate of Achievement for Excellence in Financial Reporting shall be completed and submitted on or before December 31st following the close of the previous fiscal year-end.
 - Year-end close tracking file maintained.

Goal 6 To cost effectively procure (in compliance with applicable laws, rules and regulations) those goods and services authorized and necessary for the efficient conduct of Agency operations.

Budget and Contracts Performance Standards and Measures:

- All requests for procurements shall be processed for funding within 24 hours of receipt by COO or Deputy COO for approval.
 - Random sampling conducted and ongoing supervisory review.

Goal 7 To ensure, through diligent budget preparation, administration and analysis, that adequate funding is timely requested and, to the extent practical, obtained for all authorized Agency operations.

Budget and Contracts Performance Standards and Measures:

- The annual funding request for the upcoming fiscal year's Agency operating budget will be submitted to the Department of Budget and Management (DBM) for approval on or before the required deadline as stipulated by DBM.
 - Agency budget submission schedule assigned by DBM.

Goal 8 To provide efficient and comprehensive mail services including mail distribution, check recordation, centralized copying, and office space maintenance support.

Office Services Performance Standards and Measures:

- Ensure sufficient stock for distribution of SRA forms for employers and participants.
 - Monthly inventory audit performed.
- Deliver to the Document Imaging Section by 10:30 a.m. all incoming mail received by 8:00 a.m.
 - Document Imaging Supervisor monitors on a daily basis.
- Forward to the appropriate party all mail received by 3:00 p.m. Processing includes any special handling requirements for certified mail, bulk mailing and overnight mail delivery.
 - Supervisor monitors on a daily basis.
- Track and monitor the mailing of the monthly benefit checks and advices to ensure 100% delivery to the Post Office. Keep senior management informed as to mail delivery status, while also taking immediate actions to resolve any concerns or potential problems.
 - Tracking system maintained by supervisor and director.

- Forward 100% of checks received by 10.00 a.m. to the Finance Division for deposit by no later than 12:30 p.m.
 - Supervisor monitors on a daily basis.
- Process all outgoing checks that are printed in the Check Processing Room by 3:00 p.m. and mail via U.S. Postal Service by 4:00 p.m.
 - Supervisor monitors on a daily basis.

Goal 9

Operate and maintain an efficient document storage and electronic imaging system.

Office Services Performance Standards and Measures:

- Monitor and track Agency's records stored at the offsite storage facility, as well as effectively monitor storage cost.
 - Supervisor reviews on a monthly basis for proper billing and inventory.
- Image, index, and distribute all incoming and outgoing documents within one business day from the day received. All documents are imaged and indexed to member accounts for folder inquiry.
 - Supervisor monitors on a daily basis.
- Accurately index at least 98% of the imaged documents.
 - Periodic review and audit to ensure accuracy of indexed documents.

INFORMATION SYSTEMS DIVISION

The Information Systems Division develops, operates, and maintains the systems and technologies used throughout the Agency. This encompasses enterprise-wide applications and applications unique to a specific division, and operating on platforms at the Agency's secure Baltimore Data Center and the Agency's Annapolis disaster recovery processing site, along with State-wide applications shared within the State. The Agency's technology environment also encompasses numerous tools that operate "behind the scenes" to reduce the business risk of running the Agency, including Internet firewalls, leak protection safeguards over sensitive data, sophisticated tools to monitor activities within the networks to protect against unauthorized use, and various tools to protect against network-borne viruses or "malware" that can attack the Agency's infrastructure.

The Agency utilizes many technology platforms including desktop workstations (including laptops and tablet devices), an extensive Windows server-based network infrastructure, a storage area network for specialized access to Agency data, information archiving and backup hardware and software, Agency IP-based voice technology (central server with call center functionality, voice messaging, wireless devices, and desk telephones integrated with Agency workstations), and the shared mainframe at the Annapolis Data Center. Information Systems also manages the Agency's mobile communications (Apple iPhones, MiFi "hot spots", and Bluetooth) devices. Last, Information Systems manages the interactive voice response platform and provides it with extracted data from pension administration databases, for access by members.

The Agency's technical computing environment has grown increasingly complex over the past decade, matching the demands of the organization. Information Systems maintains the Agency's high-speed local area network (LAN) and several small internal wireless LANs connecting to its local computer center. The Windows server farm and critical network communications components are housed in the Agency's Baltimore Data Center (SunTrust Building). The Agency uses networkMarylandTM to provide wide-area network (WAN) connectivity to the Annapolis Data Center, other Maryland State facilities, and the Internet. The Internet connection is used to reach Agency business partners, pension system customers (employers), as well as pension system members (active and retired employees). The Agency retains a few point-to-point connections to other outside services (mostly financial management/investment services). Last, the Agency expects a high level of reliability and service from its technology platforms; Information Systems develops and maintains Disaster Recovery services (data, hardware, software, and connectivity) with the Agency's off-site backup Data Center co-located with the State's Annapolis Data Center, and with an off-site secured backup storage facility in Westminster, MD.

The Agency takes specific additional steps to bolster procedures and protections associated with handling and transferring sensitive and confidential information, both within and outside the Agency. These include safeguards to protect information in its exchange with business partners. The Information Systems Division continues to bring available technology to the Agency to further enhance this function, including controls over downloading files to removable storage devices (e.g., disks and USB plug-in drives) and commercial tools to protect data interchange. Together, these actions enhance what is already one of the better-protected networked computing environments within the State, further assuring the Board of Trustees and membership of the Agency's commitment to safeguard information resources.

The Chief Information Systems Officer (CISO) is responsible for the performance of division personnel and the Agency's technology assets. The CISO's responsibilities include information systems policy, standards and practices; staffing and organizational structure; budgets and strategic planning; daily operations; and continuous adaptation and development of information systems technologies, data, and processes, leveraging them to enhance the Agency's overall service delivery to its various constituents (internal and external). The CISO also acts as the Agency's representative to the Maryland Statewide Information Technology Advisory Council (ITAC), and as technical interface with the Agency's Participating Governmental Units (PGUs), other State Agencies, as well as the Board of Trustees (BOT). To maintain currency in technology and best-practices, in general and within the public retirement community, the CISO actively participates in both regional Chief Information Officer organizations and with the Public Retirement Information Systems Management (PRISM) association (on which he currently sits on the Board of Directors). In all these roles, the CISO is joined by the Deputy CISO, whose responsibilities include directly managing daily I.S. operations for the Agency, and providing Division leadership and Agency functional integration in the absence of the CISO.

The Division consists of four major units – Pension Systems Operations, Network Operations, Systems Development, and Information Security / Quality – that are tasked with broad and diverse responsibilities. As Fiscal Year 2017 begins, staffing for the division is comprised of 24 State permanent employees, two State contractual (non-benefits) data entry personnel, and supplemental data entry personnel as needed through the “Maryland Works” program. For 2016, Information Systems recruited a Summer Intern for the Systems Development unit, to work on web and other programming projects, along with experiencing operating aspects of the Division.

In addition, Information Systems has two multi-year contracts in place, both of which were initiated June 1, 2014. Contractor staffing levels have varied based on budget and work assignments. At the start of FY17, to support systems development and maintenance, the Division has seven contractor resources to maintain and

support the Maryland Pension Administration System (MPAS) and related applications, two of which are slated to complete their current assignments by December 2016, and three contractors to maintain and support other application systems at the Agency and to complete replacement of the MPAS business rules engine product. There remains a significant backlog of application development work, which has continued to grow over the past several years.

Last, the number of data technology devices under management and associated data stores continues to grow at a rapid pace, and the Division continues to adapt to new technologies and handle that growth.

Each of the Information Systems Divisions' four operating units is described below.

Pension Systems Operations Unit

This unit is responsible for operation and support of those systems that are used by the Agency's Pension Administration function. The Pension Systems Operations unit works closely with many operating units of the Benefits Administration Division and Business Operations Office. The unit receives and prepares data, submits and controls computer processing, and receives and distributes reports.

MPAS became Pension Administration's "system of record" in Fiscal Year 2011. MPAS operates on a server-based platform located within the Agency's Baltimore Data Center, with a backup set of equipment and synchronized databases located at the Agency's Annapolis site. Pension Systems Operations handles job submission and monitoring, troubleshooting of any operational issues with the job streams or the processing environment (hardware, operating systems, software utilities for assembling job runs and handling data, etc.), and a full-function print and distribution operation. Consequently, Pension Systems Operations has working hours of approximately 6:30 AM to 5:00 PM weekdays, which can vary based on workload, also providing first-line monitoring of overnight processing and some processing over weekends and holidays.

In addition, Pension Systems Operations methodically controls the 200+ software code changes each year that are implemented into MPAS, at both the Baltimore Data Center and the Annapolis recovery site. Last, the role of Pension Systems Operations includes answering Help Desk calls, providing "tier 1" support to Agency staff when possible, logging and referring other calls to the Network Operations Help Desk technical staff.

Network Operations Unit

Responsibilities of this unit include daily operation and support of the Agency's computing infrastructure, and Network Operations maintains an Information Systems Help Desk that serves as a "single point of contact" for

Agency staff, the Board of Trustees, business partners, and vendors for technology-related services. Network Operations fulfills four roles within the Information Systems Division: desktop support, data and voice network operations and support, network management, and Internet external remote connectivity. Support activities are complex due to the multitude of hardware platforms and operating systems used throughout the Agency. The Network Operations Unit works closely with the Annapolis Data Center and networkMaryland™ to assure reliable connectivity, coordinated operations schedules, compliance with standards, effective security (over both applications and data), etc. The unit supports all local computing platforms housed at the Agency's site in Baltimore, the Agency's remote business office at 45 Calvert Street in Annapolis, backup and recovery processing at the Agency's Annapolis site, and remote computing by staff and trustees using Internet-based connections, in addition to the growing wireless and mobile computing needs on laptops, tablets, smart phones, and other devices. Voice technology managed by Network Operations includes the Agency's IP-based telephone switch, automated call distribution, call recording, voice messaging, and interactive voice response components in addition to the conferencing and audio equipment used in the Board Room. The Agency's Voice over IP (VoIP) technology was implemented in FY15, in parallel with office space renovations. A significant upgrade to Agency data storage was completed in FY16, with improvements to data back-up and recovery capabilities and upgrades to server operating systems. The Agency's Baltimore Data Center incorporates power control, battery back-up, supplemental air conditioning, fire suppression, and additional physical security monitoring equipment and alerts. Network Operations staff on-call coverage is operational 24 hours a day, 7 days a week.

Network Operations is involved in many moves/adds/changes to the Agency's desktop/server computing systems as well as daily maintenance and troubleshooting. The unit also supports enterprise-wide anti-virus/spam filtering and similar protections, the Agency's Internet firewall hardware, information security related devices, and office software products (Microsoft Office Suites, Adobe, etc.). The Help Desk is directly engaged in roll-outs of new applications and upgrades to existing applications.

Systems Development Unit

This unit is responsible for both development and support of business applications and information systems processes. In its support role, the unit monitors the performance of existing applications (including the Agency's significant indexed document image repository), troubleshoots system interruptions, makes feature/function changes as requested by end-users and the State (executive and legislative branches), and effects technology changes required by changes in hardware, operating system software, network technology, and/or commercial off-the-shelf software vendors. Typically, the unit works with Agency "business" units to identify opportunities to apply technologies to business challenges. The goal of this unit is to improve the

Agency's operational performance, create new/improved services, reduce operating costs, and comply with legislative, executive, or regulatory mandates. The unit forms "projects" which proceed through a development life-cycle (analyze, research, estimate, plan, design, build/buy, develop, test, implement) and supports the applications once deployed. To achieve its mission, the unit uses standard systems architectures, uniform processes, standard database structures, application design standards, and development tools.

Another important role of Systems Development is to build and maintain web services for the Agency encompassing the Agency's public Internet site and secured Internet sites and utilities for use by employers, pension administration-related vendors, and members (active and retired). Systems Development also developed the Agency's internal-use Intranet site, the "SRA Café," which supports the Agency's diverse business and workflow needs. These currently include numerous useful links to external resources, a Procurement tracking system, a Human Resources component (manuals, performance evaluation tracking, employment and termination, etc.), an online Member Services manual, a workflow application to support member request tracking and response, and a Legislation Tracking section, in addition to Intranet use for managing Information Systems' own projects. Also, over the past several years, Systems Development devoted considerable energy to improving and stabilizing the Folder Inquiry application (document imaging and indexing), which now operates more reliably and handles increasing workloads. Additionally, in January 2016, Systems Development deployed a secure member web site function, accessed over the Internet, permitting members to reprint their 1099R tax forms and Personal Statements of Benefits.

Last, Systems Development automated the (previously-manual) Deferred Retirement Option Plan (DROP) program and replaced the Employer Payroll File Upload program used by close to 100 PGUs to timely submit payroll data on active members to the Agency on an ongoing basis.

Systems Development maintains the inventory of existing Agency application systems, both those developed specifically for the Agency and various commercial software packages. This unit also monitors and maintains the Agency's database management technology, used to support most Agency systems (including MPAS), and is currently migrating applications to the latest release of programming technology to facilitate substantive improvements and operational benefits. Systems Development has unified the Agency's systems maintenance and development standards, conforming to industry and State of Maryland guidelines and methodologies.

Information Security and Quality Unit

The Information Security and Quality Unit provides an independent security and quality assurance function for the Information Systems Division and the Agency. While only 2.5 FTEs, this unit's role continues to expand

along with the tools to maintain Agency protection from increasing external threats. Its scope includes daily and ongoing risk-related review of Information Systems functions and all computer systems and computing platforms used by the Agency. It provides for independent operation and oversight of access control procedures, security products (including Internet firewall rules, security event management and analysis, change monitoring, and data leak protection rules at both the server and workstation levels), “third-party” review of changes made to the Agency’s application systems to verify that all modifications are authorized, tools for secure file transfer between the Agency and its employers and business partners, and standards for information security management. It establishes and conducts security initiatives and risk assessments to help assure that Agency computer applications, data, and technology infrastructure are properly protected. The Security and Quality Unit addresses industry and Maryland Statewide compliance standards and mandates. It develops and maintains the Agency’s technology Disaster Recovery program, as well as coordinates and responds to audits (internal/external) and other assessments of MSRA’s platforms, applications, networks, etc. Bringing risk management disciplines to MSRA Information Systems and the Agency, Security and Quality interfaces regularly with the Agency’s Internal Audit group, external independent financial and specialized technology auditors and consultants, and State legislative auditors and takes the lead on devising and implementing resolutions to an evolving set of risk assessment and compliance standards within which the Agency must operate.

The Information Security and Quality Unit oversees periodic independent (contractor) external penetration testing of both the Baltimore and Annapolis environments, application security testing of Agency Internet-facing applications, and assessment of the Agency’s information security program and staff compliance, in addition to regularly scheduled audits. To date, independent tests have re-affirmed the general efficacy of the Agency’s technology-related security, while identifying areas where resources, configurations, policies, and programs might be improved.

Last, Information Systems works with the State Department of Information Technology to develop and conduct information security related educational sessions for all Agency staff, sometimes sharing its knowledge with other public pension systems at national conferences, participates in State security-related programs, and the Division drafts security-related terms and conditions for incorporation into Agency contracts to enforce on third parties equivalent or better protections as the Agency demands of itself. Information Systems also devotes considerable attention to the Agency’s use of, and exposure to, the Internet and manages Agency bandwidth to maintain security while supporting a broad range of business functions conducted with external parties.

Information Systems Division Goals and Performance Measures

Goal 1 To provide the Agency with data, voice, and video technology that meets the needs, and exceeds the expectation of Agency management, the Board of Trustees, and other constituencies served.

Goal 2 To plan and execute initiatives that improve the Agency's business operations, supporting the Agency's Strategic and Business Plans, each major division's goals and objectives, the annual Maryland State IT Master Plan (along with a subordinate Agency IT Master Plan and Major IT Development Projects), and the annual Agency budget.

The Information Systems Division has consistently achieved the first goal, delivering high resource availability to the Agency and the public, with very limited unplanned service disruptions. I.S. staff aim to be attentive to technology performance, to identify and resolve problems before adverse situations arise, and to remain ahead of the curve when identifying technology components that are nearing the end of their respective useful lives or termination of product vendor support, all within available resources. When any given service has been disrupted, whether planned maintenance or unplanned, which occasions have been relatively brief and controlled, Information Systems has communicated with Agency staff throughout the outage.

Information Systems continues to strive to take a leading role in bringing creative and proven technology applications to the Agency, enabling improvements to Agency service effectiveness and efficiency, security, and reliability, and thereby achieving the second goal commensurate with resources available. As the Agency and its constituents, internal and external, continue to expand their own use of technology in their personal and professional lives, and as the Agency's technology resources continue to expand in volume and sophistication, the Information Systems Division intends to support the Agency's goals through judicious application of modern technology and techniques and delivery of beneficial, predictable, consistent, secure, and efficient service.

INTERNAL AUDIT DIVISION

The mission of the Internal Audit Division is to provide independent, objective assurance and consulting services designed to add value and improve the Agency's operations. It assists the Agency in accomplishing its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, internal control, and governance processes.

The primary objective of the Division's auditing services is to provide independent assurance to the Audit Committee that:

- System assets are safeguarded from loss, fraud, waste, and abuse;
- Compliance is maintained with prescribed laws, rules, regulations, Board of Trustee, State of Maryland, and Agency policies, and where appropriate, industry best practices; and
- Operational effectiveness and efficiency is enhanced.

Internal Audit Division Goals and Performance Measures

Goal 1 Provide a wide range of quality independent internal auditing services for the Audit Committee, and consulting services for Agency management.

Performance Standards and Measures:

- Internal audits are performed to address the most significant risks, based on the resources available.
 - A comprehensive Agency-wide risk assessment is performed annually to identify and prioritize auditable activities.
 - An annual audit plan is developed, based on Internal Audit's assessment of risk and available resources, and is approved by the Audit Committee.
 - The annual audit plan provides for additional unscheduled audits, special reviews, and consulting services as requested by the Audit Committee and Agency management.
 - Outside resources are used to audit areas where specialized expertise is required.
- Internal audits are performed efficiently and effectively.
 - Audits are properly planned, in order to identify relevant criteria and significant controls for testing.
 - Audits include automated data extraction and analysis procedures, where possible.

- Staff meetings are used to gain input from all Internal Audit personnel on an audit's potential risks, controls, testing approaches, etc.

Goal 2 Perform independent compliance assessments of local government employers' enrollment and reporting practices.

Performance Standards and Measures:

- All local government employers that actively participate in the System are audited within a three-year cycle.
 - Internal Audit identifies relevant audit steps, based on an understanding of statute, regulations, and Agency requirements.
 - Internal Audit identifies the employers that are to be audited during the year.
 - A contractual external CPA firm performs audits of employers, based on agreed-upon procedures.
 - Internal Audit provides direction and support to the CPA firm, by providing files, investigating unusual items, resolving issues, and reviewing their findings.
 - Internal Audit communicates audit findings to Agency management, which follows up on the findings and recommendations.
 - Internal Audit reviews the CPA firm's working papers on a sample basis, to determine if audit steps were performed as intended, findings were supported, and working papers were properly reviewed.
- The CPA firm presents the results of their employer audits to the Audit Committee on an annual basis.

Goal 3 Maintain a quality assurance program to ensure that audits are performed in compliance with Generally Accepted Government Auditing Standards.

Performance Standards and Measures:

- An internal quality assurance function is maintained within the Internal Audit Division.
 - Checklists have been developed to identify the relevant standards that should be met.
 - For a selection of audits, a member of the Internal Audit Division who was not directly involved in the audit uses established checklists to determine if audit procedures and documentation meet standards. They report their results, as well as any recommendations for improvement, to the Chief Internal Auditor.

- A review for Internal Audit personnel's compliance with general standards is performed annually.
- External quality assurance reviews are obtained, as required by standards.
 - The Internal Audit Division receives an external peer every three years, to determine if audits were performed in compliance with Generally Accepted Government Auditing Standards.
 - The results of the external peer review are provided to the Audit Committee upon completion.

Goal 4

To maintain a dynamic, team-oriented environment that encourages personal and professional growth, and challenges internal audit staff to reach their full potential.

Performance Standards and Measures:

- Each Internal Audit member is required to obtain 40 hours of continuing professional education (CPE) credits in relevant areas each year.
 - The annual audit plan includes 40 hours per year for professional training for each member of Internal Audit.
 - Internal Audit's budget request includes funding to support the CPE that is required.
 - Each employee tracks their CPE credits and maintains documentation.
 - The CPE credits for all Internal Audit personnel are reviewed annually for compliance.
- Internal Audit personnel are encouraged to obtain relevant professional certifications.
 - Budget requests are made to provide funding for study materials and test fees.

INVESTMENT DIVISION

The Investment Division has investment management responsibilities for \$45.8 billion of assets (as of June 30, 2015) held in trust for the members and beneficiaries of the Maryland State Retirement and Pension System.

The Investment Division, with support from the System's investment consultants, recommends investment policy, provides oversight of external managers in all asset classes, and implements Board initiatives.

Investment Division Goals and Performance Measures

Goal 1 Prudently invest System assets in a well-diversified manner to optimize long-term returns, while controlling risk through careful execution of the investment objectives and strategies of the System, over a long-term horizon.

Asset Allocation Performance Standards and Measures:

- On a month-to-month basis, maintain allocations within the Board of Trustees' strategic asset allocation ranges.
- Present to the Board at least quarterly an overview of total plan performance and individual manager performance.
 - Deliverables tracking maintained by staff.

Goal 2 Control risks through portfolio construction and monitoring of external managers.

Risk Control Performance Standards and Measures:

- Monitor for manager guideline violations, initiate discussions with manager, assess the impact and develop a plan for resolution that will bring the manager into compliance with the guidelines.
 - Staff currently utilizes State Street Bank's compliance monitoring software.
- Assure that full due diligence on each manager is performed as outlined in the System's Investment Policy Manual.
 - Staff and consultants conduct due diligence activities in accordance with the System's Investment Policy Manual.
- Utilize Risk Budget system in public manager monitoring and allocation decisions.
 - System maintained and updated regularly by staff.
- Risk of the total fund, as measured by standard deviation, is reported on a quarterly basis versus the policy benchmark, as well as a peer universe.

Goal 3 Implementation of Board initiatives.

Board Initiative Performance Standards and Measures:

- Maintain up-to-date list of investment-related deliverables required to implement Board policies, procedures and initiatives.
 - Deliverables tracking maintained by staff.

Goal 4 Build credibility within the industry and gain understanding of best practices.

Best Practice Performance Standards and Measures:

- Provide staff with opportunities to attend and/or speak at leading industry conferences.
 - Staff proactively identifies leading conferences in its annual budget submission.
 - Executive Director's permission is required for out-of-state travel (insures that staff is attending 'best of breed' conferences and programs).
- Actively participate in CII, NASIO, NASIP, ILPA, UN-PRI, CERES, CFA Institute and other organizations serving institutional investors.
 - Staff includes conferences and programs conducted by CII, NASIO, NASIP, ILPA, UNPRI, CERES, CFA Institute and other organizations serving institutional investors in its annual budget submission.

Goal 5 Exceed the performance of the policy benchmark through manager selection and portfolio positioning.

Performance Standards and Measures for Alpha Generation:

- On a monthly basis, net performance versus the policy benchmark is provided by the custodian bank
- Present to the Board a quarterly performance analysis for the total fund and individual manager performance, which includes attribution showing sources of outperformance or underperformance.

SECTION 3

FY2017 AND ONGOING AGENCY INITIATIVES

BENEFITS ADMINISTRATION DIVISION - BUSINESS PLAN INITIATIVE

Project 14BA04: REVIEW AND REVISION OF CODE OF MARYLAND REGULATIONS

Project Description: This initiative will involve a comprehensive review of the regulations affecting the operations of the Benefits Administration Division. Staff will review each regulation to ensure that the Division's internal operations and processes are consistent with the regulation and provide complete and accurate information to the public.

Expected Outcome: Updated regulations will be presented to the Administrative Committee and Board of Trustees throughout FY14 and then after Benefits Administration, Executive, and Legislative review, published in the Code of Maryland Regulations

Timing: Ongoing.

Link to Goals: This initiative will directly support the Agency's goal to effectively communicate to all retirement plan participants the benefits provided by the System and to educate them about planning and preparing for all aspects of their defined benefit system.

Budget Implications: This initiative will be completed with existing resources and should result in no additional costs to the Agency.

BENEFITS ADMINISTRATION DIVISION - BUSINESS PLAN INITIATIVE

Project: 16BA01 EXPAND MEMBER PERSONAL STATEMENT OF BENEFITS

Project Description: At the close of each fiscal year, the Agency issues each active member a Personal Statement of Benefits (PSB). The statement summarizes cumulative member account information and provides estimated benefit projections of the Basic Maximum Allowance payable at early and normal service retirement dates. Beginning with fiscal year ending June 30, 2018, the statement will additionally provide estimates of the benefit allowance for the optional allowance selections that the member may select at retirement.

Expected Outcome: This initiative should result in reducing the number of individual requests filed by individual members throughout the fiscal year.

Timing: Programmed, tested and implemented for the Fiscal Year Ending June 30, 2018 Statements.

Link to Goals: This initiative will directly support the Agency's goal to effectively communicate to all retirement plan participants the benefits provided by the System and to educate them about planning and preparing for all aspects of their defined benefit system.

Budget Implications: This initiative will be completed with existing resources.

BENEFITS ADMINISTRATION DIVISION – BUSINESS PLAN INITIATIVE

Project 17BA01: DEVELOPMENT OF AN AUTOMATED FULL COST PURCHASE OF SERVICE CALCULATOR

Project Description: In conjunction with the System’s actuary an automated full cost purchase of service calculator will be developed, tested, and implemented for use by staff when responding to members’ purchase of service requests. Under the current methodology used by the Agency, members are able to request full cost purchases of service only during the twelve (12) months preceding retirement. The creation of an automated full cost purchase of service calculator will create greater efficiency in responding to member requests and will allow members to make these requests at any time during their membership rather than only during the twelve (12) months preceding retirement.

Expected Outcome: Development and implementation of an automated full cost purchase of service calculator.

Timing: Completed on or before January 1, 2017.

Link to Goals: This project links directly to two the Agency’s goals: 1) to effectively communicate to all retirement plan participants the benefits provided by the System and to educate them about planning and preparing for all aspects of their defined benefit system; and 2) to efficiently collect the required employer and employee contributions necessary to fund the System.

Budget Implications: This initiative will be completed with existing resources with some additional expenses incurred for actuarial services provided by the System’s actuary.

BENEFITS ADMINISTRATION DIVISION – BUSINESS PLAN INITIATIVE

Project 17BA02: UPDATING OF INFORMATION PROVIDED TO THE SYSTEM'S ACTUARY FOR THE ANNUAL VALUATION

Project Description: Each year, in addition to the membership and retirement data files provided to the System's actuary, the Division provides the actuary with detailed charts and information summaries related to the administration of the System. These charts and other summaries must be reviewed and updated, as needed, to ensure that they are inclusive of any changes made to data contained in MPAS and reflect all changes required by recently enacted pension legislation.

Expected Outcome: Updated charts and summaries for actuarial valuation purposes.

Timing: Completed on or before June 30, 2017.

Link to Goals: This project links directly to the Agency's goal to efficiently collect the required employer and employee contributions necessary to fund the System because the annual valuation determines the employer contributions required to properly fund the System.

Budget Implications: This initiative will be completed with existing resources.

BENEFITS ADMINISTRATION DIVISION/BUSINESS OPERATIONS OFFICE JOINT BUSINESS PLAN INITIATIVE

Project 17BA/BO01: IMPLEMENTATION OF NEW ANNUITY AND OPTION FACTORS

Project Description: Effective July 1, 2017 the Agency will begin using the new annuity and option factors developed by the System’s actuary and adopted by the System’s Board of Trustees. These factors need to be updated and tested in the various automated applications used by the Benefits Administration Division to calculate, revise, and pay retirement and pension benefits. Primarily, this involves updating and testing of the Maryland Pension Administration System (“MPAS”), but the Division also uses numerous spreadsheets and benefit calculators in the course of calculating, revising, and paying benefits, and these too must be updated and tested.

Expected Outcome: MPAS and all spreadsheets and calculators used by staff in calculating, revising, and paying retirement and pension benefits will be updated to properly calculate benefits using the new annuity and option factors.

Timing: Completed before June 30, 2017 for implementation for benefits initiated on or after July 1, 2017.

Link to Goals: This project links directly to the Agency’s goal to pay all retirement allowances provided by State pension law to the System’s retirees and their beneficiaries in an accurate and timely manner.

Budget Implications: This initiative will be completed with existing resources.

BUSINESS OPERATIONS OFFICE - BUSINESS PLAN INITIATIVE

Project 09BO02-2: MARYLAND PENSION ADMINISTRATION SYSTEM : IMPROVE DATA
and
Project 09BO02-3: INTEGRITY PROJECT (MPAS-2)

Project Description: This project is the second step of the program to modernize the Agency's pension administration technologies and business processes. The Business Operations Office is on schedule to complete 2nd phase of the Improve Data Integrity (MPAS-2) project by August, 2016. This phase included:

- Development and execution of the service audit flagging scripts to determine the accuracy of the service data which will provide the foundation for correcting of flagged service data values in the later phase
- Improve certain payroll data processes in the Agency's automated applications

In FY 2017, the Business Operations Office will complete the 3rd phase of the MPAS-2 Improving Data Integrity project. In this phase, we will adjust the service data values of certain member accounts that were identified with discrepancies in the 2nd phase of this project. This will be accomplished by development and execution of automated service cleansing scripts.

Expected Outcome: Improved Service Data Integrity for the member accounts will lead to the reduction in the time the staff takes to audit the record's cumulative service data by focusing on the fiscal years in which the service data is flagged or corrected.

Link to Goals: Improved accuracy of the data communicated to members about the benefits provided by the Agency. Provides for continuation of the Agency's objective of allowing members to access their membership account information.

Timing: 3rd phase of the project – To be completed by August, 2017.

Budget Implications: This initiative is being completed with existing resources.

BUSINESS OPERATIONS OFFICE - BUSINESS PLAN INITIATIVE

Project 14BO02: ANALYSIS AND RE-ENGINEERING OF PROCESSING AND ADMINISTRATION OF DOMESTIC RELATION ORDERS WITHIN MPAS

Project Description: In the development of MPAS, the processes and programs to administer Domestic Relation Orders (DROs) were largely replicated from the Legacy system. While this was consistent with the overall methodology of the MPAS project, due to the structural differences between the Legacy system and MPAS, Benefits Administration Division and Project Management Office staff believe that there is more effective and efficient way to administer DROs in the MPAS environment. This project will thoroughly analyze the administration of DROs in the Division's processes and procedures, and modify MPAS programs to accommodate the most effective and efficient administration of DROs.

Expected Outcome: This initiative will improve control over the administration of DROs, reduce the risk of possible overpayments, and ensure that payments made to the retiree and the alternate payee are accurate. Additionally, this initiative should improve the efficiency of the Division through further automation of the processes associated with administering DROs.

Timing: On hold pending availability of Business Operations Office resources.

Link to Goals: This initiative will directly support the Agency's goal to pay all retirement allowances in an accurate and timely manner.

Budget Implications: This initiative will be completed with existing resources and should result in no additional costs to the Agency.

BUSINESS OPERATIONS OFFICE – BUSINESS PLAN INITIATIVE

Project 17BO01: AUTOMATE THE AVERAGE FINAL COMPENSATION (AFC) CALCULATION

Project Description: The Business Operations Office will automate the Average Final Compensation (AFC) calculation by refining and re-designing the existing Online MPAS Screen “PRFS AVERAGE FINAL SALARY” functionality in a more agile web-based application. This application will audit existing historical salary data, identifies suspect salary data and provides staff a mechanism to correct the salary data.

Expected Outcome: Improved Salary Data Integrity and a reduction in the time the staff takes to audit the record’s salary data and calculate the Average Final Compensation required for generating retirement benefit estimates and finals.

Timing: To be completed by August, 2017.

Link to Goals: Improved accuracy of the data communicated to members about the benefits provided by the Agency. Provides for continuation of the Agency’s objective of allowing members to access their membership account information and generate benefit estimates online using their actual account information.

Budget Implications: This initiative is being completed with existing resources.

EXTERNAL AFFAIRS DIVISION/INFORMATION SYSTEMS DIVISION JOINT BUSINESS PLAN INITIATIVE

Project 17EA/IS01: MSRA PUBLIC WEBSITE (SRA.MARYLAND.GOV) REDESIGN

Project Description: The current iteration of the agency’s website was launched in 2010, and while it is functional, there are several aspects of its current public web site that the Agency wishes to improve in order to enhance its content, access, and navigation:

1. Engagement – compared to other public pension system sites, SRA’s current site is sometimes seen as less engaging to the viewer, that is, the site has limited graphics, no audio or video, and mostly static content.
2. Searchability – while the existing site contains considerable content in certain areas, finding what you want on the current site is sometimes viewed as difficult by the end user.
3. Navigation – there is a sense that the site needs better organization and usability, with fewer clicks and more obvious content location.
4. Understandability – there is a question if the current text communicates in language users understand (e.g., the home page’s use of the term “participant
5. Complement Agency operations – the Agency seeks to optimize the functionality of the web site to better provide answers to those questions and issues most often raised by members, employers, Board of Trustees (the “Board”) members, legislators, media, and other constituencies in their respective contacts with the Agency.
6. Balance between Agency missions – to ensure that both the Pension Administration and Investments functions are represented in the site’s content.

Expected Outcome: A more robust website that is intuitive to navigate for all stakeholders, especially active members and retirees, with easy-to-find, updated information.

Timing: To be completed by July, 2017.

Link to Goals: This ties in directly to the agency’s goal to effectively communicate to all retirement plan participants the benefits provided by the System and to educate them about planning and preparing for all aspects of their defined benefit system.

Budget Implications: \$75,000

INFORMATION SYSTEMS DIVISION – BUSINESS PLAN INITIATIVE

Project 11IS01: PGU PAYROLL REPORTING

Project Description: This project entails re-writing the distributed software program used by approximately half the Participating Governmental Units, (PGUs) to upload their respective payroll files to the Agency. The existing software is a distributed dBase program with little or no data validation incorporated into the code. The replacement program will be an Internet-based application which includes data editing and pre-validation utilities, to ensure that the files being sent to the Agency pass certain basic edit checks at the PGU, where the data can be corrected rather than go through editing at the Agency and then referred back to the PGU for simple corrections (date formats, missing data, etc.). The new software will be implemented on the Agency's secure Internet server, eliminating the need to install software at each PGU site.

Expected Outcome: Simplified and more accurate reporting of PGU payroll information each month to the Agency, by those PGU's that use the tool.

Timing: To be completed by January, 2016.

Link to Goals: Improved accuracy of data and more efficient process for transferring PGU payroll information to the Agency.

Budget Implications: This initiative is being completed with existing resources.

INFORMATION SYSTEMS DIVISION – BUSINESS PLAN INITIATIVE

Project 17IS01: DISASTER RECOVERY PLAN – I.S. DESKTOP WALK-THROUGH EXERCISE

Project Description: The objective of this exercise is to simulate that a disaster/ incident has taken place, and rendered the Agency’s computer system inoperable for an extended period of time. All I.S. positions mentioned in the Disaster Recovery Plan (DRP) will participate in this departmental walk-through exercise. The I.S. team will methodically follow the DRP to ensure that all requisite steps, processes, and changes are documented. Changes or additions to the plan will be identified during the exercise, and added to the master DRP.

Expected Outcome: The desired outcome of the project is have all I.S. DRP individuals engaged in following the plan as if an actual disruption to computer service had occurred. During the group walk-through and ensuing discussion, additional changes will be discovered and documented, and DRP members will view all of the steps needed from each of the I.S. subdivisions. Issues and questions concerning potential changes will be discovered, as well as validating the plan as the best workable solution in the event of a disaster. Lastly, a renewed confidence that the DRP is both accurate and plausible will be established.

Timing: To be completed by December, 2016.

Link to Goals: Information System’s DRP supporting the Agency’s Business Continuity Plan will be validated.

Budget Implications: This initiative is being completed with existing resources (Agency I.S. employees.)

INTERNAL AUDIT DIVISION – BUSINESS PLAN INITIATIVE

Project 17IA01: IMPLEMENT AUTOAUDIT MODULES

Project Description: Internal Audit acquired a software package, AutoAudit, during fiscal year 2016. Internal Audit successfully implemented the “Workpapers” module during FY16. Internal Audit will begin to implement the “Issue Tracking”, “Time Tracking”, and “Risk and Annual Planning” modules. Internal Audit will also need to update Policies and Procedures based on the implementation of AutoAudit.

Expected Outcome: The implementation of the AutoAudit modules is expected to increase auditor efficiency, and provide for a more streamlined approach. The implementation of the “Risk and Annual Planning” module is expected to assist with developing a more robust risk assessment and annual audit plan.

Timing: Issue and Time Tracking module - To be completed by June 30, 2017.

Update Policies and Procedures - To be completed by June 30, 2017.

Risk and Annual Planning module - To be completed by June 30, 2021.

Link to Goals: The Internal Audit Division’s goal is to provide a wide range of quality independent internal audit services for the Audit Committee and consulting services for Agency management. The implementation of these additional modules allows the Internal Audit Division to perform this goal more efficiently.

Budget Implications: No additional monetary budget resources will be required for this initiative as the project will be performed using existing staff resources.

APPENDIX A

SUMMARY OF BUSINESS PLAN INITIATIVES

Project Number	Initiatives	Division	Completion Date	Status
<i>Completed Business Initiatives</i>				
10EX02	Business Continuity Plan Review and update.	Executive Division	Dec-15	COMPLETE
11BO01	Increase functionality of secure member internet portal to give members access to PSB reprints and retirees access to 1099R reprints.	Business Operations Office	Jan-16	COMPLETE
09BO02-1	MPAS-2 Project - Improve Data Integrity (Phase 1). Develop reporting screens, pre-cursor activities of flagging and cleansing of data fields affecting service and salary data; and modifications to existing MPAS applications to enforce Phase 1 rules reducing on-going payroll data inconsistencies.	Business Operations Office	Jul-15	COMPLETE
13BA/FI02	Educational Online Tutorials. Add online tutorials on actuarial valuations and PGU withdrawal.	Benefits Administration & Finance Divisions	Ongoing	COMPLETE
16FI01	Procurements and Contracts Monitoring System.	Finance Division	Dec-15	COMPLETE with enhancements to be made in FY2017
<i>New & On-going Business Initiatives</i>				
13BA01	Benefits Administration Procedure Portal	Benefits Administration Division	On hold	TO BE DELETED FROM BUSINESS PLAN.
14BA03	Update Division Calculation Manuals	Benefits Administration Division	On hold	TO BE DELETED FROM BUSINESS PLAN.
14BA04	Review and Revision of Code of Maryland Regulations	Benefits Administration Division	Ongoing	During FY16, the Board adopted proposed regulations that delegate final decision making authority for disability appeals to the Office of Administrative Hearings and regulations that update the option and annuity factors used for making calculations related to benefit payments.
16BA01	Enhancement of Personal Statement of Benefits to include more detailed benefit allowance projections	Benefits Administration Division	Jun-18	To be completed for September 2018 PSB distribution.

17BA01	Development of an Automated Full Cost Purchase Calculator	Benefits Administration Division	Jan-17	Develop, test, and implement an automated full cost purchase of service calculator for use by staff when responding to members' purchase of service requests.
17BA02	Updating of Information Provided to the System's Actuary for the Annual Valuation	Benefits Administration Division	Jun-17	Review and update, as needed, the actuarial charts and information summaries related to the administration of the System in conjunction with the Actuary.
17BA/BO01	Implementation of New Annuity and Option Factors	Benefits Administration Division & Business Operations Office	Jun-17	Update and test the various automated applications used to calculate, revise, and pay retirement and pension benefits.
09BO02-2	MPAS-2 Project - Improve Data Integrity (Phase 2)	Business Operations Office	Jul-16	Phase 2 – Implement flagging of service data; and modifications to existing MPAS applications to include payroll data edits and adjustments. In final acceptance testing. To be completed 8/1/2016.
09BO02-3	MPAS-2 Project – Improve Data Integrity (Phase 3)	Business Operations Office	Aug-17	Adjustments to the service data values of certain member accounts that were identified with discrepancies in Phase 2 of this project through automated service cleansing scripts.
14BO02	Analysis and Re-Engineering of Processing and Administration of Domestic Relation Orders within MPAS	Business Operations Office	Dec-17	Initial discussions have occurred and various scans of the data have occurred to define the current processes/MPAS architecture used to administer DROs. Additionally, the desired future processes/MPAS architecture for administering DROs has been drafted. Further work on the transition from the current processes/MPAS architecture to the desired processes/MPAS architecture is on hold pending the availability of resources in the Business Operations Office and the MPAS programmers to work on this project.

17BO01	Automate the Average Final Compensation (AFC) Calculations	Business Operations Office	Aug-17	Automate the Average Final Compensation (AFC) calculation by refining and re-designing the existing Online MPAS Screen "PRFS Average Final Salary" functionality in a more agile web based application. This application will audit existing historical salary data, identifies suspect salary data and provides staff a mechanism to correct the salary data.
17EA/IS01	MSRA Public Website	External Affairs & Information Systems Divisions	Jul-17	To improve the content, access and navigation of the SRA website.
11IS01	Revision of Revenue Control Transmittals and PGU Payroll Reporting	Information Systems Division	Dec-15	Program fully developed and being implemented with July 2016 payroll submissions. Training videos and user guides produced, and Internet online tutorial successfully conducted.
17IS01	Disaster Recovery Plan – I.S. Desktop Walk-Through Exercise	Information Systems Division	Dec-16	Simulate a disaster/incident rendering Agency's computer system inoperable for an extended period of time. I.S. team will methodically follow the Disaster Recovery Plan (DRP) to ensure all requisite steps, processes and changes are documented. Changes or additions to the DRP will be identified during the exercise and added to the master DRP.
17IA01	Implement AutoAudit Modules	Internal Audit Division	Jun-17 Issue & Time Tracking Module Update Policies & Procedures	Implement the "Issue Tracking" and "Time Tracking" modules of the "AutoAudit" program. Update Policies and Procedures based on the implementation of AutoAudit modules.