DEPARTMENT OF THE TREASURY OFFICE OF D.C. PENSIONS



ANNUAL REPORT



DISTRICT OF COLUMBIA PENSIONS PROGRAM

Message from the Director

December 2021

On behalf of the Office of D.C. Pensions, I am pleased to present the Fiscal Year (FY) 2021 Annual Report, which provides highlights of the program's significant accomplishments, as well as plans for upcoming years.



Pursuant to the Balanced Budget Act of 1997, as amended (the Act), the

Office of D.C. Pensions is responsible for carrying out the Secretary of the Treasury's responsibility to fund and administer the District of Columbia Judges' Retirement Plan and the federal portion of the District of Columbia Police Officers and Firefighters', and Teachers' Retirement Plans. As of September 30, 2021, the District of Columbia Judicial Retirement and Survivors Annuity Fund, and the District of Columbia Federal Pension Fund held assets totaling \$4.2 billion. During FY 2021, \$792.7 million in benefit payments were processed for annuitants and beneficiaries, and refunds of employee contributions were made upon request to former active employees or their beneficiaries.

The Office of D.C. Pensions continued to efficiently manage finances while making all benefit payments to annuitants on time. An independent public accounting firm rendered an unmodified opinion on the FY 2021 financial statements of the Office of D.C. Pensions. This was accomplished through partnership with the District of Columbia Retirement Board, the Bureau of the Fiscal Service, and other Department of the Treasury and District of Columbia entities. The Office of D.C. Pensions continues to assess the systems and processes for capturing and consolidating the financial and performance data presented within this Annual Report as reliable and complete.

The Office of D.C. Pensions and our service providers and business partners continued to enhance the System to Administer Retirement (STAR), our pension/payroll system. In FY 2021, the Office of D.C. Pensions executed the automation of STAR off-cycle payments and STAR annuitant selfservice to a pilot group. Enhancements are planned in FY 2022, which include the development of a tracking tool for debt and due process cases, and expansion of the annuitant self-service portal to all annuitants. In addition, other significant initiatives were executed this year: SharePoint, the Office's document repository, was enhanced; and the Long-Term Business Planning project continued.

The entire staff from the D.C. Pensions Program continued to demonstrate great resilience during the COVID-19 global pandemic where the interruption changed the work environment. The Office of D.C. Pensions staff continued to work in a remote work environment, which required tremendous flexibility and communication. With support from our service providers and business partners, the Office of D.C. Pensions continued to perform all program activities without interruption. The Office of D.C. Pensions continues to evaluate internal and external business processes to ensure the well-being of staff while exploring opportunities to enhance efficiency and effectiveness.

The Office of D.C. Pensions continued to work collaboratively with all entities associated with the District of Columbia Pensions Program to provide high quality service to the annuitants and to carry out the Department of the Treasury's responsibilities under the Act.

Nancy A. Ostrowski, Director Office of D.C. Pensions Department of the Treasury

The Office of D.C. Pensions contact information is:

- Address: U.S. Department of the Treasury Office of D.C. Pensions 1500 Pennsylvania Avenue NW Washington, DC 20220
- Telephone: (202) 622-0800
- E-mail: DCPENSIONS@treasury.gov
- Website: <u>https://home.treasury.gov/about/offices/management/human-resources-and-chief-human-capital-officer/dc-pensions</u>

TABLE OF CONTENTS

PART 1	MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)	PAGE
I.	Introduction	1
II.	Executive Summary	3
III.	Strategic Goals, Objectives, Outcomes, Performances Measures and Results	4
IV.	Limitation of the Financial Statements	
PART 2	INDEPENDENT AUDITORS' REPORT	
	Independent Auditors' Report	
PART 3	FINANCIAL STATEMENTS AND NOTES	
	Consolidated Balance Sheets	43
	Consolidated Statements of Net Cost	44
	Consolidated Statements of Changes in Net Position	45
	Combined Statements of Budgetary Resources	46
	Notes to Financial Statements	47
PART 4	REQUIRED SUPPLEMENTARY INFORMATION (Unaudited)	
	Combining Statements of Budgetary Resources	
PART 5	OTHER INFORMATION (Unaudited)	
	Consolidating Balance Sheets – By Fund	67
	Consolidating Statements of Net Cost – By Fund	68
	Consolidating Statements of Changes in Net Position – By Fund	69
	Schedule of Pension Expense – By Fund	70
	Actuarial Valuation Report FY 2021 (Executive Summary)	71

(This page intentionally left blank.)





Management's Discussion and Analysis (Unaudited)



MANAGEMENT'S DISCUSSION AND ANALYSIS FISCAL YEAR 2021 (Unaudited)

Vision:

The vision of the Office of D.C. Pensions is successful stewardship of the pension funds; high quality benefits administration services; and effective use of program resources, while fostering mutually beneficial relationships with our business partners at the District of Columbia, the Treasury's Bureau of the Fiscal Service, and other Treasury entities.

Mission:

The mission of the Office of D.C. Pensions is to implement the Secretary's responsibilities under Title XI of the Balanced Budget Act of 1997, Public Law 105-33 (111 Stat. 251, 712), as amended. The responsibilities are to make timely and accurate benefit payments associated with the District of Columbia retirement programs for police officers and firefighters, teachers, and judges by managing investments, providing oversight and program management, and ensuring funding is available for future payments.

I. Introduction

A. Statutory Basis and Responsibilities

Under provisions in Title XI of the Balanced Budget Act of 1997, as amended (the Act¹), the Secretary of the Treasury (the Secretary) assumed certain responsibilities for a specific population of annuitants under the following District of Columbia (District) retirement plans: the Police Officers and Firefighters' Retirement Plan, the Teachers' Retirement Plan, and the Judges' Retirement Plan. Specifically, the Secretary is responsible for administering the retirement benefits earned by District teachers, police officers, and firefighters based upon service accrued on or before June 30, 1997, and administering the retirement benefits earned by District judges, regardless of when service accrued. These benefits are referred to as Federal benefit payments. Benefit

¹There have been six amendments to the Balanced Budget Act of 1997. These include the District of Columbia Courts and Justice Technical Corrections Act of 1998, Pub. L. 105-274, 112 Stat. 2419 (Oct. 21, 1998); the Technical and Clarifying Amendments Relating to District of Columbia Retirement Funds, Title VIII of Pub. L. 105-277, 112 Stat. 2681-530 (Oct. 21, 1998); the Law Enforcement Pay Equity Act of 2000, Title IX of Pub. L. 106-554, 114 Stat. 2763A-303 (Dec. 21, 2000); an Act to Amend the District of Columbia Retirement Protection Act of 1997, Pub. L. 107-290, 116 Stat. 2051 (Nov. 7, 2002); the District of Columbia Military Retirement Equity Act of 2003, Pub. L. 108-133, 117 Stat. 1386 (Nov. 22, 2003); and the District of Columbia Retirement Protection Improvement Act of 2004, Pub. L. 108-489, 118 Stat. 3966 (Dec. 23, 2004).

payments to which an individual is entitled under the District of Columbia Replacement Plan (pertaining to police officers, firefighters, and teachers based upon service accrued after June 30, 1997) are referred to as District benefit payments. Police officers, firefighters, and teachers' benefit payments based upon service accrued before and after June 30, 1997, are the financial responsibility of both the Department of the Treasury (Treasury) and the District. Payments resulting from such service are referred to as split benefit payments.

The Secretary's responsibilities include: (1) making accurate and timely benefit payments; (2) investing fund assets; and (3) funding pension benefits. To carry out these responsibilities, Treasury's Office of D.C. Pensions (the Office) engages in a wide range of legal, policy, and operational activities in the areas of benefits administration, information technology, financial management, and program management. The Office coordinates with many District entities and stakeholders to administer its responsibilities.

Since September 26, 2005, the District of Columbia Retirement Board (DCRB) has served as the interim benefits administrator for the Police Officers and Firefighters', and Teachers' Retirement Plans. The Office reimburses DCRB for expenses associated with administrating the Federal benefit payments. Also, as of that date, the Office assumed benefit administration responsibility for the Judges' Retirement Plan.

B. Organizational Structure and Staffing

The Office reports to the Deputy Assistant Secretary for Human Resources and Chief Human Capital Officer (DASHR/CHCO). The DASHR/CHCO reports to the Assistant Secretary for Management (ASM). The ASM reports through the Deputy Secretary to the Secretary.

The Office fulfills its responsibility through key functional areas: Benefits Administration, Finance and Resource Administration, Information Technology Systems Administration, and Program Management.

- <u>Benefits Administration</u>: The Office provides oversight of the benefit administration functions for certain District of Columbia retirement plans. The Office made approximately \$792.7 million in Federal and District benefit payments to annuitants and beneficiaries for the year ended September 30, 2021.
- <u>Finance and Resource Administration</u>: The Office is responsible for ensuring compliance with various financial laws and regulations. The Office provides oversight for investments in Government Account Series (GAS) securities in the federal pension funds totaling approximately \$4.1 billion as of September 30, 2021. The Office contracts with a third-party enrolled actuary to perform an annual actuarial valuation to determine the pension liability of the retirement plans and the annual contributions from the Treasury General Fund to the District of Columbia Teachers, Police Officers and Firefighters Federal Pension Fund (D.C. Federal Pension Fund)

and the District of Columbia Judicial Retirement and Survivors Annuity Fund (Judicial Retirement Fund).

- Information Technology Systems Administration: The Office operates and maintains the System to Administer Retirement (STAR), an automated pension/payroll system, in support of benefits administration and annuitant payroll. The Office conducts annual assessments of STAR security requirements to ensure compliance with the Federal Information Security Management Act (FISMA). The Office continues to utilize the STAR Change Control Board (CCB), first established in 2002, which acts as the approving authority for all STAR requirement changes.
- <u>Program Management</u>: The Office executes its responsibilities through program management activities, which include planning and project management, quality management, and risk management. The Office also produces, analyzes, and acts upon performance management information to continually improve operations.

As of September 30, 2021, the D.C. Federal Pension Fund and the Judicial Retirement Fund paid for 17 Treasury positions. In addition, the Office funds two positions in other Treasury offices performing critical functions to accomplish the Office's mission.

Pursuant to Interagency Agreements (IAA) with the Treasury's Bureau of the Fiscal Service (Fiscal Service), the Administrative Resource Center (ARC) provides financial management, annuitant payroll, and information technology support services. The financial management services include financial management system platforms, budget processing, financial reporting, and investment accounting. Annuitant payroll services include: STAR payroll processing, debt management, split benefit reconciliation and reporting, third party payroll reporting, and mailings. Information technology support services services include systems administration and hosting for STAR and security support services which include FISMA compliance.

II. Executive Summary

During Fiscal Year (FY) 2021, the Office of D.C. Pensions (the Office) successfully worked with the District of Columbia Retirement Board (DCRB), the Treasury's Bureau of the Fiscal Service (Fiscal Service), Administrative Resource Center (ARC), and other Department of the Treasury (Treasury) entities to execute responsibilities under the provisions in Title XI of the Balanced Budget Act of 1997, as amended (the Act).

The COVID-19 global pandemic interrupted and changed the way the Office operated. In FY 2021, the Office continued to work in a remote operating environment. The Office continued to execute its missions in a manner where staff, our service providers, and business partners worked together in a 100% telework environment. This required extensive coordination. The Office adapted and continued to perform all program activities without interruption. The Office did not require or receive additional budgetary resources to accommodate these challenges and there was no financial impact to annuitants who continued to be paid on-time. The Office received exceptional support from our service providers and business partners to continue to deliver results under these difficult circumstances. The Office continues to evaluate internal and external business processes to minimize program risks, ensure the well-being of staff, and explore opportunities to enhance efficiency and effectiveness.

The Office Leadership Team supports long-term strategic planning with a focus on program oversight, quality management, risk management, and performance management. A team comprised of the Director, Senior Program Manager, Risk Manager, Assistant Director for Benefits Administration, Assistant Director for Finance and Resource Administration, and the Assistant Director for Information Technology Systems Administration, continued with a Long-Term Business Planning (LTBP) project to consider future program impacts and proactively assess those impacts.

The Office continues to focus on promoting a program-wide perspective, maintaining an effective oversight and advisory role, optimizing benefits administration, enhancing System to Administer Retirement (STAR) operations and maintenance, and pursuing financial management and operational efficiencies. The following sections of the Management's Discussion and Analysis provide more details about the FY 2021 program results and plans for future years.

III. Strategic Goals, Objectives, Outcomes, Performance Measures and Results

The Office of D.C. Pensions (the Office) is a program that has the following three Strategic Goals:

1. Office Strategic Goal: Effectively Managed Finances Office Outcomes:

Office Outcomes:

- Benefit payments are accurate and timely
- Pension funds are effectively invested
- Pension funds are effectively managed
- Pension funds meet future needs
- 2. Office Strategic Goal: Management and Organizational Excellence Office Outcomes:
 - Program is effectively managed
- **3. Office Strategic Goal: Effective Quality Assurance Program** Office Outcomes:
 - Program creates continuous improvement

The table on the following pages displays the Office's Strategic Goals, Objectives, and Outcomes. It also identifies the Office's Performance Measures and Results.

Fiscal Year 202	Fiscal Year 2021					
Office Strategic	: Goals, Objectives, and Outcomes		Office Performance Measures and			
Office Strategic Goals	Office Strategic Objectives	Office Outcomes	Results			
Effectively Managed Finances	Skilled staff and technology are available to administer benefits	Benefit payments are accurate and timely	FY 2021 projected monetary error rate for benefit calculations Target: 5% or less Actual: 6.67% (See footnote 1) STAR is available to users Target: 99% or more Actual: 99.95%			
	Skilled staff and funds are available to manage financial activities	Pension funds are effectively invested	FY 2021 investment strategy executed timely Target: 100% Actual: 100% FY 2022 investment strategy developed timely Target: September 24, 2021 Actual: September 24, 2021			
		Pension funds are effectively managed	FY 2021 minimum daily cash balance exceeds the minimum balance as defined in the FY 2021 investment strategy Target: 100% Actual: 100% FY 2021 annual contribution from General Fund received timely into pension funds Target: September 28, 2021 Actual: September 28, 2021			

Office of D.C. Pensions Strategic Goals, Objectives, Outcomes, Performance Measures and Results

Fiscal Year 202	Fiscal Year 2021					
Office Strategic	Goals, Objectives, and Outcomes		Office Performance Measures and			
Office Strategic Goals	Office Strategic Objectives	Office Outcomes	Results			
EffectivelySkilled staff and funds are available to mManagedfinancial activities (continued)Finances(continued)		Pension funds are effectively managed (continued)	Monthly benefit payments made to annuitants by the first business day of the month Target: 100% Actual: 100%			
			Electronic benefit payments made to annuitants as of September 2021 Target: 98.8% Actual: 98.9%			
		Pension funds meet future needs	FY 2021 request for annual contribution from General Fund prepared timely Target: September 24, 2021 Actual: September 21, 2021			
Management and Organizational Excellence	Skilled staff and management tools are available	Program is effectively managed	Risks are reviewed in accordance with the schedule outlined in the Risk Management Plan Target: Quarterly Meetings Actual: Quarterly Meetings			
			FY 2021 financial statement audit opinion received from an independent external auditor Target: Unmodified opinion Actual: Unmodified opinion			

Office Strategic Goals, Objectives, and Outcomes			Office Performance Measures and
Office Strategic Goals	Office Strategic Objectives	Office Outcomes	Results
Management and Organizational Excellence (continued)	Skilled staff and management tools are available (continued)	Program is effectively managed (continued)	FY 2021 Annual Report and Financial Statements finalized Target: December 17, 2021 Anticipated: December 17, 2021 FY 2021 Actuarial Valuation Report delivered timely Target: September 21, 2021 Actual: September 21, 2021
Effective Quality Assurance Program	Quality plans are operational in each area	Program creates continuous improvement	FY 2021 Quality Assurance Plans approved by September 30, 2021 Target: 100% Actual: 100%

error rate may be attributed to training led by the Office targeted to address common causes of monetary errors.

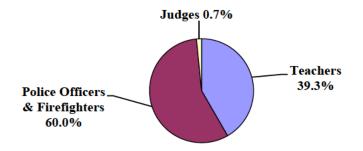
A. Benefit payments are accurate and timely

1. Program Results

a. Benefits Administration

General Operations

Benefits administration services were provided to annuitants and beneficiaries in three District of Columbia retirement plans: the Police Officers and Firefighters' Retirement Plan, the Teachers' Retirement Plan, and the Judges' Retirement Plan. The annuitant and beneficiary population as of September 30, 2021, is as follows: teachers 5,593; police officers and firefighters 8,544; and judges 104.



The average monthly Federal and District benefit payments in FY 2021 was \$66.1 million. All annuitant payroll files were submitted on time, ensuring timely payment of annuitant benefits on the first business day of the month. With oversight and support by the Office, the District of Columbia Retirement Board (DCRB) performed benefits administration services for the Police Officers and Firefighters' Retirement Plan and the Teachers' Retirement Plan. The Office performed benefits administration for the Judges' Retirement Plan.

General benefit administration operations focused largely on transaction processing and customer service activities. On a monthly basis, benefit administration activities included the processing of new retirements and/or survivor benefits, identifying individuals no longer eligible for benefits, and updating annuitants' personal and benefits information. In addition to focusing on the accuracy and timeliness of transaction processing, the Office and its business partners strive to deliver high quality customer service.

The Office encourages annuitants to receive their benefit payments through direct deposit, as it is a more convenient, secure, and timely method of delivering benefits. At the end of the fiscal year, the Electronic Funds Transfer (EFT) participation rate for annuitants in all retirement plans was 98.9 percent.

District of Columbia Retirement Plans	Electronic Funds Participa	Transfer (EFT) tion Rate
	FY 2021	FY 2020
Police Officers & Firefighters	98.7%	98.6%
Teachers	99.1%	99.0%
Judges	100.0%	100.0%

The table below illustrates the EFT participation rates for annuitants by retirement plan as of September 30:

In FY 2021, a variety of outreach efforts continued to ensure that accurate and timely information was provided to annuitants, including:

- Letters notifying annuitants when their benefits changed;
- DCRB newsletters providing retirement plan information to active and retired police officers, firefighters, and teachers;
- Earning statement messages alerting annuitants to changes in benefits such as a cost-ofliving adjustments (COLA), informing annuitants of the opportunity to make changes to the annuitant data (e.g., signing up for direct deposit, changing tax withholdings or updating mailing addresses), and providing information regarding customer service improvements;
- Letters to retired judges providing information regarding the COLA effective December 2020; and
- Letters to retired judges announcing Federal Employees Dental and Vision Insurance Programs (FEDVIP) and Federal Employees Health Benefits (FEHB) Program open seasons.

Annuitant Payroll Operations

Pursuant to an Interagency Agreement (IAA) with the Treasury's Bureau of the Fiscal Service (Fiscal Service), Administrative Resource Center (ARC) Pension Payroll utilizes the System to Administer Retirement (STAR), the automated pension/payroll system that supports benefit administration and annuitant payroll operations, to process monthly benefit payments. ARC Pension Payroll works closely with DCRB to process monthly benefit payments, and is responsible for reconciling the payroll reports generated from STAR to ensure the annuitant payroll is processed correctly.

In FY 2021, ARC Pension Payroll staff made 171,555 Federal and District benefit payments totaling approximately \$792.7 million for a monthly average of \$66.1 million. These monthly benefits represent payments for annuitants, beneficiaries, and Qualified Domestic Relations Orders (QDROs). In addition, off-cycle payments totaling approximately \$678.5 thousand were paid to annuitants when benefits were not processed in time for the regular on-cycle schedule.

During FY 2021, ARC Pension Payroll reported the share of Federal and District benefit payments. This information is calculated by STAR and is included in the Split Reimbursement Summary Report (SRSR). The SRSR supports the monthly reimbursement to the Office from DCRB for District benefit payments. Additionally, ARC Pension Payroll provided mail management support to ensure that monthly earnings statements and other annuitant communications are distributed in an efficient and timely manner.

In FY 2021, the Office continued to focus on making accurate and timely payments. ARC Pension Payroll generates the Preliminary Statistics Report to conduct a preliminary review of the monthly payroll statistics before the close of pension processing. Meetings will continue to be held with the Office, DCRB, and ARC Pension Payroll to review the statistical data for consistency from month-to-month, percentage differences, large payment amounts to annuitants, and variations in the gross and/or net pay to individual annuitants. All identified anomalies will be explained, validated and/or corrected before the close of pension processing.

Benefit Administration Activities and Projects

During FY 2021, the Office continued to collaborate with DCRB to focus on key benefit activities and data integrity. In support of these efforts, the Office contracted with a consulting firm with experience in benefits administration to assist with benefit administration support activities. This allows the Office to have maximum flexibility to simultaneously execute various benefit activities and projects.

Quality

In FY 2021, the Office transitioned the monthly quality review of new and recalculated benefit payments from a contractor to Office staff. The Office restructured the Quality Assurance Forums for DCRB staff to occur quarterly, cover a broader spectrum of topics, and include DCRB staff participation in developing and delivering materials addressing the quality review process and filling in knowledge gaps.

During FY 2021, the Office developed a quality management strategy for monitoring benefit administration activities. The strategy includes modifications to existing, and the introduction of new quality review activities. The Office also began development of a plan to implement the quality review strategy to begin in FY 2022.

Judges Survivor Contributions

In FY 2021, the Office discovered that Judges who elected the optional survivor benefit after they were appointed to the bench may not have made survivor contributions back to the date of appointment. In FY 2021, the Office coordinated with the D.C. Courts Human Resources Office to communicate with the affected Judges about their options.

Purchase of Service Installment Payments

During FY 2021, the Office completed analysis of purchase of service installment payments that began prior to June 30, 1997 and were completed after that date. The installment payments made before June 30, 1997 will be transferred to DCRB. The Office is coordinating with DCRB to review the analysis. Once the review is complete, the Office expects to complete the transfer of funds in FY 2022.

Off-Cycle Payments

In FY 2021, the Office completed development and testing of automated Off-Cycle payments using STAR. The automated processing of Off-Cycle payments in STAR allows DCRB, ARC Pension Payroll, and the Office access to "real-time" payment information. Additionally, processing Off-Cycle payments in STAR minimizes the creation of overpayments that can be caused by the manual process. The Off-Cycle payments in STAR was implemented in November 2020.

Summary Plan Description (SPD)

The SPDs are designed to provide retirement plan members accurate and easy to understand information about the retirement plans. The SPDs are updated in five-year increments. The SPDs for the District of Columbia Teachers' Retirement Plan and the District of Columbia Police Officers and Firefighters' Retirement Plan are scheduled to be updated in 2022. The District of Columbia Judges' Retirement Plan SPD is scheduled to be updated in 2024.

Former District Employees Retirement Contributions

Former District employees who have not requested a refund or retirement benefits and have retirement contributions remaining in the retirement funds are entitled to a deferred retirement benefit or a refund of the contributions. Former employees with service totaling less than five years are entitled to a refund. Former employees with service totaling five years or greater are entitled to a deferred retirement benefit. The Office is working with DCRB to analyze the data to identify the former District employees who may be entitled to a deferred benefit or refund of retirement contributions. Once the population has been identified, the Office and DCRB will collaborate to determine the necessary next steps.

STAR Annuitant Self-Service

In FY 2021, the Office collaborated with DCRB to identify the requirements to implement Annuitant Self-Service functionality in the STAR system. In the past, annuitants were required to submit a request in writing for information about their benefit or to make changes to their retirement records. To make the process more efficient for annuitants and staff, the Annuitant Self-Service functionality will allow annuitants of the retirement plans to have access to the certain retirement information maintained in STAR. The self-service functionality will allow annuitants an opportunity to view and edit certain information. Allowing annuitants to view and, in some cases, make changes to their information will make it easier and more convenient and reduce the level of effort required for DCRB and the Office.

As part of the implementing the Annuitant Self-Service functionality, the Office utilized Treasury's Office of the Chief Information Officer (OCIO) contract with ID.me. ID.me is a private company which provides multi-factor authentication services and a complete online identity verification process. Annuitants must first create an ID.me account to verify their identity. After the ID.me account is created, annuitants can safely and securely access STAR to view and make certain changes to their information.

The self-service functionality was implemented in July 2021 with a limited population of approximately 600 annuitants. In FY 2022, DCRB and the Office will evaluate the impact to determine how and when to allow access to a larger population of annuitants.

Training and Resources

In FY 2022, the Office will evaluate replacements for the User Productivity Kit (UPK), which is the repository for help documentation in STAR. Included in the evaluation for a replacement will be plans for assessing the current content and the ongoing management of STAR help documentation. A replacement for UPK will ensure ongoing support after December 2022. The Office will continue assessing training requirements to ensure skills and knowledge exists to effectively manage and execute benefits administration activities.

Data Tool

In FY 2022, the Office will work on the development of a data tool to assist with the review and reconciliation of the participant data used to prepare the actuarial valuation. The data tool will provide a consistent, repeatable process for preparing the participant data and enable the Office to eliminate some manual processes. The data tool is expected to be delivered in time for the FY 2022 actuarial valuation.

b. System to Administer Retirement (STAR)

Background and History

STAR is an automated pension/payroll system developed by the Office in cooperation with the District. STAR supports the end-to-end business processes for retirement, streamlines the administration and payment of pension benefits to annuitants, and enhances customer service. STAR enables retirement analysts to quickly access information and provide annuitants with real-time customer service. In addition to processing retirements, STAR calculates the Federal and District share of benefit payments.

STAR is based on Oracle/PeopleSoft's "commercial off-the-shelf" (COTS) software for human resources, pensions, and payroll administration. The STAR implementation was phased and deployed in bundles known as releases.

- Release 1 was implemented in December 2002 to serve all annuitants of the Judges' Retirement Plan.
- Release 2 was implemented in September 2003 to serve teachers, police officers, and firefighters who retired on or before June 30, 1997, and their survivors.
- Release 3 was deployed in August of 2005 for teachers, police officers, and firefighters whose initial retirement was processed in STAR after August 1, 2005 (and their survivors). This release also converted teachers, police officers, and firefighters who retired after July 1, 1997, and before August 1, 2005, and whose initial retirement processing took place in the District's legacy system, the Pension Administration and Payroll System (PAPS).
- Release 4 started the implementation of the split benefit calculation to enable STAR to calculate the Federal and District share (split) for benefit payments. Release 4 was implemented in June 2007 to calculate the split for future payments to those annuitants who were brought into pay status on or after June 4, 2007. This release also included an upgrade of Oracle/PeopleSoft from version 8.0 to 8.9.
- Release 5 was implemented in November 2007 and completed the implementation of the split benefit calculation. The split was calculated for future benefit payments to annuitants whose initial retirement processing took place in STAR between August 2005 and June 2007. In addition, STAR calculated the split for the future benefit payments to annuitants who retired after June 30, 1997, and whose initial retirement processing took place in PAPS.
- Release 6 was deployed in May 2012, which upgraded the Oracle/PeopleSoft version 8.9 to version 9.1, and included the implementation of the "person model." The upgrade leveraged existing and newly delivered functionality to reduce the overall number of Oracle/PeopleSoft application customizations.
- Release 7 was deployed in April 2017, which upgraded the Oracle/PeopleSoft version from 9.1 to version 9.2. The 9.2 upgrade introduced a new model for future upgrades.

STAR Highlights

After the implementation of STAR Release 7, the Office has continued an ongoing effort to maintain the system's operational integrity and look for opportunities to make positive system enhancements.

In FY 2021, the Office made the following enhancements to STAR:

- The Automation of Off-Cycle payments was implemented in November 2020.
- The Piloting of Annuitant Self-Service was implemented in July 2021.

In FY 2022, the Office will be working on the following changes to STAR:

- Performing an upgrade to software used by the developers called PeopleTools.
- Beginning enhancements to add additional capabilities to the Annuitant Self-Service functionality.
- Beginning requirements identification and development of the Debt and Due Process Tracking Tool.

• Evaluating replacements for the User Productivity Kit (UPK), which is the repository for help documentation.

STAR Technical Production Support and Hosting

System hosting and technical production support for STAR is performed by Fiscal Service, Information Security Services (ISS). Since September 2003, ISS staff members have provided production support activities, including routine system operations, application and database administration, help desk operations, and problem resolution. A supplemental support contract is also in place to provide assistance to ISS in both operations and maintenance activities. In FY 2021, STAR was available 99.95 percent of the time.

As part of the Annuitant Self-Service implementation, many changes to the hosting environment were required. In May-June of 2021, STAR's underlying operating system, the COBOL complier, and PeopleTools software were updated. In July 2021, STAR's database hardware was updated to Fiscal Service's Exadata platform. The new database hardware is specifically designed for databases and improves the overall STAR processing performance. Another PeopleTools update is planned for FY 2022 in order to maintain the Oracle support services.

STAR System Security

In FY 2021, as a part of the Security Assessment and Accreditation (SA&A) process, the Office conducted a full security assessment of the STAR system. The SA&A is a process that ensures that federal systems are well-documented, authorized to operate, and adhered to formal and established security requirements. A full security assessment is required every three years following a system's Authorization to Operate (ATO) or when security-relevant changes occur which constitute a 'significant change' necessitating a new ATO.

The full security assessment was conducted following the implementation of the new STAR Annuitant Self-Service functionality and the decision to shift the posture of STAR from non-public facing to public facing. The assessment was conducted for both the then non-public facing STAR environment and newly developed public facing STAR environment that includes the new Self-Service functionality. There were seventy-five vulnerabilities identified during the assessment and an additional eight vulnerabilities identified in a self-assessment that was conducted after STAR's posture was shifted to public-facing but prior to its' go-live. Of the eighty-three total vulnerabilities: thirty-six have been identified as false positive; nine have been risk accepted due to their impact to STAR, if fixed; thirty-one have been mitigated – six of which were addressed as part of the STAR Annuitant Self-Service enhancement; and lastly, seven were found on the legacy servers and did not warrant mitigation once STAR was move to the new environment. The next assessment for STAR will be an annual assessment since it will be the first of the three years following the latest ATO. It is scheduled for FY 2022.

STAR security management adheres to the Federal Information Security Management Act (FISMA) calendar year which starts July 1 and ends June 30. As required by National

Institute of Standards and Technology (NIST), Security and Privacy Controls for Information Systems and Organizations (NIST 800-53 Rev. 4), the Office conducted the second scheduled FISMA required backup data test from FISMA year 2020, a contingency test, and the first of two backup data tests for FISMA year 2021.

- The second backup test again consisted of testing the data mirroring process between the STAR Production and STAR Contingency sites. Data mirroring refers to the real-time operation of copying data, as an exact copy, from one location to another location. This test successfully validated the mirroring process between STAR Production and STAR Contingency.
- The contingency test again consisted of testing remote access through the Treasury, Departmental Offices Remote Access (DORA) connection to the STAR Contingency site. This test successfully validated remote connectivity to the STAR Contingency site via DORA.
- The first information system backup exercise for FISMA year 2021 consisted of testing the reliability and integrity of backup data from one of STAR's schedule system backups. This test successfully validated the integrity of STAR backup files.
- The second information system backup exercise is scheduled to be conducted in March 2022.

In FY 2021, the Office also conducted its annual incident response exercise that consisted of conducting a dry run of the STAR recovery process. These procedures are meant to reestablish STAR following a security incident. With STAR now public facing, the exercise identified the need for the Office to consider messaging and communicating to annuitants when an incident occurs. In FY 2022, the Office plans to update the PII incident Response Plan.

Lessons learned from all the tests/exercises are used to update STAR security documentation. In addition to updating STAR security documentation after the above-mentioned tests/exercises, STAR security documentation is reviewed and updated prior to each security assessment.

STAR Change Control Board

The Office's STAR Change Control Board (CCB) acts as the approving authority for all STAR requirement changes. The Board is comprised of representatives from the Office, the Office of General Counsel (OGC), DCRB, Fiscal Service ISS, and ARC Pension Payroll. The CCB evaluates the benefits and risks associated with any proposed change, makes a determination as to whether the proposed change should be implemented, and establishes the priority for each approved change.

In FY 2021, the Office has undertaken an update to the STAR Change Control Plan, which establishes the STAR Change Control Board and defines its mission, roles, responsibilities, and processes. The updated STAR Change Control Plan will incorporate the STAR Change Control Charter into one consolidated document. Updates to the STAR Change Control Plan are being coordinated with DCRB and will be presented to the CCB for vote in FY 2022.

B. Pension Funds are effectively invested, managed, and meet future needs

1. **Program Results**

a. Pension Funds

Pursuant to the Balanced Budget Act of 1997, as amended (the Act) (as amended by Public Law 105-277) and pursuant to the District of Columbia Retirement Protection Improvement Act of 2004, Public Law 108-489, the Office administers Federal benefit payments through two funds:

- The District of Columbia Teachers, Police Officers and Firefighters Federal Pension Fund (D.C. Federal Pension Fund) makes Federal benefit payments and pays necessary administrative expenses for the Police Officers and Firefighters', and Teachers' Retirement Plans. The D.C. Federal Pension Fund is not a typical pension fund in that it does not receive employee and employer contributions. The sources of funding for the D.C. Federal Pension Fund are:
 - An annual federal payment from the Treasury General Fund which amortizes the original unfunded liability and any additional liabilities identified in annual actuarial valuations; and
 - Interest earned on investments.

Total assets for the D.C. Federal Pension Fund as of September 30, 2021 are \$4.0 billion.

- The District of Columbia Judicial Retirement and Survivors Annuity Fund (Judicial Retirement Fund) accumulates funds to finance Federal benefit payments and necessary administrative expenses of the Judicial Retirement Plan. There are three funding sources for the Judicial Retirement Fund:
 - An annual federal payment from the Treasury General Fund which amortizes the original unfunded liability and any additional liabilities identified in annual actuarial valuations;
 - Interest earned on investments; and
 - Judges' employee contributions.

Total assets for the Judicial Retirement Fund as of September 30, 2021 are \$190.3 million.

To ensure the Office achieves its strategic goal #1 (Effectively Managed Finances), our Risk Management Program tracks several risks related to the stated objective, "*pension funds meet future needs*" for both the D.C. Federal Pension Fund and the Judicial Retirement Fund. These risks have been evaluated and categorized as low.

b. Fund Deposits

Warrants

As authorized by the Act, the D.C. Federal Pension Fund and the Judicial Retirement Fund receive annual payments from the Treasury General Fund to cover administrative expenses for the year and amortize the unfunded liabilities of the retirement programs assumed by the Federal Government over 30 years, the annual net experience gains or losses over 10 years, and any annual changes in actuarial liabilities over 20 years. The annual payment to the Judicial Retirement Fund also includes amounts necessary to fund the normal cost of the retirement program.

In accordance with the Act, the annual payments to the D.C. Federal Pension Fund and the Judicial Retirement Fund are calculated by an enrolled actuary. These funds are requested in September each year and invested upon receipt in Government Account Series (GAS) non-marketable Treasury securities, with maturities and par amounts consistent with the expected payment dates and payout amounts of the pension liabilities.

The table below reflects FY 2021 and FY 2020 annual payments from the Treasury General Fund as of September 30:

Office of D.C. Pensions' Funds	Annual Payments from the Treasury General Fund (in Millions)		
	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$576.5	\$540.0	\$36.5
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$18.7	\$16.0	\$2.7
Totals	\$595.2	\$556.0	\$39.2

A major component of each of the above annual payments is the 30-year payment established in 1997 to amortize the unfunded liabilities of the retirement programs assumed by the Federal Government. There are six years remaining of these 30-year payments of \$348.6 million for the D.C. Federal Pension Fund and \$2.1 million for the Judicial Retirement Fund after which the original unfunded liabilities will be fully amortized.

The year-to-year differences in the annual payments from the Treasury General Fund are driven primarily by the amortization of actuarial gains or losses in the current year, the continued impact of amortizations scheduled from previous years, and the completion of some prior year amortizations reaching the end of their applicable amortization period.

Interest

The amount of Interest Payments (deposits) in the table below reflects three sources of interest: interest earned on GAS long-term securities, interest earned on overnight securities, and interest earned through the amortization of discounts. In the table below, the Interest Earned (recognized) reflects the Interest Payments collected less the amortization of premiums and discounts from GAS securities while the Rate of Return is calculated by dividing interest earned from GAS securities by the average par value of investments in GAS securities. The FY 2021 and FY 2020 annual interest as of September 30 from the pension funds are summarized in the following tables:

	FY 2021 Annual Interest (in Millions)		
Office of D.C. Pensions' Funds	Interest Payments (deposits)	Interest Earned (recognized)	Rate of Return
District of Columbia Federal Pension Fund	\$71.5	\$56.0	1.58%
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$3.6	\$3.4	1.94%
Totals	\$75.1	\$59.4	

	FY 2020 Annual Interest (in Millions)		
Office of D.C. Pensions' Funds	Interest Payments (deposits)	Interest Earned (recognized)	Rate of Return
District of Columbia Federal Pension Fund	\$81.8	\$65.1	1.84%
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$3.8	\$3.6	2.14%
Totals	\$85.6	\$68.7	

Year-to-year differences in the Interest Earned (recognized) and Rates of Return are driven primarily by the interest rates for available GAS non-marketable Treasury securities available at the time investments are placed.

Judges' Employee Contributions

Active judges are required to contribute 3.5 percent of salary to the Judicial Retirement Fund to pay for part of the cost of their retirement benefits. Active judges who elect a survivor annuity contribute an additional 3.5 percent of salary.

The table below summarizes the contributions of active judges' contributions for the most recent fiscal years as of September 30:

Office of D.C. Pensions' Fund	Employee Contributions from Active Judges (in Thousands)		
	FY 2021	FY 2020	\$ Change
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$625.5	\$664.8	\$(39.3)

Summary of Fund Deposits

The following table reflects the fund deposits to the D.C. Federal Pension Fund and the Judicial Retirement Fund as of September 30:

Office of D.C. Pensions' Funds (in Millions)				
Fund	Type of Deposit	FY 2021	FY 2020	
	Warrant	\$576.5	\$540.0	
	Interest	\$71.5	\$81.8	
District of Columbia	District Benefit Payments	\$245.9	\$225.7	
District of Columbia Federal Pension Fund	Post-1987 D.C. Health & Life Employer Payments	\$23.0	\$21.2	
	STAR Administrative Expense Reimbursements*	\$3.0	\$1.7	
District of Columbia	Warrant	\$18.7	\$16.0	
Judicial Retirement and	Interest	\$3.6	\$3.8	
Survivors Annuity Fund	Employee Contributions	\$0.6	\$0.7	
	Warrant	\$595.2	\$556.0	
T ()	Interest	\$75.1	\$85.6	
Totals	Employee Contributions	\$0.6	\$0.7	
	Reimbursements and Payments	\$271.9	\$248.6	

*FY 2021 includes five quarters of reimbursement payments collected; while FY 2020 includes three quarters.

c. Collections

District Benefit Payments

Treasury pays all benefit payments under the Police Officers and Firefighters' and Teachers' Retirement Plans from the D.C. Federal Pension Fund. DCRB makes an advance payment to the D.C. Federal Pension Fund prior to the last business day of the month for benefit payments made by Treasury on behalf of the District. The STAR Split Reimbursement Summary Report supports DCRB reimbursements made to Treasury each month.

The table below summarizes reimbursement activity for the most recent fiscal years as of September 30:

Office of D.C. Pensions' Fund	District Benefit Payments (in Millions)		
omee of D.c. Pensions Pund	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$245.9	\$225.7	\$20.2

DCRB's advances of the District share of benefit payments continues to increase year over year as the number of annuitants with service after June 30, 1997 increases.

Post-1987 D.C. Health & Life Insurance

Treasury pays the employer share of Post-1987 D.C. health and life insurance premiums on behalf of the District from the D.C. Federal Pension Fund. The District makes an advanced payment to the D.C. Federal Pension Fund prior to the last business day of the month for the premiums that are paid by Treasury.

The table below summarizes reimbursement activity for the most recent fiscal years as of September 30:

Office of D.C. Pensions' Fund	D.C. Health and Life Insurance Payments (in Millions)		
	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$23.0	\$21.2	\$1.8

The District's advances of the employer share of Post-1987 D.C. health and life insurance premiums continues to increase year over year as the number of retirees who were hired after October 1, 1987 increases.

STAR Administrative Expense Reimbursements

The Office and DCRB have developed a methodology for allocating STAR administrative costs incurred by the Office when administering Federal and District benefit payments. The methodology takes into consideration the number of 100 percent Federal annuitants, 100 percent District annuitants, and split annuitants. Applying this methodology, the Office and DCRB entered into a cost sharing agreement for reimbursement of FY 2021 actual expenses.

The following table summarizes STAR administrative expense reimbursements for the most recent fiscal years as of September 30:

Office of D.C. Pensions' Fund	STAR Administrative Expense Reimbursements (in Millions)		
	FY 2021*	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$2.5	\$2.3	\$0.2

*Amount includes a receivable of \$625 thousand for the fourth quarter of FY 2021.

The year-to-year increase in the reimbursements for STAR administrative expenses are driven primarily by increases of DCRB share of the Office's STAR administrative costs provided by contractors and service providers. The combined effect of DCRB's increased share along with slightly increased STAR administrative expenses incurred by the Office accounts for the year-to-year increase.

Debt Management

The ARC Pension Payroll manages the debt collection and prevention activities for the Office. During FY 2021, the Office collaborated with ARC Pension Payroll, OGC, and DCRB to pursue debt prevention and collection efforts. The Office recovered approximately \$1.2 million after notification of annuitant deaths. In addition, \$106.3 thousand was collected through offsets, lump sum payments, or installment payments.

The Office has an agreement with the Fiscal Service DMS Cross-Servicing Program. The FY 2021 agreement allows collection processes for delinquent debt through several tools including issuing demand letters, conducting telephone follow-up calls, referring debts for administrative offset, performing administrative wage garnishment, and referring debts to private collection agencies.

During FY 2021, the Office, ARC Pension Payroll, and DCRB began work on the development of the Debt and Due Process Tracking Tool (DDPTT). This tool will reside in STAR to track and report debt and benefit due process cases. The DDPTT will provide a single platform for managing and tracking debt and benefit due process case information

from initiation through resolution. Currently, all tracking of debt and due process cases is done outside of STAR and requires manual reporting, tracking, and communication between offices. The ability for each organization to instantly access the status of a debt or due process case will benefit all organizations. In FY 2022, the Office will begin identifying requirements and STAR development of the DDPTT.

d. Federal Investments

As required by the Act, amounts received in the D.C. Federal Pension Fund and the Judicial Retirement Fund are invested in non-marketable securities issued to mirror the characteristics of marketable securities. The Fiscal Service invests the assets of the D.C. Federal Pension Fund and the Judicial Retirement Fund based on investment guidance from the Office. The Office follows a "ladder" approach, scheduling maturities in amounts sufficient to meet the obligations to pay benefits and administrative expenses projected by annual actuarial valuations. Investment policy in the D.C. Federal Pension Fund and the Judicial Retirement Fund strikes a balance between ensuring the Office can meet short-term obligations and extending the ladder.

In FY 2021, the cash balances in the D.C. Federal Pension Fund and Judicial Retirement Fund, available for contingencies, were targeted to remain above \$95.0 million and \$2.6 million, respectively, which represent approximately two months of federal obligations. Typically, the Office invests the cash balance in one-day certificates, except for an uninvested balance of \$500 thousand at month-end to cover unanticipated withdrawals on the last day of the calendar month.

By the end of FY 2021, the Office held securities with maturity dates in the D.C. Federal Pension Fund which extended to May 2028, and held securities in the Judicial Retirement Fund with maturity dates which extended to August 2031. Similar to the prior year, the Office also invested a portion of the FY 2021 warrant for the Judicial Retirement Fund in a bond with a February 2036 maturity date. The Office normally invests in 10-year notes with maturities selected to immunize the funds' projected future benefit payments, but available funds from the FY 2021 warrant exceeded the securities available with this profile. The Office will return to investing in 10-year notes for the Judicial Retirement Fund as they become available.

Federal Investments are valued at cost, and, if applicable, adjusted for unamortized premiums and discounts. The premiums and discounts are recognized as adjustments to interest income, utilizing the effective interest method.

The following table reflects the federal investments breakdown as of September 30 for the two most recent years:

Office of D.C. Pensions' Funds	Federal Investments (in Millions)		
	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$3,957.4	\$3,875.0	\$82.4
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$189.7	\$182.2	\$7.5
Totals	\$4,147.1	\$4,057.2	\$89.9

To ensure the Office achieves its strategic goal #1 (Effectively Managed Finances), our Risk Management Program tracks risks directly related to the stated objective, "*pension funds are effectively invested*" for both the D.C. Federal Pension Fund and the Judicial Retirement Fund. These risks have been evaluated and categorized as low.

e. Payments

Federal Benefit Payments

Treasury pays all federal benefit payments under the Police Officers and Firefighters', Teachers', and Judges' Retirement Plans.

The following table summarizes the Federal benefit payments as of September 30:

Office of D.C. Pensions' Funds	Federal Benefit Payments (in Millions)		
	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$533.2	\$539.3	\$(6.1)
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$15.0	\$14.4	\$0.6
Totals	\$548.2	\$553.7	\$(5.5)

Refunds of Employee Contributions

DCRB processes refunds of contributions for active police officers, firefighters, and teachers, and later, requests reimbursement from the Office for the Federal portion of those refund payments. The Office also processes refunds of contributions for active judges when requested.

The table below summarizes the refunds of employee contributions processed as of September 30:

Office of D.C. Pensions' Funds	Refunds of Federal Portion of Employee Contributions (in Whole Dollars)		
	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$26,523	\$53,813	\$(27,290)

The year-to-year difference in the District of Columbia Federal Pension Fund refunds is driven by year-to-year differences in employee terminations.

Benefit Administration Expense Reimbursements

The Office reimburses DCRB for administrative expenses incurred in administering Federal benefit payments. The Office and DCRB have developed a methodology for allocating between the Office and DCRB the costs incurred by DCRB while administering Federal and District benefit payments and entered into a cost sharing agreement for reimbursement of FY 2021 actual expenses. The methodology takes into consideration: (1) the number of active employees, 100 percent Federal annuitants, 100 percent District annuitants, and split annuitants; (2) the estimated DCRB resources needed to support these populations; (3) the number of employees throughout DCRB who are dedicated to supporting the benefits administration function; and (4) the level of effort associated with processing Federal benefit payments.

The table below is an estimate of the amounts the Office expects to reimburse DCRB as of September 30 for FY 2021 administrative expenses incurred while administering Federal benefit payments; and the actual reimbursement for FY 2020:

Office of D.C. Pensions' Fund	Reimbursements to DCRB for Administrative Expenses (in Millions)		
	FY 2021*	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$3.6	\$3.0	\$0.6

*Amount includes estimated fourth quarter expenses.

Administrative Expenses

The Office funds administrative expenses from the D.C. Federal Pension Fund and the Judicial Retirement Fund. When administrative expenses related to activities that benefit all of the retirement programs occur, expenses are usually allocated 99 percent to the D.C. Federal Pension Fund and one percent to the Judicial Retirement Fund for majority of

contracts and interagency agreements. The remaining administrative expenses such as Office staff salaries and benefits, are allocated at ninety-five percent to the D.C. Federal Pension Fund and five percent to the Judicial Retirement Fund. The allocation percentages are based on the number of annuitants covered by each fund. When expenses benefit only one group, or when a different allocation is clearly appropriate, expenses are charged accordingly.

The Office's major administrative expenses consisted of DCRB benefit administration (discussed above), the Office's staff salaries, and contractors engaged to provide benefit administration and IT system support.

The following table reflects administrative expenses by fund for two most recent fiscal years ending September 30:

		istrative Expenses in Millions)	
	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$19.9	\$22.9	\$(3.0)
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$0.5	\$0.5	\$0.0
Totals	\$20.4	\$23.4	\$(3.0)

In FY 2021, the Office was again subject to the Sequestration under the Bipartisan Budget Act of 2015 (Public Law 114-74) which modified the caps on defense and nondefense funding for Fiscal Year 2018 that were established by the Budget Control Act of 2011. The Office of Management and Budget (OMB) issued a report to the Congress on the Joint Committee Reductions for Fiscal Year 2018. OMB prepared the report consistent with the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985 (BBEDCA), as amended. The report provided calculations of the amounts by which FY 2018 direct spending is required by section 251A of BBEDCA to be reduced and listed the required reductions for each non-exempt budget account with direct spending.

Based on this report, the Office identified the District of Columbia Federal Pension Fund and the District of Columbia Judicial Retirement and Survivors Annuity Fund as budget authority subject to sequestration. Although reductions due to sequestration had no impact on payments to annuitants, the Office absorbed these reductions in FY 2021 in the area of administrative expenses by managing the timing of approved hiring actions, monitoring the funding of contract actions, and planned projects.

The table below summarizes these reductions for the two most recent fiscal years as of September 30:

Fund	Payment Type	Sequestration Impact (in Millions)		
		FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	Annuitant Benefit Payments	\$0.0	\$0.0	\$0.0
	Administrative Expenses	\$1.4	\$1.4	\$0.0
District of Columbia Judicial Retirement and Survivors	Annuitant Benefit Payments	\$0.0	\$0.0	\$0.0
Annuity Fund	Administrative Expenses	\$0.1	\$0.1	\$0.0
Total Reduction	due to Sequestration	\$1.5	\$1.5	\$0.0

Unless language within the Sequestration Transparency Act of 2012 is changed by Congress, the Office will continue to be subject to sequestration reductions until 2029 per the Bipartisan Budget Act of 2019 (Public Law 115-123 Division C, Title I, Sec. 30101), and will comply with implementation guidance issued by OMB and the Department of the Treasury.

Payment Integrity Information Act of 2019 (PIIA)

OMB Circular A-123 Appendix C, *Requirements for Payment Integrity Improvement*, requires agencies to periodically review all programs and activities and identify those that may be susceptible to significant improper payments. An *improper payment* is defined as any payment that should not have been made or that was made in an incorrect amount under statutory, contractual, administrative, or other legally applicable requirements. *Incorrect amounts* are overpayments, underpayments, or duplicate payments that are made to eligible recipients. An *improper payment* also includes any payment that was made to an ineligible recipient or for an ineligible good or service, or payments for goods or services not received (except for such payments authorized by law). Agencies are required to annually report amounts and causes of improper payments to the President and Congress, and their plans for monitoring and reducing improper payments.

In FY 2021, the Office worked with ARC to analyze the various types of payments disbursed by the Office and reported these results using a standardized, risk-based model. Additionally, the Office reported and reviewed results from ongoing internal benefit payment quality reviews. With these efforts, the Office exceeded the 85% annual recapture payment target for Treasury at 89.05%. The Office will continue to work with Treasury's Office of the Deputy Chief Financial Officer (ODCFO) to comply with OMB Circular A-123 Appendix C reporting requirements.

Prompt Payment Act and Electronic Invoice Payments

The Prompt Payment Act was enacted to ensure that suppliers doing business with the Federal Government are paid by the government in a timely manner. The Office paid 100% of the 63 invoice payments by electronic funds transfer and incurred no Prompt Pay Act interest expense.

f. Financial Operations

Accounting Support

Pursuant to an IAA with ARC, ARC Fiscal Accounting provides accounting support services that include processing accounting transactions such as commercial invoices, purchase cards, obligations, accruals, and revenue transactions. Transaction processing consists of a full range of accounting transactions necessary to maintain a complete general ledger, including budgetary transactions, accounts payable, accounts receivable, and fixed assets. ARC Fiscal Accounting uses Oracle Federal Financial (Oracle) as the core financial management system to record and process financial transactions. The Office's transactions are entered into Oracle, both manually and via custom interfaces, from ancillary systems such as Procurement Request Information System Management (PRISM) and Concur Government Edition (CGE). Accounting entries that are recorded in the Oracle accounting system are supported by Treasury Financial Manual (TFM) to ensure compliance with standard general ledger reporting requirements. ARC Fiscal Accounting also prepares the Office's financial statements and other useful data for managerial reporting. ARC Fiscal Accounting provides a report writer package called Oracle Business Intelligence (OBI), which allows the Office to generate various accounting reports to monitor obligations and expenditures.

In FY 2021, ARC implemented a cloud-based solution named OneStream. OneStream is designed to streamline the financial reporting process and provide data analytics functionality while improving management's visibility and controls. Earlier in the fiscal year, the Office participated in a walk-through and testing of the OneStream solution. The Office noted that reconciliations and tie-points relied on by ARC were streamlined and automated. The Office is currently provided access to read-only Excel output from OneStream delivered to an OMB MAX collaboration site. In FY 2022, the Office will work with ARC to ensure that the recent August 2021 updates to OMB Circular A-136, *Financial Reporting Requirements*, and the Treasury Financial Manual are incorporated in OneStream.

g. Actuarial Valuation

In FY 2021, the Office's actuarial contractor performed the annual actuarial valuation for the Office, as required by the Act. The annual actuarial valuation is used to determine the pension liability and FY 2022 funding requirement of the retirement plans administered by the Office. The actuarial valuation was based on assets and liabilities as of the end of FY 2021. The actuarial accrued liability was determined using the demographic rates from the FY 2019 Actuarial Experience Study and economic assumptions in accordance with Statement of Federal Financial Accounting Standards (SFFAS) No. 33, *Pensions, Other*

Retirement Benefits, and Other Postemployment Benefits: Reporting the Gains and Losses from Changes in Assumptions and Selecting Discount Rates and Valuation Dates. The Federal Government's total liability for Federal benefit payments for the Police Officers and Firefighters' Retirement Plan, Teachers' Retirement Plan, and Judges' Retirement Plan is summarized in the table below for the two most recent years.

Office of D.C. Pensions' Funds	Actuarial Accrued Liability (in Millions)		
	FY 2021	FY 2020	\$ Change
District of Columbia Federal Pension Fund	\$7,778.8	\$8,050.5	\$(271.7)
District of Columbia Judicial Retirement and Survivors Annuity Fund	\$276.4	\$267.9	\$8.5
Total Actuarial Accrued Liability	\$8,055.2	\$8,318.4	\$(263.2)

The year-to-year differences in the actuarial accrued liability are driven primarily by actuarial gains and losses associated with demographic experience and changes in demographic and economic assumptions.

Other key results from the Actuarial Valuation Report can be found on page 71 of this Annual Report.

C. Program is effectively managed and creates continuous improvement

1. Program Results

a. Leadership Team

In FY 2021, the Office Leadership Team composed of the Office Director, the Assistant Director for Benefits Administration, Assistant Director for Finance and Resource Administration, Assistant Director for IT Systems Administration, and the Senior Program Manager focused on major external deliverables in addition to execution and impact of cross-functional/organizational activities. Meetings between the Office Leadership Team and their DCRB counterparts take place to ensure alignment of major operational activities and timely creation of and adherence to Memoranda of Understanding, Service Level Agreements, and Quality Plans.

b. Multi-Year Planning

In FY 2021, the Office Leadership Team continued to focus attention on major functional areas and activities assessed as having longer term and multi-entity impact. The Leadership Team tracked the performance indicators to ensure that the Office and its business partners made progress toward achieving the results contemplated in the Office Multi-Year Plan. In FY 2022, the Leadership Team will review the Multi-Year Plan to determine if the

contemplated results were achieved and to update the Multi-Year Plan to ensure the appropriate emphasis is reflected in order to achieve optimal results.

c. Long-Term Business Planning

The Long-Term Business Planning (LTBP) project began in FY 2018 to consider potential future program impacts and proactively assess those impacts. During FY 2021, the team continued to address areas outlined on the "roadmap" which was developed in FY 2018 and updated in FY 2021. The "roadmap" will guide leadership with determining the appropriate timing and circumstances for future decision making and for the creation of actionable activities. In FY 2022, the Office will continue to determine an approach to address items outlined in the "roadmap."

d. Program Management

A key component of program management involves setting the Office's annual project activities and major priorities.

In FY 2021, the Office reviewed and updated the Department of the Treasury, DO .214DC Pensions Retirement Records system of records which is referred to as the System of Records Notice (SORN). The Office's SORN provides public notice of the records it maintains about individuals which are retrieved by personal identifier. The Office submitted the updated SORN to Treasury's Office of Privacy, Transparency, and Records (PTR) for review. PTR coordinated with internal Treasury offices and provided the SORN to OMB, for review and clearance. After incorporating comments, Treasury published the Department of the Treasury, DO .214-DC Pensions Retirement Records system of records in the Federal Register on March 9, 2021.

e. Service Level Agreements

The Office has annual Service Level Agreements (SLAs) in place with Fiscal Service, ARC for the STAR administration and hosting, and annuitant payroll operations. In FY 2021, the SLAs were reviewed and revised to more accurately define responsibilities, required services, and reporting requirements for service providers and to ensure the Office is providing high quality service to annuitants.

In FY 2021, the Office collaborated with DCRB to develop a robust SLA to ensure a comprehensive view of service requirements for benefit administration. The SLA covers FY 2022 and FY 2023.

f. Quality Program

Benefits Administration

As part of the Office's Quality Program, a quality plan guided the review of benefit administration activities. In FY 2021, the Office transitioned the quality review activities

from the benefits administration contractor to the Office's staff. The transition activities included the development of reference guides to assist with quality review. The Office's staff and benefits administration contractor focused reviews on payment types and data points that impacted the actuarial liability, in addition to calculations that have had historically high error rates. The Office engaged DCRB in discussions to improve the quality of work performed by DCRB.

In FY 2021, the Office developed a quality management strategy for monitoring benefit administration activities. The strategy includes recommendations to modify existing quality review activities and the introduce new quality review activities. The Office also began development of a plan to implement the recommendations in the quality review strategy to begin in FY 2022.

Annuitant Payroll Administration

The Office's Quality Program includes reviews of annuitant payroll processing functions. The Office reviews preliminary and final payroll statistics, large annuitant payments, offcycle payment requests, and third-party payroll reporting. In addition to the aforementioned reports, each month the Office monitors death audit verification, that includes reviewing obituaries provided by the vendor, Do Not Pay (DNP) notifications, pending issues escalated for resolution, checks which have not been cashed for an extended period of time, payment reclamations, and returned mail.

Information Technology Systems Administration

During FY 2021, the Office continued to include system administration activities and the review of user accounts in its Quality Program. The quality plan tracks system availability, number and type of open production trouble tickets, and completion time of trouble tickets. As part of the quality review, user accounts are reviewed semi-annually to ensure that users have the least amount of access privileges necessary to perform their duties. The semi-annual reviews are used by the Office to manage resources, maintain system security, and track the quality of STAR production support and hosting services. Additionally, in FY 2021, the Office continued the monthly active account verification reviews to ensure departing employee accounts were locked/terminated in a timely manner.

g. Office of D.C. Pensions Program Performance Reporting

In FY 2021, the Office tracked, collected, and reported performance data to continue to promote transparency, and improve decision making using the performance measurement reporting tool. The performance measures are reported and reviewed during the Office's monthly status meeting. The performance data is utilized to make improvements in program management areas, such as operational planning and resource needs assessments.

h. Capstone Project

During FY 2021, the Office reviewed its email records management practices. Consistent with the rules set out by PTR and the National Archives and Records Administration (NARA), Microsoft Outlook email inboxes with email records were inventoried. The Office's staff and contractors treated email messages created or received during official business with due regard for records management policies. The C^2 approach (*Clean* x *Categorize*) was developed to guide the Office's email management practices.

In FY 2021, Treasury's Office of the Chief Information Officer (OCIO) integrated technologies, part of which includes an update of MS Office suite to MS Office 365. Capstone email retention was added to MS Outlook which includes automatic records retention/disposition dates. The Office is in ongoing discussion with OCIO and PTR to find the best approach to continue managing email records. The Office is committed to ensuring safe preservation of all emails determined to be Federal records.

i. Records Management Project

During FY 2021, the Office began a Records Management Project. The scope of the work is to assess, design, initiate, and execute a records management strategy for the Office that achieves compliance with OMB, NARA, and PTR guidance. This effort will assess documents, records, and systems across the Office in various formats including paper, electronic, and email.

In FY 2022, the project will include developing a recording management strategy with supporting technology requirements. This also includes developing a "roadmap" that defines major milestones for completing the records management project and maintaining future records, a records management governance plan that provides a program vision and framework, and a change management plan to assist with the implementation of the records management solution.

j. SharePoint Project

The Office continued to capitalize on the benefits of the FY 2019 SharePoint upgrade and redesign while working remotely during the COVID-19 global pandemic. The Office was able to operate with minimal disruption due to the conversion to a SharePoint-centric operational model.

In FY 2021, the Office redesigned the Benefits Administration functional area of SharePoint. The change in structure was needed to enhance collaboration, support new work activities performed by the Office's staff, and improve the organization of materials. The Office's staff received training on the new design and functionality.

In FY 2022, the Office will continue to enhance and evaluate opportunities to expand the use of SharePoint. The Office plans to use SharePoint as the baseline for the office-wide records management project and platform for electronic document management.

k. Risk Management Program

In FY 2021, the Office Leadership Team worked with the Risk Manager to review and make recommendations to revise the Risk Management Program. The Office has taken a proactive approach of developing and nurturing a risk-aware culture by integrating program and fraud control activities into its daily operations. The Office developed the Fraud Risk Management Framework to expand upon the Summarized Fraud Management Overview. The framework will be included in the Risk Management Plan in FY 2022.

I. Emergency Preparedness

In FY 2021, the Office updated its Continuity of Operations Plan (COOP) to ensure the ability to continue to perform essential functions under a broad range of circumstances. The Memorandum of Understanding (MOU) with Fiscal Service establishes protocols for making annuitant payments during an emergency situation when STAR is not operational. The MOU was enhanced and signed in FY 2021. The documentation supporting the MOU, such as Standard Operating Procedures and form templates, continue to be updated as needed. In FY 2022, an emergency payroll exercise will be conducted. This exercise will provide a training opportunity for the individuals involved with executing the MOU. This exercise will also help identify gaps in the procedures that will be used to process emergency payments. Lastly, this exercise will help identify missing or outdated information so that it can be addressed before an emergency event.

m. Budget Formulation

In FY 2021, the Office revised its internal budget formulation processes in developing the FY 2022 budget request and FY 2023 - FY 2026 budget estimates to continually improve the accuracy and transparency of the budget formulation life cycle. The Office shifted to a SharePoint based model to facilitate the collaboration and consolidation of staff input, and to develop a more robust repository of the decisions underlying annual budget requests for reference in future year budget formulation.

n. Internal Control Program

In accordance with requirements as outlined in the OMB Circular A-123 Appendix A, *Management of Reporting and Data Integrity Risk,* the Office's Senior Assessment Team (SAT) together with the help of a contractor, tested, documented, and reported on the Office's internal control over financial reporting as required by the Federal Manager's Financial Integrity Act of 1982 (FMFIA). The Office used the *FY 2021 Treasury Guide for Assessing Internal Control in Accordance with OMB Circular A-123 Appendix A: Management of Reporting and Data Integrity Risk* issued by Treasury's ODCFO, Risk and Control Group to conduct the review. The scope for FY 2021 OMB Circular A-123, Appendix A testing covered July 1, 2020 through June 30, 2021, and management reviewed test results for changes in controls or other subsequent events through September 30, 2021, to support the Office's Final FY 2021 Assurance Statement. The following activities were performed:

- Quantitative and qualitative materiality assessments were conducted to determine the scope of testing;
- Internal Control Framework Assessment was performed to document and evaluate the design of internal controls;
- Seven test plans were prepared and executed to confirm the design and evaluate the operating effectiveness of internal controls; and
- Results of test plans were evaluated and no material weaknesses were identified.

The results supported management's assessment that Office's internal controls activities are operating effectively and as intended. The Office submitted an unmodified statement of assurance for FY 2021.

The Office contracts with a vendor with experience in internal controls to support the management of internal control requirements. In FY 2022, the Office will recompete the internal controls services contract. The contract award is planned for early FY 2022.

In FY 2020, the Office received two Notice of Findings and Recommendations (NFRs) during the annual financial statement audit related to STAR system-level access approval procedures and the evidence of STAR audit log reviews. The Office streamlined existing approval process controls related to administrative access to STAR and eliminated redundant actions within the Office and Fiscal Service which resolved one of the NFRs. In FY 2021, Fiscal Service updated the reporting tool the Office used for audit log review evidence. The Office continues to work with the Fiscal Service ISS team, to more fully develop processes for documenting reviews of audit logs within the new reporting tool. In FY 2022, the second NFR is expected to be resolved.

In FY 2020, the Office also received a NFR during the annual financial statement audit related to financial reporting disclosure requirements within Note 7, Reconciliation of Net Cost of Operations to Agency Outlays, Net are in accordance with the accounting standards. In FY 2021, the NFR was resolved as the Office implemented the corrective action to review control activities related to the review of new financial statement disclosures which included a review of updates to OMB Circular A-136, *Financial Reporting Requirements*, as well as revisiting the reconciling items and presentation prescribed by the SFFAS 53, *Budget and Accrual Reconciliation*. The Office used checklists and follow-up collaborative meetings to improve reviews of new financial statement disclosure requirements.

o. Financial Statement Audit Opinion

KPMG LLP (KPMG), an independent public accounting firm, rendered an unmodified opinion on the Office's FY 2021 Consolidated Financial Statements. KPMG noted no material weakness in the Office internal controls over financial reporting. Also, results of KPMG's tests of compliance with laws and regulations disclosed no instances of

noncompliance or other matters that require reporting under *Government Auditing Standards* or OMB Bulletin No. 21-04, *Audit Requirements for Federal Financial Statements*.

IV. Limitation of the Financial Statements

The consolidated financial statements have been prepared to report the financial position and results of operations of the Office of D.C. Pensions (the Office), pursuant to the requirements of the 31 U.S.C. 3515 (b).

The consolidated financial statements have been prepared from the books and records of the Office in accordance with U.S. generally accepted accounting principles for federal entities and the formats prescribed by the Office of Management and Budget. Reports used to monitor and control budgetary resources are prepared from the same records.

Users of the consolidated financial statements are advised that the statements are for a component of the U.S. Government.

PART 2



Independent Auditors' Report



KPMG LLP Suite 12000 1801 K Street, NW Washington, DC 20006

Independent Auditors' Report

Deputy Inspector General, Department of the Treasury, and Director, Office of D.C. Pensions:

Report on the Financial Statements

We have audited the accompanying consolidated financial statements of the Department of the Treasury's Office of D.C. Pensions (ODCP), which comprise the consolidated balance sheets as of September 30, 2021 and 2020, and the related consolidated statements of net cost, and changes in net position, and combined statements of budgetary resources for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America, in accordance with the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, and in accordance with Office of Management and Budget (OMB) Bulletin No. 21-04, *Audit Requirements for Federal Financial Statements*. Those standards and OMB Bulletin No. 21-04 require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Department of the Treasury's Office of D.C. Pensions as of September 30, 2021 and 2020, and its net costs, changes in net position, and budgetary resources for the years then ended in accordance with U.S. generally accepted accounting principles.

KPMG LLP, a Delaware limited liability partnership and a member firm of the KPMG global organization of independent member firms affiliated with KPMG International Limited, a private English company limited by guarantee.



Other Matters

Interactive Data

Management has elected to reference to information on websites or other forms of interactive data outside the Annual Report to provide additional information for the users of its consolidated financial statements. Such information is not a required part of the basic consolidated financial statements or supplementary information required by the Federal Accounting Standards Advisory Board. The information on these websites or the other interactive data has not been subjected to any of our auditing procedures, and accordingly we do not express an opinion or provide any assurance on it.

Required Supplementary Information

U.S. generally accepted accounting principles require that the information in the Management's Discussion and Analysis and Required Supplementary Information sections be presented to supplement the basic consolidated financial statements. Such information, although not a part of the basic consolidated financial statements, is required by the Federal Accounting Standards Advisory Board who considers it to be an essential part of financial reporting for placing the basic consolidated financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic consolidated financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming an opinion on the basic consolidated financial statements as a whole. The Message from the Director and the Other Information section are presented for purposes of additional analysis and are not a required part of the basic consolidated financial statements. Such information has not been subjected to the auditing procedures applied in the audits of the basic consolidated financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Government Auditing Standards

Internal Control over Financial Reporting

In planning and performing our audit of the consolidated financial statements as of and for the year ended September 30, 2021, we considered the ODCP's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the ODCP's internal control. Accordingly, we do not express an opinion on the effectiveness of the ODCP's internal control. Accordingly, we do not express an opinion on the effectiveness of the ODCP's internal control. We did not test all internal controls relevant to operating objectives as broadly defined by the *Federal Managers' Financial Integrity Act of 1982*.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.



Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify a certain deficiency in internal control, described in Exhibit A, that we consider to be a significant deficiency.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the ODCP's consolidated financial statements as of and for the year ended September 30, 2021 are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* or OMB Bulletin No. 21-04.

ODCP's Response to Finding

The ODCP's response to the finding identified in our audit is described in Exhibit A. The ODCP's response was not subjected to the auditing procedures applied in the audit of the consolidated financial statements and, accordingly, we express no opinion on the response.

Purpose of the Other Reporting Required by Government Auditing Standards

The purpose of the communication described in the Other Reporting Required by *Government Auditing Standards* section is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the ODCP's internal control or compliance. Accordingly, this communication is not suitable for any other purpose.



Washington, DC December 7, 2021

General Information Technology (IT) Controls over the System to Administer Retirement (STAR)

During fiscal year 2021, one prior year deficiency continued to exist because ODCP had not fully implemented a corrective action plan. ODCP's general IT controls over the review of STAR audit logs were not properly designed to maintain evidence that an independent individual reviewed and actioned, as necessary, activity on the audit logs for the application, database and operating system layers. This resulted because Fiscal Service, ODCP's service provider, did not sufficiently define the criteria for documentation of the review of the automated audit log report, and ODCP did not sufficiently monitor the control activities of Fiscal Service.

The audit logging deficiency poses a risk that inappropriate activity within STAR is not investigated and resolved.

The relevant criteria are the Government Accountability Office's *Standards for Internal Control in the Federal Government*, dated September 2014, and National Institute of Standards and Technology Special Publication 800-53, Revision 4, *Security and Privacy Controls for Federal Information Systems and Organizations*.

Recommendation:

We recommend that ODCP management enhance existing policies and procedures to document a process for reviewing, investigating, and resolving unusual or suspicious activity identified during the audit log review, as well as maintaining evidence of such review, investigation and resolution.

ODCP's response:

The Office of D.C. Pensions (ODCP) concurs with the above deficiency and the recommendation offered to ODCP management. This NFR was reissued due to the delay in implementation of a new Bureau of the Fiscal Service reporting/ticketing system as well as a migration to the Exadata database platform during the summer of 2021. The full implementation of the planned corrective actions is now scheduled for early calendar year 2022.





Financial Statements and Notes

Department of the Treasury Departmental Offices Office of D.C. Pensions Consolidated Balance Sheets As of September 30, 2021 and September 30, 2020 (in thousands)

	 2021		2020
Assets:			
Intragovernmental			
Fund Balance with Treasury (Note 2) Investments, Net	\$ 501	\$	497
Federal Investments (Note 3)	4,147,124		4,057,209
Interest Receivable	20,308		20,257
Total Intragovernmental	 4,167,933	·	4,077,963
Other than Intragovernmental	 , ,	·	, ,
Accounts Receivable, Net (Note 4)	1,294		2,068
Total Other than Intragovernmental	 1,294		2,068
Total Assets	\$ 4,169,227	\$	4,080,031
Liabilities:			
Intragovernmental			
Accounts Payable	\$ 8	\$	53
Other Liabilities	 40		42
Total Intragovernmental	48		95
Other than Intragovernmental			
Accounts Payable	2,983		7,137
Advances from Others	22,933		21,479
Other Liabilities			
Accrued Pension Benefits Payable	45,099		45,979
Actuarial Pension Liability (Note 6)	8,010,108		8,272,445
Accrued Payroll and Benefits	 488		455
Total Other than Intragovernmental	 8,081,611		8,347,495
Total Liabilities	\$ 8,081,659	\$	8,347,590
Net Position: Cumulative Results of Operations – Funds			
from Other than Dedicated Collections	(3,912,432)		(4,267,559)
Total Net Position	\$ (3,912,432)	\$	(4,267,559)
Total Liabilities and Net Position	\$ 4,169,227	\$	4,080,031

Department of the Treasury Departmental Offices Office of D.C. Pensions Consolidated Statements of Net Cost For the Years Ended September 30, 2021 and September 30, 2020 (in thousands)

	 2021	2020
Program Costs		
Administrative Expenses (Note 5)	\$ 20,348 \$	5 23,374
District Benefit Payments and Employer Share of		
DC Health and Life Plans	267,375	244,803
Pension Expense before Actuarial Assumption		
Changes (Note 6)	 36,059	124,478
Total Program Costs	 323,782	392,655
Less: Earned Revenues		
Reimbursable Income	270,387	246,531
Interest Earned	59,395	68,702
Employee Contributions	 626	665
Total Earned Revenues	 330,408	315,898
Net Program Costs Before Loss from Actuarial Assumption		
Changes	(6,626)	76,757
Loss on Actuarial Assumption Changes, Net (Note 6)	 246,929	302,695
Net Cost of Operations	\$ 240,303 \$	379,452

Department of the Treasury Departmental Offices Office of D.C. Pensions Consolidated Statements of Changes in Net Position For the Years Ended September 30, 2021 and September 30, 2020 (in thousands)

		2021		2020
Unexpended Appropriations:				
Beginning Balance	\$	-	\$	-
Appropriations Received		595,242		556,005
Appropriations Used	_	(595,242)		(556,005)
Net Change in Unexpended Appropriations		-		
Total Unexpended Appropriations – Ending Balance	_	-	<u> </u>	-
Cumulative Results of Operations:				
Beginning Balance	\$	(4,267,559)	\$	(4,444,295)
Appropriations Used		595,242		556,005
Imputed Financing		188		183
Net Cost of Operations	_	(240,303)		(379,452)
Change in Cumulative Results of Operations		355,127		176,736
Cumulative Results of Operations – Ending Balance	\$_	(3,912,432)	\$	(4,267,559)
Net Position	\$_	(3,912,432)	\$	(4,267,559)

Department of the Treasury Departmental Offices Office of D.C. Pensions Combined Statements of Budgetary Resources For the Years Ended September 30, 2021 and September 30, 2020

(in thousands)

	_	2021		2020
Budgetary Resources: Unobligated Balance from Prior Year Budget Authority, Net				
(Discretionary and Mandatory) (Note 8)	\$	25,980	\$	19,652
Appropriations (Discretionary and Mandatory)		1,157,617		1,128,880
Spending Authority from Offsetting Collections	_	271,842		248,651
Total Budgetary Resources	\$ _	1,455,439	\$_	1,397,183
Status of Budgetary Resources:				
New Obligations and Upward Adjustments	\$	1,432,506	\$	1,375,704
Unobligated Balance Exempt from Apportionment, End of Year		22,933		21,479
Total Status of Budgetary Resources	\$_	1,455,439	\$_	1,397,183
Outlays, Net:				
Outlays, Net (Discretionary and Mandatory)	\$	1,160,535	\$	1,125,115
Distributed Offsetting Receipts		(613,765)		(587,895)
Agency Outlays, Net (Discretionary and Mandatory)	\$_	546,770	\$	537,220

Department of the Treasury Departmental Offices Office of D.C. Pensions (the Office) Notes to Financial Statements September 30, 2021 and September 30, 2020

1) Summary of Significant Accounting Policies

a. Reporting Entity

Under provisions in Title XI of the Balanced Budget Act of 1997, Public Law 105-33 (111 Stat. 251, 712), as amended (the Act), the Secretary of the Treasury (the Secretary) assumed certain responsibilities for a specific population of annuitants under the following District of Columbia (District) retirement plans: the Police Officers and Firefighters' Retirement Plan, the Teachers' Retirement Plan and the Judges' Retirement Plan. Specifically, the Secretary is responsible for administering the retirement benefits earned by District teachers, police officers and firefighters based upon service accrued prior to July 1, 1997, and retirement benefits earned by District judges, regardless of when service accrued.

The Office is responsible for and maintains two pension funds, which are the District of Columbia Teachers, Police Officers, and Firefighters Federal Pension Fund (the D.C. Federal Pension Fund – 20X5511) and the District of Columbia Judicial Retirement and Survivors Annuity Fund (the Judicial Retirement Fund – 20X8212). The Office has permanent and indefinite appropriations to cover the Accrued Pension Benefits Payable, the Actuarial Pension Liability, and costs to administer the retirement plans.

District of Columbia Teachers, Police Officers, and Firefighters Federal Pension Fund

Pursuant to the District of Columbia Retirement Protection Improvement Act of 2004, Public Law 108-489, Treasury established the District of Columbia Teachers, Police Officers, and Firefighters Federal Pension Fund (the D.C. Federal Pension Fund – 20X5511). Effective October 1, 2004, the assets and liabilities of the District of Columbia Federal Pension Liability Trust Fund (the Trust Fund - 20X8230) and the Federal Supplemental District of Columbia Pension Fund (the Supplemental Fund – 20X5500) were transferred to the D.C. Federal Pension Fund. The D.C. Federal Pension Fund is used for the accumulation of funds to finance obligations of the Federal Government for benefits and necessary administrative expenses for the Police Officers and Firefighters' and Teachers' Retirement Plans under the provisions of the Act.

The D.C. Federal Pension Fund consists of the following:

 Amounts deposited from the proceeds of assets transferred from the Trust Fund and the Supplemental Fund, which included the proceeds of assets transferred to the Department of the Treasury (Treasury) from the District of Columbia Retirement Board (DCRB) pursuant to the Act;

- Amounts deposited from the General Fund of the Treasury;
- Income earned on the investments held in the D.C. Federal Pension Fund;
- Reimbursement from DCRB for the District's share of annuitant benefits paid from the D.C. Federal Pension Fund;
- Reimbursement from the District for the District's employer contribution for Post-1987
 D.C. Health and Life benefits; and
- Reimbursement from DCRB for the Office's actual expenses incurred in support of administering District benefit payments.

The portion of the D.C. Federal Pension Fund that is not needed to meet the level of current Federal benefit payments, refunds, and net administrative expenses is invested in non-marketable Government Account Series (GAS) securities issued by the Bureau of the Fiscal Service (Fiscal Service). Investments are made in securities with maturities suitable to the needs of the D.C. Federal Pension Fund.

By the end of each fiscal year, the Act requires the Secretary to pay into the D.C. Federal Pension Fund (from the General Fund of the Treasury) an annual amortization amount and, beginning in FY 2009, the covered administrative expenses for the year. The annual amortization amount, as determined by an enrolled actuary, is the amount necessary to amortize the original unfunded liabilities of the retirement programs assumed by the Federal Government over 30 years, the net experience gains or losses over 10 years, and any other changes in actuarial liability over 20 years. The amounts paid into the D.C. Federal Pension Fund during FY 2021 and FY 2020 were \$576.5 million and \$540.0 million, respectively, which are included in Appropriations Received on the Consolidated Statements of Changes in Net Position and Appropriations in the Combined Statements of Budgetary Resources.

District of Columbia Judicial Retirement and Survivors Annuity Fund

Pursuant to the Act, Treasury established the District of Columbia Judicial Retirement and Survivors Annuity Fund (the Judicial Retirement Fund – 20X8212).

The Judicial Retirement Fund is used for the accumulation of funds to finance obligations of the Federal Government for benefits and necessary administrative expenses of the Judges' Retirement Plan under the provisions of the Act.

The Judicial Retirement Fund consists of the following:

- Amounts deposited from the proceeds of assets transferred to Treasury from DCRB pursuant to the Act;
- Amounts deposited from the General Fund of the Treasury;
- Income earned on the investments held in the Judicial Retirement Fund; and
- Employee contributions to the Judicial Retirement Fund.

The portion of the Fund that is not needed to meet the level of current benefit payments, refunds and administrative expenses is invested in GAS securities. Investments are made in securities with maturities suitable to the needs of the Judicial Retirement Fund.

By the end of each fiscal year, the Act requires the Secretary to pay into the Judicial Retirement Fund (from the General Fund of the Treasury) an amount equal to the normal cost for the year, an annual amortization amount, and the covered administrative expenses for the year. The annual amortization amount, as determined by an enrolled actuary, is the amount necessary to amortize the original unfunded liability of the retirement program assumed by the Federal Government over 30 years, the net experience gains or losses over 10 years, and any other changes in actuarial liability over 20 years. The annual payment to the Judicial Retirement Fund also includes an amount necessary to fund the normal cost of the retirement program not covered by employee contributions. The amounts paid into the Judicial Retirement Fund during FY 2021 and FY 2020 were \$18.7 million and \$16.0 million, respectively, which are included in Appropriations Received on the Consolidated Statements of Changes in Net Position and Appropriations in the Combined Statements of Budgetary Resources.

b. Basis of Accounting and Presentation

The Office is presenting Financial Statements that consist of the Consolidated Balance Sheet, the Consolidated Statement of Net Cost, the Consolidated Statement of Changes in Net Position, the Combined Statement of Budgetary Resources, and the related notes. The Financial Statement Notes consist of a summary of significant accounting policies and other relevant explanatory information. The Consolidated Financial Statements have been prepared from the accounting principles for federal entities. Accounting principles generally accepted accounting principles for federal entities. Accounting principles generally accepted for federal entities are the standards prescribed by the Federal Accounting Standards Advisory Board (FASAB). FASAB is designated by the American Institute of Certified Public Accountants as the official accounting standards-setting body for the Federal Government.

The Consolidated Financial Statements present balances and activities of the D.C. Federal Pension Fund and the Judicial Retirement Fund. There were no transactions between the Funds that require elimination during consolidation.

c. Fund Balance with Treasury

Fund Balance with Treasury represents appropriated funds from which the Office is authorized to make expenditures and pay liabilities resulting from operational activity.

d. Federal Investments, Net

Pursuant to the Act and Section 130 of Division A of Public Law 105-277 (1998), the Secretary invests the assets of the D.C. Federal Pension Fund and the Judicial Retirement Fund in GAS, market-based ("MK") securities — special non-marketable Treasury securities that mirror the prices of marketable securities with similar terms, issued and redeemed by Fiscal Service. The Office follows Treasury's investment policy guidelines and determines whether the investments should be made in MK bills, MK notes, or MK bonds. The maturities on investments typically range from less than one year to approximately 10 years, except for one investment in the Judicial Retirement Fund with a maturity of February 15, 2036.

Amounts that are not necessary to meet current obligations are invested in MK securities. Amounts needed to meet current obligations are invested overnight in one-day MK securities, which are redeemed at face value plus accrued interest. If amounts held in cash, overnight securities and maturing securities are inadequate to meet required outlays, investments would be selected for redemption based on a review of the advantages of each of the alternatives and an assessment of the appropriateness of the securities in the portfolio under current investment policy.

Investments are valued at cost, adjusted for unamortized premiums and discounts, if applicable. The premiums and discounts are recognized as adjustments to interest income, utilizing the effective interest method. Investments held in one-day securities are shown in the Note 3 as Non-Marketable Par Value Securities.

e. Accounts Receivable, Net

Accounts receivable consist primarily of:

- The amount due from the DCRB for the District's share of benefits paid by the Office to which the recipients became entitled during the reporting period, but which, by law, are paid on the first business day of the subsequent period;
- Pending amounts due from annuitants as a result of benefit overpayments that have not completed collection due process; and
- Amounts due from annuitants as the result of benefit overpayments.

f. Advances from Others

The Office is authorized to disburse funds for the District's share of monthly benefits, and the employer contribution for Post-1987 Health and Life benefits. Under a memorandum of understanding with the DCRB, the Office is to receive an advance of these monies prior to the actual disbursements.

g. Accrued Pension Benefits Payable

Accrued pension benefits payable relates primarily to retirement benefits to which the recipients became entitled during the reporting period, but which, by law, are paid on the first business day of the subsequent period. This accrual may also include amounts for refund claims for which processing was not completed during the reporting period but will be paid in the subsequent period.

h. Actuarial Pension Liability

The actuarial cost method used to determine costs for the Police Officers and Firefighters' Retirement Plan and Teachers' Retirement Plan is the Projected Unit Credit Cost Method. Under this funding method, the accrued liability is determined based on service earned to the valuation date. Because the benefits under the Police Officers and Firefighters' Retirement Plan and the Teachers' Retirement Plan were fully accrued at June 30, 1997, the accrued liability is calculated as the present value of future benefits expected to be paid and there is no normal cost.

The actuarial cost method used to determine costs for the Judges' Retirement Plan is the Individual Entry Age Normal Cost Method. Under this funding method, the normal cost is a level percent of covered salary, which, along with the member contributions, will pay for projected benefits at retirement for the active plan participants. The level percent developed is called the normal cost rate and the product of that rate and payroll is the normal cost. The actuarial accrued liability is that portion of the present value of projected benefits that will not be paid by future normal costs or member contributions. The difference between this liability and the funds accumulated at the same date is referred to as the unfunded actuarial pension liability.

The economic assumptions (rate of return, inflation, and salary increases) are based upon the requirements of SFFAS No. 33, *Pensions, Other Retirement Benefits, and Other Postemployment Benefits: Reporting the Gains and Losses from Changes in Assumptions and Selecting Discount Rates and Valuation Dates.*

To calculate the actuarial pension liabilities for FY 2021 and FY 2020, the Office used a 100-year yield curve of spot rates developed by Treasury's Office of Economic Policy. The yield curve is based on a 10-year average of quarterly rates, consistent with the requirements of SFFAS No. 33. The assumptions for inflation and salary increases were also the average of 10-year historical values. For FY 2021, the assumptions used to calculate the pension liabilities were spot rates gradually increasing from 0.80 percent to discount FY 2022 payments, to a maximum of 3.33 percent to discount longer term payments; annual inflation and cost-of-living adjustments of 1.65 percent for judges, 1.68 percent for teachers, and 1.75 percent for police officers and firefighters; and salary increases at an annual rate of 1.04 percent for judges, 2.30 percent for teachers, 2.15 percent for police officers, and 2.20 percent for firefighters.

The assumptions used to calculate the pension liabilities for FY 2020 were spot rates gradually increasing from 0.82 percent to discount FY 2021 payments, to a maximum of 3.60 percent to discount longer term payments; annual inflation and cost-of-living adjustments of 1.52 percent for judges, 1.71 percent for teachers, and 1.76 percent for police officers and firefighters; and salary increases at an annual rate of 0.94 percent for judges, 2.30 percent for teachers, 2.15 percent for police officers, and 2.20 percent for firefighters.

The economic assumptions used by the Office for the Police Officers and Firefighters', Teachers', and Judges' Retirement Plans differ from those used by Office of Personnel Management (OPM) for the following reasons: (1) the annual rate of salary increase assumptions are based on different plan member experience; (2) the annual rate of inflation and cost-of-living adjustment assumptions are based on different statutory requirements (applicable Consumer Price Index and period of calculation); and (3) for the discount rate assumption, OPM and the Office use Treasury spot rate yield curves, but the averaging periods differ and OPM converts the yield curve to a single equivalent rate while for teachers, police officers, and firefighters, the Office uses the individual yield curve rates.

i. Appropriations Received and Used

Treasury is required to make annual payments from the General Fund of the Treasury to the D.C. Federal Pension Fund and Judicial Retirement Fund and to amortize the original unfunded liabilities assumed by the Federal Government and any subsequent changes in liabilities over a period of time and to fund the normal cost and necessary administrative expenses of the D.C. Federal Pension Fund and the Judicial Retirement Fund. The appropriations are received into the Office's appropriation funds and are transferred out to the D.C. Federal Pension Fund and the Judicial Retirement Fund to be invested in non-marketable GAS securities. The Office has permanent and indefinite appropriations to cover the Accrued Pension Benefits Payable, the Actuarial Pension Liability, and costs to administer the retirement plans. Congress has appropriated funds or funding is otherwise available to pay amounts due. In accordance with SFFAS No. 7, *Accounting for Revenue and Other Financing Sources*, the payment from the Office's appropriation funds results in an appropriation used, as reported in the accompanying Consolidated Statements of Changes in Net Position.

j. Treasury Employee Retirement Plans

The D.C. Federal Pension Fund and Judicial Retirement Fund pay the salaries and benefits of Treasury employees who support the Office as reasonable and necessary expenses incurred in carrying out the Secretary's responsibilities under the Act. In FY 2021 and FY 2020, Office staff salaries and benefits are split 95 percent and 5 percent between the D.C. Federal Pension Fund and the Judicial Retirement Fund.

The Office's employees participate in the Civil Service Retirement System (CSRS) or the Federal Employees Retirement System (FERS). FERS was established by Public Law 99-335. Pursuant to this law, FERS and Social Security automatically cover most employees hired after December 31, 1983. Employees hired before January 1, 1984, elected to either transfer to FERS or remain in CSRS.

All employees are eligible to contribute to the Thrift Savings Plan (TSP). For employees participating in FERS, TSP accounts are automatically established, and the D.C. Federal Pension Fund and the Judicial Retirement Fund make mandatory contributions of one percent of the Treasury employees' base pay to the accounts. In addition, the D.C. Federal Pension Fund and the Judicial Retirement Fund make matching contributions, ranging from one percent to four percent of base pay, for FERS eligible employees who contribute to their TSP accounts. Pursuant to law, mandatory and matching contributions are not made to the TSP accounts established for CSRS employees.

FERS employees and certain CSRS reinstatement employees participate in the Social Security program. The D.C. Federal Pension Fund and Judicial Retirement Fund remit the employer's share of the required contributions for eligible employees.

The D.C. Federal Pension Fund and Judicial Retirement Fund do not report information pertaining to the CSRS and FERS retirement plans covering Treasury employees. OPM is responsible for reporting amounts such as plan assets, accumulated plan benefits, and related unfunded liabilities, if any.

k. President's Budget

The President's Budget for 2023, which includes actuals for FY 2021, has not yet been published as of the date of these financial statements. The President's Budget is currently expected to be published and delivered to Congress in early February 2022. The FY 2020 Combined Statement of Budgetary Resources (SBR) was reconciled to the Program and Financing (P&F) Schedules within the President's Budget for 2022, published in May 2021, and there were no differences for obligations incurred, budgetary resources, status of budgetary resources, or net outlays.

The President's Budget for 2022, which includes the Office's budget within the Other Independent Agencies' budget appendix, is available at the OMB website.

I. Revenue and Financing Sources

All proceeds received and deposited by the Office are used for the purpose of providing annuity payments for retired District of Columbia teachers, police officers and firefighters for services earned prior to July 1, 1997, and for retirement benefits earned by District of Columbia judges, regardless of when services were earned.

Funding for the Judicial Retirement Fund is authorized by 111 Stat. 757, Sec. 11251, Public Law 105-33 as amended by 112 Stat. 2681-534, Sec. 804(a)(4), Public Law 105-277. Funding for the D.C. Federal Pension Fund is authorized by 118 Stat. 3967, Sec. 11084, Public Law 108-489. Sources of revenue or other financing sources for the years ended September 30, 2021, and 2020, were annual federal payments into the funds, reimbursable income, employee contributions, and interest earnings from investments.

m. Income Taxes

The Office, a component of an agency of the Federal Government, is not subject to Federal, state, or local income taxes and accordingly, no provisions for income taxes have been recorded in the accompanying consolidated financial statements.

n. Classified Activities

Accounting standards require all reporting entities to disclose that the accounting standards allow certain statements and disclosures to be modified if needed to prevent the disclosure of classified information.

o. Intra-Governmental Costs

The Office reports intra-governmental costs resulting from the receipt of services provided on a reimbursable basis from other federal entities.

In certain instances, other federal entities incur costs that are directly identifiable to the Office's operations. In accordance with SFFAS No. 4, *Managerial Cost Accounting Standards and Concepts*, as amended, the Office recognizes identified costs paid on behalf of the Office by other federal entities. The imputed intra-governmental financing sources the

Office currently recognizes include the actual cost of future benefits for the CSRS and FERS retirement plans and the Federal Employees Health Benefits Program that other federal entities pay on the Office's behalf. Such costs appear on the Consolidated Statements of Net Cost and related funding appears as imputed financing sources on the Consolidated Statements of Changes in Net Position.

p. Reclassification

Certain amounts in the FY 2020 Financial Statements and related Notes to Financial Statements have been reclassified to conform with the presentation of the current year and the changes do not affect totals of assets, liabilities, or net position. Specifically, the Consolidated Balance Sheets, Consolidated Statements of Changes in Net Position, and related Notes to Financial Statements were reclassified to align with current year presentation as required by OMB Circular A-136, *Financial Reporting Requirements*.

q. Overall Estimates Disclosures

The use of estimates in the preparation of financial statements requires management to make certain estimates and assumptions that effect the recorded amounts of assets and liabilities and the reported amount of revenues and expenses during the reporting period. Actual results could differ from those estimates.

r. Entity Assets

Entity assets are assets which the Office has authority to use in its operations. The Office reports entity assets on the Consolidated Balance Sheets.

2) Fund Balance with Treasury

The Status of Fund balance with Treasury as of September 30, 2021 and 2020 consisted of the following (in thousands):

	2021		2020	
Status of Fund Balance with Treasury:				
Unobligated Balance - Available	\$	501	\$_	497
Total	\$	501	\$	497

3) Federal Investments

Federal Investments as of September 30, 2021 and 2020 consisted of the following (in thousands):

			2021	1	
	_	Cost / Acquisition Value	Amortized (Premium), Discount	Federal Investments	Market Value
Intragovernmental Securities					
Non-Marketable Par Value	\$	220,142	-	220,142	220,142
Non-Marketable Market-based	_	3,950,967	(23,985)	3,926,982	3,996,416
Total	\$_	4,171,109	(23,985)	4,147,124	4,216,558

		2020						
	_	Cost / Acquisition Value	Amortized Federal (Premium), Investments Discount		Market Value			
Intragovernmental Securities								
Non-Marketable Par Value	\$	219,552	-	219,552	219,552			
Non-Marketable Market-based		3,885,270	(47,613)	3,837,657	4,000,220			
Total	\$_	4,104,822	(47,613)	4,057,209	4,219,772			

The amortization method utilized by the Office is the effective interest method. The market value for notes and bonds is calculated using rates as of September 30, 2021 and 2020, as published in the Treasury Quote Sheets prepared by Treasury's Office of Market Finance. Included in these figures are net unrealized gains of \$69.4 million and \$162.6 million for the years ended September 30, 2021 and 2020, respectively.

The amortized cost of Federal Investments (*including par value securities invested overnight*) as of September 30, 2021 and 2020, by maturity date is as follows (in thousands):

	 2021	 2020
Less than or Equal to 1 Year	\$ 800,558	\$ 822,010
More than 1 Year and Less than or Equal to 5 Years	2,264,251	2,269,999
More than 5 Years and Less than		
or Equal to 10 Years	1,073,382	960,150
More than 10 Years	 8,933	 5,050
Total	\$ 4,147,124	\$ 4,057,209

4) Accounts Receivable, Net

The components of Accounts Receivable, Net as of September 30, 2021 and 2020, are as follows (in thousands):

	 2021	 2020
Accounts Receivable, Gross	\$ 4,100	\$ 4,930
Allowance for Loss on Accounts Receivable	(2,815)	(2,868)
Taxes Receivable	 9	 6
Accounts Receivable, Net	\$ 1,294	\$ 2,068

The Allowance for Loss on Accounts Receivable are attributed to debts resulting from benefit overpayments. Accounts Receivable, Net also includes criminal restitution. For FY 2021 and FY 2020, the Office reported criminal debt in the gross amount of \$655.8 thousand for two cases, and \$796.7 thousand for three cases, respectively. The net realizable value of the criminal debt reported in FY 2021 and FY 2020 was \$57.8 thousand and \$74.2 thousand, respectively.

5) Administrative Expenses

Administrative expenses for the years ended September 30, 2021 and 2020 are as follows (in thousands):

	 2021	 2020
Intragovernmental Expenses		
Salaries and Related Benefits	\$ 980	\$ 981
Contractual Services	5,166	5,544
Rent	647	679
Other	 3	 -
Total Intragovernmental Expenses	 6,796	 7,204
Public Expenses		
Salaries and Related Benefits	2,998	3,158
Contractual Services	11,145	10,443
Other	 (591)	 2,569
Total Public Expenses	 13,552	 16,170
Total Administrative Expenses	\$ 20,348	\$ 23,374

6) Pension Expense and Actuarial Pension Liability

Pension Expense and Actuarial Pension Liability for the years ended September 30, 2021, and 2020, includes the following components (in thousands):

	 2021	 2020
Beginning Liability Balance	\$ 8,272,445	\$ 8,397,990
Pension Expense:	C 400	5 200
Normal Cost Interest on Pension Liability During the	6,400	5,300
Period Actuarial (Gains) Losses During the Period:	71,418	66,357
From Experience	(41,759)	52,821
From Discount Rate Assumption Change From Other Economic Assumption	337,019	382,631
From Non-Economic Assumption	(7,079)	(35,887)
Changes Pension Expense before Other / Non-	 (83,011)	 (44,049)
Actuarial Adjustments	 282,988	 427,173
Less Amounts Paid and Accrued:	 (545,325)	 (552,718)
Ending Liability Balance	\$ 8,010,108	\$ 8,272,445

Reconciliation to amounts reported in the Consolidated Statements of Net Cost (in thousands):

		2021	_	2020
Pension Expense before Actuarial Assumption Changes:				
Normal Cost	\$	6,400	\$	5,300
Interest on Pension Liability During the Period		71,418		66,357
Actuarial (Gain) Loss During the Period from Experience		(41,759)	_	52,821
Total Pension Expense before Actuarial Assumption Changes		36,059		124,478
Loss on Actuarial Assumption Changes, Net				
Actuarial (Gains) Losses During the Period:				
From Discount Rate Assumption Change		337,019		382,631
From Other Economic Assumption Changes		(7,079)		(35,887)
From Non-Economic Assumption Changes	_	(83,011)	_	(44,049)
Total Loss on Actuarial Assumption Changes, Net		246,929		302,695
Total Pension Expense	\$	282,988	\$	427,173

Federal Benefit Payments

Federal pension benefits paid and accrued were \$530.5 million and \$14.8 million from the D.C. Federal Pension Fund and Judicial Retirement Fund, respectively, for 2021, and \$538.4 million and \$14.3 million, respectively, for 2020. For FY 2021 and FY 2020, approximately \$26.5 thousand and \$53.0 thousand, respectively, represent contribution refunds to plan participants of the D.C. Federal Pension Fund and the Judicial Retirement Fund.

Actuarial Gains and Losses

In FY 2021, the Office reported a net liability actuarial loss in the D.C. Federal Pension Fund and the Judicial Retirement Fund. The liability actuarial losses were \$337.0 million due to the new discount rate assumptions, which were offset by liability actuarial gains of \$41.8 million from experience, \$7.1 million due to new pay and cost-of-living assumptions and \$83.0 million due to other assumption changes which include the change in the mortality projection scale from MP-2019 to MP-2020. The net result was a total liability actuarial loss of \$205.1 million for the D.C. Federal Pension Fund and Judicial Retirement Fund.

In FY 2020, the Office reported a net liability actuarial loss in the D.C. Federal Pension Fund and Judicial Retirement Fund. The liability actuarial losses were \$382.6 million due to the new discount rate assumptions and \$52.8 million resulting from experience, which were offset by liability actuarial gains of \$35.9 million due to new pay and cost-of-living assumptions, and \$44.0 million due to other assumption changes which include the change in the mortality projection scale from MP-2018 to MP-2019. The net result was a total liability actuarial loss of \$355.5 million for the D.C. Federal Pension Fund and Judicial Retirement Fund.

7) Reconciliation of Net Cost of Operations to Agency Outlays, Net

The Reconciliation of Net Cost of Operations to Agency Outlays, Net depicts the differences between proprietary financial accounting information and budgetary accounting information. Proprietary financial accounting information is intended to provide a picture of the government's financial operations and financial position and is presented on an accrual basis. The accrual basis includes information about costs arising from the consumption of assets and the incurrence of liabilities. Budgetary accounting information is used for planning and control purposes and relates to both the receipt and use of cash. The reconciliation of net cost, presented on an accrual basis, and the net outlays, presented on a budgetary basis, provides an explanation of the relationship between financial accounting and budgetary information. The reconciliation serves to identify costs paid for in the past, those that will be paid in the future, and to assure integrity between financial and budgetary information. For the fiscal years ended September 30, 2021 and 2020, the Reconciliation of Net Cost of Operations to Agency Outlays, Net consisted of the following (in thousands):

		2021	 2020
Net Cost of Operations	\$	240,303	\$ 379,452
Components of Net Cost of Operations Not Part of Outlays:			
Increase/(Decrease) in Assets Not Affecting Outlays: Accounts Receivable		(774)	(1,007)
Interest Receivable		(774)	 (1,007) (2,292)
Total Increase/(Decrease) in Assets Not Affecting Outlays:		(774)	(3,299)
(Increase)/Decrease in Liabilities Not Affecting Outlays:			
Accounts Payable and Advances from Others		2,027	(4,057)
Other Liabilities		686	(111)
Other Liabilities - Actuarial Pension Liability		262,337	125,545
Other Liabilities - Accrued Pension Benefits Payable		880	 104
Total (Increase)/Decrease in Liabilities Not Affecting Outlays:		265,930	121,481
Other Financing Sources:			
Imputed Financing Sources		(188)	(183)
Other		626	 665
Total Other Financing Sources:		438	 482
Other		3,387	 3,632
Total Components of Net Cost of Operations Not Part of Outlays	_	268,981	 122,296
Components of the Outlays That Are Not Part of Net Cost of Operations:			
Changes in Premiums and Amortization of Premiums/Discounts		37,427	35,472
Changes in Interest Receivable		59	-
Total Components of Outlays That Are Not Part of Net Cost of Operations	_	37,486	 35,472
Agency Outlays, Net	\$	546,770	\$ 537,220

8) Additional Information Related to the Combined Statements of Budgetary Resources

Net Adjustments to Unobligated Balance Brought Forward October 1

During the years ended September 30, 2021 and 2020, adjustments were made to the balance of unobligated budgetary resources available as of October 1, 2020 and 2019. These adjustments primarily include Recoveries of Prior Year Unpaid Obligations that were obligated in prior years.

The adjustments during the years ended September 30, 2021 and 2020 are as follows (in thousands):

	2021	2020
Unobligated Balance Brought Forward, October 1	\$ 21,479	\$ 19,359
Recoveries of Prior Year Unpaid Obligations	4,441	250
Other Changes in Unobligated Balances	 60	 43
Unobligated Balance from Prior Year Budget Authority, Net (Discretionary and Mandatory)	\$ 25,980	\$ 19,652

Undelivered Orders

Undelivered orders for the Office represent goods and services ordered and obligated which have not been received or paid. Undelivered orders as of September 30, 2021 and 2020 consisted of the following (in thousands):

		2021									
		Federal		Non-Federal		Total					
Unpaid undelivered orders at the end of the year	\$	283	_ \$	5,836		6,119					
	_	Federal		2020 Non-Federal		Total					
Unpaid undelivered orders at the end of the year	\$	240	\$	5,202	\$	5,442					





Required Supplementary Information (Unaudited)

Department of the Treasury Departmental Offices Office of D.C. Pensions Combining Statements of Budgetary Resources By Fund (Unaudited) For the Years Ended September 30, 2021 and September 30, 2020 (In Thousands)

	2021						2020						
	D.C. Judicial Retirement and Survivors Annuity Fund		D.C. Federal Pension Fund		Conbined D.C. Pension Funds Total		D.C. Judicial Retirement and Survivors Annuity Fund		D.C. Federal Pension Fund		Conbined D.C. Pension Funds Total		
Budgetary Resources: Unobligated Balance from Prior Year Budget Authority, Net Appropriations (Discretionary and Mandatory) Spending Authority from Offsetting Collections	s	1 34,059	\$	25,979 1,123,558 271,842	s	25,980 1,157,617 271,842	\$	32 30,716	\$	19,620 1,098,164 248,651	\$	19,652 1,128,880 248,651	
Total Budgetary Resources:	S	34,060	S	1,421,379	\$	1,455,439	S	30,748	S	1,366,435	\$	1,397,183	
Status of Budgetary Resources: New Obligations and Upward Adjustments Unobligated Balance Exempt from Apportionment, end of year Total Status of Budgetary Resources:	5	34,060	s s	1,398,446 22,933 1,421,379	s	1,432,506 22,933 1,455,439	s s	30,748	s	1,344,956 21,479 1,366,435	s	1,375,704 21,479 1,397,183	
Outlays, Net: Outlays, Net (Discretionary and Mandatory) Distributed Offsetting Receipts Agency Outlays, Net (Discretionary and Mandatory)	s s	34,022 (18,738) 15,284	s s	1,126,513 (595,027) 531,486	\$ \$	1,160,535 (613,765) 546,770	s s	30,688 (15,979) 14,709	\$ \$	1,094,427 (571,916) 522,511	s s	1,125,115 (587,895) 537,220	

See accompanying independent auditors' report.

(This page intentionally left blank.)





Other Information (Unaudited)

Department of the Treasury Departmental Offices Office of D.C. Pensions Consolidating Balance Sheets By Fund (Unaudited) As of September 30, 2021 and September 30, 2020 (In Thousands)

				2021			2020					
	Retir	C. Judicial rement and vors Annuity Fund		0.C. Federal ension Fund		solidated D.C. ion Funds Total	Retir	C. Judicial rement and vors Annuity Fund		0.C. Federal ension Fund		solidated D.C. ion Funds Tota
Assets:												
Intragovernmental	6	104	•	397	6	501	S	101	6	396	6	497
Fund Balance with Treasury Investments, Net	S	104	S	397	S	501	3	101	S	390	S	497
Federal Investments		189,704		3,957,420		4,147,124		182.232		3.874.977		4,057,209
Interest Receivable		456		19.852		20,308		464		19,793		20,257
Total Intragovernmental	1	190,264		3,977,669	-	4,167,933	7	182,797	-	3,895,166		4,077,963
Other than Intragovernmental	-	130,204	-	3,377,003		4,101,333	-	102,131	-	3,030,700		4,077,303
Accounts Receivable, Net		3		1.291		1.294		4		2.064		2.068
Accounts receivable, iver		3		1,291		1.294		4		2,064	-	2,068
Total Assets	S	190,267	\$	3,978,960	\$	4,169,227	\$	182,801	S	3,897,230	\$	4,080,031
6 To 6 1914												
Liabilities:												
Intragovermental	s		s	8	S	8	S	19	S	34	S	50
Accounts Payable Other Liabilities	3	-	3	38	3	40	3	3	0		3	53
Total Intragovernmental		2		46	-	40	-	22		39 73		42
Other than Intragovernmental	-	2		40	-	40		22		73		90
Accounts Pavable		8		2.975		2.983		5		7.132		7,137
Advances from Others		0		22,933		22,933		0		21,479		21,479
Other Liabilities		-		22,933		22,933		-		21,419		21,419
Accrued Pension Benefits Payable		1.213		43,886		45,099		1.200		44,779		45,979
Actuarial Pension Liability		275.210		7,734,898		8.010.108		266,677		8.005.768		8.272.445
Accrued Payroll and Benefits		24		464		488		220,077		433		455
Total Other than Intragovernmental		276,455		7,805,156		8.081.611		267,904	-	8.079.591	-	8,347,495
Total Liabilities	\$	276,457	S	7,805,202	\$	8,081,659	S	267,926	S	8,079,664	S	8,347,590
Net Position:												
Cumulative Results of Operations - Ending -												
Funds from other than Dedicated Collections		(86,190)		(3.826.242)		(3.912.432)		(85,125)		(4,182,434)		(4,267,559)
Total Net Position		(86,190)		(3,826,242)		(3,912,432)		(85,125)		(4,182,434)		(4,267,559)
Total Liabilities and Net Position	s	190,267	S	3,978,960	S	4,169,227	S	182,801	S	3.897.230	s	4,080,031

Department of the Treasury Departmental Offices Office of D.C. Pensions

Consolidating Statements of Net Cost

By Fund (Unaudited)

For the Years Ended September 30, 2021 and September 30, 2020

(In Thousands)

				2021						2020		
	D.C. Judicial Retirement and Survivors Annuity Fund		D.C. Federal Pension Fund		Consolidated D.C. Pension Funds Total		D.C. Judicial Retirement and Survivors Annuity Fund		D.C. Federal Pension Fund		Consolidated D.C. Pension Funds Total	
Program Costs		150		10 000				500				00.074
Administrative Expenses District Benefit Payments and Employer Share of	\$	459	\$	19,889	\$	20,348	\$	508	\$	22,866	\$	23,374
DC Health and Life Plans		-		267,375		267,375		-		244,803		244,803
Pension Expense Before Actuarial Assumption Changes	-	15,477		20,582		36,059		17,636		106,842		124,478
Total Program Costs		15,936	-	307,846		323,782		18,144		374,511		392,655
Less: Earned Revenues												
Reimbursable Income		-		270,387		270,387		-		246,531		246,531
Interest Earned		3,387		56,008		59,395		3,632		65,070		68,702
Employee Contributions		626		-		626		665		-		665
Total Earned Revenues		4,013		326,395		330,408		4,297		311,601		315,898
Net Program Costs Before Loss from Actuarial Assumption Changes		11,923		(18,549)		(6,626)		13,847		62,910		76,757
Loss on Actuarial Assumption Changes, Net		7,890		239,039		246,929		9,022		293,673		302,695
Net Cost of Operations	\$	19,813	\$	220,490	\$	240,303	\$	22,869	\$	356,583	\$	379,452

Department of the Treasury Departmental Offices Office of D.C. Pensions Consolidating Statements of Changes in Net Position By Fund (Unaudited) For the Years Ended September 30, 2021 and September 30, 2020 (In Thousands)

	2021						2020					
	Retir Surviv	C. Judicial rement and rors Annuity Fund		0.C. Federal ension Fund		solidated D.C. ion Funds Total	Reti	C. Judicial rement and vors Annuity Fund		.C. Federal ension Fund		solidated D.C. ion Funds Total
Unexpended Appropriations: Beginning Balance Appropriations Received Appropriations Used Net Change in Unexpended Appropriations	\$	18,738 (18,738)	\$	576,504 (576,504)	\$	595,242 (595,242)	\$	15,979 (15,979)	\$	540,026 (540,026)	\$	556,005 (556,005)
Total Unexpended Appropriations - Ending Balance			_		_				_		_	<u> </u>
Cumulative Results of Operations: Beginning Balance Appropriations Used Imputed Financing Net Cost of Operations	\$	(85,124) 18,738 10 (19,813)	\$	(4,182,435) 576,504 178 (220,490)	\$	(4,267,559) 595,242 188 (240,303)	\$	(78,243) 15,979 9 (22,869)	\$	(4,366,052) 540,026 174 (356,583)	\$	(4,444,295) 556,005 183 (379,452)
Change in Cumulative Results of Operations Cumulative Results of Operations - Ending Balance Net Position	\$ \$	(1,065) (86,189) (86,189)	\$ \$	356,192 (3,826,243) (3,826,243)	\$	355,127 (3,912,432) (3,912,432)	\$	(6,881) (85,124) (85,124)	\$ \$	183,617 (4,182,435) (4,182,435)	\$ \$	176,736 (4,267,559) (4,267,559)

Department of the Treasury Departmental Offices Office of D.C. Pensions Schedule of Pension Expense - by Fund (Unaudited) For the Years Ended September 30, 2021 and September 30, 2020 (In Thousands)

	-	2021						2020					
	Retire Survive	Judicial ement and ors Annuity Fund	D.C. Federal Pension Fund			olidated D.C. on Funds Total	D.C. Judicial Retirement and Survivors Annuity Fund		D.C. Federal Pension Fund		Consolidated D.C. Pension Funds Total		
Beginning Liability Balance	\$	266,677	\$	8,005,768	\$	8,272,445	\$	254,283	\$	8,143,707	\$	8,397,990	
Pension Expense:													
Normal Cost		6,400				6,400		5,300				5,300	
Interest on Pension Liability During the Period		7,586		63,832		71,418		7,755		58,602		66,357	
Actuarial (Gains) Losses During the Period:													
From Experience		1,491		(43,250)		(41,759)		4,581		48,240		52,821	
From Discount Rate Assumption Change		7,560		329,459		337,019		5,978		376,653		382,631	
From Other Economic Assumption Changes		3,741		(10,820)		(7,079)		4,505		(40,392)		(35,887)	
From Non-Economic Assumption Changes		(3,412)		(79,599)	_	(83,011)		(1,461)		(42,588)		(44,049)	
Pension Expense before Other / Non-Actuarial Adjustments		23,366	37 <u>-</u>	259,622		282,988		26,658		400,515		427,173	
Less Amounts Paid and Accrued:		(14,833)		(530,492)		(545,325)		(14,264)		(538,454)		(552,718)	
Ending Liability Balance	\$	275,210	\$	7,734,898	\$	8,010,108	\$	266,677	\$	8,005,768	\$	8,272,445	

Actuarial Valuation Report FY 2021 (unaudited)

Executive Summary

Highlights of the Actuarial Valuation

The actuarial valuation report has been completed for the following program for the most recent plan year:

United States Department of the Treasury District of Columbia Pensions Program (Program)

The Program refers to the federal responsibility for benefit payments under the following District of Columbia (D.C.) retirement plans: District of Columbia Police Officers and Firefighters' Retirement Plan, District of Columbia Teachers' Retirement Plan, and District of Columbia Judges' Retirement Plan. The designated assets for the federal administration of these plans are held in two separate funds. The District of Columbia Teachers, Police Officers and Firefighters Federal Pension Fund ("D.C. Federal Pension Fund") covers federal payments under the District of Columbia Police Officers and Firefighters' Retirement Plan and District of Columbia Teachers' Retirement Plan. The Judicial Retirement and Survivors Annuity Fund ("Judicial Retirement Fund") covers payments under the District of Columbia Judges' Retirement Plan.

The purpose of this report is to present the results of the actuarial valuation including:

- To illustrate the current assets and liabilities of each Plan as of the end of Fiscal Year (FY) 2021 (October 1, 2020 through September 30, 2021);
- To review the experience of the Program over the past year and to discuss reasons for changes in Program costs;
- To determine the appropriate contribution to be paid by the Department of the Treasury to the Funds in FY 2022 (October 1, 2021 through September 30, 2022); and
- · To identify and discuss any emerging trends in Program costs.

This report also includes certain statement line items and footnote disclosures necessary to compute the annual pension expense in accordance with Statement of Federal Financial Accounting Standards No. 5, Accounting for Liabilities of the Federal Government, and No. 33, Pensions, Other Retirement Benefits, and Other Postemployment Benefits: Reporting the Gains and Losses from Changes in Assumptions and Selecting Discount Rates and Valuation Dates (SFFAS 5 and SFFAS 33). Use of the valuation results for other purposes may not be appropriate.

Summary of Results

As of October 1, 2021	Fi	lice Officers and refighters', and 'eachers' Plans	Judges' Plan		
Actuarial Accrued Liability Plan Assets	\$	7,778,784,800 (3,952,499,961)	\$	276,422,364 (190,105,319)	
Unfunded Actuarial Accrued Liability	\$	3,826,284,839	\$	86,317,045	
Normal Cost with Interest (including expected employee contributions)		N/A	\$	6,200,000	

Highlights of the Actuarial Valuation

Summary of Gains and Losses

As part of the review of the valuation, an actuarial gain/loss analysis was performed. Expected liabilities and plan assets were developed presuming all demographic and economic assumptions from the prior valuation were realized during the plan year. These expected values were then compared to the actual results. The factors causing the liabilities or assets to be greater than expected (a loss for liabilities and a gain for assets), or smaller than expected (a gain for liabilities and a loss for assets) were isolated. Differences in liability not directly attributable to experience different than assumed, such as changes in assumptions and methods, were separately measured from this process.

The different sources of gains and losses, as well as their individual impacts, are outlined below.

Source of Liability (Gain)/Loss due to Actuarial Experience

Source of Demographic (Gain)/Loss	Fin	ce Officers and efighters', and eachers' Plans	Judges' Plan		
(Gains)/Losses due to Plan Experience:					
Active Decrements	\$	(487,082)	\$ (1,040,427)		
Inactive Mortality		(33,867,078)	3,137,968		
Salary Increase		(3,210,340)	60,902		
New Entrants		N/A			
Cost-of-Living Adjustment (COLA) Different than Expected		(29,740,798)	(535,717)		
(Gains)/Losses due to Census Changes:		22,465,508	27,377		
(Gains)/Losses due to New Terminated Vested Plan Members:		1,946,540	N/A		
(Gains) / Losses due to New Actives Due to Ongoing Data Management:		487,534	-		
Total	\$	(42,405,716)	\$ 1,650,103		

We have provided clarification on these items below:

• (Gains)/Losses due to Plan Experience: The liability for each plan is expected to change based on certain demographic and economic assumptions; however, actual plan experience will differ to some degree. This creates (gains) or losses due to plan experience being different than expected with these assumptions. This includes the following primary factors:

• Active Decrements: The actuarial valuation assumes that each active plan member has a particular probability of terminating, retiring, becoming disabled, or becoming deceased in each year. An individual (gain) or loss is generated based on the plan member's actual status in the current valuation year based on the difference from what was expected. The gain for the Police Officers and Firefighters' and Teachers' Plans is primarily due to fewer retirements than expected for the Teachers. For the Judges' Plan, fewer active members retired than were expected, resulting in a gain.

Highlights of the Actuarial Valuation

- Inactive Mortality: The actuarial valuation assumes that each inactive plan member has a particular probability of becoming deceased in each year. An individual (gain) or loss is generated based on whether the plan member actually dies during the year. The gain shown for the Police Officers and Firefighters' and Teachers' Plans is driven by plan members in pay status dying at an earlier age and in greater number than expected in the past year. For the Judges' Plan there were four deaths since the prior year, which was less than expected, resulting in a loss. Smaller populations are expected to experience larger deviations from expected year-over-year than a larger population, as individual deaths or survivorship have a more significant relative impact on the liability than in a larger population. Long-term gains and losses are expected to offset each other with experience aligning to the assumed mortality probabilities.
- Salary Increase: The actuarial valuation assumes that salaries for active plan members will increase by a certain amount. An individual (gain) or loss is generated for each plan member based on their actual salary amount reported in the current valuation. A gain is reported when a plan member's actual salary is lower than the expected amount, and a loss is reported when a plan member's actual salary is higher than the expected amount. The gain for the Police Officers and Firefighters' and Teachers' Plans is due in part to the fact that there was no collectively bargained pay increase.
- New Entrants: The actuarial valuation incurs a loss whenever new members enter the plan with
 past service. The Police Officers and Firefighters' and Teachers' Plans are closed and will never incur
 a gain or loss due to this reason. The Judges' Plan did have one new entrant but the individual did not
 join with past service, therefore there is no (gain) or loss.
- COLA Different Than Expected: The actuarial valuation assumes that retirement benefits for inactive plan members that are receiving benefits will increase by a certain amount. An individual (gain) or loss is generated for each plan member based on their actual benefit amount reported in the current valuation. The Police Officers and Firefighters' and Teachers' Plans had a gain due to lower actual COLA percentages than expected. The Judges' Plan had a gain due to lower COLA than expected.

• (Gains)/Losses due to Census Changes: Each year, ODCP prepares the census data that will be used as the basis for the annual valuation. Inevitably, there will be updates to the census data beyond those that we would expect due to the passage of time. This category of (gain)/loss is described in more detail below.

For the **Police Officers and Firefighters' and Teachers' Plans**, the net loss amount was \$22.5 million and includes the following:

- A \$20.1 million loss resulting from new beneficiaries following the death of plan members for whom the chosen form of payment was unknown.
- A \$4.2 million gain resulting from active plan members who retired or terminated within the past year, primarily due to benefits calculated at retirement different than previously estimated or those who were not eligible to begin benefits in the prior valuation.
- A \$3.9 million net loss resulting from ongoing data management, including unexpected changes to data fields such as hire date, salary, service, etc.
- A \$2.5 million loss resulting from data updates for continuing inactive plan members, primarily due to recaculation of benefit amounts in the census data.
- A \$0.2 million loss resulting from rehires.

Highlights of the Actuarial Valuation

For the Judges' Plan, the total loss amount of \$27,000 includes the following:

- A \$127,000 net gain resulting from active plan members who retired or terminated within the past year, primarily due to benefits calculated at retirement different than previously estimated.
- A \$78,000 net loss resulting from ongoing data management, including unexpected changes to data fields such as hire date, salary, service, etc.
- A \$40,000 loss resulting from data updates for continuing inactive plan members, primarily due to recaculation of benefit amounts in the census data.
- A \$36,000 loss resulting from new beneficiaries following the death of plan members.

• (Gains)/Losses due to New Terminated Vested Plan Members: There were 39 new terminated vested plan members discovered as a result of a data clean-up initiative performed by the program. This caused a \$1.9 million loss to the Police Officers and Firefighters' and Teachers' Plans.

(Gains)/Losses due to New Actives as a Result of Ongoing Data Management: There were 5 new
active plan members discovered as a result of a data clean-up initiative performed by the program. This
caused a \$488,000 loss to the Police Officers and Firefighters' and Teachers' Plans.

Highlights of the Actuarial Valuation

Source of Asset (Gain)/Loss due to Actuarial Experience

Asset (Gain)/Loss	D.C.	Federal Pension Fund	Judicial Retirement Fund			
Beginning of Year Assets	\$	3,870,858,529	\$	182,824,303		
Expected Return on Assets		29,480,387		5,104,936		
Actual Return on Assets		55,402,676		3,335,806		
Asset (Gain)/Loss	\$	(25,922,289)	\$	1,769,130		

The plan assets experienced the following rates of return during the prior plan year:

	D.C. Federal Pension Fund	Judicial Retirement Fund
Assets	1.43%	1.81%

As noted on page 55 of this report in the Interest Rates for (Gain)/Loss section, the expected return on assets for the Judicial Retirement Fund is based on the prior year effective interest rate of 2.91% while the D.C. Federal Pension Fund's expected return on assets is based on the first rate on the prior year's yield curve, 0.82%. The Judicial Retirement Fund experienced a lower-than-anticipated return of 1.81% on fund assets and the D.C. Federal Pension Fund experienced a higher-than-anticipated return of 1.43% on fund assets, thus resulting in an asset loss and an asset gain, respectively.

Changes in Plan Provisions from the Previous Valuation

The valuation for the current plan year was based on the same plan provisions as the valuation for the prior plan year. We are not aware of any other changes to the plans since the last valuation.

A full summary of the plan provisions and plan changes for each plan (if any) can be found later in this report in Appendix C: Plan Provisions Summary.

Highlights of the Actuarial Valuation

Source of Liability (Gain)/Loss due to Changes in Actuarial Assumptions from the Previous Valuation

Assumption Change	Fire	ce Officers and fighters', and achers' Plans	Judges' Plan		
Discount Rate Assumption	\$	329,458,900	\$ 7,560,413		
Other Economic Assumptions		(10,819,840)	3,741,122		
Non-Economic Assumptions		(79,599,689)	(3,411,890)		
Total	\$	239,039,371	\$ 7,889,645		

The discount rate assumption was updated according to prescribed guidance. The Effective Interest Rate (EIR) for all plans decreased, causing a loss.

For the Police Officers and Firefighters' and Teachers' Plans, the cost-of-living adjustment (COLA) for annuitants was the only other economic assumption change; the review of the wage inflation assumption resulted in no change to the assumption for these plans. For Judges' Plan, the other economic assumption changes were the COLA for annuitants and the salary increase assumption for active plan members. A detailed description of the changes since prior year is available in Appendix A: Actuarial Assumptions and Methods.

For the Police Officers and Firefighters', and Teachers' Plans, and the Judges' Plan, the updated mortality projection scale to MP2020 was the only impact for non-economic assumptions. A complete description of the actuarial assumptions and rationale can be found in Appendix A: Actuarial Assumptions and Methods and Appendix B: Rationale.

Highlights of the Actuarial Valuation

Government Contributions

This report includes a calculation of the Government Contribution required to be made before the end of FY 2022 (excluding the reimbursement for expenses). The table below contains Government Contribution (excluding expenses) for FY 2021 and FY 2022.

Contribution Year		Government Contribution (excluding expenses)								
	D.C. Fed	leral Pension Fund	Judiciary Retirement Fund							
September 30, 2021	\$	558,700,000	\$	18,300,000						
September 30, 2022	\$	520,900,000	\$	18,300,000						

The increase/(decrease) in the Government Contribution amounts from FY2021 to FY2022 is explained in the table below.

	Fire	e Officers and fighters', and achers' Plans	Judges' Plan		
Full amortization of the 10/1/2001 Assumption change gain/loss	\$	(40,100,000)	\$	(500,000)	
Full amortization of the 10/1/2001 Plan Change gain/loss	\$	(16,000,000)		N/A	
Full amortization of the 10/1/2011 Experience gain/loss	\$	16,200,000	\$	(100,000)	
New amortization base for the 10/1/2021 Experience gain/loss		(7,500,000)		400,000	
New amortization base for the 10/1/2021 Assumption change gain/loss		9,600,000		400,000	
Normal Cost change				(200,000)	
Employee Contribution change		-		-	
Total	\$	(37,800,000)	\$	-	

Actuarial Valuation Opinion

This report presents the results of the actuarial valuation of the Program as of October 1, 2021. In our opinion, this report is complete and accurate and represents fairly the actuarial position of the Program for the purposes stated herein.

This actuarial valuation has been prepared based upon plan member data and plan provisions provided by the Department of the Treasury as of May 1, 2021 (plan data was projected to September 30, 2021 by adjusting for expected mortality for inactive plan members) and the estimated asset information projected by the Department of the Treasury to September 30, 2021 (provided on August 4, 2021).

We have reviewed the data and other information provided for reasonableness, but have not independently audited the data or other information provided. We have no reason to believe the data and other information provided are not complete and accurate, and know of no further information that is essential to the preparation of the actuarial valuation.

In our opinion, all costs, liabilities, rates of interest, and other factors underlying these actuarial computations have been determined on the basis of actuarial assumptions and methods. Each are reasonable (or consistent with authoritative guidance) for the purposes described herein taking into account the experience of the plans and future expectations. Rates of interest used in this valuation are provided by ODCP and are consistent with authoritative guidance. All other assumptions are reasonable for the purposes described herein.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following:

- Plan experience differing from that anticipated by the economic or demographic assumptions;
- · Changes in economic or demographic assumptions;
- Increases or decreases expected as part of the natural operations of the methodology used for these
 measurements (such as the end of an amortization period or additional cost or contribution
 requirements based on each plan's funded status); and
- Changes in plan provisions or applicable law.

Our scope did not include analyzing the potential range of such future measurements; therefore, this analysis was not performed.

The undersigned with actuarial credentials collectively meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

This report was prepared solely for the benefit and internal use of the Department of the Treasury. This report is not intended for the benefit of any other party and may not be relied upon by any third party for any purpose, and Deloitte Consulting LLP accepts no responsibility or liability with respect to any party other than the Department of the Treasury.

To the best of our knowledge, no employee of the Deloitte U.S. Firms is an officer or director of the employer. In addition, we are not aware of any relationship between the Deloitte U.S. Firms and the employer that may impair or appear to impair the objectivity of the work detailed in this report.

DELOITTE CONSULTING LLP

Jeffrey Rees, FSA, MAAA, FCA Enrolled Actuary No. 20-05941 October 21, 2021

/s/

/s/

Michael de Leon, ASA, MAAA, FCA Enrolled Actuary No. 20-06450 October 21, 2021

Summary of Results

Police Officers and Firefighters', and Teachers' Plans

	Valuation Date					
	()ctober 1, 2021	(october 1, 2020		
Plan Member Counts						
Actives		803		1,024		
Terminated Vested		269		244		
Annuitants		13,187	_	13,345		
Total		14,259		14,613		
Contributions						
Federal Required Contribution	\$	520,900,000	\$	558,700,000		
Present Value of Benefits (PVB)						
Active Plan Members						
Retirement Decrement	\$	261,499,178	\$	358,866,503		
Termination Decrement		-		-		
Disability Decrement		838,561		1,168,243		
Death Decrement		341,683		494,825		
Total	\$	262,679,422	\$	360,529,571		
Inactive Plan Members						
Normal Retirees ¹	\$	6,053,132,279	\$	6,195,482,251		
Terminated Vested		37,234,971		37,732,770		
Disabled Retirees ¹		646,661,754		690,435,989		
Beneficiaries	_	779,076,374	_	766,366,380		
Total	\$	7,516,105,378	\$	7,690,017,390		
Total PVB (inactive and active)	\$	7,778,784,800	\$	8,050,546,961		
Unfunded Actuarial Accrued Liability (AAL)						
Active AAL	\$	262,679,422	\$	360,529,571		
Inactive AAL		7,516,105,378	_	7,690,017,390		
Total AAL	\$	7,778,784,800	\$	8,050,546,961		
Asset Value as of Valuation Date	\$	(3,952,499,961)	\$	(3,870,858,529)		
Unfunded AAL	\$	3,826,284,839	\$	4,179,688,432		

¹Throughout this report, former spouses receiving benefits under a qualified domestic relations order are not included in counts. Their benefit amounts are included with their associated retired plan member.

Summary of Results

Judges' Plan

		Valuation Date		
	October 1, 2021		October 1, 2020	
Plan Member Counts				
Actives		57		61
Terminated Vested		-		-
Annuitants	<u>.</u>	103	-	101
Total		160		162
Contributions				
Government Contribution (excluding expenses)	\$	18,300,000	\$	18,300,000
Present Value of Benefits (PVB)				
Active Plan Members				
Retirement Decrement	\$	137,957,809	\$	136,533,697
Termination Decrement		-		-
Disability Decrement		-		-
Death Decrement		727,995		733,431
Total	\$	138,685,804	\$	137,267,128
Inactive Plan Members				
Normal Retirees ¹	\$	181,812,743	\$	173,986,119
Terminated Vested		-		-
Disabled Retirees ¹		2,099,448		2,052,526
Beneficiaries		9,866,579		9,566,351
Total	\$	193,778,770	\$	185,604,996
Total PVB (inactive and active)	\$	332,464,574	\$	322,872,124
Unfunded Actuarial Accrued Liability (AAL)				
Active AAL	\$	82,643,594	\$	82,271,955
Inactive AAL		193,778,770		185,604,996
Total AAL	\$	276,422,364	\$	267,876,951
Asset Value as of Valuation Date	\$	(190,105,319)	\$	(182,824,303)
Unfunded AAL	\$	86,317,045	\$	85,052,648
Total Normal Cost	\$	6,200,000	\$	6,400,000
Employee Contributions		(600,000)		(600,000)
Net Employer Normal Cost	\$	5,600,000	\$	5,800,000

³Throughout this report, former spouses receiving benefits under a qualified domestic relations order are not included in counts. Their benefit amounts are included with their associated retired plan member.