The City of New York
Deferred Compensation Plan/New York City Employee IRA

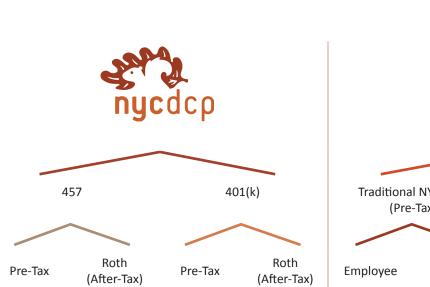
Comprehensive Annual Financial Report

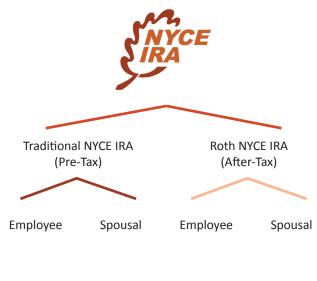




For the Fiscal Years Ended December 31, 2017 and 2016 The Deferred Compensat on Plan is a Fiduciary Fund of The City of New York

Array of Programs

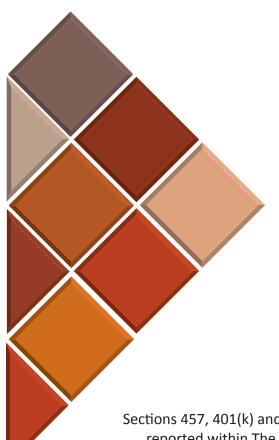


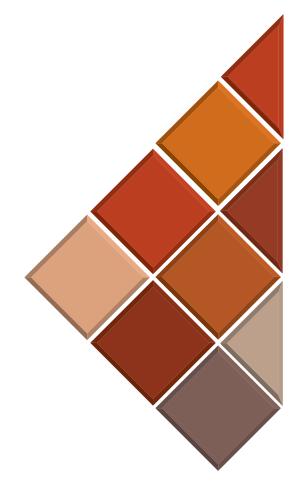


^{*} Available to eligible City employees with a negotiated employer contribution, subject to an agreed-upon annual employee contribution to the 457 Plan.

401(a) Savings Incentive Plan* (Employer Contributions) The City of New York
Deferred Compensation Plan/New York City Employee IRA
Comprehensive Annual Financial Report

For the Fiscal Years Ended December 31, 2017 and 2016





Prepared by:

Georgette Gestely
Director

Joan Barrow Chief Accountant

Sections 457, 401(k) and 401(a) Plans and Section 408(q) New York City Employee IRA (NYCE IRA) reported within The City of New York's Comptroller's Comprehensive Annual Financial Report

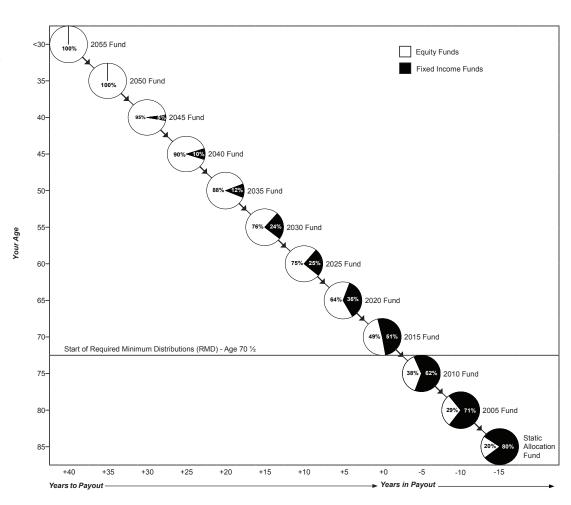


Program Investment Choices

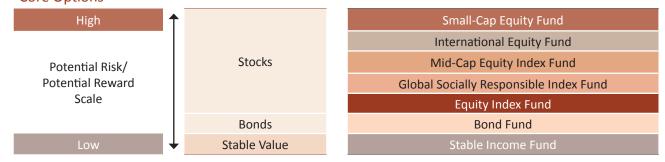


Pre-Arranged Portfolio

Participants are offered a choice of 12 Pre-Arranged Portfolios. Participants should choose a Pre-Arranged Portfolio based on their age or distribution begin date.



Core Options



All Plan assets are in either a separately managed account or a commingled account. Unlike a mutual fund, a separate account is not open to outside investors and is created solely for the benefit of Plan participants. Separate accounts only contain Deferred Compensation Plan assets and all participants trade according to the same rules.

Rather than utilize a single investment manager for some options, the Plan has created core investment options with multiple managers to diversify Plan risk. This structure provides flexibility to change managers, if necessary, without suspending participant trading.



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Introductory Section

Board Members

Bill de Blasio

Mayor of The City of New York

Scott M. Stringer

Comptroller of The City of New York

Robert W. Linn, Chairman

Commissioner, Office of Labor Relations

Melanie Hartzog

Director, Office of Management & Budget

Jacques Jiha

Commissioner, Department of Finance

Lisette Camilo

Commissioner, Department of Citywide Administrative Services

James P. O'Neill

Police Commissioner

Daniel A. Nigro

Fire Commissioner

Henry Garrido

District Council 37, AFSCME

Gerard Fitzgerald

Uniformed Firefighters Association

Counsel to the Deferred Compensation Plan:

Zachary W. Carter

Corporation Counsel

Organization Chart Office of Labor Relations

Robert W. Linn

Commissioner

Renee Campion

First Deputy Commissioner

Georgette Gestely

Director, Employee Benefits Program

The Deferred Compensation Plan

Georgette Gestely
Director

Joan Barrow

Chief Accountant

Beth Kushner

Deputy Director, Administration Employee Benefits Program

Sang Hong

Deputy Director, Operations Employee Benefits Program

Dean S. Weltman

Executive Agency Counsel



Letter of Transmittal



OFFICE OF LABOR RELATIONS Deferred Compensation Plan & NYCE IRA

22 Cortlandt Street, 28th Floor, New York, NY, 10007 Tel: 212 306-7760 / TTY: 212 306-7707 / Fax: 212 306-7376 Outside NYC: 888 DCP-3113 and 888 IRA-NYCE Online: nyc.gov/deferredcomp and nyc.gov/nyceira

Board Members

Mayor of the City of New York
Comptroller of the City of New York
Commissioner, Office of Labor Relations
Director, Office of Management & Budget
Commissioner of Finance
Commissioner, Citywide Administrative Services
Police Commissioner
Fire Commissioner
Uniformed Firefighters Association
District Council 37, AFSCME
Corporation Counsel, Counsel to the Board

ROBERT W. LINN
Commissioner
GEORGETTE GESTELY
Director, Employee Benefits Progran
BETH KUSHNER
Deputy Director, Administration
SANG HONG
Deputy Director, Operations

June 15, 2018

Members of the Board The City of New York Deferred Compensation Plan/NYCE IRA 22 Cortlandt Street New York, New York 10007

The Mayor's Office of Labor Relations is pleased to present you with the thirty-first Comprehensive Annual Financial Report of The City of New York Deferred Compensation Plan/NYCE IRA.

An Umbrella Program

The Deferred Compensation Plan (Plan) is an umbrella program for three defined contribution plans, the 457 Plan, 401(k) Plan, and 401(a) Plan, and a Deemed IRA called the New York City Employee (NYCE) IRA. The 457 Plan began operations in 1986, and the 401(k) Plan was introduced in January 2002. The NYCE IRA was introduced in 2006 and is also available to spouses of eligible City employees. NYCE IRA account owners are able to make contributions, consolidate their retirement assets through rollovers, and deposit their income tax refunds into their accounts.

The 401(a) Savings Incentive Program was added to the Deferred Compensation Plan in 2007. The 401(a) plan provides an employer contribution to eligible employees, as determined by labor agreements. The employer contribution is an incentive for employees to save even more for retirement by making contributions to the 457 Plan.

The investment program offered to participants is the same for all the programs under the Deferred Compensation Plan/NYCE IRA umbrella. The Plan offers participants core investment options and target date pre-arranged portfolios.

Eligible participants for the Deferred Compensation Plan include employees of The City of New York, the Housing Authority, the School Construction Authority, the Water Finance Authority, the Department of Education, NYC Health + Hospitals and the community colleges of the City University of New York (401(k) only). These employees, as well as all NYC retirees who worked for the City from 1985 onwards, and the spouses of active and retired employees, are eligible to establish a NYCE IRA account.

As of December 31, 2017, the 457, 401(k), the NYCE IRA and the 401(a) had, \$17.0 billion, \$2.9 billion, \$328 million, and \$24 million, respectively, in net positions. This compares to \$14.8 billion, \$2.4 billion, \$274 million, and \$21 million, respectively, in assets available for Plan benefits at December 31, 2016.

Plan Funding and Expense Payment

The administration of The City of New York Deferred Compensation Plan is entirely self-funded. In 2017, it was financed through a combination of participants' quarterly administrative fees, amounts deducted from the net asset values, and interest earned on assets held in the Plan's custodial account. These funds covered custodial and recordkeeping expenses, communications, and administrative expenses.

Membership	457 Plan	401(k) Plan	NYCE IRA	401(a) Plan	Total Participant Accounts
Total Participants 2017	141,179	50,080	4,558	3,060	198,877
Total Participants 2016	134,877	45,749	4,291	3,097	188,014
Net Increase/(decrease)	6,302	4,331	267	(37)	10,863

Investments

Each Plan investment contract is procured in accordance with applicable New York State Regulations and New York City laws and awarded to the manager with the best combination of investment experience, performance history and management fees. In December 2016, the Deferred Compensation Board approved a resolution establishing the New York City Deferred Compensation Plan Minority and Women-Owned Business Enterprise (MWBE) Policy for the purpose of ensuring the inclusion of MWBE asset managers in searches conducted by or on behalf of the Board. The Deferred Compensation Plan offers twelve pre-arranged portfolios and seven core investment options. The investment performance results, net of fees, are shown below:

Investment Option	2017 Yield/Return	Investment Option	2017 Yield/Return
Static Allocation Fund	6.1%	Stable Income Fund	1.9%
2005	7.3%	Bond Fund	3.7%
2010	9.5%	Equity Index Fund	21.8%
2015	11.9%	Global Socially Responsible Index Fund	25.0%
2020	15.3%	Mid-Cap Equity Index Fund	16.2%
2025	18.3%	International Equity Fund	34.8%
2030	20.3%	Small-Cap Equity Fund	18.0%
2035	21.8%		
2040	22.8%		
2045	23.6%		
2050	24.8%		
2055	25.2%		

Award

Cert f cate of Achievement for Excellence in Financial Report ng

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to The City of New York Deferred Compensation Plan for its comprehensive annual financial report for the fiscal year ended December 31, 2016. This was the twenty-third consecutive year that the Plan has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

2017 Annual Report

The management of The City of New York Deferred Compensation Plan is responsible for establishing and maintaining procedures to administer and oversee Plan operations. An internal control structure is designed to provide reasonable assurance that the assets of the system are safeguarded against loss, theft, or misuse, and that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles.

Furthermore, the concept of reasonable assurance recognizes that:

- 1. the cost of a control should not exceed the benefits likely to be derived from it; and
- the valuation of cost and benefits requires estimates and judgment by management.

We believe the information presented in the Comprehensive Annual Financial Report is accurate and fair in all material respects.

This Letter of Transmittal is designed to complement Management's Discussion and Analysis (MD&A) and should be read in conjunction with it. The MD&A can be found immediately following the report of the independent auditors.

Acknowledgements

We wish to express our appreciation and gratitude to the dedicated and knowledgeable individuals who comprise both the staff and the consulting community: the Plan's auditor, Marks Paneth, LLP; the Plan's custodian, The Bank of New York Mellon; the Plan's legal advisors, Ice Miller, LLP and Morgan Lewis & Bockius, LLP; the Plan's educational consultant, ICMA-RC; the Plan's recordkeeper, FASCore, LLC, which is responsible for the maintenance of individual participant accounts and the issuance of quarterly participant statements; and the Plan's investment consultants, Mercer Investment Consulting, Inc., NEPC, LLC and Milliman USA, who also provided the investment return figures in the Investment Options Section of this report. These individuals ensure the continued availability to The New York City employees of the finest possible defined contribution plan at the lowest possible cost.

Director

Joan E. Barrow Chief Accountant





Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

City of New York

Deferred Compensation Plan

New York

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

December 31, 2016

Christopher P. Morrill

Executive Director/CEO







Plan Summary Section for the 457, 401(k) and 401(a) Plans

The City of New York Deferred Compensation Board (the "Board") was established by Executive Order No. 81 dated April 16, 1985 and Executive Order No. 85, dated November 13, 1985 of the Office of the Mayor. Executive Orders Nos. 81 and 85 were replaced by Executive Order No. 158, dated October 19, 2011. The Board is comprised of the Mayor of The City of New York, the Comptroller of The City of New York, the Commissioner of the Office of Labor Relations, the Director of the Office of Management & Budget, the Commissioner of Finance, the Commissioner of the Department of Citywide Administrative Services, the Police Commissioner, the Fire Commissioner, and two persons designated by the Municipal Labor Committee. The Municipal Labor Committee designated representatives from the Uniformed Firefighters Association and District Council 37, AFSCME to serve on the Board. The Corporation Counsel is counsel to the Board and the Plan. In 1986, the Board implemented the Deferred Compensation Plan for Employees of The City of New York and Related Agencies and Instrumentalities (the "457 Plan") which is governed by §457 of the Internal Revenue Code of 1986, as amended (the "Code"). In January 2002, the Board commenced enrollment in the 401(k) Plan for Employees of The City of New York and Related Agencies and Instrumentalities (the "401(k) Plan"). In April 2006, the 401(k) Plan began accepting Roth (after-tax) contributions. In January 2007, the Board established the 401(a) Savings Incentive Plan for the Employees of The City of New York and Related Agencies and Instrumentalities (the "401(a) Plan"). The 401(a) Plan accepts only negotiated employer contributions for eligible employees who have made agreed-upon employee contributions to the 457 Plan. In 2011, as a result of the passage of the Small Business Jobs and Credit Act of 2010, the 457 Plan began accepting Roth (after-tax) contributions. The Mayor's Office of Labor Relations (the "Plan Administrator") administers the

The Plans are voluntary retirement contribution programs. The employers participating in the Plans include The City of New York, the Department of Education, NYC Health + Hospitals, the community colleges of the City University of New York (the 401(k) Plan only), the New York City Housing Authority, the New York City School Construction Authority and the New York City Municipal Water Finance Authority.

457 Plan, the 401(k) Plan and the 401(a) Plan. The 457 Plan, 401(k) Plan and the 401(a) Plan will, at all times, comply with the Code and corresponding federal and state regulations and all other applicable laws. The 457, 401(k) and 401(a) Plans will sometimes be referred to

Delegation by Employers

collectively as the "Plans."

The employers participating in the Plans have delegated their powers, duties, and responsibilities under the Plans to the Board.

Part cipat on

An employee is eligible to participate in the Plans after the date he or she becomes a participant by completing an agreement (the "Participation Agreement"), via the Plans' Web site, or through a Plan Enrollment Form with the Plan Administrator. All eligible employees enroll in the 457 Plan and/or the 401(k) Plan through the Plans' Web site at nyc.gov/deferredcomp, or by submitting a Plan Enrollment Form. Eligibility to participate in the 401(a) Plan is determined by labor agreements.

The Participation Agreement must specify (a) the percentage of the participant's includible compensation to be deferred in multiples of 0.5%, not less than 1% nor greater than 75% and (b) the investment option(s) selected by the participant, including the percentages to be allocated to the selected option(s), in increments of 1%.

Maximum Deferrals

457 Plan

The maximum amount which may be deferred, for both pre-tax and Roth contributions by a participant in the 457 Plan in a calendar year, may not exceed the lesser of (a) \$18,000 (\$18,500 in 2018) or (b) 75% of an active participant's "includible compensation" (as defined by the Code). If you choose to contribute to both the 457 and the 401(k), your combined deferral election cannot exceed 75%. However, under certain circumstances, up to double the annual maximum participant contribution may be deferred by a participant during each of the last three years prior to reaching his or her designated "Normal Retirement Age" ("Deferral Acceleration for Retirement Amount") if less than the maximum was deferred during earlier years. In addition, participants age 50 and over can defer an additional \$6,000 (\$6,000 in 2018), irrespective of prior contributions ("Age 50 and Over Catch-Up"). Participants age 50 and over can defer the greater of: (i) the Deferral Acceleration for Retirement Amount, or (ii) the Age 50 and Over Catch-Up amount in any of the three years prior to the designated Normal Retirement Age. If a participant contributes to more than one 457 plan in a given year, the amounts deferred under such plans are aggregated in applying the maximums stated above.

401(k) Plan

The maximum amount which may be deferred, for both pre-tax and Roth contributions, by a participant in the 401(k) Plan in a calendar year may not exceed the lesser of (a) \$18,000 (\$18,500 in 2018) or (b) 75% of an active participant's "includible compensation" (as defined by the Code). If you choose to contribute to both the 457 and the 401(k), your combined deferral election cannot exceed 75%. Participants age 50 and over can defer an additional \$6,000, (\$6,000 in 2018) irrespective of prior contributions. If a participant contributes to two 401(k) plans or a 401(k) and 403(b) plan, the amounts deferred under all such plans are aggregated by applying the maximums stated above. Participants contributing to both the 457 Plan and the 401(k) Plan do not have to aggregate and are permitted to contribute the maximum to each plan.

401(a) Plan

The amount of the employer contribution to the 401(a) Plan is not subject to the maximums stated above and is determined by labor agreements and subject to an agreed-upon annual employee contribution to the 457 Plan.

Assets Held in the Custodial Account

The following list consists of the various types of assets held in the custodial account for the exclusive benefit of the participants and their beneficiaries of the 457 Plan, 401(k) Plan and the 401(a) Plan: (1) all amounts deferred under the Plans, (2) all property and rights purchased with such amounts, and (3) all income attributable to such amounts or rights.

Benef ciaries

Each participant must file with the Plan Administrator a separate designation for the 457 Plan and 401(k) Plan of one or more beneficiaries entitled to receive the amount, if any, payable under the Plans upon the participant's death. The filed beneficiary designation for the 457 Plan will be effective for the 401(a) Plan. A participant may revoke or change his or her beneficiary designation without the consent of any prior beneficiary by completing a change form with the Plan Administrator or through the Plans' Web site, nyc.gov/deferredcomp, using his or her PIN. The last such designation on file with the Plan Administrator will be controlling. No designation, change, or revocation of a beneficiary designation will be effective unless received by the Plan Administrator prior to the participant's death, and in no event will it be effective as of a date prior to such filing.

If no beneficiary designation is in effect at the time of a participant's death, or if no primary or contingent beneficiary survives the participant, payment will be made to the participant's surviving spouse or, if the participant had no surviving spouse, to the participant's estate.

Amendment of Part cipat on Agreements

The Participation Agreement is legally binding and irrevocable with respect to all amounts deferred while it is in effect. However, a participant may make certain changes to the Participation Agreement which are allowed under the Plans. By using a personal identification number to access his or her account through the telephone voice response system or through the Plans' Web site, a participant may, as often as he or she wishes, suspend deferrals or may increase or decrease, in multiples of 0.5%, the percentage of wages to be deferred. In addition, a participant may, either through the telephone voice response system or through the Web site, change the investment direction of future deferrals and initiate account transfers between investment options.

Recommencement of Part cipat on

An employee who has severed from New York City service may rejoin the 457 Plan, the 401(k) Plan, or both, and become an active participant after returning to New York City service by following the procedures set forth above. Eligibility to rejoin the 401(a) Plan is determined by labor agreements.

Any person who was a City employee after 1985 has the opportunity to join the 401(k) Plan irrespective of whether they are currently employed by the City. Employees that are no longer actively employed by the City may join the 401(k) Plan, however, only rollovers or transfers can be used to fund the account.

Maintenance of Accounts

For both the 457 Plan and the 401(k) Plan, the recordkeeper establishes an account for each participant to which any amounts deferred, transferred or distributed under the Plans are credited or charged, including any increase or decrease in the value of the investment options specified in the Participation Agreement or any amendment thereto. The Plan maintains an Excessive Trading Policy for all of the Plan's investment options. The policy states that if monies are not held in any of the fund options for a period of thirty-two (32) calendar

days, the participant will be assessed a 2% redemption fee. The minimum fee that will be assessed will be \$20 based on a \$1,000 trade. An employee participating in both the 457 Plan and 401(k) Plan who wishes to make any changes must do so independently for each Plan.

The recordkeeper also establishes a 401(a) Plan account for eligible participants to which any amounts contributed, transferred or distributed are credited or charged, including any increase or decrease in the value of the investment options specified.

All investment options offered under the Plans are offered by persons, companies or entities authorized to do business in the State of New York and are duly licensed, if applicable, by the appropriate federal agencies regulating such investments. The Board and the Plan Administrator are not responsible for any decrease in the value of a participant's account resulting from capital or market changes or any other changes occurring in the investment options of the participant's account. A participant or beneficiary is considered to have exercised independent control over the assets in his or her account and the consequences are within a participant's or beneficiary's exercise of control.

Credit ng of Accounts

Each participant's account is credited with amounts authorized for deferral or completed incoming transfers within four business days of receipt in good order by the Plans' custodian. Funds are invested in accordance with participants' directions with one or more financial organizations appointed by the Board, to be held, managed, invested and reinvested in accordance with the applicable agreement entered into by the Board with each such financial organization.

Account Report ng

A statement of the total amount invested in a participant's account is ade available to each participant not more than thirty days after the end of each calendar quarter. If employees participate in the 457 Plan, 401(k) Plan, NYCE IRA, and the 401(a) Plan, they will receive only one statement but each plan will be separately accounted. Participants may also access their balance information through the Plans' telephone voice response system and Web site. All participant statements are based on the net fair value or book value, as applicable, of the investment options as of the effective date of the statement to the extent such values are available to the Plan Administrator.

Fees

All participants are assessed a single quarterly administrative fee of \$20.00 for participation in the 457 Plan, the 401(k) Plan, 401(a) and the NYCE IRA. The administrative fee covers the cost of administering the Plans, safeguarding assets, and providing appropriate information and services including the supplying of quarterly statements. Furthermore, to offset Plan expenses an amount is deducted from the net asset values of each of the investment options. Currently, the amount deducted from the net asset values of each of the investment options is .04%. In addition, each investment manager charges an investment management fee that is deducted directly from each investment option's daily value.

Incoming Rollover or Transfers

Participants in the Deferred Compensation Plan are eligible to roll over their pre-tax and Roth assets from other eligible retirement plans into the 401(k) Plan. The 401(k) Plan accepts rollovers from all eligible retirement plans (as defined by the Code), including 401(a), 457, 401(k), 403(b) and rollover IRAs. The 457 Plan accepts transfers from other 457 plans only. The Roth 457 accepts transfers from other Roth 457 plans only and the Roth 401(k) only accepts rollovers from other Roth 401(k) plans. Effective February 1, 2017, participants in either the 457 Plan or 401(k) Plan are eligible to perform an in-plan transfer/rollover from their pre-tax assets to their Roth assets, subject to applicable income taxes. The 401(a) Plan does not accept incoming rollovers or transfers. The Deferred Compensation Plan has also established the Special 401(k) Rollover Account exclusively for the acceptance of the federally tax-deferred portion of a participant's City pension and annuity funds.

In-Service Withdrawals

Emergency Withdrawals

A pre-tax 457 Plan participant who experiences an unforeseeable emergency (as defined by the Code) may submit an application to be presented to the Board for a determination of whether the guidelines for an emergency withdrawal under §457 of the Code have been met. Any determination by the Board of what constitutes an unforeseeable emergency, or the amount needed to satisfy the emergency, is final. Upon Board approval, the Plan's recordkeeper will disburse the amount authorized by the Board to the participant. Distributions are subject to applicable taxes.

A pre-tax 401(k) Plan participant who experiences an immediate and heavy financial need (as defined by the Code) may submit an application to be presented to the Board for a determination of whether the guidelines for a withdrawal under §401 of the Code have been met. Any determination by the Board of what constitutes an immediate and heavy financial need, or the amount needed to satisfy the need, is final. Upon Board approval, the Plan's recordkeeper will disburse the amount authorized by the Board to the participant. Distributions are subject to applicable taxes and may be subject to early withdrawal penalties.

The 401(a) Plan does not provide for emergency withdrawals.

Withdrawals from the 457 Plan

Pre-tax and Roth 457 Plan participants age 70½ and older are eligible to take distributions, without penalty, from their 457 account while still working for the City. Roth 457 Plan participants age 59½ and older are eligible to take income-tax free distributions provided that it has been at least five taxable years since the initial contribution.

Withdrawals from the 401(k) Plan

Pre-tax 401(k) Plan participants age 59½ and older are eligible to take distributions, without penalty, from their 401(k) account while still working for the City. Roth 401(k) Plan participants age 59½ and older are eligible to take income-tax free distributions, without penalty, if it has been at least five taxable years since the initial contribution.

Withdrawals af er age 62 from the 401(a) Plan

401(a) Plan participants age 62 and older are eligible to take distributions, without penalty, from their 401(a) account while still working for the City.

In-Plan Rollovers

Effective March 2017, Plan participants of both the 457 Plan and the 401(k) may choose to transfer money from their Pre-tax account to their Roth account, while still employed by the City.

457 Plan participants can transfer money from their Pre-tax 457 account to their Roth 457 account and 401(k) Plan participants can transfer money from their Pre-tax 401(k) account to their Roth 401(k) account. All transfers are subject to income taxes which will be reported on Form 1099-R in the year when transferred.

Direct Transfer for the Purpose of Purchasing Permissive Service Credit

Plan participants are eligible to use their pre-tax 457 account and pre-tax 401(k) account assets as sources of funding for the purchase of permissive service credits (as defined by the Code) in any defined benefit plan or pension system, via a direct transfer.

457 Plan Small Account Withdrawals

A participant may be entitled to a full withdrawal of his or her account prior to severance from service if the account balance does not exceed \$5,000, there have been no contributions or loans during the two-year period ending on the date of distribution, and there has been no prior small account withdrawal.

Loans

A participant in active payroll status is eligible to receive a loan from the pre-tax portion of the 457 Plan and the pre-tax portion of the 401(k) Plan. The minimum amount is \$2,500. The maximum amount of an approved loan shall not exceed the lesser of: (i) 50% of the participant's 457 or 401(k) Plan account balance; or (ii) \$50,000 less the combined highest balance of all outstanding loans a participant may have from a pension, a 403(b) and other Deferred Compensation Plans for the preceding 1-year period. Participants will be permitted to receive one loan in any 12-month period and may have no more than two loans outstanding at any time from each Plan. An origination fee in the amount of \$50.00 shall be deducted from the loan amount approved and a quarterly maintenance fee of \$8.75 shall be deducted from the participant's account for the term of each loan.

Loans are not permitted from the 401(a) Plan and the Roth portions of either the 457 Plan or the 401(k) Plan.

Other than these allowable in-service withdrawals, participants may not withdraw from their accounts until they sever from New York City service.

Distribution of Benefits

Upon a participant's severance from New York City service, or if a pre-tax 457 Plan participant is age 70½ or older, or if a pre-tax 401(k) Plan participant is age 59½ or older, or if a 401(a) Plan participant is age 62 or older, the participant is entitled to receive an amount equal to the value of his or her account, to be paid, subject to applicable taxes, in accordance with one of the methods described below. If the distribution is from a Roth 457 or 401(k) account and made (1) after a period of five consecutive taxable years that begins with the first day in which the participant makes a Roth contribution and ends when five consecutive taxable years have been completed; and (2) on or after the date the participant attains age 59%, the Qualified Distribution will not be subject to federal, state or local income taxes upon distribution. Participants can choose to remain in the Plans and are not required to withdraw, roll over or transfer their account upon severance from New York City service.

Commencement Date

Subject to Required Minimum Distributions, a participant may elect any commencement date as long as such date is no earlier than the forty-fifth day after severance from New York City service. A participant has the option to cancel or change his or her distribution schedule at any time upon proper notice to the Plan Administrator. Upon reaching the later of April 1st of the calendar year following: (1) the calendar year he or she reaches age 70½, or (2) the calendar year in which he or she severs from New York City service, 457 and 401(k) Plan participants (both pre-tax and Roth) are required to start receiving withdrawals from their account (Required Minimum Distributions).

Method of Distribut on for Direct Payment

If a participant chooses to take direct payments, the following methods of distribution are available under the Plans:

- 1. Full withdrawal; or
- 2. A specified Amount Certain of a participant's account (Minimum request of \$1,000); or
- 3. Substantially equivalent monthly, quarterly, semi-annual or annual payments; or
- 4. A specified Amount Certain of a participant's account, with the remaining balance paid in substantially equivalent monthly, quarterly, semi-annual or annual payments.

Participants may request up to five non-periodic Amount Certain withdrawals per calendar year. Additional requests may be subject to a nominal processing fee.

Rollovers or Transfers Out of the Plans

If a participant chooses to transfer or roll over his or her Deferred Compensation account, or a portion thereof, it must be to an eligible retirement plan, (457, 401(k), 403(b), 401(a), or rollover IRA). 457 Plan participants are permitted to roll over or transfer upon severance from City service or upon reaching age 70%. 401(k) Plan participants are eligible to roll over upon severance from City service or upon reaching age 59%. 401(a) Plan participants are eligible to roll over upon severance from City service or upon reaching age 62. Participants looking to consolidate assets are eligible to roll over their Deferred Compensation account to the New York City Employee IRA (NYCE IRA). The NYCE IRA is available as both a traditional IRA and a Roth IRA. A spousal NYCE IRA is also available (see Plan Summary Section for the NYCE IRA).

Elect on of Length of Distribut on

If a participant elects installment payments, he or she may specify either: (1) the total number of payments, or (2) the dollar amount of each payment. In either case, distributions cannot be paid over a period of time which exceeds the life expectancy of the participant or, in certain circumstances, the joint life expectancy of the participant and a "designated beneficiary" (as defined by the Code). Payments will be recalculated annually and will be paid only until the account is exhausted.

Distribut on Elect ons by Benef ciaries

Subject to Required Minimum Distributions, beneficiaries are eligible to select how to receive distributions from the decedent's account by the submission of a Beneficiary Distribution Form. Distributions to a "designated beneficiary" must be made over a period that does not exceed the life expectancy of the beneficiary, while all other beneficiaries must complete distribution by the fifth anniversary of the participant's death. Only spousal beneficiaries are eligible to roll over assets to their own eligible retirement plan or IRA. A non-spousal beneficiary is eligible to make a direct trustee-to-trustee transfer of an eligible rollover distribution from the Plan to an IRA established solely for the purpose of receiving the death benefit distribution. For a participant who has begun receiving distributions from his or her account, any amount not distributed to the participant during his or her life will be distributed after the death of the participant at least as rapidly as under the method of distribution being used by the participant.

If a participant died before his or her required beginning date, distribution to a spousal beneficiary must begin on or before December 31st of the year in which such participant would have attained age 70%. All other beneficiaries must begin no later than December 31st of the calendar year following the calendar year in which the participant died. If a participant died after his or her required beginning date, distributions to all beneficiaries must begin no later than December 31st of the calendar year following the calendar year in which the participant died.



Plan Summary Section for the NYCE IRA

The City of New York Deferred Compensation Board (the "Board") was established by Executive Order No. 81 dated April 16, 1985 and Executive Order No. 85, dated November 13, 1985 of the Office of the Mayor. Executive Orders Nos. 81 and 85 were replaced by Executive Order No. 158, dated October 19, 2011. The Board is comprised of the Mayor of The City of New York, the Comptroller of The City of New York, the Commissioner of the Office of Labor Relations, the Director of the Office of Management & Budget, the Commissioner of Finance, the Commissioner of Citywide Administrative Services, the Police Commissioner, the Fire Commissioner, and representatives from the Uniformed Firefighters Association and District Council 37, AFSCME, both designated by the Municipal Labor Committee. The Corporation Counsel is counsel to the Board and the Plan. In November 2006, the Board implemented a deemed IRA program, the New York City Employee Individual Retirement Account ("NYCE IRA") which is governed by §408 and 408(A) of the Internal Revenue Code of 1986, as amended (the "Code"). The provisions establishing the NYCE IRA are incorporated into the 401(k) Plan for Employees of The City of New York and Related Agencies and Instrumentalities (the "401(k) Plan") in accordance with §408(q) of the Code. The Mayor's Office of Labor Relations (the "NYCE IRA Administrator") administers the NYCE IRA. The NYCE IRA will, at all times, comply with the Code and corresponding federal and state regulations and all other applicable laws.

There are two forms of IRAs: a traditional IRA and a Roth IRA. The current and former employees of the following agencies and instrumentalities are eligible to establish a NYCE IRA: The City of New York, the Department of Education, NYC Health + Hospitals, the community colleges of the City University of New York, the New York City Housing Authority, the New York City School Construction Authority and the New York City Municipal Water Finance Authority.

Establishing a NYCE IRA

A current or former eligible employee establishes a NYCE IRA account after the date he or she acknowledges the NYCE IRA Disclosure Statement and Fee Schedule (the "Disclosure Statement"), via the NYCE IRA Web site or the NYCE IRA Application. Establishing a NYCE IRA also requires specifying the investment option(s) selected by the account owner, including the percentages to be allocated to the selected option(s), in increments of 1%. In addition, the new NYCE IRA account owner must designate at least one individual or entity as beneficiary of his or her NYCE IRA account. A spouse of an eligible current or former employee of The City of New York may establish a Spousal NYCE IRA account. A spouse can open a Spousal NYCE IRA by completing a New York City Employee IRA Application and submitting it to the NYCE IRA Administrative Office.

Funding a NYCE IRA

Contribut ons

The contribution limit to the NYCE IRA for 2017 is the lesser of \$5,500 (\$5,500 for 2018) or total annual taxable compensation. NYCE IRA account owners age 50 and over can contribute a maximum to the NYCE IRA of the lesser of \$6,500 or total taxable compensation for year 2017 (\$6,500 for 2018). The same contribution limits apply for the Spousal NYCE IRA. The maximum contribution limit applies to the total contributions made to all IRAs (traditional and Roth) for the year. Contributions to the NYCE IRA may be made anytime during the year or by the deadline for filing a federal income tax return, without including extensions. Contributions to the NYCE IRA must be received by the Plan's custodian prior to the tax-filing deadline. Contributions to a traditional IRA are generally deductible on a federal income tax return and can be made until the account owner is age 70½. Whether contributions into the NYCE IRA will be deductible or non-deductible depends on the account owner's (or, if married, the account owner's and the spouse's) Modified Adjusted Gross Income and whether or not the account owner or spouse is covered by another retirement plan at work. Unlike a traditional IRA, Roth IRA contributions are not deductible and can continue to be made after age 70½. Eligibility to make contributions to the Roth NYCE IRA depends on the account owner's (or, if married, account owner's and spouse's) Modified Adjusted Gross Income. Contributions can be made by personal check or money order.

Rollovers

A rollover is a tax-free distribution from a previous retirement plan or IRA that is transferred to another retirement plan or IRA. A rollover does not count toward the annual maximum IRA contribution limit and is not a tax deductible contribution.

The Traditional NYCE IRA will accept rollovers from a previous employer's retirement plan and the City's pre-tax 457 Plan or pre-tax 401(k) Plan and 403(b) after severance from City service or attainment of age 59½ (401(k) or 403(b)). The Roth NYCE IRA will accept rollovers from the City's Roth 457 Plan and Roth 401(k) Plan. The Roth NYCE IRA will accept after-tax rollovers from the City pensions systems. Both the Traditional and Roth NYCE IRA accept IRA rollovers from other financial institutions.

The only distributions from a retirement plan or IRA that are not eligible for rollover to the NYCE IRA are the following: Periodic Payments from a pension, annuity or retirement plan (401(k), 457, 403(b) or IRA) that are made at least once a year and that will last for (a) your life expectancy, (b) your life expectancy and your beneficiary's life expectancy, or (c) a specified period of ten years or more, Required Minimum Distributions, and Hardship Withdrawals.

Conversions

A conversion is a rollover from a traditional IRA to a Roth IRA, where the amount rolled over is subject to applicable income taxes. A conversion does not count towards the annual maximum IRA contribution limit.

Assets in the City's Pre-tax 457 Plan and the Pre-tax 401(k) Plan can be directly rolled over to the Roth NYCE IRA upon the participant's eligibility for distribution. The amount rolled over is subject to applicable income taxes.

Assets Held in the Custodial Account

The following list consists of the various types of assets held in the custodial account for the exclusive benefit of NYCE IRA account owners and their beneficiaries: (1) all amounts contributed and rolled over into a NYCE IRA account, (2) all property and rights purchased with such amounts, and (3) all income attributable to such amounts, property or rights.

Benef ciaries

Each NYCE IRA account owner must file with the NYCE IRA Administrator, a beneficiary designation indicating one or more beneficiaries entitled to receive the amount, if any, payable under the NYCE IRA upon the account owner's death. A separate beneficiary designation must be made for Traditional and Roth NYCE IRA accounts. An account owner may revoke or change his or her beneficiary designation without the consent of any prior beneficiary by completing a personal information change request form with the NYCE IRA Administrator. The last such designation on file with the NYCE IRA Administrator will be controlling. No designation, change, or revocation of a beneficiary designation will be effective unless received by the NYCE IRA Administrator prior to the account owner's death, and in no event will it be effective as of a date prior to such filing. If no primary or contingent beneficiary survives the account owner, payment will be made to the account owner's surviving spouse or, if the account owner had no surviving spouse, to the account owner's estate.

Disclosure Statement

The Disclosure Statement is legally binding and irrevocable with respect to all amounts contributed or rolled over into a NYCE IRA account while it is in effect.

Maintenance of NYCE IRA Accounts

The recordkeeper establishes a NYCE IRA account for each account owner to which any amounts contributed, rolled over or distributed under the NYCE IRA are credited or charged, including any increase or decrease in the value of the investment options. A separate account is established for a Traditional NYCE IRA account and a Roth NYCE IRA account.

A NYCE IRA account owner may make certain changes to his or her account by using a personal identification number to access his or her account through the telephone voice response system or through the Plan's Web site. A NYCE IRA account owner may, as often as he or she wishes, change the investment direction of future contributions and rollovers and initiate account transfers between investment options in multiples of 1%. The NYCE IRA Administrator maintains an Excessive Trading Policy for all of the program's investment options. The policy states that if monies are not held in any of the fund options for a period of thirty-two (32) calendar days, the account owner will be assessed a 2% redemption fee. The minimum fee that will be assessed will be \$20 based on a \$1,000 trade. A NYCE IRA owner participating in both a Traditional and Roth NYCE IRA who wishes to make any changes must do so independently for each account.

All investment options offered under the NYCE IRA are offered by persons, companies or entities authorized to do business in the State of New York and duly licensed, if applicable, by the appropriate federal agencies regulating such investments. The Board and the NYCE IRA Administrator are not responsible for any decrease in the value of a NYCE IRA account resulting from capital or market changes or any other changes occurring in the investment options of the owner's NYCE IRA account. In accordance with the Disclosure Statement, an account owner or beneficiary is considered to have exercised independent control over the assets in his or her account and the consequences are within an account owner's or beneficiary's exercise of control.

Crediting of Accounts

Each NYCE IRA account is credited with amounts authorized for contributions or completed incoming rollovers within four business days of receipt in good order by the NYCE IRA's custodian. Funds are invested in accordance with the account owners' directions with one or more financial organizations appointed by the Board, to be held, managed, invested and reinvested in accordance with the applicable agreement entered into by the Board with each financial organization.

NYCE IRA Account Reporting

A statement of the total amount invested in a NYCE IRA account is made available to each account owner not more than thirty days after the end of each calendar quarter. If the NYCE IRA account owner has either or both a Traditional IRA account and Roth IRA account and/ or participates in either or both the 457 Plan and 401(k) Plan, they will receive only one statement, but each program will be separately accounted. NYCE IRA account owners may also access their balance information through the telephone voice response system or Plan's Web site. All statements to a NYCE IRA account owner are based on the net fair market value or book value, as applicable, of the investment options as of the effective date of the statement, to the extent such values are available to the NYCE IRA Administrator.

Fees

All participants are assessed a single quarterly administrative fee of \$20.00 for participation in the 457 Plan, the 401(k) Plan, the 401(a) Plan and the NYCE IRA. The administrative fee covers the cost of administering the NYCE IRA, safeguarding assets, and providing appropriate information and services including the supplying of quarterly statements. Furthermore, to offset NYCE IRA expenses, an amount is deducted from the net asset values of each of the investment options. Currently, the amount deducted from the net asset values of each of the investment options is .04%. In addition, each investment manager charges an investment management fee that is deducted directly from each investment option's daily value.

Withdrawal of NYCE IRA Assets

NYCE IRA account owners can withdraw assets from their account at any time. Subject to certain exceptions, the withdrawal of assets from an IRA prior to age 59½ is subject to a 10% early withdrawal penalty.

Assets in a Traditional NYCE IRA account are tax-deferred until the account owner takes a withdrawal. Upon withdrawal, the account owner is responsible for federal income tax and applicable state and local taxes on the taxable amount of the withdrawal. Distributions from a Traditional NYCE IRA may be fully or partially taxable, depending on whether the Traditional NYCE IRA account includes any non-deductible contributions.

A Qualified Distribution from the Roth NYCE IRA is income-tax free. A Qualified Distribution is any payment or distribution from a Roth NYCE IRA account that meets the following requirements:

It is made after the 5-year period beginning with the first taxable year for which an account was established, AND the payment or distri-

- 1. made on or after the date the account owner reaches age 59½, or
- 2. made because the account owner is disabled, or
- 3. made to a beneficiary or to the account owner's estate after his or her death.

If the Roth NYCE IRA account owner receives a distribution from his or her account that is not a Qualified Distribution, the earnings portion of it may be subject to applicable federal, state and local taxes along with an early withdrawal penalty.

A Traditional NYCE IRA account owner must start receiving withdrawals from his or her account by April 1st of the year following the year in which the account owner reaches age 70½ (Required Minimum Distributions).

Roth NYCE IRA accounts are not subject to Required Minimum Distributions and account owners can leave amounts in their Roth NYCE IRA as long as they live. Upon the death of a NYCE IRA account owner, the assets in his or her Roth NYCE IRA will be paid to his or her designated beneficiaries.

Method of Withdrawal for Direct Payment

If a NYCE IRA account owner chooses to take direct payments, the following methods of distribution are available under the Plans:

- 1. Full withdrawal; or
- 2. A specified Amount Certain of a NYCE IRA account; or
- 3. Substantially equivalent monthly, quarterly, semi-annual or annual payments; or
- 4. A specified Amount Certain of a NYCE IRA account, with the remaining balance paid in substantially equivalent monthly, quarterly, semi-annual or annual payments.

Rollovers Out of the NYCE IRA

If a NYCE IRA account owner chooses to roll over his or her NYCE IRA account, or a portion thereof, it must be to an eligible retirement plan (457, 401(k), 403(b), 401(a), or rollover IRA).

Elect on of Length of Withdrawal

If a NYCE IRA owner elects payments, he or she may specify either: (1) the total number of payments, or (2) the dollar amount of each payment. In either case, distributions cannot be paid over a period of time which exceeds the life expectancy of the account owner or, in certain circumstances, the joint life expectancy of the account owner and a "designated beneficiary" (as defined by the Code). Payments will be recalculated annually and will be paid until the account is exhausted.

Distribution Elections by Beneficiaries

Beneficiaries of NYCE IRA accounts may select how to receive distributions from the decedent's account by the submission of a NYCE IRA Beneficiary Withdrawal Form.

Spousal beneficiaries have the option of establishing an inherited NYCE IRA beneficiary account from assets they inherit from their deceased spouses. With an inherited NYCE IRA account, the amount of the Required Minimum Distributions will be based on age and will be recalculated each year. Surviving spouses older than age 70½ must begin taking Required Minimum Distributions by December 31st of the year following the spouse's death. Spouses younger than age 70½, can delay Required Minimum Distributions until the deceased account owner would have turned age 70½. Surviving spouses also have the option to roll over their inherited NYCE IRA proceeds into their own new or existing IRA and treat the assets as if they were their own. Spouses can also consolidate their inherited NYCE IRA proceeds into their existing Spousal NYCE IRA account.

Non-spousal beneficiaries of a NYCE IRA account will control both how the inherited assets are invested and to whom they pass upon death. Required Minimum Distributions will also generally be based on their own life expectancy and distribution must begin by December 31st of the year following the deceased participant's death.



Introduction to the Financial Section



The management of The City of New York Deferred Compensation Plan is responsible for establishing and maintaining procedures to administer and oversee Plan operations. An internal control structure is designed to provide reasonable assurance that the assets of the system are safeguarded against loss, theft, or misuse, and that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles.

Furthermore, the concept of reasonable assurance recognizes that:

- the cost of a control should not exceed the benefits likely to be derived from it; and
- the valuation of cost and benefits requires estimates and judgment by management.

To be in accordance with these principles, an audit should be viewed as independent and impartial, by knowledgeable third parties. An audit includes examining, on a test basis, evidence supporting transactions recorded in the accounting and operations records, including assessing the estimates, judgments and decisions made by management.





To Members of the Board and Participants of the Deferred Compensation Plan for Employees of The City of New York and Related Agencies and Instrumentalities

Report on the Financial Statements

We have audited each of the statements of plan net position of the Deferred Compensation Plan for Employees of The City of New York and Related Agencies and Instrumentalities (the "457 Plan," the "401(k) Plan," the New York City Employee Individual Retirement Account "NYCE IRA" and the "401(a) Plan" or collectively the "Plans") as of December 31, 2017 and 2016 and each of the related statements of changes in plan net position for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of 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 financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the 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 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 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, each of the Plans' financial statements referred to above present fairly, in all material respects, each of the Plans' net position as of December 31, 2017 and 2016, and the changes in each of the Plans' net position for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the accompanying Management's Discussion and Analysis be presented to supplement the basic financial statements. Such information, although not part of the basic financial statement, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of the financial reporting for placing the basic 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 financial statements, and other knowledge we obtained during our audit of the basic 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 each of the Plans' basic financial statements. The combining schedules of plan net position as of December 31, 2017 and 2016, and schedules of cash receipts and disbursements and administrative expenses, and recordkeeping/loan fees and investment management fees for the years then ended are presented for the purposes of additional analysis and are not a required part of the basic financial statements.

The combining schedules of plan net position as of December 31, 2017 and 2016, and schedules of cash receipts and disbursements and administrative expenses, and recordkeeping/loan fees and investment management fees for the years then ended are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

New York, NY

Marks Pareth UP

June 12, 2018

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Management Discussion and Analysis (MD&A) Years Ended December 31, 2017 and 2016



Using These Financial Statements

This discussion and analysis of the Deferred Compensation Plan for Employees of The City of New York and Related Agencies and Instrumentalities (the 457, the 401(k), the 401(a) Plans, and the NYCE IRA employee benefit plans (collectively, the "Plans")) financial performance provides an overview of the Plans' financial activities as of and for the years ended December 31, 2017 and 2016. Please read it in conjunction with the Plans' financial statements which begin on page 29.

The financial statements consist of two basic financial statements and the notes to the financial statements. The statements of plan net position and the statements of changes in plan net position (on page 29) provide information about each of the Plans. These statements are prepared using the accrual basis of accounting. All of the current year's revenues and expenses are recorded when earned or incurred regardless of when cash is received or paid.

457 Plan, 401(k) Plan, NYCE IRA and 401(a) Plan History

457 Plan

The 457 Plan was established in 1986 to provide employees of The City of New York and Related Agencies and Instrumentalities the ability to defer a portion of current earnings on a pre-tax basis. The 457 Plan had 141,179, 134,877 and 129,349 participants as of December 31, 2017, 2016 and 2015, respectively. This represents an increase of 11,830 participants since 2015.

401(k) Plan

The 401(k) Plan was established in 2002 and, as a result, employees have another savings option for deferrals. The 401(k) Plan had 50,080, 45,749, and 41,786 participants as of December 31, 2017, 2016 and 2015, respectively. This represents an increase of 8,294 participants since 2015.

NYCE IRA

The New York City Employee Individual Retirement Account (NYCE IRA) was established in 2006 to offer City employees and their spouses, as well as City retirees and their spouses, a further retirement savings vehicle which they can use to make contributions, consolidate their retirement assets through rollovers and deposit their income tax refunds. The NYCE IRA had 4,558, 4,291, and 4,009 account holders as of December 31, 2017, 2016 and 2015, respectively. This represents an increase of 549 account holders since 2015.

401(a) Plan

The 401(a) Plan began accepting employer contributions in 2007 from The City of New York for eligible members of the Lieutenants Benevolent Association ("LBA"). In addition to the members of the LBA, in 2011, The City of New York employees who were members of the Captains Endowment Association ("CEA") had employer contributions made on their behalf to the 401(a) Plan. The 401(a) Plan had 3,060, 3,097, and 3,134 participants as of December 31, 2017, 2016 and 2015, respectively.

Self-Directed Brokerage Account

The Plans offer the option for 457 Plan and 401(k) Plan participants to invest in a Self-Directed Brokerage (SDB) account, opening up the opportunity for participants to invest in over 11,000 mutual funds outside of the Plans' core investment options, including a broad range of no transaction fee (NTF) funds. Starting in 2017, 457 Plan and 401(k) Plan participants can now also invest in exchange-traded funds (ETFs). The maximum percentage of account balance that can be transferred from the 457 or 401(k) plans into the SDB option is 20% and participants are required to have a minimum of \$5,000 in either their 457 or 401(k) to be eligible to enroll in this option. As of December 31, 2017, the SDB option had over \$34 million in assets.



Management Discussion and Analysis (MD&A) (Cont'd) Years Ended December 31, 2017 and 2016

Financial Highlights

457 Plan

Plan Assets, Deferrals and Deduct ons

Plan Net Position exceeded \$17 billion as of December 31, 2017. The number of participants increased from 129,349 participants at December 31, 2015 to 141,179 participants at December 31, 2017. Appreciation in fair value increased from \$1.2 billion in 2016 to \$2.1 billion in 2017. All of the investment options experienced positive returns in 2017, and five of the seven core options met or exceeded its benchmark.

December 31 (in thousands)	2017	2016	2015
Statements of Plan Net Position			
Total assets \$	17,038,664	\$ 14,809,800	\$ 13,563,916
Total liabilities \$	6,217	\$ 5,460	\$ 5,822
Plan Net Position \$	17,032,447	\$ 14,804,340	\$ 13,558,094
Additions (Deductions)			
Employee contributions \$	697,028	\$ 630,183	\$ 622,019
Appreciation in fair value	2,146,188	1,176,320	39,440
Investment management fees	(28,105)	(25,536)	(27,117)
Custodial fees	(1,187)	(969)	(945)
Total Plan additions, net of investment			
management and custodial fees	2,813,924	1,779,998	633,397
Deductions			
Distributions to participants	573,108	521,331	512,324
Recordkeeping/Loan fees	6,104	5,601	5,749
Administrative expenses	6,605	6,820	6,625
Total Plan deductions	585,817	533,752	524,698
Increase in Plan Net Position \$	2,228,107	\$ 1,246,246	\$ 108,699

401(k) Plan

Plan Assets, Deferrals and Deduct ons

The Plan Net Position exceeded \$2.9 billion at December 31, 2017. The number of participants increased from 41,786 participants at December 31, 2015 to 50,080 at December 31, 2017. Appreciation in fair value increased from \$167 million in 2016 to \$335 million in 2017.

		_			
December 31 (in thousands)	2017		2016		2015
Statements of Plan Net Position					
Total assets	\$ 2,944,286	\$	2,422,681	\$	2,080,414
Total liabilities	\$ -	\$	765	\$	137
Plan Net Position	\$ 2,944,286	\$	2,421,916	\$	2,080,277
Additions (Deductions)		_		_	
Employee contributions and rollovers	\$ 283,719	\$	255,873	\$	226,803
Appreciation in fair value	334,792		167,185		5,006
Investment management fees	(4,983)		(4,344)		(4,251)
Custodial fees	(204)		(129)		(112)
Total Plan additions, net of investment management and custodial fees	613,324	_	418,585	_	227,446
Deductions		_		_	
Distributions to participants	89,181		74,958		63,961
Recordkeeping/Loan fees	752		1,008		691
Administrative expenses	1,021		980		916
Total Plan deductions	90,954	_	76,946	_	65,568
Increase in Plan Net Position	\$ 522,370	\$	341,639	\$	161,878

Management Discussion and Analysis (MD&A) (Cont'd) Years Ended December 31, 2017 and 2016



NYCE IRA

Plan Assets, Deferrals and Deduct ons

Plan Net Position has increased from \$240 million since December 31, 2015 to \$328 million at December 31, 2017. The number of account holders in the NYCE IRA at December 31, 2017, 2016 and 2015 was 4,558, 4,291, and 4,009, respectively. Appreciation in fair value increased from \$15.5 million in 2016 to \$30.6 million in 2017.

December 31 (in thousands)	2017	2016	2015
Statements of Plan Net Position			
Total assets	\$ 327,947	\$ 274,674	\$ 240,302
Total liabilities	\$ 274	\$ 214	\$ 169
Plan Net Position	\$ 327,673	\$ 274,460	\$ 240,133
Additions (Deductions)			
Employee contributions and rollovers	\$ 39,883	\$ 33,999	\$ 31,018
Appreciation in fair value	30,619	15,514	1,782
Investment management fees	(620)	(547)	(534)
Custodial fees	(23)	(15)	(13)
Total Plan additions, net of investment			
management and custodial fees	69,859	48,951	32,253
Deductions			
Distributions to participants	16,483	14,439	11,068
Recordkeeping/Loan fees	53	84	50
Administrative expenses	110	101	99
Total Plan deductions	16,646	14,624	11,217
Increase in Plan Net Position	\$ 53,213	\$ 34,327	\$ 21,036

401(a) Plan

Plan Assets, Deferrals and Deduct ons

Plan Net Position has increased from \$19 million since the end of 2015 to \$24.2 million at December 31, 2017. The number of participants in the 401(a) Plan at December 31, 2017, 2016 and 2015 was 3,060, 3,097, and 3,134, respectively. Contributions decreased from \$24,000 in 2015 to \$23,000 in 2017. Employer contributions was \$35 per participant in 2015, 2016, and 2017 for the Captains Endowment Association members.

December 31 (in thousands)	2017	2016		2015
Statements of Plan Net Position				
Total assets	\$ 24,216	\$ 20,807	\$	19,004
Total liabilities	\$ -	\$ -	\$	-
Plan Net Position	\$ 24,216	\$ 20,807	\$	19,004
Additions (Deductions)				
Contributions	\$ 23	\$ 23	\$	24
Appreciation (Depreciation) in fair value	3,761	2,120		(57)
Investment management fees	(37)	(33)		(36)
Total Plan additions (Deductions), net of				
investment management fees	3,747	2,110		(69)
Deductions				
Distributions to participants	331	304		271
Recordkeeping/Loan fees	7	3		2
Total Plan deductions	338	307	_	273
Increase (Decrease) in Plan Net Position	\$ 3,409	\$ 1,803	\$	(342)



Management Discussion and Analysis (MD&A) (Cont'd) Years Ended December 31, 2017 and 2016

Plans' Act vit es

Combined Plan Net Position for all Plans at December 31, 2017, 2016 and 2015 exceeded \$20.3 billion, \$17.5 billion, and \$15.8 billion, respectively. The Plans had a combined net investment income of \$2.4 billion in 2017, \$1.3 billion in 2016, and \$13 million in 2015. Total deferrals of compensation and participant rollovers exceeded \$1 billion in 2017.

Fund Performance

Participants in the Plans elect to invest their accounts into one or more of the following funds:

Core Fund Name

Stable Income Fund Bond Fund Equity Index Fund Global Socially Responsible Index Fund¹ Mid-Cap Equity Index Fund **International Equity Fund Small-Cap Equity Fund**

2017							
Annual	Market						
Return	Benchmark						
1.9% 2.4%							
3.7%	3.5%						
21.8%	21.8%						
25.0%	25.4%						
16.2%	16.2%						
34.8%	27.8%						
18.0%	14.6%						

2016					
Annual	Market				
Return	Benchmark				
1.9%	1.8%				
2.3%	2.6%				
12.0%	12.0%				
8.2%	8.9%				
20.7%	20.7%				
2.5%	5.0%				
18.3%	21.3%				

2015					
Annual	Market				
Return	Benchmark				
1.9%	1.5%				
0.5%	0.5%				
1.4%	1.4%				
(13.5%)	(0.3%)				
(2.3%)	(2.2%)				
(3.5%)	(5.3%)				
(2.1%)	(4.4%)				

Pre-Arranged Portfolio Name

Static Allocation Fund 2005 Fund 2010 Fund **2015 Fund** 2020 Fund 2025 Fund 2030 Fund **2035 Fund** 2040 Fund 2045 Fund 2050 Fund 2055 Fund

2017					
Annual Return	Custom Benchmark				
6.1%	6.1%				
7.3%	7.1%				
9.5%	8.9%				
11.9%	11.0%				
15.3%	13.8%				
18.3%	16.6%				
20.3%	18.5%				
21.8%	19.8%				
22.8%	20.7%				
23.6%	21.4%				
24.8%	22.4%				
25.2%	23.0%				

2016					
Annual	Custom				
Return	Benchmark				
4.4%	4.3%				
4.9%	5.0%				
5.5%	5.8%				
6.3%	6.6%				
7.2%	7.7%				
8.0%	8.5%				
8.5%	9.0%				
9.0%	9.5%				
9.3%	9.8%				
9.6%	10.0%				
10.1%	10.4%				
10.0%	10.6%				

015
Custom
Benchmark
0.8%
0.3%
0.0%
(0.4%)
(0.8%)
(1.0%)
(1.1%)
(1.2%)
(1.2%)
(1.5%)
(1.6%)
(1.6%)

ΤI	DC2	

2017							
Annual	Market						
Return	Benchmark						
3.2%	3.0%						

2016							
Annual	Market						
Return	Benchmark						
4.8%	4.7%						

2015							
Annual	Market						
Return	Benchmark						
(2.2%)	(1.4%)						

¹ The Global Socially Responsible Fund was transitioned into a Global Socially Responsible Index Fund as of the first Quarter of 2016.

² TIPS are included in some of the Pre-Arranged Portfolios, but are not available as a core investment option.



Management Discussion and Analysis (MD&A) (Cont'd) Years Ended December 31, 2017 and 2016



Overall Fund Review

Markets benefitted from a general increase in investor sentiment largely due to tax reform signed into law at the end of December. In the fourth quarter of 2017, U.S. equities (S&P 500) were up on the prospect of lower taxes, strong corporate earnings, and expectations of increased dividends for investors. Outside of the U.S., developed international markets (MSCI EAFE) were also up as strong corporate earnings and signs of improved economic growth outweighed political uncertainty in Europe. Emerging Market Equities (MSCI EM) were up and benefitted from a weaker US dollar and a rebound in oil prices. The broad fixed income market (Bloomberg Barclays Aggregate Bond Index) was flat as the market balanced expectations of subdued inflation increases and rising short-term interest rates. The unemployment rate dropped from 4.2% at the end of the third quarter to 4.1% at the end of the fourth quarter. Real GDP increased 3.2% in the third quarter after increasing 3.1% in the second quarter.

After years of sluggish economic growth across the world, economic data is reflecting an improved environment and gathering positive momentum. In the U.S., employment data remains consistently positive while interest rates, prices, and wages followed a modestly increasing trajectory by the end of 2017. In Europe, the unemployment picture improved and manufacturing activity picked up against a backdrop of easing monetary policy. Despite the improved economic picture and strong investment returns considerable risks remain on the horizon. Political risks remain a focus for investors in both Europe and the United States. In the early days of 2018, investors saw a return of market volatility, which was exceptionally subdued in 2017.

All of the investment options for the City of New York Deferred Compensation Plans experienced strong positive returns for the calendar year ending December 31, 2017. Domestic and International equities performed very well. The Plan's Equity Index Fund returned 21.8% for the year, while the International Equity Fund returned 34.8%.

~ END ~

Deferred Compensation Plan for Employees of The City of New York and Related Agencies and Instrumentalities

Statements of Net Position December 31, 2017 and 2016 (in thousands)

	45	7 Plan	401(k) Plan		NYCE IF	RA	401(a) Plan		
ASSETS	2017	2016	2017	2016	2017	2016	2017	2016	
Investments: (Notes 1, 2 and 3)									
Stable Income Fund	\$ 4,695,121	\$ 4,749,910	936,629 \$	888,005 \$	151,790 \$	148,322 \$	2,828 \$	2,816	
Bond Fund	651,852	582,522	179,561	151,767	14,393	11,299	635	572	
Equity Index Fund	5,736,390	4,687,741	785,093	588,183	79,584	58,023	10,389	8,684	
Global Socially Responsible Index Fund	361,793	283,881	43,835	29,812	3,058	1,907	501	403	
Mid-Cap Equity Index Fund	1,008,628	828,631	249,183	200,935	18,598	13,707	1,513	1,327	
International Equity Fund	1,436,493	1,006,602	335,608	231,361	27,939	16,987	2,133	1,608	
Small-Cap Equity Fund	2,619,053	2,198,314	303,696	239,748	24,811	18,761	5,918	5,143	
Treasury Inflation Protected Securities (TIPS)	265,894	220,020	75,915	60,398	7,709	5,653	296	250	
Self-Directed Brokerage Option	29,900	26,235	4,746	3,777		-	<u>-</u>	-	
Total investments	\$ 16,805,124	\$ 14,583,856	\$ 2,914,266 \$	2,393,986 \$	327,882 \$	274,659 \$	24,213 \$	20,803	
Participant loans receivable (Note 4)	215,045	209,781	27,987	26,124	-	-	-	-	
Other assets	1,699	1,917	1,149	1,934	-	-	3	4	
Cash and cash equivalents	16,796	14,246	884	637	65	15	-	-	
Total assets	\$ 17,038,664	14,809,800	2,944,286 \$	2,422,681 \$	327,947 \$	274,674 \$	24,216 \$	20,807	
LIABILITIES									
Accounts payable and accrued expenses	6,217	5,460		765	274	214	-	-	
Total liabilities	\$ 6,217	\$ 5,460	\$ \$	765 \$	274 \$	214 \$	- \$		
Plan Net Position									
Restricted for Plan Benefits	\$ 17,032,447	\$ 14,804,340	2,944,286 \$	2,421,916 \$	327,673 \$	274,460 \$	24,216 \$	20,807	

See Notes to Financial Statements.

Statements of Changes in Plan Net Position Years Ended December 31, 2017 and 2016 (in thousands)

		457	' Pla	an		401(k) Plan				NYC	E IR	A		401(a) Pl	an
ADDITIONS (DEDUCTIONS) TO NET POSITION:		2017		2016		2017		2016		2017		2016		2017		2016
Net investment income:																
Appreciation in fair value	\$	2,146,188	\$	1,176,320	\$	334,792	\$	167,185	\$	30,619	\$	15,514	\$	3,761	\$	2,120
Investment management fees		(28,105)		(25,536)		(4,983)		(4,344)		(620)		(547)		(37)		(33)
Custodial fees	_	(1,187)		(969)		(204)		(129)	_	(23)		(15)	_	-	_	
Total net investment income	\$	2,116,896	\$	1,149,815	\$	329,605	\$	162,712	\$_	29,976	\$_	14,952	\$_	3,724	\$_	2,087
Contributions:																
Deferrals of compensation	\$	697,028	\$	630,183	\$	173,966	\$	156,183	\$	4,658	\$	4,880	\$	23	\$	23
Participant rollovers		-		-		109,753		99,690		35,225		29,119		-		-
		697,028		630,183		283,719	_	255,873		39,883		33,999		23		23
Total Additions	\$	2,813,924	\$	1,779,998	\$	613,324	\$	418,585	\$	69,859	\$	48,951	\$	3,747	\$_	2,110
DEDUCTIONS FROM NET POSITION:																
Benefits paid to participants and beneficiaries	\$	573,108	\$	521,331	\$	89,181	\$	74,958	\$	16,483	\$	14,439	\$	331	\$	304
Recordkeeping/Loan Fees		6,104		5,601		752		1,008		53		84		7		3
Administrative expenses		6,605		6,820		1,021		980		110		101		-		
Total deductions	\$	585,817	\$	533,752	\$	90,954	\$	76,946	\$	16,646	\$	14,624	\$	338	\$	307
Increase in net position	_	2,228,107		1,246,246		522,370		341,639		53,213	_	34,327	_	3,409		1,803
Plan Net Position, Beginning of year	_	14,804,340		13,558,094		2,421,916		2,080,277	_	274,460	_	240,133	_	20,807		19,004
Plan Net Position, End of year	\$	17,032,447	\$	14,804,340	\$	2,944,286	\$	2,421,916	\$_	327,673	\$_	274,460	\$_	24,216	\$_	20,807

See Notes to Financial Statements.



Note 1 - Description of Plans and Significant Accounting Policies

Plan Descript on

The following description of the Deferred Compensation Plan for Employees of The City of New York and Related Agencies and Instrumentalities (the "457 Plan," the "401(k) Plan," the New York City Employee Individual Retirement Account "NYCE IRA" and the "401(a) Plan" or collectively, the "Plans") provides only general information. Participants should refer to the respective Plan documents for a more complete description of the Plans' provisions.

General

The 457 and 401(k) Plans are defined contribution plans which permit employees of The City of New York (the "City") and Related Agencies and Instrumentalities to defer receipt of a portion of their current salary until future years. The 457 Plan is intended to satisfy the requirements for an "eligible State deferred compensation plan" under Section 457 of the Internal Revenue Code of 1986, as amended (the "Code"). In 2011, a Roth component was added to the 457 Plan. The 401(k) Plan is a "qualified plan" under Section 401(k) of the Code and is comprised of the pre-tax and Roth components. The NYCE IRA is a deemed IRA under section 408(q) of the Code. The 401(a) Plan is a defined contribution plan that is qualified under Section 401(a) of the Code and is a governmental plan under Section 414(d) of the Code.

The NYCE IRA is comprised of a traditional IRA and a Roth IRA, both of which are available to current and former City employees (with a termination date of 1985 or after) and their spouses as an additional retirement savings vehicle. Employees and their spouses can use the NYCE IRA to make contributions and/or consolidate their retirement assets through rollovers.

Assets in the Plans are held in a custodial account for the exclusive benefit of the Plans' participants and their beneficiaries.

The Plans are reported as other employee benefit trust funds within The City of New York's Comprehensive Annual Financial Report.

Employer Contribut ons

In 2007, as a result of collective bargaining agreements, the 401(a) Plan was established to accept employer contributions made on behalf of The City of New York employees who are members of the Lieutenants Benevolent Association ("LBA") and the Captains Endowment Association ("CEA").

Employer contributions to the 401(a) Plan for LBA ceased as of February 1, 2015. Employer contributions to the 401(a) Plan for CEA members were \$35 per participant in 2017 and 2016. Employer contributions were based on the collectively bargained agreements.

As of December 31, 2017 and 2016, all employer contributions have been received by the Plans. The 401(a) Plan had 3,060 and 3,097 participants as of December 31, 2017 and 2016, respectively. The 401(a) Plan is a defined contribution plan in accordance with the provisions of GASB Statement No. 67 "Financial Reporting for Pension Plans" and the disclosures contained herein comply with that statement.

Part cipant Contribut ons

Participants in the 457 and 401(k) Plans could contribute up to \$18,000 in 2017 and 2016 of "Includible Compensation" (as defined by the Code) to each plan. If an employee was age 50 or older, the employee was permitted to contribute up to \$24,000 in 2017 and 2016 to each plan.

Participants in the NYCE IRA may make traditional and Roth contributions annually subject to a contribution limit. The yearly combined contribution limit for the traditional and Roth NYCE IRA was \$5,500 for 2017 and 2016, and if age 50 and older, \$6,500 for 2017 and 2016 of taxable compensation.

Vest ng

Participants are fully vested in their account balances at all times.

Part cipant Loans

Participants may borrow from their pre-tax 457 and/or pre-tax 401(k) accounts. Loans are not permitted from the NYCE IRA and 401(a) Plans. The minimum loan amount is \$2,500. The maximum amount of an approved loan shall not exceed the lesser of: (i) 50% of the



participant's 457 or 401(k) Plan account balance; or (ii) \$50,000 less the combined balance of all outstanding loans a participant may have from pension loans, 403(b) and other Deferred Compensation Plan loans. The loans are secured by the balance in the participant's account and bear interest equal to one percentage point above the prime interest rate as published in The Wall Street Journal on the first business day of each month, or such other reasonable rate of interest as the Board shall determine. Principal and interest are paid through payroll deductions. All loans are to be repaid over a nonrenewable period not to exceed five years.

Part cipants' Accounts

Each participant's account is credited with the participant's contributions as remitted, with a daily allocation of earnings on the investment options in which the participant is invested. (A participant's 401(a) account is credited with employer contributions only.) The account is charged with a quarterly administrative expense fee and a daily reduction of the net asset value of an annualized four basis points, or 0.04%, for the years ended December 31, 2017 and 2016. Each participant's account balance is invested in accordance with the investment option(s) selected by the participant.

Payment of Benef ts

457 Plan

A participant's 457 deferred compensation account balance is available upon severance from City service, attainment of age 70%, death, or the occurrence of certain unforeseeable emergencies as set forth by the Code. A participant may elect to receive: 1) one lump sum amount equal to the value of the account, 2) a specified amount certain, 3) periodic payments paid in substantially equivalent installments monthly, quarterly, semi-annually or annually over a period not exceeding the life expectancy of the participant, or, in certain circumstances, the joint life expectancy of the participant and a "designated beneficiary" (as defined by the Code), or 4) an amount certain with the balance paid as periodic payments. Funds can also be rolled over into an Eligible Retirement Plan (as defined in the Code) or an Individual Retirement Account (IRA).

Certain eligible participants are entitled to a full distribution of their account prior to severance from service if the total account balance does not exceed \$5,000; there were no contributions or loans during the two-year period ending on the date of distribution; and there have been no prior distributions of this type.

457 Plan participants are eligible to use their 457 Plan assets as a source of funding for the purchase of permissive service credits (as defined in Section 415(n)(3)(A) of the Code) via a direct transfer in accordance with procedures established by the 457 Plan.

401(k) Plan

A participant's 401(k) deferred compensation account balance is available upon severance from City service, attainment of age 59½, death, or the occurrence of an immediate and heavy financial need as defined by the Code. 401(k) Plan participants age 59½ and older are eligible to take distributions, without penalty, from their 401(k) accounts while still in service. A participant may elect to receive: 1) one lump sum amount equal to the value of the account, 2) a specified amount certain, 3) periodic payments paid in substantially equivalent installments monthly, quarterly, semi-annually or annually over a period not exceeding the life expectancy of the participant, or, in certain circumstances, the joint life expectancy of the participant and a "designated beneficiary" (as defined by the Code), or 4) an amount certain with the balance paid as periodic payments. Upon severance from City service, or attainment of age 59½, funds may be rolled over into an Eligible Retirement Plan (as defined in the Code), or an IRA.

As of November 1, 2015, 401(k) Plan participants are eligible to use their 401(k) Plan assets as a source of funding for the purchase of permissive service credits (as defined in Section 415(n)(3)(A) of the Code) via a direct transfer in accordance with procedures established by the 401(k) Plan.

NYCE IRA

The owner may elect to receive: 1) one lump sum amount equal to the value of the account, 2) a specified amount certain, 3) periodic payments paid in substantially equivalent installments monthly, quarterly, semi-annually or annually over a period not exceeding the life expectancy of the participant, or, in certain circumstances, the joint life expectancy of the participant and a "designated beneficiary" (as defined by the Code), or 4) an amount certain with the balance paid as periodic payments. Funds withdrawn prior to age 59½ may be subject to a penalty. Funds may be transferred to another Eligible Retirement Plan (as defined in the Code) or an IRA at any time.



401(a) Plan

A participant's 401(a) deferred compensation account balance is available upon severance from City service, attainment of age 62, or death. 401(a) Plan participants age 62 and older are eligible to take distributions, without penalty, from their 401(a) accounts while still in service. A participant may elect to receive: 1) one lump sum amount equal to the value of the account, 2) a specified amount certain, 3) periodic payments paid in substantially equivalent installments monthly, quarterly, semi-annually or annually over a period not exceeding the life expectancy of the participant, or, in certain circumstances, the joint life expectancy of the participant and a "designated beneficiary" (as defined by the Code), or 4) an amount certain with the balance paid as periodic payments. Upon severance from service, or attainment of age 62, funds may be rolled over into an Eligible Retirement Plan (as defined in the Code), or an IRA.

Basis of Presentat on

The Plans present their financial statements on the accrual basis of accounting in accordance with generally accepted accounting principles as promulgated by the Governmental Accounting Standards Board.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Plans' Terminat on

The Plans' Board has the right under each of the Plans to amend, suspend or terminate the Plans, any deferrals thereunder, or add or eliminate any investment option, in whole or in part. Upon termination of the Plans all amounts deferred shall be payable to participants or their beneficiaries as provided in the Plans' controlling document.

Income Tax Status

The Plans are periodically reviewed and updated as required by federal law and, at the time of this publication, are in compliance with the applicable requirements of the Code and, therefore, qualify as tax-favored plans.

Cash and Cash Equivalents

Cash includes cash on hand and demand deposits with financial institutions. All highly liquid investments with a maturity of 90 days or less when purchased are considered to be cash equivalents. Cash equivalents are stated at cost, which approximates fair value.

Investment Policy

The Plans' investment policy was developed by the Board. The Plans' objective in providing multiple investment fund options is to provide participants with investment fund options that are diversified across a range of risk levels, asset classes and investment strategies in the aggregate in order to accommodate the varying levels of risk tolerance of the participants and to allow participants to construct portfolios tailored to meet their particular financial goals.

The Board has overall responsibility for establishing and maintaining this investment policy, selecting the investment options available under the Plans, regularly evaluating the Plans' investment performance, providing participants with investment education and communications regarding the Plans and their investments, and ensuring that the assets of the Plans are in compliance with all applicable laws governing the operations of the Plans.

The Board has authorized the Plans to invest in the following investments:

- Stable Income Fund holds guaranteed investment contracts, separate accounts with insurance companies and wrapped managed fixed-income portfolios with the objective to invest in high quality fixed income securities with an emphasis on safety of principal and consistency of returns.
- Bond Fund is transitioning to a passively managed fund and seeks to replicate the investment results, before fees and expenses, of
 the Barclays Aggregate Bond Index. The Fund shall be invested and reinvested primarily in a portfolio of debt securities with the objective of approximating as closely as practicable the total rate of return of the market for debt securities as defined by the Barclays
 U.S. Aggregate Bond Index.



- Equity Index Fund passively invests in a portfolio of equity securities of companies listed on the U.S. securities exchanges or traded on the NASDAQ or over the counter with the objective of replicating the return of the S&P 500 Index.
- Global Socially Responsible Index Fund passively invests in equity securities of companies worldwide that meet specific financial, social and environmental requirements with the aim to generate total returns above inflation over the long-term. The Global Socially Responsible Index Fund invests primarily in the equity securities comprising the MSCI ACWI SRI index as established by MSCI.
- Mid-Cap Equity Index Fund passively invests in a portfolio of equity securities of mid-sized companies with the objective of replicating the composition and characteristics of the Standard and Poor's Mid-Cap 400 Index.
- International Equity Fund, using active and passive managers, invests in companies located outside the U.S. The primary emphasis of the portfolio is on relatively large to mid-capitalization stocks in developed and emerging market countries (countries included in the MSCI ACWI ex-US IMI Index). In addition, a portion of the portfolio's assets is invested in international small capitalization stocks.
- Small-Cap Equity Fund, using active and passive managers, invests primarily in small to medium capitalization domestic companies listed on the U.S. exchanges or traded on the NASDAQ or over the counter with the objective to provide long-term growth of capital. In the short-term these stocks may display substantial volatility.
- Treasury Inflation Protected Securities ("TIPS") invests primarily in inflation indexed bonds. TIPS are included in some of the pre-arranged portfolios, but are not available as a core investment option. The TIPS allocation helps protect against inflation and seeks to increases the risk-adjusted returns of the pre-arranged portfolios.
- Self-Directed Brokerage Option which allows participants to invest a portion of their assets in mutual funds and ETFs offered outside the Plans (not available in the NYCE IRA and 401(a)).

The Plans also provide options called pre-arranged portfolios to provide diversified investment options for participants with different time horizons for expected withdrawals. Each portfolio consists of varying percentages of the existing investment options described above with the exception of the Global Socially Responsible Index Fund.

Contributions are allocated among investment options based on participant designations through the Plans' recordkeeper.

Risks and Uncertaint es

The Plans provide for participant directed investments including a stable income fund which is composed of guaranteed investment contracts, separate accounts with insurance companies and wrapped managed fixed-income portfolios. The Plans' investments are exposed to various risks that are discussed in Note 2. Other risks may include sector and derivative risk. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in risks in the near term could materially affect participants' account balances and the amounts reported in the Statements of Plan Net Position and the Statements of Changes in Plan Net Position.





Note 2 - Investments (in thousands)

The fair value of the Plan's investments at December 31, 2017 and 2016, segregated by funds, are as follows (in thousands):

		457	7 Pla	an		401	(k) Pl	an		NYO	CE IR	A		401	(a) Pla	ın
		2017		2016		2017		2016		2017		2016		2017		2016
Stable Income Fund:																
American General Life	\$	505,711	\$	1,010,279*	\$	100,885	\$	188,874* \$	\$	16,350	\$	31,547*	\$	304	\$	598
Bank of New York Mellon		12,591		9,505		2,512		1,777		407		297		8		6
ICMA - RC		358,877		446,900		71,592		83,554		11,602		13,955*		216		265
Jackson National Life Insurance Company		169,062		165,493		33,726		30,939		5,466		5,168		102		98
Massachusetts Mutual		14,176		-		2,828		-		458		-		9		-
Metropolitan Life Insurance Company		998,846*		993,561*		199,260*		185,747*		32,292*		31,025*		602		589
Nationwide Life		463,212		459,485		92,406		85,901		14,975		14,348*		279		272
New York Life Insurance Company		192,960		190,724		38,494		35,656		6,238		5,956		116		113
Ohio National		114,213		132,877		22,784		24,841		3,692		4,150		69		79
Principal Life Insurance Company		99,125		114,369		19,774		21,381		3,205		3,571		60		68
Protective Life		38,416		78,470		7,664		14,670		1,242		2,450		23		47
Prudential Life Insurance Company		651,753		615,563		130,018		115,080		21,071*		19,222*		393		365
Transamerica Life		483,754		478,807		96,504		89,513		15,639		14,951*		291		284
United of Omaha		87,936		53,877		17,542		10,072		2,843		1,682		53		32
Voya Retirement Insurance & Annuity	_	504,489	_	-	_	100,640		-		16,310	_		_	303		-
	\$	4,695,121	\$_	4,749,910	\$	936,629	\$_	888,005 \$	\$:	151,790	\$_	148,322	\$	2,828	\$	2,816
Bond Fund:																
Bank of New York Mellon	\$	2,147	\$	1,221	\$	591	\$	316 \$	\$	47	\$	24	\$	2	\$	1
BlackRock		13,011		501,986		3,584		130,786*		287		9,737		13		493
BlackRock Illiquid		2		-		1		-		1		-		-		-
BlackRock Passive		636,685		79,315		175,383*		20,665		14,058		1,538		620		78
Pacific Investment Management Company LLC	_	7	_	-	_	2	_	-		-	_	-		-	_	-
	\$	651,852	\$	582,522	\$	179,561	\$	151,767 \$	\$	14,393	\$	11,299	\$	635	\$	572
Equity Index Fund:																
Bank of New York Mellon	\$	5,736,390*	\$_	4,687,741*	\$	785,093*	\$_	588,183* \$	\$	79,584*	\$	58,023*	\$	10,389 *	\$	8,684*
Global Socially Responsible Index Fund (1):																
Aberdeen Asset Management, Inc	\$	83	\$	176	\$	10	\$	18 \$	\$	1	\$	1	\$	-	\$	-
BlackRock Active	_	361,710	_	283,705	_	43,825	_	29,794		3,057	_	1,906	_	501	_	403
	_	361,793	_	283,881	_	43,835		29,812		3,058	_	1,907	_	501		403
Mid-Cap Equity Index Fund:																
Bank of New York Mellon	\$	2,098	\$	1,878	\$	518	\$	456 \$	\$	39	\$	31	\$	3	\$	3
State Street Global Advisors	_	1,006,530*	_	826,753*	_	248,665*	_	200,479*		18,559*	_	13,676	_	1,510 *		1,324*
	\$	1,008,628	\$_	828,631	\$	249,183	\$	200,935 \$	\$	18,598	\$	13,707	\$	1,513	\$	1,327*

¹ The Global Socially Responsible Fund was transitioned into a Global Socially Responsible Index Fund as of the first Quarter of 2016.



Note 2 - Investments (continued) (in thousands)

	4	57 P	lan	40:	401(k) Plan			N	RA	401(a) Plan			
	2017		2016	2017		2016		2017		2016	2017		2016
International Equity Fund:													
Bank of New York Mellon	\$ 4,731	\$	2,357	\$ 1,105	\$	542	\$	92	\$	40	\$ 7	\$	4
Alliance Capital Management L.P.	295		287	70		64		6		5	1		-
Baillie Gifford Overseas Ltd.	594,895		398,836	138,985	*	91,670		11,570		6,731	883		637
Copper Rock	144,303		110,116	33,713		25,310		2,807		1,858	214		176
Mondrian Investment Partners, Ltd.	525,407		385,605	122,751		88,630		10,219		6,507	780		616
New Star Institutional Managers, Ltd.	26		23	6		5		-		-	-		-
Northern Trust Investments N.A.	8		7	2		2		-		-	-		-
State Street Bank and Trust Company	166,828		109,371	38,976		25,138		3,245		1,846	248		175
	\$ 1,436,493	\$	1,006,602	\$ 335,608	\$	231,361	\$	27,939	\$	16,987	\$ 2,133	\$	1,608
Small-Cap Equity Fund:													
Bank of New York Mellon	\$ 3,288	\$	2,564	\$ 381	\$	279	\$	31	\$	22	\$ 7	\$	6
Dimensional Fund Advisors, LP	565,967		523,534	65,628		57,097		5,362		4,468	1,279	ķ	1,225 *
State Street Bank and Trust Company	785,401		653,070	91,072		71,224		7,440		5,573	1,775	ķ	1,528 *
T. Rowe Price Associates, Inc	637,872		491,731	73,965		53,628		6,043		4,197	1,441	ķ	1,150 *
Wellington Management Company, LLP	626,525		527,415	72,650		57,520		5,935		4,501	1,416	ķ	1,234 *
	\$ 2,619,053	\$	2,198,314	\$ 303,696	\$	239,748	\$	24,811	\$	18,761	\$ 5,918	\$	5,143
Treasury Inflation Protected Securities:													
Fischer Francis Trees & Watts, Inc.	\$ 265,894	\$	220,020	\$ 75,915	\$	60,398	\$	7,709	\$	5,653	\$ 296	\$_	250
	\$ 16,775,224	\$	14,557,621	\$ 2,909,520	\$	2,390,209	\$	327,882	\$	274,659	\$ 24,213	\$	20,803
Self-Directed Brokerage Option:**													
TD Ameritrade	29,900	_	26,235	 4,746	_	3,777		N/A		N/A	 N/A		N/A
Total	\$ 16,805,124	\$	14,583,856	\$ 2,914,266	\$	2,393,986	\$	327,882	\$	274,659	\$ 24,213	\$_	20,803

^{*} Represents 5% or more of net position of the respective Plans. ** Participants manage their own accounts in the Self-Directed Brokerage Option.

Transfers out of the Plans' core investment options were assessed a 2% redemption fee on the amounts transferred into another fund within the previous 32 consecutive calendar days. Any amounts held longer than 32 consecutive calendar days were not assessed the redemption fee. The fees collected are reinvested back into the applicable fund for the benefit of participants in those funds. Lump sum withdrawals and periodic distributions do not incur the redemption fee, and payroll contributions held less than the 32 days are not included in the calculation of the redemption fee if they are transferred out of a fund.

Note 2 - Investments (continued) (in thousands)

Net investment income, exclusive of custodial fees for the years ended December 31, 2017 and 2016, segregated by investment fund, was as follows:

Tota	stment Management Fees	Investme	Appreciation (Depreciation) in Fair Value	2017
90,91	\$ (13,100)	\$	104,014	Stable Income Fund \$
24,14	(476)		24,624	Bond Fund
996,25	(300)		996,557	Equity Index Fund
70,68	(256)		70,940	Global Socially Responsible Index Fund
148,85	(184)		149,042	Mid-Cap Equity Index Fund
383,45	(4,177)		387,634	International Equity Fund
381,91	(9,432)		391,344	Small-Cap Equity Fund
8,71	(180)		8,894	TIPS
3,90	-		3,908	Self-Directed Brokerage Option
8,95	-		8,957	Interest on Participant Loans
27	-		274	Other
2,118,08	\$ (28,105)	\$	2,146,188	Totals \$
				2016
87,88	\$ (12,696)	\$	100,583	Stable Income Fund \$
13,64	(734)		14,382	Bond Fund
498,08	(264)		498,352	Equity Index Fund
20,90	(220)		21,124	Global Socially Responsible Index Fund ¹
150,15	(144)		150,294	Mid-Cap Equity Index Fund
28,32	(3,400)		31,725	International Equity Fund
330,48	(7,920)		338,409	Small-Cap Equity Fund
	()		10,626	TIPS
10,46	(158)			
*	(158)		1,638	Self-Directed Brokerage Option
1,63	(158) - -		1,638	5 .
*	(158) - - -		•	Self-Directed Brokerage Option Interest on Participant Loans Other

		Appreciation (Depreciation) in Fair Value	Investment Management Fees	Total
	Stable Income Fund	\$ 19,256	\$ (2,613)	\$ 16,643
	Bond Fund	3,906	(131)	3,775
	Equity Index Fund	155,616	(41)	155,575
ᇤ	Global Socially Responsible Index Fund	7,985	(31)	7,954
401(k) Plan	Mid-Cap Equity Index Fund	23,290	(46)	23,244
Ξ	International Equity Fund	60,855	(976)	59,879
010	Small-Cap Equity Fund	60,735	(1,094)	59,641
4	TIPS	1,413	(51)	1,362
	Self-Directed Brokerage Option	542	-	542
	Interest on Participant Loans	1,141	-	1,141
	Other	53	-	53
		\$ 334,792	\$ (4,983)	\$ 329,809
	2016			
	Stable Income Fund	\$ 17,308	\$ (2,374)	\$ 14,934
	Bond Fund	2,105	(191)	1,914
	Equity Index Fund	69,826	(33)	69,793
	Global Socially Responsible Index Fund ¹	2,137	(23)	2,114
	Mid-Cap Equity Index Fund	21,068	(35)	21,033
	International Equity Fund	4,758	(781)	3,977
	Small-Cap Equity Fund	47,168	(864)	46,304
	TIPS	1,511	(43)	1,468
	Self-Directed Brokerage Option	182	-	182
	Interest on Participant Loans	1,086	-	1,086
	Other	36	-	36
	Totals			162,841

¹ The Global Socially Responsible Fund was transitioned into a Global Socially Responsible Index Fund as of the first Quarter of 2016.

Note 2 - Investments (continued) (in thousands)

	2017	Appreciation (Depreciation) in Fair Value	Investment Management Fees	Total
	Stable Income Fund	\$ 3,275	\$ (423)	\$ 2,852
	Bond Fund	342	(12)	330
	Equity Index Fund	13,644	(4)	13,640
₹	Global Socially Responsible Index Fund	536	(2)	534
NYCE IRA	Mid-Cap Equity Index Fund	2,042	(3)	2,039
Ž	International Equity Fund	5,330	(81)	5,249
	Small-Cap Equity Fund	5,319	(90)	5,229
	TIPS	125	(5)	120
	Other	6	<u>-</u>	6
	Totals	\$ 30,619	\$ (620)	\$ 29,999
	2016			
	Stable Income Fund	\$ 3,013	\$ (398)	\$ 2,615
	Bond Fund	177	(14)	163
	Equity Index Fund	5,896	(3)	5,893
	Global Socially Responsible Index Fund ¹	150	(1)	149
	Mid-Cap Equity Index Fund	1,778	(2)	1,776
	International Equity Fund	395	(57)	338
	Small-Cap Equity Fund	3,976	(68)	3,908
	TIPS	127	(4)	123
	Other	2	<u>-</u>	2
	Totals	\$ 15,514	\$ (547)	\$ 14,967

	2017	Appreciation (Depreciation) in Fair Value	Investment Management Fees	Total
	Stable Income Fund	\$ 56	\$ (8)	\$ 48
	Bond Fund	45	-	45
쿌	Equity Index Fund	1,834	(1)	1,833
<u>_</u>	Global Socially Responsible Index Fund	100	-	100
401(a) Plan	Mid-Cap Equity Index Fund	274	-	274
94	International Equity Fund	712	(7)	705
	Small-Cap Equity Fund	724	(21)	703
	TIPS	16	-	16
	Totals	\$ 3,761	\$ (37)	\$ 3,724
	2016			
	Stable Income Fund	\$ 55	\$ (8)	\$ 47
	Bond Fund	28	(1)	27
	Equity Index Fund	971	-	971
	Global Socially Responsible Index Fund ¹	30	-	30
	Mid-Cap Equity Index Fund	293	-	293
	International Equity Fund	60	(5)	55
	Small-Cap Equity Fund	663	(19)	644
	TIPS	20	-	20
	Totals	\$ 2,120	\$ (33)	\$ 2,087

¹ The Global Socially Responsible Fund was transitioned into a Global Socially Responsible Index Fund as of the first Quarter of 2016.

Note 2 - Investments (continued) (in thousands)

As of December 31, 2017, the Plan had the following investments in fixed income investments:

Fixed Income Investments	457 Plan Fair Value (In thousands)		401(k) Plan Fair Value (In thousands)		NYCE IRA Fair Value (In thousands)		401(a) Plan Fair Value (In thousands)		Weighted Average Maturity (In years)
Stable Income Fund	\$	4,695,121	\$	936,629	\$	151,790	\$	2,828	3.53
Bond Fund	\$	651,852	\$	179,561	\$	14,393	\$	635	8.04
TIPS	\$	265,894	\$	75,915	\$	7,709	\$	296	8.77
	\$	5,612,867	\$	1,192,105	\$	173,892	\$	3,759	

As of December 31, 2016, the Plan had the following investments in fixed income investments:

Fixed Income Investments	457 Plan Fair Value (In thousands)		401(k) Plan Fair Value (In thousands)		IRA Fair Value thousands)	Plan Fair Value thousands)	Weighted Average Maturity (In years)		
Stable Income Fund	\$	4,749,910	\$	888,005	\$ 148,322	\$ 2,816	4.18		
Bond Fund	\$	582,522	\$	151,767	\$ 11,299	\$ 572	8.06		
TIPS	\$	220,020	\$	60,398	\$ 5,653	\$ 250	9.67		
	\$	5,552,452	\$	1,100,170	\$ 165,274	\$ 3,638			

Interest Rate Risk

Interest rate risk is the risk that fixed income securities will decline in value because of an increase in interest rates; a fund with a longer average portfolio duration will be more sensitive to changes in interest rates than a fund with a shorter average portfolio duration. Investments held in the portfolio are limited to those issuers which meet stringent criteria with respect to diversification and credit quality. Duration limits are used to control the portfolio's exposure to interest rate changes. In accordance with the Plans' investment guidelines, the duration policy with regard to the Stable Income Fund is for a weighted average not to exceed 4 years. The weighted average duration for the year ended December 31, 2017 is 3.02 years and 3.16 years for the year ended December 31, 2016. For the Bond Fund, the duration policy is the weighted average of the portfolio between 75% to 125% in relation to the Barclays Aggregate Index benchmark. For the TIPS, the duration policy is within 75% to 125% in relation to the Barclays U.S. TIPS Index benchmark. Duration is a measure of the weighted average maturity of the portfolio, while statements of the stated maturity reflect the specific maturities of the individual securities held. The lengths of investment maturities (in years), as shown by the percent of the rated portfolio, are as follows:

Years to Maturity	Inve	stment Matur	ities			
Investment Type December 31, 2017	Zero to One Year	One to Five Years	More than Five Years			
Stable Income Fund	13%	63%	24%			
Bond Fund	1%	41%	58%			
TIPS	1%	37%	62%			

Years to Maturity	Inve	stment Matur	ities			
Investment Type December 31, 2016	Zero to One Year	One to Five Years	More than Five Years			
Stable Income Fund	11%	65%	24%			
Bond Fund	1%	42%	57%			
TIPS	-	25%	75%			

Note 2 - Investments (continued)

Credit Risk

Credit risk is the risk that the fund could lose money if the issuer or guarantor of a fixed income security, or the counterparty to a derivative contract, is unable or unwilling to meet its financial obligations. The Plans' credit risks are limited to the Stable Income Fund, the Bond Fund, and TIPS. Overall, credit ratings for external investment funds that are comprised of the Stable Income Fund, the Bond Fund, and TIPS are not separately identified, although a summary of the ratings of the individual investments is provided below. In accordance with the Plans' investment guidelines, the Plans' Stable Income Fund investment option maintained a minimum weighted average quality of Aa2/AA by the median rating of the three major rating agencies (Moody's, Standard & Poor's and Fitch Investors Service). The Bond Fund investment option maintained a minimum average quality rating of A- by any one of the three major rating agencies. The TIPS (which may invest in securities other than U.S. Treasury securities) maintained a minimum average portfolio quality of AA+ using the middle rating of Moody's, Standard & Poor's and Fitch Investors Service. As of December 31, 2017 and 2016, the TIPS portfolio has maintained the minimum investment in inflation indexed bonds of 80% of net assets as required by the TIPS guidelines. The quality ratings of investments, as described by nationally recognized statistical rating organizations, are as follows:

Investment Tune				Ratings				
Investment Type	AAA	AA	Α	BBB	Below BBB	Agency	US Treasury	Non Rated
December 31, 2017								
Stable Income Fund	24%	15%	18%	9%	0%	3%	31%	0%
Bond Fund	35%	3%	11%	13%	0%	2%	36%	0%
TIPS	0%	0%	0%	0%	0%	0%	100%	0%

	Ratings							
Investment Type	AAA	AA	Α	ВВВ	Below BBB	Agency	US Treasury	Non Rated
December 31, 2016								
Stable Income Fund	25%	14%	19%	8%	0%	4%	30%	0%
Bond Fund	73%	3%	8%	14%	0%	0%	0%	2%
TIPS	0%	0%	0%	0%	0%	0%	100%	0%

Custodial Credit Risk

For investments, custodial credit risk is the risk that in the event of the failure of the counterparty, the Plans will not be able to recover the value of their investments or collateral securities that are in the possession of the outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the Plans, and are held by either the counterparty or the counterparty trust department. All of the Plans' investments are held by the trustee in the Plans' names and, therefore, are not exposed to custodial credit risk. At December 31, 2017 and 2016, operating cash of approximately \$18 million and \$15 million, respectively, were being held in short-term investment accounts by the trustee in the Plans' names, and, therefore, were not exposed to custodial credit risk.

Note 2 - Investments (continued) (in thousands)

Foreign Currency Risk

Foreign currency risk is the risk that foreign currencies will decline in value relative to the U.S. dollar and affect the Fund's investments denominated in foreign (non-U.S.) currencies or in securities that trade in, and receive revenues in, or in derivatives that provide exposure to, foreign (non-U.S.) currencies. Currency risk is present in underlying portfolios that invest in foreign stocks and/or bonds. The currency markets have historically been good diversifiers in a total portfolio context; therefore, the Plan has numerous managers that invest globally. In general, currency exposure is viewed as a benefit for its diversification reasons and not as an inherent risk within the portfolio. The Plans' policy is to use forward contracts which may be utilized by investment managers in order to hedge currency exposures.

	Foreign Currency Holdings - as of December 31, 2017 and 2016 (amounts in U.S. Dollars, in thousands):									
Trade Currency		2017		2016						
Euro Currency	\$	168,290	\$	150,888						
British Pound		115,335		120,608						
Japanese Yen		90,419		105,631						
Swiss Franc		37,142		53,157						
Chinese Yuan		-		20,915						
Singapore Dollar		30,517		23,421						
Canadian Dollar		7,485		12,903						
Brazilian Real		12,096		6,525						
South Korean Won		24,005		12,196						
Danish Krone		6,833		3,947						
Australian Dollar		6,745		9,289						
Mexican Peso		3,646		5,607						
Indian Rupee		-		13,631						
Indonesian Rupiah		2,799		2,285						
New Taiwan Dollar		17,018		15,183						
Turkish Lira		5,211		1,586						
Hong Kong Dollar		46,743		2,433						
South African Rand		11,586		6,726						
Russian Ruble		-		3,897						
Swedish Krona		21,227		24,949						
Thai Baht		4,445		3,869						
Chilean Peso		-		597						
Malaysian Ringgit		9,062		5,105						
Philippine Peso		-		1,463						
Peruvian Nuevo Sol		-		1,467						
Norwegian Krone		-		3,395						
TOTAL	\$	620,604	\$	611,673						

Note 3 - Fair Value Measurements (in thousands)

Certain investments are reported at fair value by the custodian daily, with the exception of the Stable Income Fund, which is valued monthly. Fair value is computed by the Plans' custodian based on quoted market price and information provided by various investment managers. The Stable Income Fund is valued at contract value based upon information provided by the respective insurance companies and investment managers. Contract value represents contributions made to the fund, plus earnings, less participant withdrawals and administrative expenses.

The Plan implemented GASB Statement No. 72 "Fair Value Measurement and Application" ("GASB 72") during 2014. GASB 72 defined fair value hierarchy consisting of three levels as follows:

- Level 1: Valuations based on quoted prices (unadjusted) in an active market that are accessible at the measurement date for identical assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs.
- Level 2: Valuations based on observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in inactive markets; or model-derived valuations in which all significant inputs are observable or can be derived principally from or corroborated with observable market data.
- Level 3: Valuations based on unobservable inputs are used when little or no market data is available. The fair value hierarchy gives lowest priority to Level 3 inputs.

In determining fair value, the Plan utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible in its assessment of fair value.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2017 and 2016.

Mutual Funds

Mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily Net Asset Value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Note 3 - Fair Value Measurements (continued) (in thousands)

The Plans' investments in the self-directed brokerage options are all Level 1 investments. The Plans' investments measured at net asset value can be redeemed daily. Additionally, there were no unfunded commitments and redemption notice period for investments measured at net asset value. The following table sets forth by level, within the fair value hierarchy, the Plans' assets at fair value and valuation method measure at Net Asset Value (NAV) per share as of December 31, 2017 and 2016:

457 Plan	2017	2016
Investments by fair value level :		
Self-directed brokerage option:		
Mutual funds/ETFs	\$ 29,900	\$ 26,235
Total mutual funds/ETFs	29,900	 26,235
Investments measured at the net asset value		
Core funds:		
Stable Income Fund (1)	4,695,121	4,749,910
Bond Fund (2)	651,852	582,522
Equity Index Fund (3)	5,736,390	4,687,741
Globally Socially Responsible Index Fund (4) ¹	361,793	283,881
Mid-Cap Equity Index Fund (5)	1,008,628	828,631
International Equity Fund (6)	1,436,493	1,006,602
Small-Cap Equity Fund (7)	2,619,053	2,198,314
Treasury Inflation Protected Securities (8)	265,894	220,020
Total Investments measured at the NAV	16,775,224	 14,557,621
Total Investments measured at the fair value	\$ 16,805,124	\$ 14,583,856
401(k) Plan	2017	2016
Investments by fair value level :		
Self-directed brokerage option:		
Mutual funds/ETFs	\$ 4,746	\$ 3,777
Total mutual funds/ETFs	4,746	 3,777
Investments measured at the net asset value		
Core funds:		
Stable Income Fund (1)		
Stable income rana (1)	936,629	888,005
Bond Fund (2)	936,629 179,561	888,005 151,767
• •	,	
Bond Fund (2)	179,561	151,767
Bond Fund (2) Equity Index Fund (3)	179,561 785,093	151,767 588,183
Bond Fund (2) Equity Index Fund (3) Globally Socially Responsible Index Fund (4) ¹	179,561 785,093 43,835	151,767 588,183 29,812
Bond Fund (2) Equity Index Fund (3) Globally Socially Responsible Index Fund (4) ¹ Mid-Cap Equity Index Fund (5)	179,561 785,093 43,835 249,183	151,767 588,183 29,812 200,935
Bond Fund (2) Equity Index Fund (3) Globally Socially Responsible Index Fund (4) ¹ Mid-Cap Equity Index Fund (5) International Equity Fund (6)	179,561 785,093 43,835 249,183 335,608	151,767 588,183 29,812 200,935 231,361
Bond Fund (2) Equity Index Fund (3) Globally Socially Responsible Index Fund (4) ¹ Mid-Cap Equity Index Fund (5) International Equity Fund (6) Small-Cap Equity Fund (7)	179,561 785,093 43,835 249,183 335,608 303,696	 151,767 588,183 29,812 200,935 231,361 239,748

Note 3 - Fair Value Measurements (continued) (in thousands)

Treasury Inflation Protected Securities (8)

Total Investments measured at the NAV

2017		2016
\$ 151,790	\$	148,322
14,393		11,299
79,584		58,023
3,058		1,907
18,598		13,707
27,939		16,987
24,811		18,761
7,709		5,653
\$ 327,882	\$	274,659
2017		2016
\$ 2,828	\$	2,816
635		572
10,389		8,684
501		403
1,513		1,327
2,133		1,608
5,918		5,143
\$	\$ 151,790 14,393 79,584 3,058 18,598 27,939 24,811 7,709 \$ 327,882 \$ 2,828 635 10,389 501 1,513 2,133	\$ 151,790 \$ 14,393 79,584 3,058 18,598 27,939 24,811 7,709 \$ 327,882 \$ 2017 \$ 2,828 \$ 635 10,389 501 1,513 2,133

¹ The Global Socially Responsible Fund was transitioned into a Global Socially Responsible Index Fund as of the first Quarter of 2016.

296

24,213

250

20,803

Note 3 - Fair Value Measurements (continued) (in thousands)

- 1. The Stable Income Fund maintains an allocation to liquid bond investments, guaranteed investment contracts, other investment grade fixed income portfolios and wrap contracts issued by banks and insurance companies. The fund is calculated at Net Asset Value (NAV). The NAV accrues interest based on the Stable Income Fund crediting rate. The Plans' wrap administrator, NISA Investment Advisors, calculates the crediting rate based on the component investments of the Stable Income Fund.
- 2. The Bond Fund portfolio is designed to be a well-diversified portfolio of government, agency, corporate, and mortgage backed securities. However, the managers have no exposure limit in these sectors, so it is possible from time to time for the portfolio to exhibit concentration in those sectors. The Bond Fund will invest in a portfolio of individual debt securities that have a quality rating, at minimum, (as designated by a recognized rating service) of "B/B2" or higher. The average quality rating of the portfolio should be, at minimum, "A/A2." The fund may also hold up to 10% of its combined assets in bonds issued by foreign issuers. The fair value of the Bond Fund is calculated at Net Asset Value (NAV). The Plans' Custodian, Bank of New York Mellon, calculates the NAV based on the market value of the underlying securities of the Bond Fund.
- 3. The Equity Index Fund invests in a portfolio of equity securities of companies listed on the U. S. securities exchanges that replicates the composition and characteristics of the S&P 500 Index. The fair value of the Equity Index Fund is calculated at Net Asset Value (NAV). The Plans' Custodian, Bank of New York Mellon, calculates the NAV based on the market value of the underlying securities of the Equity Index Fund.
- 4. The Global Socially Responsible Index Fund invests in companies worldwide that meet specific financial, social and environmental requirements. The fair value of the Global Socially Responsible Index Fund is calculated at Net Asset Value (NAV). The Plans' Custodian, Bank of New York Mellon, calculates the NAV based on the market value of the underlying securities of the Global Socially Responsible Index Fund.
- 5. The Mid-Cap Equity Index Fund invests primarily in medium-sized domestic companies listed on U.S. stock exchanges. Due to the allowance of some latitude in stock valuations, up to 25% of the Mid-Cap Equity Fund may be invested in small capitalization or large capitalization securities. The fair value of the Mid-Cap Equity Index Fund is calculated at Net Asset Value (NAV). The Plans' Custodian, Bank of New York Mellon, calculates the NAV based on the market value of the underlying securities of the Mid-Cap Equity Index Fund.
- 6. The International Equity Fund invests in companies located outside the U.S. The primary emphasis of the portfolio will be on relatively large to mid-capitalization stocks in developed countries (countries included in the Europe, Australia and Far East EAFE Index) and investment of a moderate portion of the portfolio's assets will be in international small capitalization stocks and in companies domiciled in developing countries not included in the EAFE Index (the international emerging markets). The fair value of the International Equity Fund is calculated at Net Asset Value (NAV). The Plans' Custodian, Bank of New York Mellon, calculates the NAV based on the market value of the underlying securities of the International Equity Fund.
- 7. The Small-Cap Equity Fund invests primarily in small and medium capitalization domestic companies listed on the U.S. exchanges or traded on the NASDAQ or over the counter. The fair value of the Small-Cap Equity Fund is calculated at Net Asset Value (NAV). The Plans' Custodian, Bank of New York Mellon, calculates the NAV based on the market value of the underlying securities of the Small-Cap Equity Index Fund.
- 8. The Treasury Inflation Protected Securities ("TIPS") portfolio is designed to be a real return portfolio of inflation-linked bonds, with additional exposure to a broad array of public and private asset classes, including but not limited to money market instruments, corporate securities, mortgage backed securities, private placements, etc. The managers are required to maintain a minimum investment in inflation indexed bonds of 80% net assets. The TIPS portfolio will invest in individual debt securities that have a quality rating, at minimum, (as designated by a recognized rating service) of "B/B2" or higher. The average quality rating of the portfolio should be, at minimum, "A/A2." Regarding concentration limits, the portfolio may hold up to 20% of its combined assets in foreign issued bonds, 5% in any issue/issuer, 5% below BBB, 10% private placements, and 5% foreign currency exposure. TIPS are included in some of the pre-arranged portfolios, but are not available as a core investment option.

Note 4 - Participant Loans Receivable

Participants in active payroll status are eligible to apply for a loan from the pre-tax portion of the 457 and 401(k) Plans. The minimum loan amount is \$2,500. The maximum amount of an approved loan shall not exceed the lesser of: (i) 50% of the participant's 457 or 401(k) Plan account balance; or (ii) \$50,000 less the combined balance of all outstanding loans a participant may have from pension loans, 403(b) and other Deferred Compensation Plan loans. Loans are not permitted from the NYCE IRA and 401(a) Plans. Participant loans receivable, inclusive of interest receivable, at December 31, 2017 and 2016 were \$243,032,000 and \$235,905,000, respectively.

Note 5 - Related Parties (in thousands)

The costs of administering the Plans are paid with the quarterly administrative fee charged to participant accounts, an annualized asset-based fee assessed to the Plans' investment funds, and interest earned on assets held in the Plans' custodial account (which are administered by the Plans' custodian and consists of cash and other rights and properties arising from amounts deferred).

The Office of Labor Relations of The City of New York provides cash receipt and cash disbursement services to the Plans. The Office of Labor Relations also pays certain administrative services including salaries, and overhead expenses. These expenses are reimbursed to the Office of Labor Relations by the Plans. Total amount reimbursed by the Plans to the Office of Labor Relations amounted to \$1,570 and \$1,518 as of December 31, 2017 and 2016, respectively.

The Office of Labor Relations is also responsible for a portion of the expenses for office space leased by FASCore, LLC which is utilized by the Plan to provide administrative services. Such expense totaled \$258 and \$254 in 2017 and 2016, respectively.

The Plans also reimbursed FASCore, LLC, the third party administrator for recordkeeping services, for the office space leased in New York City on a monthly basis. Such expense totaled \$739 and \$730 annually, for 2017 and 2016, respectively.

Pursuant to the New York City Deferred Compensation Board Resolution, dated March 7, 2012, the Board approved the use of a consultant-driven search process for the selection of investment managers. The consultant-driven search process is conducted in accordance with the New York State Regulations. The investment management fees were \$33,745 and \$30,460 as of December 31, 2017 and 2016, respectively.

~ End ~

Combining Schedules of Plan Net Position December 2017 (with computed totals for December 31, 2016) (in thousands)

457 Plan		Program Fund¹		Administrative Fund ²	Total 2017		Total 2016
Assets:							
Investments	\$	16,805,124	\$	-	\$ 16,805,124	\$	14,583,856
Participant loans receivable		215,045		-	215,045		209,781
Other assets		-		1,699	1,699		1,917
Cash and cash equivalents	_	-	_	16,796	16,796	_	14,246
Total Assets	\$_	17,020,169	\$_	18,495	\$ 17,038,664	\$_	14,809,800
Liabilities:							
Accounts payable and accrued expenses	_			6,217	6,217	_	5,460
Total Liabilities	\$_	-	\$_	6,217	\$ 6,217	\$_	5,460
Plan Net Position Restricted for Plan Benefits:							
Plan Net Position for program benefits	\$	17,020,169	\$	-	\$ 17,020,169	\$	14,793,637
Designated for administration	_		_	12,278	12,278	_	10,703
Total Plan Net Position	\$_	17,020,169	\$	12,278	\$ 17,032,447	\$_	14,804,340
401 (k)		Program Fund ¹		Administrative Fund ²	Total 2017		Total 2016
Assets:							
Investments	\$	2,914,266	\$	-	\$ 2,914,266	\$	2,393,986
Participant loans receivable		27,987		-	27,987		26,124
Other assets		_		1,149			4 00 4
				1,149	1,149		1,934
Cash and cash equivalents	_		_	884	1,149	_	1,934
Cash and cash equivalents Total Assets	\$_	2,942,253	\$_	•	\$,	\$_	
	\$_	2,942,253	\$_	884	\$ 884	\$_ _	637
Total Assets	\$ _	2,942,253	\$_ 	884	\$ 884	, \$_	637
Total Assets Liabilities:	\$ _ \$ _ \$ _	- 2,942,253 - -	\$_ \$_ \$_	884	\$ 884	\$_ \$_ \$_	2,422,681
Total Assets Liabilities: Accounts payable and accrued expenses	_	- 2,942,253 - -	_	884	884		637 2,422,681 765
Total Assets Liabilities: Accounts payable and accrued expenses Total Liabilities	_	2,942,253 - - 2,942,253	_	884	884		637 2,422,681 765
Total Assets Liabilities: Accounts payable and accrued expenses Total Liabilities Plan Net Position Restricted for Plan Benefits:	\$_	-	\$_	884	\$ 2,944,286	- \$_	637 2,422,681 765 765

¹ Program Fund represents all participant assets currently invested in the Plan, as well as any outstanding loan balances. ² Administrative Fund is the amount available for recordkeeping, communications and administrative expenses.

Combining Schedules of Plan Net Position December 2017 (with computed totals for December 31, 2016) (in thousands)

NYCE IRA	Program Fund¹		Administrative Fund ²		Total 2017		Total 2016
Assets:							
Investments	\$ 327,882	\$	-	\$	327,882	\$	274,659
Cash and cash equivalents	-		65		65		15
Total Assets	\$ 327,882	\$	65	\$	327,947	\$	274,674
Liabilities:		_		_		_	
Accounts payable and accrued expenses	-		274		274		214
Total Liabilities	\$ -	\$	274	\$	274	\$	214
Plan Net Position Restricted for Plan Benefits:		_				-	
Plan Net Position for program benefits	\$ 327,882	\$	-	\$	327,882	\$	274,659
Designated for administration	-		(209)		(209)		(199)
Total Plan Net Position	\$ 327,882	\$	(209)	\$	327,673	\$	274,460
	Program		Administrative	ì			
401(a) Plan	Fund ¹		Fund ²		Total 2017		Total 2016
Assets:							
Investments	\$ 24,213	\$	-	\$	24,213	\$	20,803
Other assets	-		3		3		4
Total Assets	\$ 24,213	\$	3	\$	24,216	\$	20,807
Liabilities:							
Accounts payable and accrued expenses	-		-		-		-
Total Liabilities	\$ -	\$	-	\$	-	\$	-
Plan Net Position Restricted for Plan Benefits:							
Plan Net Position for program benefits	\$ 24,213	\$	-	\$	24,213	\$	20,803
Designated for administration	-		3		3		4
Total Plan Net Position	 \$ 24,213	\$	3	\$	24,216	\$	20,807

¹ Program Fund represents all participant assets currently invested in the Plan.

² Administrative Fund is the amount available for recordkeeping, communications and administrative expenses.

Schedules of Cash Receipts and Disbursements for the Years Ended December 2017 and 2016 (in thousands)

	45	7 P	lan	401(k) P	lan	NYO	CE II	RA	401(a) Pl	an
	2017		2016	2017		2016	2017		2016	2017		2016
Cash and cash equivalents - beginning	\$ 14,246	\$	14,177	\$ 637	\$	1,174	\$ 15	\$	21	\$ -	\$	-
Receipts:												
Employee contributions	697,028		630,183	283,719		255,873	39,883		33,999	23		23
Investment withdrawals for distribution	573,108		521,331	89,181		74,958	16,483		14,439	331		304
Miscellaneous income	8,145		6,983	97		105	1		-	-		_
Total receipts	\$ 1,278,281	\$	1,158,497	\$ 372,997	\$	330,936	\$ 56,367	\$	48,438	\$ 354	\$	327
Disbursements:												
Distributions to participants	573,108		521,331	89,181		74,958	16,483		14,439	331		304
Investment purchases	689,460		622,965	282,897		255,116	39,833		33,952	23		23
Administrative expenditures	13,163		14,132	672		1,399	1		53	-		_
Total disbursements	1,275,731	·	1,158,428	372,750		331,473	56,317		48,444	354		327
Cash and cash equivalents - ending	\$ 16,796	\$	14,246	\$ 884	\$	637	\$ 65	\$	15	\$ -	\$	

Schedules of Administrative Expenses and Recordkeeping/Loan Fees for the Years Ended December 2017 and 2016 (in thousands)

	457	457 Plan			401(k) Plan			NYCE IRA			401(a) Plan		
	2017		2016		2017		2016	2017		2016	2017		2016
Salaries	\$ 970	\$	924	\$	156	\$	150 \$	18	\$	17 \$	-	\$	-
Communications expenses	1,874		1,902		319		264	36		30	-		-
Advisory and Auditing Fees	406		631		64		88	6		10	-		-
Rent & Reimbursement to The City	586		586		87		85	12		10	-		-
Administrative support	2,769		2,777		395		393	38		34	-		-
Recordkeeping/Loan fees	6,104		5,601		752		1,008	53		84	7		3
Total	\$ 12,709	\$	12,421	\$	1,773	\$	1,988 \$	163	\$	185 \$	7	\$	3

Schedules of Investment Management Fees for the Years Ended December 2017 and 2016 (in thousands)

	457	457 Plan		401(k) Plan			NYCE IRA				401(a) Plan			
	2017		2016		2017		2016	2017		2016	j	2017		2016
Stable Income Fund	\$ 13,100	\$	12,696	\$	2,613	9	\$ 2,374	\$ 423	\$	398	\$	8	\$	8
Bond Fund	476		734		131		191	12		14		-		1
Equity Index Fund	300		264		41		33	4		3		1		-
Global Socially Responsible Index Fund ¹	256		220		31		23	2		1		-		-
Mid-Cap Equity Index Fund	184		144		46		35	3		2		-		-
International Equity Fund	4,177		3,400		976		781	81		57		7		5
Small-Cap Equity Fund	9,432		7,920		1,094		864	90		68		21		19
TIPS	180		158		51		43	5		4		-		
Total	\$ 28,105	\$	25,536	\$	4,983	•	\$ 4,344	\$ 620	\$	547	\$	37	\$	33

¹ The Global Socially Responsible Fund was transitioned into a Global Socially Responsible Index Fund as of the first Quarter of 2016.



Investment Option Section

All of the investment options for the City of New York Deferred Compensation Plans experienced positive returns for the calendar year ending December 31, 2017. The majority of the investment options outperformed their respective benchmarks, while the Global Socially Responsible Index Fund and the Stable Income Fund had results that were slightly below or in-line with their benchmarks.

Equity Index Fund Performance

The Equity Index Fund returned 21.8% in 2017, matching the return of the S&P 500 Index, as expected. This performance ranked in the 45th percentile in the universe of large cap domestic equity managers.

Mid-Cap Equity Index Fund Performance

The Mid-Cap Equity Index Fund returned 16.2% in 2017, matching the return of the SSgA Mid Cap Index. This performance ranked in the 61st percentile in the universe of mid cap domestic equity managers.

Small-Cap Equity Fund Performance

The Small Cap Equity Fund returned 18.0% in 2017, above the 14.6% return of the Russell 2000 Index. This performance ranked in the 34th percentile in the universe of small cap domestic equity managers.

Internat onal Equity Fund Performance

For the calendar year, the International Equity Fund returned 34.8%, which was above the 27.8% return for the MSCI ACWI ex-USA Index. The International Equity Fund ranked in the 22nd percentile of the universe of international equity portfolios.

Global Socially Responsible Index Fund Performance

For the calendar year, the Global Socially Index Responsible Fund returned 25.0%. This performance modestly trailed the return of 25.4% for the MSCI ACWI SRI Index. The Global Socially Responsible Index Fund ranked in the 41st percentile of the universe of global equity portfolios.

Domest c Core Bond Fund Performance

The Domestic Core Bond Fund returned 3.7% for the one-year period ending December 31, 2017, slightly above the 3.5% return of the Bloomberg Barclays Aggregate Index. The fund completed its transition to a passively managed Bond Index Fund option in January of 2018. For 2017, the Domestic Core Bond Fund performance ranked in the 59th percentile in the universe of core fixed income managers.

Stable Income Fund Performance

For the calendar year, the Stable Income Fund returned 1.9%, which exceeded the Bloomberg Barclays 1-3 Year Government benchmark return of 0.4%. The Stable Income Fund performance modestly lagged the 2.4% return of the T-Bills +1.5% benchmark and the 2.0% return of the Lipper Institutional Money Market Fund +1.5% benchmark.

All return figures mentioned in this review are presented net of fees and are time-weighted, and are calculated by Milliman.

Asset Allocation

As of December 31, 2017, Plan investments were \$20.1 billion, which represents an increase of \$2.7 billion from the December 31, 2016 market value of \$17.4 billion. Plan investments, as of December 31, 2017, were allocated as following: 25.7% in the Equity Index Fund, 2.0% in the Global Socially Responsible Index Fund, 5.1% in the Mid-Cap Equity Index Fund, 13.5% in the Small-Cap Equity Fund, 4.4% in the International Equity Fund, 2.0% in the Bond Fund, 25.8% in the Stable Income Fund, and 21.3% in target date funds (the largest target date funds were the 2025 Fund with 4.6% of Plan investments, and the 2015 Fund, with 3.7% of Plan investments). Additionally, there were 0.2% of Plan investments in the brokerage window.

Percent of Fair Value	457 Plan	401(k) Plan	NYCE IRA	401(a) Plan
Pre-Arranged Portfolios				
Static Allocation Fund	0.5%	1.0%	2.8%	0.4%
2005 Fund	0.5%	1.2%	1.1%	0.2%
2010 Fund	0.8%	1.8%	1.7%	0.5%
2015 Fund	3.5%	4.6%	2.8%	2.8%
2020 Fund	2.0%	3.8%	4.0%	1.7%
2025 Fund	4.3%	6.7%	4.3%	3.6%
2030 Fund	2.0%	3.8%	3.1%	1.5%
2035 Fund	1.5%	3.2%	2.1%	1.3%
2040 Fund	1.1%	2.2%	1.0%	0.6%
2045 Fund	1.5%	2.8%	1.3%	1.1%
2050 Fund	0.9%	1.5%	1.0%	0.7%
2055 Fund	0.5%	0.8%	0.6%	-
Core Options				
Stable Income Fund	25.2%	27.6%	41.4%	9.7%
Bond Fund	1.8%	2.6%	1.8%	1.0%
Equity Index Fund	27.7%	15.5%	16.3%	38.1%
Global Socially Responsible Index Fund	2.2%	1.5%	0.9%	2.1%
Mid-Cap Equity Index Fund	4.9%	6.6%	4.2%	5.4%
International Equity Fund	4.4%	4.2%	3.5%	5.7%
Small-Cap Equity Fund	14.5%	8.4%	6.1%	23.6%
Self-Directed Brokerage Option	0.2%	0.2%		-

Pre-Arranged Port olios

The Pre-Arranged Portfolios are made up of varying percentages of the following core investment options: Stable Income Fund, Bond Fund, Equity Index Fund, Mid-Cap Equity Index Fund, International Equity Fund, and Small-Cap Equity Fund. They are designated by payout years. The portfolios are designed to meet certain expected rate of return requirements over time horizons, and balance the rate of return needs with the appropriate amount of risk. Each portfolio is rebalanced periodically to lower its equity exposure over time.

U.S. Treasury Inflation Protected Securities ("TIPS") are a component of some of the portfolios as noted below. The goal of TIPS is to preserve and enhance purchasing power for individuals planning for retirement. TIPS represent a distinct asset class in which both principal and interest payments adjust to track changes in the Consumer Price Index or "CPI". A fixed rate of interest is then paid on this increasing principal amount. The principal grows with inflation and the cash coupon also increases with inflation. In a diversified portfolio, an allocation to TIPS can help protect against inflation and increase the risk-adjusted returns of the portfolio.

To pick a portfolio, participants need to use their current age or the number of years until they expect to begin distribution payments as a guide, whichever better suits their personal circumstances.

Fund Name	Composition At December 31, 2017	Annual Return	Custom Benchmark	Portfolio Expense Ratio
Static Allocation Fund	60.0% Stable Income; 15.0% TIPS; 5.0% Bond; 10.0% Equity Index; 3.0% Mid-Cap; 4.0% International; and 3.0% Small-Cap	6.1%	6.1%	0.25%
2005 Fund	54.4% Stable Income; 15.0% TIPS; 7.0% Bond; 11.2% Equity Index; 3.4% Mid-Cap; 5.6% International and 3.4% Small-Cap	7.3%	7.1%	0.24%
2010 Fund	42.0% Stable Income; 15.0% TIPS; 10.4% Bond; 15.0% Equity Index; 4.2% Mid-Cap; 9.2% International; and 4.2% Small-Cap	9.5%	8.9%	0.23%
2015 Fund	31.2% Stable Income; 15.0% TIPS; 11.4% Bond; 20.0% Equity Index; 4.7% Mid-Cap; 13.0% International; and 4.7% Small-Cap	11.9%	11.0%	0.21%
2020 Fund	18.4% Stable Income; 13.8% TIPS; 12.4% Bond; 26.6% Equity Index; 5.2% Mid-Cap; 18.4% International; and 5.2% Small-Cap	15.3%	13.8%	0.20%
2025 Fund	7.6% Stable Income; 10.0% TIPS; 13.4% Bond; 34.4% Equity Index; 5.7% Mid-Cap; 23.2% International; and 5.7% Small-Cap	18.3%	16.6%	0.18%
2030 Fund	3.2% Stable Income; 5.0% TIPS; 14.0% Bond; 39.4% Equity Index; 6.2% Mid-Cap; 26.0% International; and 6.2% Small-Cap	20.3%	18.5%	0.18%
2035 Fund	1.2% Stable Income; 1.2% TIPS; 13.2% Bond; 42.9% Equity Index; 6.7% Mid-Cap; 28.1% International; and 6.7% Small-Cap	21.8%	19.8%	0.18%
2040 Fund	11.2% Bond; 45.4% Equity Index; 7.0% Mid-Cap; 29.4%; International; and 7.0% Small-Cap	22.8%	20.7%	0.18%
2045 Fund	8.0% Bond; 46.8% Equity Index; 7.2% Mid-Cap; 30.8% International; and 7.2% Small-Cap	23.6%	21.4%	0.18%
2050 Fund	3.0% Bond; 49.0% Equity Index; 7.7% Mid-Cap; 32.6% International; 7.7% Small-Cap	24.8%	22.4%	0.18%
2055 Fund	50.5% Equity Index; 8.0% Mid-Cap; 33.5% International; 8.0% Small-Cap	25.2%	23.0%	0.19%

Expense ratios noted above include both the asset management fees and the administrative fee of 0.04%.

Returns are presented net of fees and time-weighted and are calculated by the Plan's investment consultant, Milliman.

Core Investment Options

Stable Income Fund

The investment objective of the Stable Income Fund is to conserve principal and to provide a steady rate of return. The Fund invests in a combination of insurance company general account investment contracts, a "wrapped" portfolio of high quality bonds, and other fixed income investments as well as cash equivalents. A portfolio is "wrapped" when an insurance company or bank issues a form of investment contract (or wrap agreement) providing a guarantee that member withdrawals from the portfolio will not be adjusted for changes in market conditions. A wrap agreement provides price stability by helping to protect the Fund from severe changes in market value and, subject to certain conditions, provides repayment of principal and interest to Plan participants. Fiduciary Capital Management is the manager for the Traditional Guaranteed Investment Contract ("GIC") portfolio. ICMA manages the liquidity buffer that handles cash flow activity. The actively managed synthetic GIC portfolios and the insurance company separate accounts within the Stable Income Fund are managed by NISA Investment Advisors, JP Morgan Investment Management, Inc., BlackRock Financial Management, Prudential, Goldman Sachs Asset Management, Babson Capital Management and Pyramis Global Advisors. The actively managed synthetic GIC portfolios and the insurance company separate accounts are wrapped with a book value guarantee provided by Transamerica Premier Life Insurance Company, Metropolitan Life Insurance Company, American General Life, Prudential Insurance Company of America and Nationwide Life Insurance Company.

The top ten holdings of the Stable Income Fund are as follows:

#	Asset Long Description	Weight %
1	JP MORGAN GAC 32297 ACCT# 643 0.000% 12/31/2049 DD 09/14/10	10.77%
2	GAC 032300 # 778 0.000% 12/31/2049 DD 09/14/10	7.85%
3	ICMA STABLE RETURN FUND	5.98%
4	UNITED STATES TREASURY	1.81%
5	UST 0.875 11/15/19	1.42%
6	UST 1.625 03/15/20	1.36%
7	UST 1.625 04/30/19	0.18%
8	UST 1.500 05/15/20	1.12%
9	UST 1.500 10/31/19	1.01%
10	UNITED STATES TREASURY	0.94%
	Total For Top Holdings	33.44%

Stable Income Fund Port olios

Security D	escription	Maturity	Crediting	Total Assets (in thousands)
Stable Va	lue Fund			
ICN	ΛA	N/A	2.51%	\$442,287
The Bank of Ne	N/A	-	\$15,518	
Total Stable	Value Fund			\$457,805
	Credit Rating			Total Assets
Security Description	Moody's/S&P/Fitch	Maturity	Crediting	(in thousands)
Security Description GICs		Maturity	Crediting	
, , , , , , , , , , , , , , , , , , ,		Maturity 03/30/2018	Crediting 1.32%	
GICs	Moody's/S&P/Fitch	,		(in thousands)
GICs Jackson National	Moody's/S&P/Fitch A1/AA/AA	03/30/2018	1.32%	(in thousands)
GICs Jackson National Jackson National	Moody's/S&P/Fitch A1/AA/AA A1/AA/AA	03/30/2018 12/31/2018	1.32% 1.69%	(in thousands) 13,700 8,080

	Credit Rating			Total Assets
Security Description	Moody's/S&P/Fitch	Maturity	Crediting	(in thousands)
Jackson National	A1/AA/AA	05/29/2019	2.26%	15,443
Jackson National	A1/AA/AA A1/AA/AA	09/30/2021	2.80%	25,934
Jackson National Jackson National	A1/AA/AA A1/AA/AA	11/30/2021 06/30/2021	2.56% 2.43%	4,818 13,559
Jackson National	A1/AA/AA	12/31/2021	2.42%	10,407
Jackson National	A1/AA/AA	04/29/2022	2.20%	8,189
Jackson National	A1/AA/AA	05/31/2022	2.71%	16,746
Jackson National	A1/AA/AA	08/31/2022	2.88%	14,339
Jackson National	A1/AA/AA	12/30/2022	2.82%	7,234
Jackson National	A1/AA/AA	04/28/2023	2.68%	19,504
Jackson National	A1/AA/AA	06/30/2023	2.67%	9,426
Jackson National Massachusetts Mutual	A1/AA/AA Aa2/AA+/AA+	02/28/2023 07/31/2023	2.43% 2.46%	6,237 17,471
Metropolitan Life	Aa3/AA-/AA-	05/09/2018	1.47%	16,342
Metropolitan Life	Aa3/AA-/AA-	03/29/2019	2.05%	6,965
Metropolitan Life	Aa3/AA-/AA-	04/10/2019	2.45%	10,923
Metropolitan Life	Aa3/AA-/AA-	04/30/2019	2.01%	9,951
Metropolitan Life	Aa3/AA-/AA-	05/31/2019	2.02%	15,651
Metropolitan Life Metropolitan Life	Aa3/AA-/AA- Aa3/AA-/AA-	08/08/2019 07/31/2019	2.35% 2.22%	14,581 16,104
Metropolitan Life	Aa3/AA-/AA-	10/10/2019	2.01%	6,927
Metropolitan Life	Aa3/AA-/AA-	12/04/2019	2.33%	18,854
Metropolitan Life	Aa3/AA-/AA-	03/31/2020	2.22%	6,891
Metropolitan Life	Aa3/AA-/AA-	06/02/2020	2.37%	9,013
Metropolitan Life	Aa3/AA-/AA-	06/30/2020	2.34%	4,219
Metropolitan Life Metropolitan Life	Aa3/AA-/AA-	01/29/2021 05/03/2021	2.43%	4,598
Metropolitan Life	Aa3/AA-/AA- Aa3/AA-/AA-	06/01/2021	2.38%	7,577 11,719
Metropolitan Life	Aa3/AA-/AA-	05/28/2021	2.05%	3,087
Metropolitan Life	Aa3/AA-/AA-	06/30/2021	2.13%	7,211
Metropolitan Life	Aa3/AA-/AA-	07/30/2021	2.19%	4,323
Metropolitan Life	Aa3/AA-/AA-	08/31/2021	2.16%	11,295
Metropolitan Life	Aa3/AA-/AA-	10/29/2021	2.25%	7,170
Metropolitan Life New York Life	Aa3/AA-/AA- Aaa/AA+/AAA	11/30/2022 06/30/2018	2.81% 2.10%	20,208
New York Life	Aaa/AA+/AAA	10/01/2018	2.10%	37,152 13,315
New York Life	Aaa/AA+/AAA	10/31/2018	2.02%	26,897
New York Life	Aaa/AA+/AAA	12/03/2018	2.09%	28,015
New York Life	Aaa/AA+/AAA	03/31/2019	2.12%	14,008
New York Life	Aaa/AA+/AAA	06/28/2019	1.97%	18,324
New York Life	Aaa/AA+/AAA	09/30/2019	1.88%	6,997
New York Life	Aaa/AA+/AAA	10/31/2019	1.94%	3,710
New York Life	Aaa/AA+/AAA	12/31/2019	2.03%	8,477
New York Life New York Life	Aaa/AA+/AAA Aaa/AA+/AAA	01/31/2020 04/30/2020	1.70% 1.91%	11,530 18,896
New York Life	Aaa/AA+/AAA	05/29/2020	2.05%	3,786
New York Life	Aaa/AA+/AAA	10/30/2020	2.20%	5,544
New York Life	Aaa/AA+/AAA	09/30/2020	2.23%	10,448
New York Life	Aaa/AA+/AAA	11/30/2020	2.26%	6,273
New York Life	Aaa/AA+/AAA	01/29/2021	2.17%	8,319
New York Life New York Life	Aaa/AA+/AAA Aaa/AA+/AAA	09/30/2021 02/28/2022	1.90% 2.48%	7,152 8,965
Ohio National	A1/AA-/NR	05/31/2018	1.98%	5,993
Ohio National	A1/AA-/NR	09/30/2019	2.20%	13,032
Ohio National	A1/AA-/NR	10/31/2019	2.07%	15,863
Ohio National	A1/AA-/NR	03/31/2021	2.06%	14,237
Ohio National	A1/AA-/NR	11/30/2021	2.48%	3,242
Ohio National Ohio National	A1/AA-/NR A1/AA-/NR	06/30/2021 02/26/2021	2.39% 2.37%	9,339 11,022
Ohio National	A1/AA-/NR	04/30/2021	2.42%	10,407
Ohio National	A1/AA-/NR	10/29/2021	2.54%	15,608
Ohio National	A1/AA-/NR	02/28/2022	1.95%	2,774
Ohio National	A1/AA-/NR	02/28/2022	2.09%	15,827
Ohio National	A1/AA-/NR	02/28/2022	2.07%	6,769
Ohio National Principal Life	A1/AA-/NR A1/A+/AA-	06/30/2023 03/29/2019	2.87% 2.51%	16,645 11,131
Principal Life	A1/A+/AA-	08/31/2018	2.40%	5,529
Principal Life	A1/A+/AA-	04/28/2020	2.13%	4,478
Principal Life	A1/A+/AA-	08/30/2020	2.04%	4,234
Principal Life	A1/A+/AA-	10/30/2020	2.20%	6,887

Security Description	Credit Rating Moody's/S&P/Fitch	Maturity	Crediting	Total Assets (in thousands)
Principal Life	A1/A+/AA-	04/30/2020	2.25%	6,355
Principal Life	A1/A+/AA-	03/31/2021	2.47%	17,458
Principal Life	A1/A+/AA-	04/30/2021	2.60%	10,591
Principal Life	A1/A+/AA-	08/31/2020	2.58%	5,293
Principal Life	A1/A+/AA-	12/31/2020	2.51%	21,528
Principal Life	A1/A+/AA-	07/30/2021	2.56%	9,814
Principal Life	A1/A+/AA-	08/31/2021	2.67%	9,488
Principal Life	A1/A+/AA-	12/31/2021	2.49%	9,378
Protective Life	A2/AA-/A	05/31/2018	1.70%	10,347
Protective Life	A2/AA-/A	07/31/2018	2.19%	7,795
Protective Life	A2/AA-/A	12/31/2018	2.36%	9,076
Protective Life	A2/AA-/A	08/31/2019	2.62%	9,168
Protective Life	A2/AA-/A	03/31/2022	2.10%	10,959
Prudential	A1/AA-/A+	09/28/2018	1.65%	16,198
Prudential	A1/AA-/A+	04/30/2018	1.36%	9,565
Prudential	A1/AA-/A+	03/31/2020	2.28%	3,227
Prudential	A1/AA-/A+	12/30/2019	2.25%	16,672
Prudential	A1/AA-/A+	06/30/2020	2.16%	11,487
Prudential	A1/AA-/A+	09/30/2020	2.24%	19,126
Prudential	A1/AA-/A+	10/30/2020	2.18%	10,590
Prudential	A1/AA-/A+	11/30/2020	2.13%	11,957
Prudential	A1/AA-/A+	06/30/2021	2.43%	5,285
Prudential	A1/AA-/A+	08/31/2021	2.57%	22,093
Prudential	A1/AA-/A+	12/30/2022	2.70%	10,181
Prudential	A1/AA-/A+	03/31/2023	2.62%	15,466
Prudential	A1/AA-/A+	01/31/2023	2.40%	5,030
Prudential	A1/AA-/A+	01/31/2023	2.51%	10,063
United of Omaha	A1/AA-/NR	07/31/2019	2.60%	11,130
United of Omaha	A1/AA-/NR	02/28/2021	2.54%	20,831
United of Omaha	A1/AA-/NR	07/31/2020	2.42%	10,569
United of Omaha	A1/AA-/NR	01/31/2022	2.30%	16,867
United of Omaha	A1/AA-/NR	03/30/2020	2.00%	4,092
United of Omaha	A1/AA-/NR	07/29/2022	3.00%	14,902
United of Omaha	A1/AA-/NR	06/30/2022	2.70%	5,103
United of Omaha	A1/AA-/NR	02/28/2023	2.57%	13,373
United of Omaha	A1/AA-/NR	02/28/2023	2.72%	11,507
Total GICs				\$1,262,825
Book Value Wrap Provi	ders for Actively Mana	ged and Buy &	Hold Portfolio	OS
Transamerica Life	A1/AA-/AA	N/A	2.40%	596,188
Metropolitan Life	Aa3/AA-/AA-	N/A	2.90%	584,002
Metropolitan Life	Aa3/AA-/AA-	N/A	2.26%	433,389
American General Life	A2/A+/A+	N/A	1.46%	623,250
Voya Retirement	A2/A/A	N/A	1.44%	621,742
Prudential	A2/AA-/A+	N/A	2.40%	636,295
Nationwide Life	A1/A+/NR	N/A	2.24%	570,872
Sub-Total				\$4,065,738
Total 457, 401(k), NYCE	IRA, and 401(a) Baland	ce		\$5,786,368

Bond Fund

The investment objective of the Bond Fund is to replicate the total return of the broad fixed income market while providing capital preservation and income. An allocation to this passively managed fund may be beneficial as a part of a balanced portfolio to hedge against the significantly higher risk (as measured by standard deviation) of equities. In 2017, the Fund transitioned to a passively managed investment option that seeks to replicate the performance of the Bloomberg Barclays US Aggregate Index. The transition to a 100% passively managed fund was completed in January 2018. The Bond Fund provides a diversified portfolio of bonds from the government, government agency, corporate, and mortgage related sectors. While the Fund seeks to provide capital preservation and income, there may be periods of time when the return on the Bond Fund is negative.

The top ten holdings of the Bond Fund are as follows:

#	ASSET LONG DESCRIPTION	WEIGHT %
1	UNITED STATES TREASURY	36.6%
2	FEDERAL NATIONAL MORTGAGE ASSOCIATION	11.2%
3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION II	7.8%
4	FEDERAL HOME LOAN MORTGAGE CORP GOLD	7.7%
5	FEDERAL HOME LOAN BANKS	0.8%
6	JPMORGAN CHASE & CO.	0.6%
7	BANK OF AMERICA CORP.	0.6%
8	AT&T INC.	0.5%
9	GOLDMAN SACHS.	0.5%
10	KFW	0.05%
	TOTAL FOR TOP HOLDINGS	66.8%

Equity Index Fund

The Equity Index Fund is managed by BNY Mellon. It seeks to replicate the performance of the Standard & Poor's 500 Composite Stock Index ("S&P 500 Index") by investing in all 500 stocks listed in the S&P 500 Index in approximately the same proportions as they are represented in the S&P 500 Index. The Equity Index Fund offers participants exposure to the stocks of large- and mid-sized corporations through a passive investment vehicle. Over time, the S&P 500 Index is expected to provide total returns in excess of both inflation and fixed income funds. As with any investment in equities, substantial volatility (risk as measured by standard deviation) is expected.

The top ten holdings of the Equity Index Fund are as follows:

#	ASSET LONG DESCRIPTION	WEIGHT %
1	APPLE	3.76%
2	MICROSOFT	2.85%
3	AMAZON.COM	2.02%
4	FACEBOOK CLASS A	1.82%
5	BERKSHIRE HATHAWAY 'B'	1.65%
6	JOHNSON & JOHNSON	1.62%
7	JP MORGAN CHASE & CO.	1.61%
8	EXXON MOBIL	1.53%
9	ALPHABET 'C'	1.37%
10	ALPHABET 'B'	1.36%
	TOTAL FOR TOP HOLDINGS	19.59%

Global Socially Responsible Index Fund

The Global Socially Responsible Index Fund invests 100% of assets in the stocks of companies which display good corporate citizenship, while excluding companies that do not pass social and environmental screens. As with any investment in global stock markets, substantial volatility (risk as measured by standard deviation) in the unit value of this option will occur. The Global Socially Responsible Index Fund option is expected to generate total returns at a rate in excess of inflation over the long term. During January 2016, the Global Socially Responsible Fund was transitioned from Aberdeen Asset Management, Inc. to the MSCI ACWI SRI Index managed by BlackRock.

The top ten holdings of the Global Socially Responsible Index Fund are as follows:

#	ASSET LONG DESCRIPTION	WEIGHT %
1	MICROSOFT	5.45%
2	PROCTOR &GAMBLE	2.05%
3	INTEL	1.90%
4	CISCO SYSTEMS	1.68%
5	TAIWAN SEMICON.MNFG	1.64%
6	ROCHE HOLDING	1.52%
7	WALT DISNEY	1.44%
8	MCDONALDS	1.21%
9	TOTAL	1.14%
10	NVIDIA	1.00%
	TOTAL FOR TOP HOLDINGS	19.03%

Mid-Cap Equity Index Fund

The Mid-Cap Equity Index Fund invests in the stock of medium-sized companies. It seeks to replicate the performance of the Standard & Poor's 400. State Street Global Advisors manages this index fund. Over longer time periods, mid-cap equity funds are expected to provide substantial total returns above inflation, with substantial volatility (risk as measured by standard deviation).

The top ten holdings of the Mid-Cap Equity Index Fund are as follows:

#	ASSET LONG DESCRIPTION	WEIGHT %
1	TAKE TWO INTACT.SFTW	0.70%
2	SVB FINANCIAL GROUP	0.69%
3	NVR	0.68%
4	MSCI	0.64%
5	TELEFLEX	0.63%
6	HNTGTN.INGALLS INDS.	0.60%
7	COGNEX	0.59%
8	BROADRIDGE FINL.SLTN.	0.59%
9	STEEL DYNAMICS	0.58%
10	TRIMBLE	0.57%
	TOTAL FOR TOP HOLDINGS	6.27%

Internat onal Equity Fund

The International Equity Fund invests in companies that are not domiciled in the United States. The Fund seeks to provide long-term growth of capital, with investments primarily made in middle- to large-capitalization stocks in developed and emerging countries. Due to a relatively low correlation between the foreign and domestic equity markets, the International Equity Fund can provide good diversification when combined with US equity funds. However, the Fund is subject to major volatility or risk (higher standard deviation) as this fund is invested across the developed and emerging world and each market has its own currency changes and stock market movements. The Fund managers include: Mondrian Investment Partners (Value), Baillie Gifford (Growth), State Street Global Advisors (Index) and CopperRock (Small Cap).

The top ten holdings of the International Equity Fund are as follows:

#	ASSET LONG DESCRIPTION	WEIGHT %
1	TENCENT HOLDINGS	3.14%
2	ALIBABA GROUP HLDG.SPN.ADR 1:1	2.75%
3	BAIDU 'A' ADR 10:1	2.15%
4	AIA GROUP	1.90%
5	FERRARI (MIL)	1.75%
6	ASML HOLDING	1.72%
7	INDITEX	1.70%
8	KERING	1.44%
9	FIAT CHRYSLER AUTOS.	1.35%
10	ATLAS COPCO 'A'	1.35%
	TOTAL FOR TOP HOLDINGS	19.24%

Small-Cap Equity Fund

The Small-Cap Equity Fund seeks long-term growth of capital by investing primarily in the common stocks of small companies which are believed to have good prospects for capital appreciation. The fund's management concentrates on companies that may offer accelerated earnings growth because of new management, new products, or structural changes in the economy. Small-cap stocks offer the opportunity for greater long-term capital appreciation. In the short-term, however, these stocks may display substantial volatility (risk as measured by standard deviation). The Small-Cap Equity Fund is comprised of the following managers: Dimensional Fund Advisors (Value), T. Rowe Price Associates, Inc. (Growth), Wellington Management Company, LLP (Core), and State Street Global Advisors (Index).

The top ten holdings of the Small-Cap Equity Fund are as follows:

#	ASSET LONG DESCRIPTION	WEIGHT %
1	CASH – USD	1.29%
2	VAIL RESORTS	0.67%
3	ISHARES RUSSELL 2000	0.61%
4	SS&C TECHNOLOGIES HDG	0.54%
5	MOLINA HEALTHCARE	0.52%
6	BURLINGTON STORES	0.49%
7	CBOE GLOBAL MARKETS	0.47%
8	2U	0.44%
9	TRANSUNION	0.43%
10	DELEK US HOLDINGS	0.42%
	TOTAL FOR TOP HOLDINGS	5.89%

Complete holdings information for each fund manager is available to participants upon request.

Self-Directed Brokerage Option

The Self-Directed Brokerage (SDB) option allows participants with account balances of at least \$5,000 to invest in mutual funds, including no-load/no-transaction fee funds, which are outside of the Deferred Compensation Plan's investment fund line-up. Starting in 2017, 457 Plan and 401(k) participants can now also invest in Exchange Traded Funds (EFTs) The SDB is for knowledgeable investors who acknowledge and understand the risks associated with many of the investments contained in the SDB option. The SDB is available through TD Ameritrade.

Investment Summary Fair Value (in thousands)

Type of Investment	Date	457 Plan	401(k) Plan	NYCE IRA	401(a) Plan
Stable Income Fund	12/31/17	\$ 4,234,560	\$ 803,462	\$ 135,724	\$ 2,345
Bond Fund	12/31/17	310,063	76,911	5,777	250
Equity Index Fund	12/31/17	4,649,955	452,387	53,552	9,223
Global Socially Responsible Index Fund	12/31/17	361,793	43,835	3,058	501
Mid-Cap Equity Index Fund	12/31/17	816,731	190,944	13,858	1,307
International Equity Fund	12/31/17	742,970	123,464	11,514	1,387
Small-Cap Equity Fund	12/31/17	2,428,884	245,982	20,115	5,714
Static Allocation Fund	12/31/17	94,635	30,291	9,108	95
2005 Fund	12/31/17	91,200	32,074	3,870	55
2010 Fund	12/31/17	147,169	52,838	5,536	120
2015 Fund	12/31/17	591,121	132,901	9,264	687
2020 Fund	12/31/17	331,106	110,669	13,039	403
2025 Fund	12/31/17	715,847	196,132	14,132	868
2030 Fund	12/31/17	333,055	110,906	10,060	351
2035 Fund	12/31/17	259,563	91,961	6,745	322
2040 Fund	12/31/17	181,423	64,351	3,263	156
2045 Fund	12/31/17	248,961	81,763	4,229	269
2050 Fund	12/31/17	151,863	44,768	3,121	160
2055 Fund	12/31/17	84,325	23,881	1,917	-
Self-Directed Brokerage Option	12/31/17	29,900	4,746	-	-
Total		\$ 16,805,124	\$ 2,914,266	\$ 327,882	\$ 24,213

Investment Management Fees and Administrat ve Fees (0.04%) for the 457, 401(k), 401(a) Plans, and NYCE IRA for 2017 (in thousands)

	Total Assets	Investment Management Fees	Administrative Fees (0.04%)	2017 Expense Ratio	Total Investment Management and Administrative Fees
Stable Income Fund	\$ 5,786,368	\$ 16,144	\$ 2,331	0.28%	\$ 18,475
Bond Fund	846,441	619	291	0.09%	910
Equity Index Fund	6,611,456	346	2,361	0.01%	2,707
Global Socially Responsible Index Fund	409,187	289	142	0.07%	431
Mid-Cap Equity Index Fund	1,277,922	233	460	0.02%	693
International Equity Fund	1,802,173	5,241	621	0.32%	5,862
Small-Cap Equity Fund	2,953,478	10,637	1,072	0.40%	11,709
TIPS	349,814	236	129	0.11%	365
Total	\$ 20,036,839	\$ 33,745	\$ 7,407		\$ 41,152

Performance Summary for One-, Three-, and Five- Year Periods

Ended December 31, 2017

Core Fund Name Market Benchmark		Annualized Retu (Net of Fees			
	1 YR	3 YR	5 YR		
Stable Income Fund T-Bills Plus 1.5% Barclays 1-3 Year Govt. Lipper Inst. MM+1.5%	1.9%	1.9%	2.0%		
	2.4%	1.9%	1.8%		
	0.4%	0.6%	0.6%		
	2.0%	1.7%	1.6%		
Bond Fund Custom Benchmark (The Custom Benchmark is the Barclays U.S Aggregate since the 4th quarter of 2006. It was comprised of 80% BC Aggregate, 10% ML High Yield Index and 10% SB non-US Gov't Bond Index – Hedged for all prior periods.)	3.7%	2.2%	1.9%		
	3.5%	2.2%	2.1%		
Equity Index Fund	21.8%	11.4%	15.8%		
S&P 500 Index	21.8%	11.4%	15.8%		
Global Socially Responsible Index Fund ¹ MSCI ACWI SRI (The Global Socially Responsible Index Fund benchmark from 4/2007 to 1/2016 was the MSCI World.)	25.0%	5.3%	6.6%		
	25.4%	10.8%	12.8%		
Mid-Cap Equity Index Fund ²	16.2%	11.1%	14.6%		
S&P 400 MidCap	16.2%	11.1%	15.0%		
International Equity Fund Custom Benchmark (The Custom Benchmark is 100% MSCI ACWI ex-US since the 4th quarter of 2011. It was 100% MSCI EAFE in all prior quarters.)	34.8% 27.8%	10.0% 8.3	9.5% 7.3%		
Small-Cap Equity Fund Russell 2000	18.0%	11.0%	16.0%		
	14.6%	10.0%	14.1%		

Returns are presented net of fees and time-weighted and are calculated by the Plan's investment consultant, Milliman.

Note:

Past investment returns are no guarantee of future returns and should not be relied upon as a sole source for investment decision-making.

¹ The Global Socially Responsible Fund was transitioned into a Global Socially Responsible Index Fund as of the first Quarter of 2016.

²Prior to December 2013, the Mid-Cap Equity Index Fund was a combination of active and passive management.





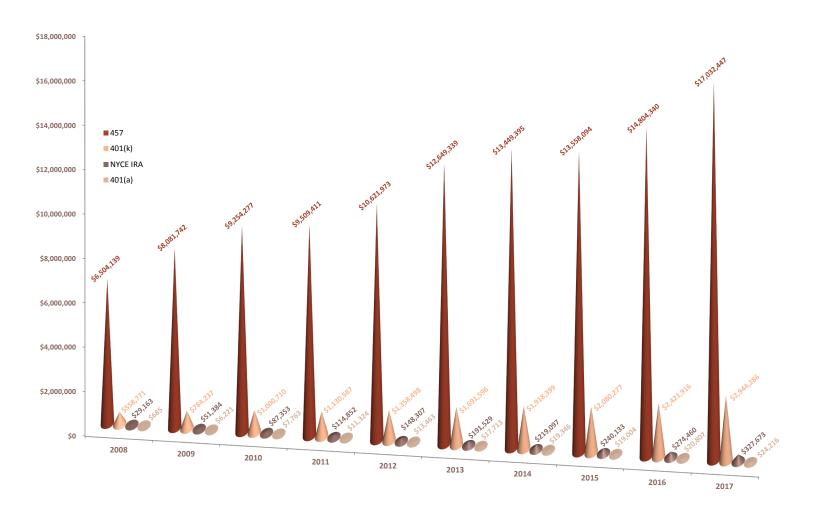
Financial Trend Information

The 457 and 401(k) Plans are defined contribution plans of The City of New York (the "City") and Related Agencies and Instrumentalities. The NYCE IRA is a deemed IRA under section 408(q) of the Code. The 401(a) Plan is a defined contribution plan that is qualified under section 401(a) of the Code and is a governmental plan under section 414(d) of the Code.

The financial trend information below illustrates how the Plan's financial position has changed over the past ten years.

Plan Net Posit on 2008 to 2017 (in thousands)

In 2017, the thirty-first year of the 457, the sixteenth year of the 401(k), the twelfth year of the NYCE IRA, and the eleventh year of the 401(a), the Deferred Compensation Plan's combined Plan Net Position exceeded \$20.2 billion. The combined Plan Net Position increased by \$2.7 billion over the previous year.



Additions to (Deductions from) Assets by type (in thousands) from 2008 to 2017

		(111)	LII.	ousanus) mo	''''	2000 to 2017		
Year		Contributions		Stable Value		Net Gains (losses) on Variable		Total
Ended		(A)		Income		Investments		iotai
				457 F	lar	1		
2008	\$	538,294	\$	135,295	\$	(2,077,141)	\$	(1,403,552)
2009	\$	613,267	\$	132,910	\$	1,079,162	\$	1,825,339
2010	\$	565,659	\$	146,009	\$	781,217	\$	1,492,885
2011	\$	547,752	\$	135,168	\$	(44,608)	\$	638,312
2012	\$	539,583	\$	127,621	\$	831,523	\$	1,498,727
2013	\$	532,228	\$	110,728	\$	1,842,660	\$	2,485,616
2014	\$	544,344	\$	95,492	\$	680,362	\$	1,320,198
2015	\$	621,074	\$	91,950	\$	(79,627)	\$	633,397
2016	\$	629,214	\$	97,074	\$	1,053,710	\$	1,779,998
2017	\$	695,841	\$	100,145	\$	2,017,938	\$	2,813,924
				401(k)	Pla	an		
2008	\$	130,955	\$	10,525	\$	(150,200)	\$	(8,720)
2009	\$	132,359	\$	12,065	\$	98,525	\$	242,949
2010	\$	150,899	\$	15,139	\$	73,617	\$	239,655
2011	\$	151,910	\$	15,728	\$	(7,321)	\$	160,317
2012	\$	156,467	\$	16,198	\$	91,612	\$	264,277
2013	\$	166,225	\$	14,761	\$	202,393	\$	383,379
2014	\$	196,968	\$	13,526	\$	79,992	\$	290,486
2015	\$	226,691	\$	13,888	\$	(13,133)	\$	227,446
2016	\$	255,744	\$	16,056	\$	146,785	\$	418,585
2017	\$	283,515	\$	17,837	\$	311,972	\$	613,324
				NYCE	IR.	A		
2008	\$	19,224	\$	461	\$	(5,220)	\$	14,465
2009	\$	18,942	\$	991	\$	4,061	\$	23,994
2010	\$	36,268	\$	1,794	\$	3,656	\$	41,718
2011	\$	30,814	\$	2,298	\$	(484)	\$	32,628
2012	\$	31,212	\$	2,612	\$	5,905	\$	39,729
2013	\$	35,278	\$	2,570	\$	13,663		51,511
2014	\$						\$	
001=		30,219	\$	2,345	\$	6,402	\$	38,966
2015	\$	31,005	\$	2,345 2,361	\$	6,402 (1,113)	\$	38,966 32,253
2016	\$	31,005 33,984	\$	2,345 2,361 2,617	\$ \$ \$	6,402 (1,113) 12,350	\$ \$ \$	38,966 32,253 48,951
	\$	31,005	\$	2,345 2,361 2,617 2,858	\$ \$ \$ \$	6,402 (1,113) 12,350 27,141	\$	38,966 32,253
2016 2017	\$ \$ \$	31,005 33,984 39,860	\$ \$ \$	2,345 2,361 2,617 2,858 401(a)	\$ \$ \$ \$ Pla	6,402 (1,113) 12,350 27,141	\$ \$ \$	38,966 32,253 48,951 69,859
2016 2017 2008	\$ \$ \$	31,005 33,984 39,860 484	\$ \$ \$	2,345 2,361 2,617 2,858 401(a)	\$ \$ \$ \$ Pla	6,402 (1,113) 12,350 27,141 an (285)	\$ \$ \$ \$	38,966 32,253 48,951 69,859
2016 2017 2008 2009	\$ \$ \$ \$	31,005 33,984 39,860 484 5,277	\$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a) 3	\$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226	\$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541
2016 2017 2008	\$ \$ \$ \$ \$	31,005 33,984 39,860 484 5,277 537	\$ \$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a)	\$ \$ \$ \$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226 982	\$ \$ \$ \$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541 1,558
2016 2017 2008 2009 2010 2011	\$ \$ \$ \$ \$ \$ \$	31,005 33,984 39,860 484 5,277 537 3,619	\$ \$ \$ \$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a) 3 38 39	\$ \$ \$ \$ \$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226 982 (39)	\$ \$ \$ \$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541 1,558 3,620
2016 2017 2008 2009 2010 2011 2012	\$ \$ \$ \$ \$ \$ \$	31,005 33,984 39,860 484 5,277 537	\$ \$ \$ \$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a) 3 38 39 40	\$ \$ \$ \$ \$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226 982 (39) 1,502	\$ \$ \$ \$ \$ \$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541 1,558 3,620 2,318
2016 2017 2008 2009 2010 2011 2012 2013	\$ \$ \$ \$ \$ \$ \$ \$	31,005 33,984 39,860 484 5,277 537 3,619 762 745	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a) 3 38 39 40 54	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226 982 (39) 1,502 3,655	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541 1,558 3,620 2,318 4,451
2016 2017 2008 2009 2010 2011 2012	\$ \$ \$ \$ \$ \$ \$	31,005 33,984 39,860 484 5,277 537 3,619 762	\$ \$ \$ \$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a) 3 38 39 40 54	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226 982 (39) 1,502 3,655 1,294	\$ \$ \$ \$ \$ \$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541 1,558 3,620 2,318 4,451 2,053
2016 2017 2008 2009 2010 2011 2012 2013 2014 2015	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,005 33,984 39,860 484 5,277 537 3,619 762 745 715	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a) 3 38 39 40 54 51 44	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226 982 (39) 1,502 3,655 1,294 (138)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541 1,558 3,620 2,318 4,451 2,053 (69)
2016 2017 2008 2009 2010 2011 2012 2013 2014	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,005 33,984 39,860 484 5,277 537 3,619 762 745 715	\$ \$ \$ \$ \$ \$ \$	2,345 2,361 2,617 2,858 401(a) 3 38 39 40 54 51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,402 (1,113) 12,350 27,141 an (285) 226 982 (39) 1,502 3,655 1,294	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,966 32,253 48,951 69,859 202 5,541 1,558 3,620 2,318 4,451 2,053

(A) Contributions include contribution from participants, rollovers, less custodial fees

Deductions from Assets by Type (in thousands) from 2008 to 2017

	(III tilousalius) iloili 2006 to 2017								
Year		Distributions		Administrative		Total			
Ended		Distributions		Expenses		Total			
			457	7 Plan					
2008	\$	312,638	\$	11,749	\$	324,387			
2009	\$	235,595	\$	12,141	\$	247,736			
2010	\$	308,620	\$	11,730	\$	320,350			
2011	\$	371,806	\$	11,372	\$	383,178			
2012	\$	374,310	\$	11,855	\$	386,165			
2013	\$	446,213	\$	12,037	\$	458,250			
2014	\$	508,158	\$	11,984	\$	520,142			
2015	\$	512,324	\$	12,374	\$	524,698			
2016	\$	521,331	\$	12,421	\$	533,752			
2017	\$	573,108	\$	12,709	\$	585,817			
2017	Ψ.	0,0,100		k) Plan	Ţ	000,017			
2008	\$	17,376	\$	924	\$	18,300			
2009	\$	16,504	\$	979	\$	17,483			
2010	\$	22,265	\$	917	\$	23,182			
2010	\$		э \$		\$				
		29,255		1,185		30,440			
2012	\$	35,047	\$	1,319	\$	36,366			
2013	\$	48,860	\$	1,421	\$	50,281			
2014	\$	62,163	\$	1,520	\$	63,683			
2015	\$	63,961	\$	1,607	\$	65,568			
2016	\$	74,958	\$	1,988	\$	76,946			
2017	\$	89,181	\$	1,773	\$	90,954			
				CE IRA					
2008	\$	1,164	\$	35	\$	1,199			
2009	\$	1,723	\$	50	\$	1,773			
2010	\$	5,699	\$	50	\$	5,749			
2011	\$	5,041	\$	88	\$	5,129			
2012	\$	6,166	\$	108	\$	6,274			
2013	\$	8,168	\$	121	\$	8,289			
2014	\$	11,268	\$	130	\$	11,398			
2015	\$	11,068	\$	149	\$	11,217			
2016	\$	14,439	\$	185	\$	14,624			
2017	\$	16,483	\$	163	\$	16,646			
			401(a) Plan					
2008	\$	1	\$	1	\$	2			
2009	\$	4	\$	1	\$	5			
2010	\$	14	\$	2	\$	16			
2011	\$	58	\$	1	\$	59			
2012	\$	178	\$	1	\$	179			
2013	\$	200	\$	1	\$	201			
2014	\$	417	\$	3	\$	420			
2015	\$	271	\$	2	\$	273			
2016	\$	304	\$	3	\$	307			
2017	\$	331	\$	7	\$	338			
	-		,		-				

Changes in Plan Net Position (in thousands) from 2008 to 2017

Year Ended	457 Plan Totals	401(k) Plan Totals	NYCE IRA Totals	401(a) Plan Totals
2008	\$ (1,727,940)	\$ (27,020)	\$ 13,266	\$ 200
2009	\$ 1,577,603	\$ 225,466	\$ 22,221	\$ 5,536
2010	\$ 1,172,535	\$ 216,473	\$ 35,969	\$ 1,542
2011	\$ 255,134	\$ 129,877	\$ 27,499	\$ 3,561
2012	\$ 1,112,562	\$ 227,911	\$ 33,455	\$ 2,139
2013	\$ 2,027,366	\$ 333,098	\$ 43,222	\$ 4,250
2014	\$ 800,056	\$ 226,803	\$ 27,568	\$ 1,633
2015	\$ 108,699	\$ 161,878	\$ 21,036	\$ (342)
2016	\$ 1,246,246	\$ 341,639	\$ 34,327	\$ 1,803
2017	\$ 2,228,107	\$ 522,370	\$ 53,213	\$ 3,409

Demographic Informat on

The employers participating in the Plans include The City of New York, the Department of Education, NYC Health + Hospitals, the community colleges of the City University of New York (the 401(k) Plan only), the New York City Housing Authority, the New York City School Construction Authority and the New York City Municipal Water Finance Authority.

The participant information below includes active employees and employees who have severed employment with the City.

Employee Participation and Deferral Trends

(A) (in thousands) (A) (in thousands)			
457 Plan			
2008 117,530 \$ 5 \$ 591,673	\$	6,504,139	
2009 117,673 \$ 567,581	\$	8,081,742	
2010 117,785 \$ 5 \$ 564,744	\$	9,254,277	
2011 117,682 \$ 5 \$ 548,341	\$	9,509,411	
2012 118,870 \$ 5 \$ 540,289	\$	10,621,973	
2013 120,770 \$ 4 \$ 533,030	\$	12,649,339	
2014 123,807 \$ 7 \$ 545,251	\$	13,449,395	
2015 129,349 \$ 9 \$ 622,019	\$	13,558,094	
2016 134,877 \$ 9 \$ 630,183	\$	14,804,340	
2017 141,179 \$ 7 \$ 697,028	\$	17,032,447	
401(k) Plan			
2008 26,356 \$ 5 \$ 135,615	\$	558,771	
2009 27,847 \$ 5 \$ 128,566	\$	784,237	
2010 29,861 \$ 5 \$ 149,558	\$	1,000,710	
2011 31,519 \$ 5 \$ 151,979	\$	1,130,587	
2012 33,158 \$ 5 \$ 156,556	\$	1,358,498	
2013 35,216 \$ 5 \$ 166,331	\$	1,691,596	
2014 38,086 \$ 9 \$ 197,072	\$	1,918,399	
2015 41,786 \$ 9 \$ 226,803	\$	2,080,277	
2016 45,749 \$ 9 \$ 255,873	\$	2,421,916	
2017 50,080 \$ 6 \$ 283,719	\$	2,944,286	
NYCE IRA			
2008 1,150 \$ N/A \$ 19,477	\$	29,163	
2009 1,522 \$ N/A \$ 18,761	\$	51,384	
2010 2,121 \$ N/A \$ 36,162	\$	87,353	
2011 2,537 \$ N/A \$ 30,820	\$	114,852	
2012 2,951 \$ N/A \$ 31,222	\$	148,307	
2013 3,302 \$ N/A \$ 35,290	\$	191,529	
2014 3,676 \$ N/A \$ 30,231	\$	219,097	
2015 4,009 \$ N/A \$ 31,018	\$	240,133	
2016 4,291 \$ N/A \$ 33,999	\$	274,460	
2017 4,558 \$ N/A \$ 39,883	\$	327,673	
401(a) Plan			
2009 1,902 \$ N/A \$ 5,291	\$	6,221	
2010 2,026 \$ N/A \$ 525	\$	7,763	
2011 2,780 \$ N/A \$ 3,619	\$	11,324	
2012 2,871 \$ N/A \$ 762	\$	13,463	
2013 3,022 \$ N/A \$ 745	\$	17,713	
2014 3,162 \$ N/A \$ 715	\$	19,346	
2015 3,134 \$ N/A \$ 24	\$	19,004	
2016 3,097 \$ N/A \$ 23	\$	20,807	
2017 3,060 \$ N/A \$ 23	\$	24,216	

(A) Information provided by the Plans' recordkeeper, FASCore, LLC



Summary of Administrative Revenues and Expenses from 2008 to 2017

(in thousands)*



^{*}The Summary of Administrative Revenues and Expenses is presented on the accrual basis of accounting.

Revenues include:

- (a) the annual administrative fees collected from participants:
- (b) interest earned on assets held in the Plans' custodial account:
- (c) amounts deducted from the net asset values;
- (d) securities lending (2008 through 2010) and commission recapture (2008 through 2011); and
- (e) loan origination and maintenance fees charged to participants who requested a loan during the year and have an outstanding balance.

Administrative fees:

\$37.50 from 1/1/08-12/31/08; \$50.00 from 1/1/09-12/31/09; \$57.50 from 1/1/09-12/31/09; \$80.00 from 1/1/10-12/31/10 and \$60.00 from 1/1/11-12/31/17. This page Intentionally left blank

