Gregory D. Biggs
Certified Public Accountant

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

NON-REPRESENTED PENSION PLAN

Financial Statements
For the Years Ended December 31, 2021 and 2020
Together with Independent Auditors' Report

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TABLE OF CONTENTS

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To the Management Pension Committee
Metropolitan Atlanta Rapid Transit Authority
Non-Represented Pension Plan
Atlanta, Georgia 30324

Independent Auditors' Report

Report on the Financial Statements

We have audited the accompanying financial statements of the Metropolitan Atlanta Rapid Transit Authority (MARTA) Non-Represented Pension Plan (the "Plan") as of December 31, 2021 and 2020 which comprise the statements of fiduciary net position and the related statements of changes in fiduciary net position for the years then ended and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Plan 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.

Auditor's 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 from 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 Plan'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 Plan'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.

To the Management Pension Committee
Metropolitan Atlanta Rapid Transit Authority
Non-Represented Pension Plan

Independent Auditors' Report (continued)

Auditor's Responsibility (continued)

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the MARTA Non-Represented Pension Plan as of December 31, 2021 and 2020 and the changes in its financial position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Report on Supplemental Information

Our audits were made primarily for the purpose of formulating the opinion stated in the preceding paragraph. The ten year schedule of Plan contributions and the schedules of administrative expenses and payments to participants are presented as supplementary information and have been subjected to the audit procedures applied in the audits of the basic 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, these supplemental schedules are fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

The ten year schedule of changes in the Plan's net pension liability, the notes to the schedule and the schedule of investment returns, although not a part of the basic financial statements, are required supplementary information. 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.

Gregory D. Biggs

August 24, 2022

MARTA NON-REPRESENTED PENSION PLAN
Statements of Fiduciary Net Position
December 31, 2021 and 2020

	2021	2020
Assets:		
Investments at Fair Value:		
Equities	$ 307,499,808	$ 291,819,633
Fixed Income	169,620,309	147,650,536
Real Estate Funds	26,240,937	21,879,061
Derivatives	77,075	54,557
Short-term Investments	13,405,931	11,547,023
Total Investments	516,844,060	472,950,810
Receivables:		
Accrued Investment Income	730,741	681,219
Employer and Plan Participant Contributions	410,730	1,003,249
Due from Brokers	3,198,782	3,186,525
Total Receivables	4,340,253	4,870,993
Total Assets	521,184,313	477,821,803
Liabilities:		
Accounts Payable	324,729	290,748
Due to Brokers	15,363,449	9,031,046
Total Liabilities	15,688,178	9,321,794
NET POSITION RESTRICTED FOR PENSION BENEFITS	**$ 505,496,135**	**$ 468,500,009**

The accompanying notes are an integral part of the financial statements.

MARTA NON-REPRESENTED PENSION PLAN
Statements of Changes in Fiduciary Net Position
For the Years Ended December 31, 2021 and 2020

	2021	2020
Additions:		
Investment Income:		
Dividends and Interest	$ 4,078,244	$ 4,012,151
Real Estate Income	907,393	889,819
Net Increase (Decrease) in Fair Value of Investments	52,463,836	51,796,451
Less Investment Expenses Other Than Securities Lending:		
Direct Investment Expenses	(1,080,893)	(918,781)
Investment Consultants	(181,127)	(141,331)
Net Investment Income Other than Securities Lending	56,187,453	55,638,309
Securities Lending Income	42,455	45,111
Less Securities Lending Expense	(14,844)	(15,773)
Net Securities Lending Income	27,611	29,338
Contributions:		
Employer	15,628,503	15,145,653
Plan Participants	1,795,672	2,008,063
	17,424,175	17,153,716
Other Income	506	-
Total Additions	73,639,745	72,821,363
Deductions:		
Payments to Participants	36,377,152	35,902,660
Administrative Expenses	266,467	378,263
Total Deductions	36,664,619	36,280,923
Net Increase (Decrease)	36,996,126	36,540,440
Net Position Restricted for Pension Benefits:		
Beginning of Year	468,500,009	431,959,569
END OF YEAR	**$ 505,496,135**	**$ 468,500,009**

The accompanying notes are an integral part of the financial statements.

Note 1 - Description of the Plan

Plan Administration

The MARTA Plan was created as a successor to the Atlanta Transit System, Non-Union Pension Plan under an agreement dated January 1, 1958. The Plan originally covered all employees who were not active participants in the MARTA Union Employees Retirement Plan. The Plan was closed January 1, 2005 to all employees hired after that date, other than Union Plan transfers hired before January 1, 2005 and all Transit Police. The Plan was closed to new Police hires, effective January 1, 2015. The Plan has subsequently been completely closed, to all new or transferred employees, effective January 1, 2018. MARTA is granted the authority to establish and amend the benefit terms.

The Plan is administered by a Pension Committee ("Committee") composed of not less than three members nor more than ten members, appointed by the Board of Directors of MARTA (“Directors”). The Committee may but need not be Directors, officers, or employees of MARTA, or Plan participants. Administrative functions are performed by MARTA personnel and a third party administrator. Northern Trust is trustee for the Plan and custodian of its assets.

Plan Membership

The following schedule (derived from the most recent actuarial valuation report) reflects membership for the Plan as of December 31, 2021 and 2020.

	2021	2020
Inactive Plan members or beneficiaries currently receiving benefits	1,409	1,379
Inactive Plan members entitled to but not yet receiving benefits	157	152
DROP participants	41	52
Active Plan members	296	356
Total	**1,903**	**1,939**

Contributions

The Committee establishes contributions based on an annual actuarially determined dollar amount recommended by an independent actuary. This dollar amount is the estimated costs of benefits earned by participants during the year, with an additional amount to fund the unfunded accrued liability. MARTA is required to contribute the difference between the actuarially determined amount and total contributions made by Plan participants. For the year ended December 31, 2021, MARTA contributed $15,628,503 and Plan participants contributed $1,707,859 plus $87,313 for portability service.

Note 1 - Description of the Plan, Continued

The employee contribution rates as a percent of pensionable earnings for December 31, 2021 and 2020 were as follows:

- **Employees/Non-Police**
  7.00%

- **Employees/Police**
  8.50%

Retirement Benefits

Normal Retirement Date under the Plan is the last day of the month in which the participant both attains age 62 and completes five (5) years of credited service. All employees become fully vested after 5 years of credited service. The normal retirement benefits are based on a participant's average monthly compensation for the 3 plan years out of the last 8 plan years which produce the highest average times the benefit accrual rate for each year of credited service (the rate is 2% for each year of credited service, provided that for all Non-Police participants terminating service on or after January 1, 2001, the benefit accrual rate is increased for all credited service to 2.05% per year for retirees with at least 20 but less than 30 years of credited service and 2.10% for each year of credited service for retirees with 30 or more years of credited service; provided further that for Transit Police terminating service on or after January 1, 2001, the benefit accrual rate is increased to 2.25% for each year of credited service after January 1, 2000).

Accumulated sick leave is included in the service calculation.

Compensation is the participant's base salary paid by the employer, excluding automobile allowance and excess life insurance taxable income, and including Section 125 and Section 457 deferred compensation and pre-tax medical plan contributions, for the Plan year for which determined. Prior to January 1, 2013, overtime and PTO sales are included.

The minimum benefit is $32.50 per year of service up to 30 years.

Early retirement is available if the participant’s age plus credited service is 60 or more points with completion of at least 5 years of credited service. The benefit payable immediately is the accrued retirement benefit reduced by 3% for each point less than 80 (this provision does not apply to Transit Police). In this situation, the minimum benefit is also reduced. For Non-Police participants between the age of 55 and 62, the accrued benefit is reduced by 3% for each year under age 62, if more favorable. In this situation, the minimum benefit is not reduced.

Note 1 - Description of the Plan*, continued*

A participant who is receiving workman's compensation or totally and permanently disabled as determined by MARTA'S long term disability plan, will receive his normal retirement benefit. For purposes of determining the normal retirement benefit, credited service will include the period of time the participant has been disabled to normal retirement date, and assuming that compensation paid during the year prior to disability continues until normal retirement date. Benefits commence at the normal retirement date. Participant contributions shall be waived during the disability period. Benefits commence at the normal retirement date.

The continuation of retirement benefits to the participants' designated beneficiaries is also provided in the Plan.

Termination Benefits

Terminated vested participants with ten or more years of credited service or age 62 with five years of credited service, who elect to receive refunds of their employee contributions will continue to be vested in at least 50% of their accrued benefit.

The minimum pension benefit will be increased for terminated vested participants each time it is increased for current retirees.

Terminated non-vested participants are entitled to a lump-sum refund of their total contributions with interest compounded annually at a rate of 5 percent.

Terminated non-police employees are entitled to a lump sum refund based on the Enhanced Refund Option within forty five (45) days of termination. The multiplier from 0-5 years of service ranges from 100%-200% of the employee's contributions plus interest based on the years of service (except Transit Police). Vested employees forfeit future benefits by accepting the enhanced refund.

Participants are 100% vested after five (5) years of credited service.

Special Provisions for Transit Police

Normal Retirement Date is the last day of the month in which the Participant attains age 55 and completes five years of credited service.

Early Retirement eligibility from age 50 with a 1.5% reduction for each year prior to age 55.

Transit Police are not covered by the rule of 80.

Transit Police contribute 8.5% of compensation.

For years of service from January 1, 2000, the benefit accrual percentage is 2.25%.

Transit Police participants were not eligible for the DROP program up until September 30, 2019. Effective October 1, 2019, Transit Police participants are eligible to participate in the DROP Program.

Note 1 - Description of the Plan*, continued*

Deferred Retirement Option Plan (DROP)

The Plan was amended January 1, 2001 to include a Deferred Retirement Option Plan (DROP). The DROP provisions include the following:

It provides a mechanism for active participants who meet participation criteria (i.e. age 62 and five (5) years of credited service, 30 years of service and/or 80 points) to continue to work and accumulate funds that may be withdrawn at retirement.

Employee contributions plus interest are placed in the DROP at entry if elected.

The participant's calculated retirement benefit as of the date of participation in the DROP is used in determining the monthly deposit to the DROP account.

Investment yields: 1% annually.

No additional credit is given for years of service or compensation changes.

Transit Police are eligible for the DROP, effective October 1, 2019.

Participation may range from one (1) year to five (5) years. Withdrawals from the DROP and immediate retirement is at the members' sole discretion.

Upon retirement, participants receive their retirement annuity plus the balance in their DROP account including interest. Optional payment terms are available.

Portability

Effective November 23, 1992, a participant with prior service at a public organization will be eligible to purchase credited service if certain conditions as outlined in the Plan Agreement, are met. If such conditions are met, the participant may elect to purchase up to ten (10) years of prior service. The purchased service cannot exceed the participant's MARTA service. Effective October, 1, 1993, current non-represented participants may receive credit for prior Union service under these same terms and conditions.

The additional benefit awarded shall be 1% times purchased service (up to ten years) times Average Monthly Plan Compensation.

Under the amended portability provisions, effective January 1, 2003, certain participants who occupy specific key senior management positions selected by the General Manager/Chief Executive Officer of MARTA will be eligible to purchase additional credited service if certain conditions, as outlined in the Plan Agreement are met. If such conditions are met, the participant may elect to purchase up to five (5) years of prior service.

This additional benefit awarded shall be 1% times purchased service (up to five years) times Average Monthly Plan Compensation. This benefit shall be in addition to any other service purchased under this section.

Note 1 - Description of the Plan*, continued*

Plan Termination

In the event the Plan terminates or upon complete discontinuance of contributions by the employer, the net assets of the Plan will be allocated to provide the following benefits in the order indicated:

a. All Participants' contributions with interest payable under the Plan to the date of termination of the Plan.
b. All Participants who, prior to termination of the Plan, have retired or died and who (or their beneficiaries) are already receiving or are qualified to receive benefits, and all participants who are continuing employment under the Delayed Retirement provisions.
c. All Participants who, prior to termination of the Plan, were eligible for Early or Normal but not Delayed Retirement Benefits.
d. All Participants who, prior to termination of the Plan, were 100% vested in their benefits.
e. All remaining Participants with Accrued Retirement Benefits.
f. All contingent beneficiaries entitled to death benefits only upon the deaths of participants who are living at the time the Plan terminated.

Exempt Status

The Internal Revenue has ruled that the Plan qualifies under Section 401(a) of the Internal Revenue Code and is, therefore, not subject to tax under present income tax laws.

Note 2 - Summary of Significant Accounting Policies

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability on an orderly transaction between market participants at the measurement date. See Note 3 for a discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

Basis of Accounting

Contributions, which are based on payrolls for time worked through December 31, each year, are also accrued at year-end. Payments to retired employees are recorded on the cash basis in accordance with the terms of the Plan. Net financial position available for benefits is not segregated between vested benefits of retired employee and vested and future benefits of active employees, however, cumulative contributions of active employees, which would be refundable, are separated within the accounting records. Upon retirement of the employees, an individual's cumulative contributions are transferred from the refundable members' contributions account and become a part of the funds used for retirement benefits.

Reclassifications

Certain 2020 amounts have been reclassified to conform to the 2021 presentation.

Note 3 - Investments

All Plan investments are held by a trust fund administered by Northern Trust.

Georgia Statutes allow the Plan to invest in corporations or obligations of corporations organized under the laws of the United States or under the laws of Canada, US Government obligations, US Government Agency obligations, obligations of any instrumentality of the US Government, or in repurchase agreements collateralized by any of the aforesaid securities, deposits insured by the FDIC, State of Georgia obligations, corporations or obligations of foreign corporations, or other instruments as allowed by Georgia law.

Investment Policy

The Plan's policy for the allocation of invested assets is established by a majority vote of the Committee. Investment objectives reflect the long-term nature of the retirement fund and recognizes that funding levels may vary over time from changes in benefits, actuarial assumptions and investment results. It pursues an investment strategy that mitigates overall expected portfolio risk (volatility) and maximizes expected return through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The investment strategy is designed to achieve a long-term rate of return which meets or exceeds the assumed actuarial rate of return over time. The policy discourages the use of cash equivalents, except for liquidity purposes, and refrains from dramatically shifting asset class allocations over short time spans. All investment managers are required to invest Plan assets only in authorized investments permitted by applicable Georgia Public Retirement System Investment Law.

The following was the Committee's target asset allocation as of December 31, 2021:

Asset Class	Allocation Percentage
Large Cap Equity	24.0%
Small Cap Equity	9.0%
International Equity	24.0%
Domestic Fixed Income	25.5%
Convertibles	5.0%
International Fixed Income	7.5%
Real Estate	5.0%
	100%

Note 3 – Investments, *continued*

Rate of Return

The money-weighted rate of return expresses investment performance, net of investment expenses, adjusted for the changing amounts actually invested each month. For the year ended December 31, 2021 and 2020, the net money-weighted return was 12.45% and 13.41%, respectively. This reflects the changing amounts actually involved.

Fair Value Measurements

The Plan's investments are reported at fair value in the accompanying statement of net position restricted for pension benefits. The methods used to measure fair value may produce an amount 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.

The fair value measurements authoritative literature establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels; Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and have the highest priority, Level 2 inputs consist of observable inputs other than quoted prices for identical assets, and Level 3 inputs are unobservable and have the lowest priority. Appropriate valuation techniques are used for the Plan's investments, based on the available inputs to measure the fair value of its investments. When available, the Plan measures fair value using Level 1 inputs because they generally provide the most reliable evidence of fair value. Level 3 inputs were used only when Level 1 or Level 2 inputs were not available.

Level 1 Fair Value Measurements

The fair values of common stock are based on quoted market prices.

Level 2 Fair Value Measurements

The fair values of corporate bonds and U.S. government securities are measured using a market approach based on yields currently available on comparable securities of issuers with similar credit ratings.

Level 3 Fair Value Measurements

The fair value of mortgages is based on the future principal and interest payments discounted at prevailing interest rates for similar investments. The fair value of real estate investments principally rental property subject to long-term leases, has been estimated on the basis of future rental receipts and estimated residual values discounted at interest rates commensurate with the risks involved.

The Management Pension Committee in consultation with the Plan's investment advisors determined the fair value measurement policies and procedures. Those policies and procedures are reassessed at least annually to determine if the current valuation techniques are still appropriate. At that time, the unobservable inputs used in the fair value measurements are evaluated and adjusted, as necessary, based on current market conditions and other third-party information.

Note 3 – Investments, *continued*

Derivative Investments

As part of its interest risk management process, the Plan held some investments in U.S. Treasury futures during Plan year 2021 and 2020.

The derivative instruments are classified as Level 2 of the fair value hierarchy and are valued using a market approach that considers benchmark interest rates and foreign exchange rates:

A summary of the derivative investment instruments at December 31, 2021 and 2020 follows:

	2021	2020
Future Initial Margin	$ 103,994	$ 78,558
Cash Collateral Due from Broker	-	31,594
Exchange Cleaned Swap Liabilities	-	(37,235)
Variation Margin	(26,919)	(18,360)
	$ 77,075	$ 54,557

GASB 67 and GASB 40 Investment Disclosures

Information about the Plan's investments is also disclosed in accordance with Governmental Accounting Standards Board GASB Statements 67, "Financial Reporting for Pension Plans" and No. 40, “Deposit and Investment Risk Disclosures", an amendment of GASB Statement No. 3 as follows:

Interest Rate Risk – Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of financial instruments or cash flows. The Plan’s investments in fixed income investments (not including the Northern Trust Bond Index Fund and Short Term Investment Fund) had a weighted average maturity of twelve (12) years at December 31, 2021 and fourteen (14) years at December 31, 2020.

Custodial Credit Risk - custodial credit risk for deposits exists when in the event of the failure of a depository financial institution, a government may be unable to recover deposits, or recover collateral securities that are in the possession of an outside party. Custodial credit risk for investments exists when, in the event of the failure of the counterparty to a transaction, a government may be unable to recover the value of investment or collateral securities that are in the possession of an outside party. Exposed investments are investments that are uninsured and unregistered, held by the counterparties or its trust department or agent but not in the Plan’s name.

At December 31, 2021 and 2020, none of the Plan’s investments were exposed to custodial credit risk.

Concentration of Credit Risk - Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government’s investment in a single issuer.

Note 3 – Investments, *continued*

Investments in a single issuer at December 31, 2021 and 2020 that represent 5% or more of net position at the beginning of the respective years are as follows (in thousands):

<u>2021:</u>

	Market	Cost
Harding Loevner	$ 61,683	$ 42,554
Northern Trust Corporation	125,149	93,349
Brandywine	34,085	28,471
CF AQR- Saga International Equity CIT FD	63,279	48,899
Rreef American Reit II Corp.	23,896	18,991
Government of the United States	62,852	63,817

<u>2020:</u>

	Market	Cost
Harding Loevner	$ 61,529	$ 46,076
Northern Trust Corporation	56,549	43,052
Brandywine	35,414	28,471
CF AQR- Saga International Equity CIT FD	57,461	50,110
Rreef American Reit II Corp.	21,879	19,013
Government of the United States	45,623	45,735

Credit Risk - Credit risk exists when there is a possibility the issuer or other counterparty to an investment may be unable to fulfill its obligations. GASB 40 requires disclosure of credit quality ratings for investments in external investment pools, money market funds, bond mutual funds, and other pooled investments of debt securities as well as investments in fixed-income securities and convertible corporate bonds. Credit ratings disclosures do not apply to debt securities of US Government Agencies that are explicitly guaranteed by the US Government.

Foreign Currency Risk - Foreign currency risk exits when there is a possibility that changes in exchange rates could adversely affect an investment's or deposit's fair value. GASB 40 requires disclosures of value in U.S. dollars by foreign currency denomination and by investment type for investments denominated in foreign currencies. During Plan 2021, there were no unrealized losses from foreign currency translation

Securities Lending Transactions - State statutes and Plan investment policies permit the Plan to use investments of the Plan to enter into securities lending transactions – loans of securities to broker-dealers and other entities for collateral with a simultaneous agreement to return the collateral for the same securities in the future. Northern Trust serves as agent in lending securities for the Plan.

Note 3 – Investments, *continued*

Credit risk associated with the Plan's investments at December 31, 2021 was as follows (in thousands):

Investment Type Total Market Value for Category	AAA	AA	A	BBB	B	Not Rated/ Rating Not Available
Government Agency						
$788	$ 33	$ 624	$ -	$ -	$ -	$ 131
Corporate Bonds						
$35,052	337	1,859	10,447	$ 20,927	$ 565	$ 917
Government Bonds						
$35,078	27,645(1)	199	-	404	-	6,830
Government Mortgage Backed						
$26,327	26,327(1)	-	-	-	-	-
Non Government Backed						
$646	-	-	-	-	-	646
Commercial Mortgage Backed						
$5,701	1,323	252	300	-	-	3,826
Asset Backed						
$16,543	9,250	596	51	253	-	6,393
Convertible Bonds						
$13,283	-	-	3,051	6,371	-	3,861
Government Issued Commercial Backed						
$1,638	1,638(1)	-	-	-	-	-
Municipal / Provincial Bonds						
$479	-	168	255	-	-	56
Global Fixed Income Fund						
$34,085	-	-	-	-	-	34,085
Total Market Value By Rating **$169,620**	**$ 66,553**	**$ 3,698**	**$ 14,104**	**$ 27,955**	**$ 565**	**$ 56,745**

(1) US Government Guaranteed.
Credit Ratings performed by S&P.

Note 3 - Investments*, continued*

The cash collateral received from borrowers is invested in one or more pooled investment funds. At year end, the Plan assumes some custodial credit risk, though such exposure is somewhat reduced because the amounts the Plan owes the borrowers exceed the amounts the borrowers owe the Plan. Contracts with the lending agent require them to perform appropriate borrower and collateral investment credit analyses and comply with all applicable laws and regulations.

The balances of securities lending transactions as of December 31, 2021 were as follows:

Security Type	Market Value of Loaned Securities	Cash Collateral	Non-Cash Collateral	Total Collateral
US Fixed	$ 12,175,453	$ 2,417,727	$ 10,150,847	$ 12,568,574
US Equities	9,285,400	1,165,806	8,389,123	9,554,929
	$ 21,460,853	**$ 3,583,533**	**$ 18,539,970**	**$ 22,123,503**

Note 4 - Transfers from (to) Union Employees Retirement Plan

Prior to the Plan year ended December 31, 2004, benefits attributable to participants having service in both the Union and Non-Represented Plans were transferred to the Plan representing the current job classification of the participants (Union or Non-Represented). Upon retirement, the participants would then receive benefit payments only from the last plan where service was rendered.

Beginning with the 2005 Plan year, the Union and Non-Represented Plans discontinued the transfer of assets between plans. Participants transferring after December 31, 2004 will again receive benefit payments from both plans based on the retirement benefit calculated under each. Any participant hired after December 31, 2004 transferring from the Union Plan will transfer to the MARTA Non-Represented Defined Contribution Plan.

Effective January 1, 2018, the Plan is closed to all future transfers from the Union Plan. A new transfer agreement, effective January 1, 2018, allows Union Plan participants to remain in the Union Plan and accept a Non-Represented position with MARTA, or become a participant of the Non Represented Defined Contribution Plan.

Effective January 1, 2018, participants who transfer from the Union Plan between January 1, 2005 and December 31, 2017 and subsequently retire on or after January 1, 2020, will be entitled to a minimum benefit computed as if all service were earned in the Union Plan.

Note 5 - Deferred Retirement Option Program (DROP) Balances

Provisions of the Plan's DROP are discussed in Note 1. The aggregate participant DROP balances as of December 31, 2021 and 2020 were $6,091,175 and $8,610,760, respectively.

Note 6 – Net Pension Liability

The components of the net pension liability of the Plan as of December 31, 2021 and 2020 were as follows:

		2021		2020
Total Pension Liability	$	544,604,165	$	536,167,306
Plan Fiduciary Net Position		(505,496,135)		(468,500,009)
Plan Net Pension Liability	**$**	**39,108,030**	**$**	**67,667,297**
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		**92.82%**		**87.38%**

Actuarial assumptions

The net pension liability was determined by an actuarial valuation performed as of January 1, 2021. The cost method and significant actuarial assumptions used were as follows:

Cost Method	Individual Entry Age
Amortization Method	Fixed Dollar; Closed
Remaining Amortization period	10 years
Inflation	2.25%
Annual Salary Increases	Combined 4.50% for inflation and productivity, plus seniority increases
Net Investment Yield	5.5%, annually
Mortality Basis: Post Retirement	RP-2014 Healthy Annuitant Mortality Tables, separate by sex,, Projection Scale MP-2019, fully generational
Liability Load	Over 2% for partial manager fees, minimum benefits and data changes, including turnover corrections

Note 6 – Net Pension Liability, *continued*

Actuarial Assumption – continued

Expenses	Investment consultants and administrative expenses are assumed to approximate prior year
Changes Since Last Valuation	Prior year loads have been consolidated

Expected Real Rate of Return

The expected arithmetic real rates of return were determined for each major asset class. These are combined to produce the 5.5 percent expected rate of return, or discount rate, by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation (diversification and volatility also impact this):

Asset Class	Long-Term Expected Real Rate of Return (gross less 2.25% inflation)
Large Cap Equity	4.25%
Small Cap Equity	4.45%
International Equity	4.55%
Domestic Fixed Income	(0.50)%
Domestic Convertibles	3.38%
International Fixed Income	(1.45%)
Real Estate	3.50%

Discount rate

The above expected 10 year geometric real rates of return were projected by the Plan's investment consultants. This information along with information provided in a 2021 national survey of 39 investment consultants was used by the Plan's actuaries to set their 5.5 percent long term valuation interest assumption.

The projection of cash flows used to determine the 5.5 percent discount rate assumed that contributions will continue at the current rates. The fiduciary net position was projected to cover all future benefit payments of current Plan participants.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate:

	1% Decrease (4.5%)	Current Discount Rate (5.5%)	1% Increase (6.5%)
MARTA's Net Pension Liability	$ 99,000,000	$ 39,000,000	$ (11,000,000)

REQUIRED SUPPLEMENTARY SCHEDULES

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY
NON-REPRESENTED PENSION PLAN
Schedule of Changes in Net Pension Liability and Related Ratios
Last 10 Plan Years

	2021	2020	2019	2018	2017
Total Pension Liability					
Service Cost (BOY)	$ 3,707,859	$ 4,240,119	$ 4,470,618	$ 5,135,757	$ 4,747,378
Interest	28,706,152	28,372,193	28,832,112	29,002,499	30,291,818
Changes of benefit terms	10,400,000	-	-	1,000,000	2,800,000
Difference between expected and actual experience	2,000,000	(2,105,000)	2,784,669	(117,636)	4,409,026
Changes of assumptions	-	12,233,654	36,093,971	-	26,063,990
Benefit payments, including refunds of member contributions	(36,377,152)	(35,902,660)	(37,290,717)	(37,643,011)	(36,647,472)
Net Change in Total Pension Liability	8,436,859	6,838,306	34,890,653	(2,622,391)	31,664,740
Total Pension Liability Beginning	536,167,306	529,329,000	494,438,347	497,060,738	465,395,998
Total Pension Liability Ending (a)	$ 544,604,165	$ 536,167,306	$ 529,329,000	$ 494,438,347	$ 497,060,738
Plan Fiduciary Net Position					
Contributions Employer	$ 15,628,503	$ 15,145,653	$ 19,492,978	$ 19,434,388	$ 13,539,866
Contributions Employees	1,707,859	1,990,119	2,249,773	2,424,472	2,533,358
Member Buybacks--(portability, reemployment, transfers)	87,813	17,944	29,087	20,248	48,463
Net investment income	56,215,064	55,667,647	68,424,822	(22,246,990)	63,382,620
Benefit payments, including refunds of member contributions	(36,377,152)	(35,902,660)	(37,290,717)	(37,643,011)	(36,647,472)
Administrative expenses	(266,467)	(378,263)	(360,845)	(262,844)	(275,050)
Other	506	-	673	8,975	930
Net Change in Plan Fiduciary Net Position	36,996,126	36,540,440	52,545,771	(38,264,762)	42,582,715
Plan Fiduciary Net Position Beginning	468,500,009	431,959,569	379,413,798	417,678,560	375,095,845
Plan Fiduciary Net Position Ending	505,496,135	468,500,009	431,959,569	379,413,798	417,678,560
Total Plan Fiduciary Net Position less Reserves	-	-	-	-	-
Total Plan Fiduciary Net Position Ending (b)	$ 505,496,135	$ 468,500,009	$ 431,959,569	$ 379,413,798	$ 417,678,560
MARTA's Net Pension Liability Ending (a)-(b)	$ 39,108,030	$ 67,667,297	$ 97,369,431	$ 115,024,549	$ 79,382,178
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	92.82%	87.38%	81.61%	76.74%	84.03%
Covered - Employee Payroll	$ 22,563,488	$ 25,302,797	$ 28,997,796	$ 31,144,524	$ 34,570,533
MARTA's Net Pension Liability as a Percentage of Covered Employee Payroll	173.32%	267.43%	335.78%	369.33%	229.62%

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY
NON-REPRESENTED PENSION PLAN
Schedule of Changes in Net Pension Liability and Related Ratios
Last 10 Plan Years

	2016	2015	2014	2013	2012
Total Pension Liability					
Service Cost (BOY)	$ 5,656,354	$ 6,050,922	$ 5,602,324	$ 5,994,159	$ 7,358,027
Interest	32,429,561	31,568,974	31,474,967	30,517,434	31,877,811
Changes of benefit terms	(37,000,000)	-	-	-	(26,142,611)
Difference between expected and actual experience	1,986,731	9,180,855	4,158,277	(1,032,275)	2,451,624
Changes of assumptions	15,000,000	-	15,913,775	10,647,945	11,227,777
Benefit payments, including refunds of member contributi	(33,469,613)	(34,382,956)	(34,023,368)	(31,084,213)	(27,985,947)
Net Change in Total Pension Liability	(15,396,967)	12,417,795	23,125,975	15,043,050	(1,213,319)
Total Pension Liability Beginning	480,792,965	468,375,170	445,249,195	430,206,145	431,419,464
Total Pension Liability Ending (a)	$ 465,395,998	$ 480,792,965	$ 468,375,170	$ 445,249,195	$ 430,206,145
Plan Fiduciary Net Position					
Contributions - Employer	$ 26,338,819	$ 20,114,201	$ 20,623,400	$ 21,619,156	$ 24,035,761
Contributions - Employees	2,625,561	2,817,941	2,901,714	3,388,561	3,415,861
Member Buybacks--(portability, reemployment, transfers)	54,576	81,592	44,474	89,506	30,974
Net investment income	22,568,207	(2,993,731)	19,772,328	66,697,753	32,102,078
Benefit payments, including refunds of member contributi	(33,469,613)	(34,382,956)	(34,023,368)	(31,084,213)	(27,985,947)
Administative expenses	(231,370)	(244,556)	(226,870)	(250,028)	(223,372)
Other	133,427	9,179	9,996	340,690	415,070
Net Change in Plan Fiduciary Net Position	18,019,607	(14,598,330)	9,101,674	60,801,425	31,790,425
Plan Fiduciary Net Position Beginning	357,076,238	371,674,568	362,572,894	301,771,469	269,981,044
Plan Fiduciary Net Position Ending	375,095,845	357,076,238	371,674,568	362,572,894	301,771,469
Total Plan Fiduciary Net Position less Reserves	-	(19,264,430)	(19,697,427)	(14,367,761)	(11,232,400)
Total Plan Fiduciary Net Position Ending (b)	$ 375,095,845	$ 337,811,808	$ 351,977,141	$ 348,205,133	$ 290,539,069
MARTA's Net Pension Liability Ending (a)-(b)	$ 90,300,153	$ 142,981,157	$ 116,398,029	$ 97,044,062	$ 139,667,076
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	80.60%	70.26%	75.15%	78.20%	67.53%
Covered Employee Payroll	$ 38,965,707	$ 42,300,642	$ 45,099,368	$ 45,668,014	$ 49,338,475
MARTA's Net Pension Liability as a Percentage of Covered Employee Payroll	231.74%	338.01%	258.09%	212.50%	283.08%

MARTA NON-REPRESENTED PENSION PLAN
Schedule of Contributions
Last 10 Plan Years

Year Ended December 31,	Actual and Actuarially Required MARTA Contribution (a)	Employee Contributions (b)	Total Required Contribution (a)+(b)=(c)	Covered Payroll (d)	Required Contribution as a Percentage of Covered Payroll (c)/(d)
2021	$15,628,503	$1,707,859	$17,336,362	$22,563,488	76.83%
2020	15,145,653	1,990,119	17,135,772	25,302,797	67.72%
2019	19,492,978	2,249,773	21,742,751	28,997,796	74.98%
2018	19,434,388	2,424,472	21,858,860	31,144,524	70.19%
2017	13,539,866	2,533,358	16,073,224	34,570,833	46.49%
2016*	46,847,696	2,625,561	49,473,257	38,965,707	126.97%
2015	20,386,799	2,817,941	23,204,740	42,300,642	54.86%
2014	16,025,479	2,901,714	19,107,193	45,099,368	42,37%
2013	21,087,045	3,388,561	24,475,606	45,668,014	53.59%
2012	24,806,039	3,415,861	28,221,900	49,338,475	57.20%

*- Includes reserves of $20,813,026 moved to the Fund during Plan year 2016.

MARTA NON-REPRESENTED PENSION PLAN
Notes to the Schedule
For the Years Ended December 31, 2021 and 2020

Valuation Date

Actuarially determined contribution rates are calculated as of January 1 of the Plan Year in which contributions are reported.

Actuarial Assumptions

An actuarial valuation was performed as of January 1, 2022. The cost method and significant actuarial assumptions used in the latest valuation were as follows:

Cost Method	Individual Entry Age
Net Investment Yield	5.5% Annually
Amortization Method	Fixed Dollar; Closed
Remaining Amortization Period	10 Years
Asset Valuation Method	Market Value
Annual Salary Increases	Combined 4.5% for inflation and productivity, plus seniority increases
Mortality Basis: Post Retirement	RP-2014 Healthy Annuitant Mortality Tables, separate by sex, with adjustments for mortality improvements based on MP-2019, fully generational
Retirement	Age 53 for all Transit Police, Age 57 for all Non- Police, Delayed 2 years for ages greater than or equal to 57
Expenses	Investment consultants and Administration are assumed to be the same as actual expenses in the prior year
Withdrawals	Approximately 50% of Transit Police below age 45 are expected to terminate prior to retirement. This will be updated in the next experience study
Liability Load	Over 2% for partial manager fees, minimum benefits and data changes, excluding turnover corrections

MARTA NON-REPRESENTED PENSION PLAN
Schedule of Investment Returns
For the Years Ended December 31, 2021 and 2020

Investment Returns

Year Ended December 31	Net Return
2021	12.45% (1)
2020	13.41% (1)
2019	18.71% (1)
2018	-5.34% (1)
2017	17.25% (1)
2016	6.41% (1)
2015	-0.82% (1)
2014	5.51% (1)
2013	22.62% (2)
2012	12.46% (2)

(1) Money-weighted rate, net of investment expenses computed in accordance with GASB 67.

(2) Rate of return, net of investment expenses computed in accordance with previous accounting standards.

(3) Ten (10) year arithmetic average is 10.27%.

2017 thru 2021 – 11.30%

2012 thru 2016 – 9.24%

Other Schedules

Schedule I

MARTA NON-REPRESENTED PENSION PLAN
Schedules of Administrative Expenses
For the Years Ended December 31, 2021 and 2020

	2021	2020
Actuary Fees	$ 89,002	$ 93,750
Legal Fees	27,990	40,205
Audit Fees	15,350	15,350
Trustee and Custodial Fees	91,575	81,133
Insurance	26,937	26,193
Third Party Administration	-	118,500
Conferences, Training and Memberships	6,756	1,414
Other	8,857	1,718
TOTAL ADMINISTRATIVE EXPENSES	**$ 266,467**	**$ 378,263**

Schedule II

MARTA NON-REPRESENTED PENSION PLAN
Schedules of Payments to Participants
For the Years Ended December 31, 2021 and 2020

	2021	2020
Periodic Benefit Payments	$ 32,409,244	$ 31,720,535
Lump Sum Payments	3,967,908	4,182,125
TOTAL PAYMENTS TO PARTICIPANTS	**$ 36,377,152**	**$ 35,902,660**