



**Powers &
Sullivan, LLC**
CPAs AND ADVISORS

***BELMONT CONTRIBUTORY RETIREMENT SYSTEM
(A Component Unit of the Town of Belmont,
Massachusetts)***

***REPORT ON EXAMINATION OF
BASIC FINANCIAL STATEMENTS***

DECEMBER 31, 2021 and 2020

BELMONT CONTRIBUTORY RETIREMENT SYSTEM
(A Component Unit of the Town of Belmont, Massachusetts)

December 31, 2021 and 2020

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Independent Auditor's Report

To the Honorable Belmont Retirement Board
Belmont Contributory Retirement System
Belmont, Massachusetts

Opinion

We have audited the accompanying financial statements of the Belmont Contributory Retirement System (the "System"), a component unit of the Town of Belmont, Massachusetts, as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the System's financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Belmont Contributory Retirement System as of December 31, 2021 and 2020, and the changes in its financial position for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management 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, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the System's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgement made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform auditing procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 System's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgement, there are conditions or events, considered in the aggregate, that raise substantial doubt about the System's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis; the Schedule of Changes in the Net Pension Liability and Related Ratios; the Schedule of Contributions; and the Schedule of Investment Returns be presented to supplement the financial statements. Such information is the responsibility of management and, although not a part of the financial statements, is required by the Government Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the 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 financial statements, and other knowledge we obtained during our audit of the 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 Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated February 27, 2023, on our consideration of the Belmont Contributory Retirement System’s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the System’s internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Belmont Contributory Retirement System’s internal control over financial reporting and compliance.

Restriction on Use

This report is intended solely for the information and use of the Belmont Contributory Retirement System, the Public Employee Retirement Administration Commission and all member units and is not intended to be and should not be used by anyone other than these specified parties.

A handwritten signature in black ink that reads "Powers & Sullivan, LLC". The signature is written in a cursive style and is positioned above a light gray rectangular background.

February 27, 2023

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Management's Discussion and Analysis

Management's Discussion and Analysis

As management of the Belmont Contributory Retirement System (System), we offer readers of these financial statements this narrative overview and analysis of the financial activities for the years ended December 31, 2021 and 2020. The System complies with financial reporting requirements issued by the Governmental Accounting Standards Board (GASB).

The GASB is the authoritative standard setting body that provides guidance on how to prepare financial statements in conformity with generally accepted accounting principles (GAAP). Users of these financial statements rely on the GASB to establish consistent reporting standards for all governments in the United States. This consistent application is the only way users can assess the financial condition of a public retirement system compared to others.

Financial Highlights

- Net position is available for payment of monthly retirement benefits and other qualified distributions to the System's participants. Net position held in trust for pension benefits was \$161.8 million at December 31, 2021, compared to \$138.0 million at December 31, 2020. The increase of approximately \$23.8 million resulted primarily from a positive investment performance.
- Employer's contributions are made in accordance with a funding schedule approved by the Massachusetts Public Employee Retirement Administration Commission. The System's funding objective is to meet long-term benefit obligations through contributions and investment income. As of December 31, 2021, the funded ratio (actuarial value divided by actuarial accrued liability) was 77.11%.
- Employer and employee contributions increased by approximately \$454,000 compared to the prior year.

Overview of the Financial Statements

The System's financial statements are comprised of statements of fiduciary net position, statements of changes in fiduciary net position, and notes to financial statements. The System also presents required supplementary information in conformity with accounting principles generally accepted in the United States of America.

The *Statements of Fiduciary Net Position* present information on the System's assets and liabilities and the resulting net position held in trust for pension benefits. These statements reflect the System's investments at fair value, as well as cash, receivables, and other assets and liabilities.

The *Statements of Changes in Fiduciary Net Position* present information showing how the System's net position held in trust for pension benefits changed during the years ended December 31, 2021 and 2020. They reflect contributions by members and participating employers along with deductions of retirement benefits, refunds, withdrawals, and administrative expenses.

The *Notes to the Basic Financial Statements* provide additional information that is essential to a full understanding of the data provided in the financial statements.

The *Required Supplementary Information* includes management's discussion and analysis, and other required supplementary information, as listed in the table of contents.

Financial Analysis

Net position may serve over time as a useful indicator of the System's financial position. The System's net position exceeded its liabilities by \$161.8 million and \$138.0 million as of December 31, 2021 and 2020, respectively.

The assets accumulated are held to provide pension benefits for qualified retirees along with active and inactive employees of member units. As of December 31, 2021, and 2020, the System's net position included investments of \$155.0 million and \$130.8 million, cash of \$6.8 million and \$7.1 million, and current accounts receivable of \$80,000 and \$67,000, respectively.

Net position increased in 2021 by approximately \$23.8 million and in 2020 by approximately \$13.9 million. The increases in net position resulted from positive investment performances in each year.

Current year contributions were sufficient to pay for current benefits and did not rely on investment income to pay these benefits.

The following tables present summarized financial information for the past two years.

	2021	2020
Assets:		
Cash and cash equivalents.....	\$ 6,753,643	\$ 7,109,898
Investments.....	155,034,793	130,813,172
Departmental receivables.....	79,655	67,459
Total assets.....	161,868,091	137,990,529
Liabilities:		
Warrants payable.....	23,873	-
Net Position Restricted for Pension Benefits..	\$ 161,844,218	\$ 137,990,529

	<u>2021</u>	<u>2020</u>
Additions:		
Contributions:		
Member contributions.....	\$ 2,881,865	\$ 2,907,914
Employer contributions.....	11,263,933	10,784,043
3(8)(c) contributions from other systems...	371,954	296,862
Intergovernmental.....	53,996	81,476
Transfers from other systems.....	528,436	172,827
Worker's compensation settlements.....	<u>10,000</u>	<u>-</u>
Total contributions.....	<u>15,110,184</u>	<u>14,243,122</u>
Net investment income.....	<u>22,819,247</u>	<u>13,030,090</u>
Total additions.....	<u>37,929,431</u>	<u>27,273,212</u>
Deductions:		
Administration.....	422,074	414,424
Retirement benefits, refunds and transfers.....	<u>13,653,668</u>	<u>12,951,540</u>
Total deductions.....	<u>14,075,742</u>	<u>13,365,964</u>
Net increase in fiduciary net position.....	23,853,689	13,907,248
Fiduciary net position at beginning of year.....	<u>137,990,529</u>	<u>124,083,281</u>
Fiduciary net position at end of year.....	<u>\$ 161,844,218</u>	<u>\$ 137,990,529</u>

Requests for Information

This financial report is designed to provide a general overview of the System's finances for all those with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Belmont Retirement Board, 90 Concord Ave, 3rd Floor, Suite 3, Belmont, MA. 02478.

Basic Financial Statements

BELMONT CONTRIBUTORY RETIREMENT SYSTEM
(A Component Unit of the Town of Belmont, Massachusetts)

Statements of Fiduciary Net Position

December 31, 2021 and 2020

	2021	2020
ASSETS		
Cash and cash equivalents..... \$	6,753,643	\$ 7,109,898
Investments:		
Bond mutual funds.....	28,665,869	26,519,379
Real estate and alternative investments.....	30,694,980	23,968,708
Equity securities.....	9,412,583	6,917,901
Equity commingled funds.....	32,794,440	24,663,779
Investment in Pension Reserve Investment Trust.....	53,466,921	48,743,405
Total investments.....	155,034,793	130,813,172
Receivables, net of allowance for uncollectibles:		
Departmental.....	79,655	67,459
TOTAL ASSETS.....	161,868,091	137,990,529
LIABILITIES		
Warrants payable.....	23,873	-
NET POSITION		
Held in trust for pension benefits..... \$	161,844,218	\$ 137,990,529

See notes to basic financial statements.

BELMONT CONTRIBUTORY RETIREMENT SYSTEM
(A Component Unit of the Town of Belmont, Massachusetts)

Statements of Changes in Fiduciary Net Position

Year ended December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
ADDITIONS:		
Contributions:		
Employer.....	\$ 11,263,933	\$ 10,784,043
Employee.....	2,881,865	2,907,914
3(8)(c) contributions from other systems.....	371,954	296,862
Intergovernmental.....	53,996	81,476
Transfers from other systems.....	528,436	172,827
Worker's compensation settlements.....	10,000	-
	<u>15,110,184</u>	<u>14,243,122</u>
Total contributions.....		
Total investment income (loss):		
Interest.....	<u>23,523,318</u>	<u>13,525,883</u>
Less: investment expense.....	<u>(704,071)</u>	<u>(495,793)</u>
Net investment income (loss).....	<u>22,819,247</u>	<u>13,030,090</u>
	<u>37,929,431</u>	<u>27,273,212</u>
TOTAL ADDITIONS.....		
DEDUCTIONS:		
Administration.....	422,074	414,424
Transfers to other systems.....	345,353	391,331
Retirement benefits and refunds.....	<u>13,308,315</u>	<u>12,560,209</u>
	<u>14,075,742</u>	<u>13,365,964</u>
TOTAL DEDUCTIONS.....		
CHANGE IN NET POSITION.....	23,853,689	13,907,248
NET POSITION AT BEGINNING OF YEAR.....	<u>137,990,529</u>	<u>124,083,281</u>
NET POSITION AT END OF YEAR.....	<u>\$ 161,844,218</u>	<u>\$ 137,990,529</u>

See notes to basic financial statements.

NOTE 1 - PENSION PLAN

Plan Description - The Belmont Contributory Retirement System is a cost-sharing multiple-employer, public-employee retirement system established under Chapter 32 of the Massachusetts General Laws and is a member of the Massachusetts Contributory Retirement System. The System provides pension benefits for participating employees of the Town of Belmont, Massachusetts (the “Town”) and the Belmont Housing Authority.

The System is a contributory defined benefit plan covering all permanent full-time employees and permanent part-time employees working more than 20 hours a week immediately upon the commencement of employment. Those employees who serve in the Town’s School Department in a teaching capacity are members of the Commonwealth of Massachusetts Teachers’ Retirement System and do not participate in the System.

At December 31, 2021, the System’s membership consists of the following:

Active members.....	460
Inactive members.....	327
Retirees and beneficiaries currently receiving benefits.....	<u>357</u>
 Total.....	 <u>1,144</u>

Benefits Provided - The System provides retirement, disability, survivor and death benefits to plan members and beneficiaries. Massachusetts Contributory Retirement System benefits are, with certain minor exceptions, uniform from system to system. The Systems provide retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service. There were no reported changes in pension benefit terms that effect measurement of the total pension liability as of December 31, 2021.

Members become vested after ten years of creditable service. A retirement allowance may be received upon reaching the age of 65 or upon attaining 20 years of service. The System also provides for early retirement at age 55 if the participant (1) has a record of ten years of creditable service, and (2) left accumulated annuity deductions in the fund. Also, members in service before January 1, 1978, who are age 55 or over, and remain members of the system are eligible to receive a superannuation retirement allowance regardless of how many years of creditable service he/she has completed. Active members contribute between 5% and 11% of their gross regular compensation, depending on the employee’s membership date.

A retirement allowance has two parts: an annuity and a pension. A member’s accumulated total deductions and a portion of the interest they generate constitute the annuity. The difference between the total retirement benefit and the annuity is the pension.

The pension portion of any retirement is paid from the pension fund of the System. Employers must annually appropriate and contribute current year pension payments as determined by the Public Employee Retirement Administration Commission’s (PERAC) actuary.

Members who become permanently and totally disabled for further duty may be eligible to receive a disability retirement allowance. The amount of benefits to be received in such cases is dependent upon several factors, including whether or not the disability is work related, the member’s age, years of creditable service, level of compensation, veteran’s status, and group classification.

Employees who resign from service and who are not eligible to receive a retirement allowance or are under the age of 55 are entitled to request a refund of their accumulated total deductions. Survivor benefits are extended to eligible beneficiaries of members whose death occurs prior to or following retirement.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Financial Reporting Entity – Because of the significance of its operational and functional relationship with the Town, the System is included as a component unit in the Town’s basic financial statements.

Basis of Accounting – The accompanying financial statements of the Belmont Contributory Retirement System have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The Governmental Accounting Standards Board (GASB) is the recognized standard-setting body for establishing governmental accounting and financial reporting principles.

The System is a special-purpose government engaged only in fiduciary activities. Accordingly, the financial statements are reported using the flow of economic resources measurement focus and use the accrual basis of accounting. Under this method, additions are recorded when earned and deductions are recorded when the liabilities are incurred.

Contributions – Employer contributions are recognized as revenue and recorded as a receivable when appropriated by the participating employers. Plan member and other contributions are recognized when due.

Benefits and Refunds – Benefits and refunds to Plan members and beneficiaries are recognized as expenses when due and payable in accordance with the terms of the Plan.

Fair Value Measurements

The System reports required types of financial instruments in accordance with the fair value standards. These standards require an entity to maximize the use of observable inputs (such as quoted prices in active markets) and minimize the use of unobservable inputs (such as appraisals or valuation techniques) to determine fair value. Fair value standards also require the government to classify these financial instruments into a three-level hierarchy, based on the priority of inputs to the valuation technique or in accordance with net asset value practical expedient rules, which allow for either Level 1, Level 2 or Level 3 depending on lock up and notice periods associated with the underlying funds.

Instruments measured and reported at fair value are classified and disclosed in one of the following categories:

Level 1 – Quoted prices are available in active markets for identical instruments as of the reporting date. Instruments, which are generally included in this category, include actively traded equity and debt securities, U.S. government obligations, and mutual funds with quoted market prices in active markets.

Level 2 – Pricing inputs are other than quoted in active markets, which are either directly or indirectly observable as of the reporting date, and fair value is determined through the use of models or other valuation methodologies. Certain fixed income securities, primarily corporate bonds, are classified as Level 2 because fair values are estimated using pricing models, matrix pricing, or discounted cash flows.

Level 3 – Pricing inputs are unobservable for the instrument and include situations where there is little, if any, market activity for the instrument. The inputs into the determination of fair value require significant management judgment or estimation.

In some instances, the inputs used to measure fair value may fall into different levels of the fair value hierarchy and is based on the lowest level of input that is significant to the fair value measurement.

Market price is affected by a number of factors, including the type of instrument and the characteristics specific to the instrument. Instruments with readily available active quoted prices generally will have a higher degree of market price observability and a lesser degree of judgment used in measuring fair value. It is reasonably possible that change in values of these instruments will occur in the near term and that such changes could materially affect amounts reported in these financial statements. For more information on the fair value of the System's financial instruments see Note 5.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities, at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash and Investments - Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with an original maturity of three months or less from the date of acquisition. Investments are carried at fair value. The fair values were determined by the closing price for those securities traded on national stock exchanges and at the average bid-and-asked quotation for those securities traded in the over-the-counter market. The fair value of private equities are based on management's valuation of estimates and assumptions from information and representations provided by the respective general partners, in the absence of readily ascertainable market values. Real estate assets are reported at fair value utilizing an income approach to valuation along with independent appraisals and estimates by management.

Accounts Receivable - Accounts receivable consist of member deductions, pension fund appropriations, and other miscellaneous reimbursements. These receivables are considered 100% collectible and therefore do not report an allowance for uncollectible accounts.

Deferred Outflows/Inflows of Resources - In addition to assets, the statement of fiduciary net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (deduction) until then. The System did not have any items that qualify for reporting in this category.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (addition) until that time. The System did not have any items that qualify for reporting in this category.

NOTE 3 – PLAN ADMINISTRATION

The System is administered by a five-person Board of Retirement consisting of the Town Accountant, who shall be a member ex-officio, two elected members chosen by the employees of the System, one appointed by the Select Board, and one non-employee, official of the Town, or retiree appointed by the other members.

The following chart is reporting plan administration as of December 31, 2021:

Chairman.....	Thomas Gibson	Term Expires:	2/6/2024
Vice Chair - Elected Member.....	Walter Wellman	Term Expires:	12/27/2023
Elected Member.....	Ross Vona	Term Expires:	6/30/2025
Ex-Officio Member.....	Glen Castro	Term Expires:	Indefinite
Select Board's Appointed Member.....	Floyd Carman	Term Expires:	6/30/2023

Board members are required to meet at least once a month. Meetings are generally held the last week of each month. The Board must keep a record of all of its proceedings. The Board must annually submit to the appropriate authority an estimate of the expenses of administration and cost of operation of the System. The Board must annually file a financial statement of condition for the System with the Executive Director of PERAC.

The investment of the System’s funds is the responsibility of the Board. All retirement allowances must be approved by the Retirement Board. The PERAC Actuary performs verification prior to payment, the System has obtained a waiver for superannuation calculations allowing them to bypass this requirement. All expenses incurred by the System must be approved by a majority vote of the Board. Payments shall be made only upon vouchers signed by three persons designated by the Board.

System board members and employees are bonded by an authorized agent representing a company licensed to do business in Massachusetts. The System has obtained bonding through the Massachusetts Association of Contributory Retirement Systems program that provides \$10,000,000 of fiduciary protection for Trustees and employees. Also obtained is separate fidelity coverage policy pertaining to ERISA/Crime to a limit of \$1,000,000 issued through the Travelers Casualty & Surety Company.

NOTE 4 – CONTRIBUTION REQUIREMENTS

The System’s funding policy is governed by Section 22D of Chapter 32. Employers are required to fund each year the actuarially determined normal costs plus an amount to amortize the unfunded liability no later than June 30, 2040. The System’s current funding schedule will amortize the unfunded liability by fiscal 2031. Normal cost is based upon the entry age normal cost method and would increase each year. The Commonwealth of Massachusetts funded cost-of-living adjustments (COLAs) granted from July 1, 1981 to June 30, 1998. The System is responsible for COLAs granted after July 1, 1998.

NOTE 5 - CASH AND INVESTMENTS

Custodial Credit Risk - Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the System’s deposits may not be returned to it. The System does not have a formal policy for custodial credit risk. At December 31, 2021 and 2020, the carrying amount of the System’s deposits totaled \$6,753,643 and \$7,109,898, respectively. The bank balances of \$6,815,565 and \$7,133,795 at December 31, 2021 and 2020, respectively, were fully insured by Federal Depository Insurance.

Investments

Listed below are the investments of the System as of December 31, 2021:

<u>Investment Type</u>	<u>Fair value</u>	<u>Maturities</u>		<u>Quality Rating</u>
			<u>6-10 Years</u>	
<u>Debt securities:</u>				
Loomis Sayles Multisector Fund.....	\$ 15,140,412	\$	15,140,412	BBB
Carillon Reams Core Plus Bond Fund...	13,525,457		13,525,457	A
Total debt securities.....	28,665,869	\$	<u>28,665,869</u>	
<u>Other investments:</u>				
AEW Core Property Trust.....	4,691,393			
Equity securities.....	9,412,583			
PIMCO All Asset Fund.....	12,294,170			
Equity Commingled Funds.....	32,794,440			
Private Equity.....	13,709,417			
PRIT Hedge Fund Account.....	7,943,003			
PRIT Real Estate Fund.....	15,711,306			
PRIT International Equity Fund.....	15,585,184			
PRIT Emerging Markets.....	10,423,238			
PRIT Fund.....	3,804,190			
Total investments.....	\$ <u>155,034,793</u>			

Listed below are the investments of the System as of December 31, 2020:

<u>Investment Type</u>	<u>Fair value</u>	<u>Maturities</u>		<u>Quality Rating</u>
			<u>6-10 Years</u>	
<u>Debt securities:</u>				
Loomis Sayles Multisector Fund.....	\$ 14,134,814	\$	14,134,814	BB
Carillon Reams Core Plus Bond Fund...	12,384,565		12,384,565	AA
Total debt securities.....	26,519,379	\$	<u>26,519,379</u>	
<u>Other investments:</u>				
AEW Core Property Trust.....	3,992,428			
Equity securities.....	6,917,901			
PIMCO All Asset Fund.....	12,403,953			
Equity Commingled Funds.....	24,663,779			
Private Equity.....	7,572,327			
PRIT Hedge Fund Account.....	7,257,081			
PRIT Real Estate Fund.....	10,335,821			
PRIT International Equity Fund.....	17,708,976			
PRIT Emerging Markets.....	10,269,767			
PRIT Fund.....	3,171,760			
Total investments.....	\$ <u>130,813,172</u>			

Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of a failure by the counterparty, the System will not be able to recover the value of its investments or collateral security that are in possession of an outside party. Of the System's investments in equity securities, the System's custodial credit risk exposure was \$9,412,583 and \$6,917,901 in 2021 and 2020, respectively, because the related securities are uninsured, unregistered and held by the counterparty.

The System limits its custodial credit risk by utilizing an institutional custodial bank, currently People's Bank, to maintain custody of all separately held securities which are registered under a nominee name that is specific to the System. Assets held in commingled fund accounts are also held in a similar fashion, with individual fund securities held in the fund's name at their custodian bank. A small percentage of the System's assets (typically less than 5%) may be held from time to time in commingled cash equivalent vehicles where the assets are subject to counterparty risk.

Interest Rate Risk

The System's fixed income assets are held in professionally managed, institutional commingled funds. The System limits its effective exposure to interest rate risk by benchmarking its commingled fixed income investment accounts to an intermediate duration benchmark (LB Aggregate) of 4-5 years. Further, the System's current fixed income investments are diversified by sector (corporate, government, asset-backed, mortgage, non-US dollar) to provide additional protection in various interest rate environments.

Credit Risk

The System has a policy that states no more than 20% of the fixed income assets may be invested in below investment grade securities (rated BBB by Standard & Poor's) and the average duration of the fixed income portfolio cannot be more than 20% higher than the market as measured by Lehman Aggregate Index.

Concentration of Credit Risk

For the System, no fixed income security, except issues of the U. S. Government, mutual funds, external investment pools or other pooled funds, can comprise more than 5% of the System's assets, measured at market; and no individual portfolio can hold more than 5% of its assets in securities of any single entity, except issues of the U. S. Government mutual funds, external investment pools or other pooled funds. Further, no equity security can comprise more than 5% of the equity portfolio measured at book value. The Belmont Retirement System does not maintain individual investments that exceed 5% of the System's total investments.

Foreign Currency Risk

All of the System's exposure to foreign currency risk is attributable to its investments in individual commingled mutual funds and trusts that are invested in diversified (by country and security) portfolios of international stocks and bonds, that are denominated in foreign currencies. The System's combined policy target allocation to all non-U.S. securities is currently 15% of the System's total assets (12% international equities and 3% international bonds).

Fair Value of Investments

The retiree pension defined benefit plan holds significant amounts of investments that are measured at fair value on a recurring basis. Because investing is a key part of the plan's activities, the plan shows greater disaggregation in its disclosures. The plan chooses a tabular format for disclosing the levels within the fair value hierarchy.

The System categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles.

The System has the following recurring fair value measurements as of December 31, 2021:

Investment Type	December 31, 2021	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments measured at fair value:				
<u>Debt securities:</u>				
Loomis Sayles Multisector Bond Fund.....	\$ 15,140,412	\$ 15,140,412	\$ -	\$ -
Carillon Reams Core Plus Bond Fund.....	13,525,457	13,525,457	-	-
Total debt securities.....	28,665,869	28,665,869	-	-
<u>Other investments:</u>				
Equity securities.....	9,412,583	9,412,583	-	-
PIMCO All Asset Fund.....	12,294,170	12,294,170	-	-
Equity commingled funds.....	32,794,440	32,794,440	-	-
Private equity.....	13,709,417	-	-	13,709,417
AEW Core Property Trust.....	4,691,393	-	-	4,691,393
Total other investments.....	72,902,003	54,501,193	-	18,400,810
Total investments measured at fair value.....	101,567,872	\$ 83,167,062	\$ -	\$ 18,400,810
Investments measured at net asset value:				
Pension Reserve Investment Trust (PRIT).....	53,466,921			
Total investments.....	\$ 155,034,793			

The System has the following recurring fair value measurements as of December 31, 2020:

Investment Type	December 31, 2020	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments measured at fair value:				
<u>Debt securities:</u>				
Loomis Sayles Multisector Bond Fund.....	\$ 14,134,814	\$ 14,134,814	\$ -	\$ -
Carillon Reams Core Plus Bond Fund.....	12,384,565	12,384,565	-	-
Total debt securities.....	26,519,379	26,519,379	-	-
<u>Other investments:</u>				
Equity securities.....	6,917,901	6,917,901	-	-
PIMCO All Asset Fund.....	12,403,953	12,403,953	-	-
Equity commingled funds.....	24,663,779	24,663,779	-	-
Private equity.....	7,572,327	-	-	7,572,327
AEW Core Property Trust.....	3,992,428	-	-	3,992,428
Total other investments.....	55,550,388	43,985,633	-	11,564,755
Total investments measured at fair value.....	82,069,767	\$ 70,505,012	\$ -	\$ 11,564,755
Investments measured at net asset value:				
Pension Reserve Investment Trust (PRIT).....	48,743,405			
Total investments.....	\$ 130,813,172			

Bond mutual funds, equity securities, PIMCO all asset fund, and equity commingled funds classified in Level 1 of the fair hierarchy are valued using prices quoted in active markets for those securities. Real estate property trusts and private equity investments classified in Level 3 are valued using either a discounted cash flow or market comparable companies' technique.

PRIT Investments are valued using the net asset value (NAV) method. This investment pool was established by the Treasurer of the Commonwealth of Massachusetts, who serves as Trustee. PRIT is administered by the Pension Reserves Investment Management Board (PRIM). The fair values of the positions in each investment Pool are the same as the value of each Pool's shares. The System does not have the ability to control any of the investment decisions relative to its funds in PRIT.

NOTE 6 – RECEIVABLES

At December 31, 2021 and 2020, receivables for the System consist of \$79,655 and \$67,459, mainly related to pension fund appropriations due from member employers.

NOTE 7 – ACTUARIAL VALUATION

The total pension liability was determined by an actuarial valuation as of January 1, 2022, rolled back to the measurement date of December 31, 2021, using the following assumptions:

Valuation date.....	January 1, 2022
Actuarial cost method.....	Individual Entry Age Normal Cost Method.
Amortization method.....	Payments increasing 4.50% for the 2003 ERI liability and remaining liability amortized so that the total payment increases 4.45% per year.
Remaining amortization period.....	As of January 1, 2022, 3 years for the 2003 ERI liability and 8 years for the remaining unfunded liability.
Asset valuation method.....	The difference between the expected return and the actual investment return on a market value basis is recognized over a five-year period. Assets value is adjusted as necessary to be within 20% of the market value.
Investment rate of return.....	7.00%, previously 7.15%
Discount rate.....	7.00%
Inflation rate.....	3.00% per year
Projected salary increases.....	Varies by length of service with ultimate rates of 3.75% for Groups 1 and 2 and 4.25% for Group 4.
Cost of living adjustments.....	3% of first \$13,000
Mortality rates.....	<p><i>Pre-Retirement:</i> RP-2014 Blue Collar Employee Mortality Table set forward one year for females and projected generationally with Scale MP-2021.</p> <p><i>Healthy Retiree:</i> RP-2014 Blue Collar Healthy Annuitant Table set forward one year for females and projected generationally with Scale MP-2021.</p> <p><i>Disabled Retiree:</i> RP-2014 Blue Collar Healthy Annuitant Table set forward one year and projected generationally with Scale MP-2021.</p>

The components of the net pension liability of the participating member units at December 31, 2021, were as follows:

Total pension liability.....	\$	209,885,380
Total pension plan's fiduciary net position.....		<u>(161,844,218)</u>
Total net pension liability.....	\$	<u>48,041,162</u>
The pension plan's fiduciary net position as		
a percentage of the total pension liability.....		77.11%

NOTE 8 – INVESTMENT POLICY

Investment policy: The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Board. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the pension plan.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of December 31, 2021, are summarized in the following table:

<u>Asset Class</u>	<u>Long-Term Expected Asset Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic equity.....	23.00%	6.11%
International developed markets equity..	13.00%	6.49%
International emerging markets equity...	7.00%	8.12%
Core fixed income.....	8.00%	0.38%
High-yield fixed income.....	8.00%	2.48%
Emerging market debt.....	5.00%	2.67%
Real estate.....	12.00%	3.72%
Commodities.....	10.00%	3.44%
Hedge fund, GTAA, risk parity.....	7.00%	2.63%
Private equity.....	7.00%	9.93%
Total.....	<u>100.00%</u>	

Discount rate: The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all

projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate: The following presents the net pension liability, calculated using the discount rate of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current rate:

	<u>December 31, 2021 Measurement Date</u>		
	<u>1% Decrease (6.00%)</u>	<u>Current Discount (7.00%)</u>	<u>1% Increase (8.00%)</u>
Belmont Contributory Retirement System's net pension liability.....	\$ 70,870,013	\$ 48,041,162	\$ 28,802,284

Rate of return - For the year ended December 31, 2021, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 17.37%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Contributions: Governmental employers are required to pay an annual appropriation as established by PERAC. The total appropriation includes the amounts to pay the pension portion of each member’s retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the system’s funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The pension fund appropriations are allocated amongst employers based on covered payroll.

NOTE 9 – COMMITMENTS AND CONTINGENCIES

The System has no significant commitments or contingencies as of December 31, 2021.

NOTE 10 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through February 27, 2023, which is the date the financial statements were available to be issued.

NOTE 11 – IMPLEMENTATION OF GASB PRONOUNCEMENTS

There were no GASB pronouncements required to be implemented in 2021 that impacted the Retirement System’s financial statements.

None of the issued GASB statements that are required to be implemented in future years are anticipated to impact the System’s financial statements.

Required Supplementary Information

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY
AND RELATED RATIOS**

	12/31/2021	12/31/2020	12/31/2019	12/31/2018	12/31/2017	12/31/2016	12/31/2015	12/31/2014
Total pension liability:								
Service cost.....	\$ 5,070,223	\$ 4,915,533	\$ 4,163,252	\$ 4,035,938	\$ 3,793,768	\$ 3,677,753	\$ 3,422,586	\$ 3,290,948
Interest.....	14,753,149	14,267,460	13,847,855	13,409,913	12,689,446	12,311,049	11,975,171	11,576,179
Changes in benefit terms.....	-	-	-	-	770,006	-	-	-
Differences between expected and actual experience.....	(6,325,237)	-	662,852	-	2,782,900	-	(2,308,867)	-
Changes in assumptions.....	1,464,364	-	4,976,068	-	3,287,108	-	6,683,815	-
Benefit payments, including refunds of employee contributions....	<u>(12,689,282)</u>	<u>(12,400,376)</u>	<u>(11,580,799)</u>	<u>(11,729,280)</u>	<u>(11,356,645)</u>	<u>(10,762,409)</u>	<u>(10,035,365)</u>	<u>(9,665,616)</u>
Net change in total pension liability.....	2,273,217	6,782,617	12,069,228	5,716,571	11,966,583	5,226,393	9,737,340	5,201,511
Total pension liability, beginning.....	<u>207,612,163</u>	<u>200,829,546</u>	<u>188,760,318</u>	<u>183,043,747</u>	<u>171,077,164</u>	<u>165,850,771</u>	<u>156,113,431</u>	<u>150,911,920</u>
Total pension liability, ending (a).....	<u>\$ 209,885,380</u>	<u>\$ 207,612,163</u>	<u>\$ 200,829,546</u>	<u>\$ 188,760,318</u>	<u>\$ 183,043,747</u>	<u>\$ 171,077,164</u>	<u>\$ 165,850,771</u>	<u>\$ 156,113,431</u>
Plan fiduciary net position:								
Employer contributions.....	\$ 11,263,933	\$ 10,784,043	\$ 10,197,676	\$ 9,643,193	\$ 9,014,711	\$ 8,432,117	\$ 7,877,960	\$ 7,364,523
Member contributions.....	2,881,865	2,907,914	3,005,384	2,770,687	2,665,509	2,582,816	2,460,974	2,378,296
Net investment income (loss).....	22,732,996	12,965,031	16,768,138	(3,325,333)	13,204,734	7,021,503	934,243	5,521,768
Retirement benefits and refunds.....	(12,689,282)	(12,400,375)	(11,580,799)	(11,729,280)	(11,356,645)	(10,762,409)	(10,035,365)	(9,665,616)
Administrative expenses.....	<u>(335,823)</u>	<u>(349,365)</u>	<u>(315,261)</u>	<u>(314,673)</u>	<u>(323,187)</u>	<u>(321,612)</u>	<u>(154,097)</u>	<u>(182,627)</u>
Net increase (decrease) in fiduciary net position.....	23,853,689	13,907,248	18,075,138	(2,955,406)	13,205,122	6,952,415	1,083,715	5,416,344
Fiduciary net position at beginning of year.....	<u>137,990,529</u>	<u>124,083,281</u>	<u>106,008,143</u>	<u>108,963,549</u>	<u>95,758,427</u>	<u>88,806,012</u>	<u>87,722,297</u>	<u>82,305,953</u>
Fiduciary net position at end of year (b).....	<u>\$ 161,844,218</u>	<u>\$ 137,990,529</u>	<u>\$ 124,083,281</u>	<u>\$ 106,008,143</u>	<u>\$ 108,963,549</u>	<u>\$ 95,758,427</u>	<u>\$ 88,806,012</u>	<u>\$ 87,722,297</u>
Net pension liability - ending (a) - (b).....	<u>\$ 48,041,162</u>	<u>\$ 69,621,634</u>	<u>\$ 76,746,265</u>	<u>\$ 82,752,175</u>	<u>\$ 74,080,198</u>	<u>\$ 75,318,737</u>	<u>\$ 77,044,759</u>	<u>\$ 68,391,134</u>
Plan fiduciary net position as a percentage of the total pension liability.....	77.11%	66.47%	61.79%	56.16%	59.53%	55.97%	53.55%	56.19%
Covered-employee payroll.....	\$ 28,593,922	\$ 30,859,703	\$ 29,659,289	\$ 27,455,996	\$ 26,395,332	\$ 26,016,467	\$ 25,031,508	\$ 25,142,886
Net pension liability as a percentage of covered-employee payroll.....	168.01%	225.61%	258.76%	301.40%	280.66%	289.50%	307.79%	272.01%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

SCHEDULE OF CONTRIBUTIONS

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
December 31, 2021.....	\$ 11,263,933	\$ (11,263,933)	-	\$ 28,593,922	39.39%
December 31, 2020.....	10,784,043	(10,784,043)	-	30,859,703	34.95%
December 31, 2019.....	10,197,676	(10,197,676)	-	29,659,289	34.38%
December 31, 2018.....	9,643,193	(9,643,193)	-	27,455,996	35.12%
December 31, 2017.....	9,014,711	(9,014,711)	-	26,395,332	34.15%
December 31, 2016.....	8,427,189	(8,432,117)	(4,928)	26,016,467	32.41%
December 31, 2015.....	7,877,960	(7,877,960)	-	25,031,508	31.47%
December 31, 2014.....	7,364,523	(7,364,523)	-	25,142,886	29.29%

Note: this schedule is intended to present information for 10 years.
 Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

SCHEDULE OF INVESTMENT RETURNS

<u>Year</u>	<u>Annual money-weighted rate of return, net of investment expense</u>
December 31, 2021.....	17.37%
December 31, 2020.....	11.30%
December 31, 2019.....	16.85%
December 31, 2018.....	-2.69%
December 31, 2017.....	14.50%
December 31, 2016.....	8.89%
December 31, 2015.....	1.32%
December 31, 2014.....	6.69%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

NOTE A – CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS

The Schedule of Changes in the Net Pension Liability and Related Ratios includes the detailed changes in the systems total pension liability, changes in the systems net position, and the ending net pension liability. It also demonstrates the plan's net position as a percentage of the total pension liability and the net pension liability as a percentage of covered payroll.

NOTE B – CONTRIBUTIONS

Governmental employers are required to pay an annual appropriation as established by PERAC. The total appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the system's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The total appropriations are payable on July 1 and January 1. Employers may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual employer contributions may be less than the "total appropriation". The pension fund appropriations are allocated amongst employers based on covered payroll.

NOTE C – MONEY WEIGHTED RATE OF RETURN

The money weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense. A money weighted rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested. Inputs to the money weighted rate of return calculation are determined monthly.

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**REPORT ON INTERNAL CONTROL OVER FINANCIAL
REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Independent Auditor's Report

To the Honorable Belmont Retirement Board
Belmont Contributory Retirement System
Belmont, Massachusetts

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Belmont Contributory Retirement System (the "System"), a component unit of the Town of Belmont, Massachusetts, as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the Belmont Contributory Retirement System's basic financial statements, and have issued our report thereon dated February 27, 2023.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the System's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, we do not express an opinion on the effectiveness of the System's internal control.

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

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

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the System's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and

accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "Powers & Sullivan, LLC". The signature is written in a cursive, flowing style.

February 27, 2023

Audit of Specific Elements, Accounts and Items of Financial Statements

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Independent Auditor's Report

To the Honorable Belmont Retirement Board
Belmont Contributory Retirement System
Belmont, Massachusetts

Report on the Audit of the Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

Opinion

We have audited the accompanying schedule of employer allocations of the Belmont Contributory Retirement System (the "System") as of and for the year ended December 31, 2021, and the related notes. We have also audited the total for all entities of the rows titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, total contributions, and total pension expense included in the accompanying schedule of pension amounts by employer of the System as of and for the year ended December 31, 2021, and the related notes.

In our opinion, the accompanying schedule of employer allocations and schedule of pension amounts by employer present fairly, in all material respects, the employer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, total contributions, and total pension expense for the total of all participating entities in the Belmont Contributory Retirement System as of and for the year ended December 31, 2021, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibility for the Audit of the Schedules section of our report. We are required to be independent of the System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Schedules

Management is responsible for the preparation and fair presentation of these schedules in accordance with accounting principles generally accepted in the United States of America and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedules that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Schedules

Our objectives are to obtain reasonable assurance about whether the schedule of employer allocations and the specified row totals included in the schedule of pension amounts by employer as a whole are free from material

misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgement made by a reasonable user based on the schedules.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the schedules, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the schedules.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purposes of expressing an opinion on the effectiveness of the System's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the schedules.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter

We have audited, in accordance with GAAS, the financial statements of the Belmont Contributory Retirement System, as of and for the year ended December 31, 2021, and our report thereon, dated February 27, 2023, expressed an unmodified opinion on those financial statements.

Restriction on Use

This report is intended solely for the information and use of the Belmont Contributory Retirement System management, the Belmont Retirement System employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

Powers & Sullivan, LLC

February 27, 2023

Pension Plan Schedules

SCHEDULE OF EMPLOYER ALLOCATIONS

FOR THE YEAR ENDED DECEMBER 31, 2021

<u>Employer</u>	<u>FY2022 Pension Fund Appropriation</u>	<u>Direct Appropriation E.R.I.</u>	<u>FY2022 Total Appropriation</u>	<u>Share of Net Pension Liability</u>	<u>Percent of Pension Fund Appropriation</u>
Town of Belmont.....	\$ 9,820,959	\$ 89,931	\$ 9,910,890	\$ 42,270,375	87.99%
Electric Light Department.....	1,198,009	-	1,198,009	5,109,560	10.64%
Belmont Housing Authority.....	150,338	4,696	155,034	661,227	1.38%
Total.....	\$ 11,169,306	\$ 94,627	\$ 11,263,933	\$ 48,041,162	100.00%

See notes to schedule of employer allocations and schedule of pension amounts by employer.

SCHEDULE OF PENSION AMOUNTS BY EMPLOYER

FOR THE YEAR ENDED DECEMBER 31, 2021

	<u>Town of Belmont</u>	<u>Electric Light Department</u>	<u>Belmont Housing Authority</u>	<u>Totals</u>
<u>Net Pension Liability</u>				
Beginning net pension liability.....	\$ 61,652,145	\$ 7,140,786	\$ 828,703	\$ 69,621,634
Ending net pension liability.....	\$ 42,270,375	\$ 5,109,560	\$ 661,227	\$ 48,041,162
<u>Deferred Outflows of Resources</u>				
Differences between expected and actual experience.....	\$ 233,291	\$ 28,200	\$ 3,649	\$ 265,140
Changes of assumptions.....	2,782,105	336,295	43,520	3,161,920
Changes in proportion and differences between employer contributions and proportionate share of contributions.....	<u>1,858,916</u>	<u>450,349</u>	<u>104,564</u>	<u>2,413,829</u>
Total Deferred Outflows of Resources.....	<u>\$ 4,874,312</u>	<u>\$ 814,844</u>	<u>\$ 151,733</u>	<u>\$ 5,840,889</u>
<u>Deferred Inflows of Resources</u>				
Differences between expected and actual experience.....	\$ 4,452,350	\$ 538,191	\$ 69,647	\$ 5,060,188
Changes of assumptions.....	-	-	-	-
Net difference between projected and actual earnings on pension plan investments.....	12,288,844	1,485,451	192,232	13,966,527
Changes in proportion and differences between employer contributions and proportionate share of contributions.....	<u>2,294,648</u>	<u>-</u>	<u>119,181</u>	<u>2,413,829</u>
Total Deferred Inflows of Resources.....	<u>\$ 19,035,842</u>	<u>\$ 2,023,642</u>	<u>\$ 381,060</u>	<u>\$ 21,440,544</u>
<u>Pension Expense</u>				
Proportionate share of plan pension expense.....	\$ 4,103,939	\$ 496,076	\$ 64,197	\$ 4,664,212
Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions.....	<u>(239,081)</u>	<u>288,564</u>	<u>(49,483)</u>	<u>-</u>
Total Employer Pension Expense.....	<u>\$ 3,864,858</u>	<u>\$ 784,640</u>	<u>\$ 14,714</u>	<u>\$ 4,664,212</u>

(Continued)

SCHEDULE OF PENSION AMOUNTS BY EMPLOYER

FOR THE YEAR ENDED DECEMBER 31, 2021

	<u>Town of Belmont</u>	<u>Electric Light Department</u>	<u>Belmont Housing Authority</u>	<u>Totals</u>
Contributions				
Statutory required contribution.....	\$ 9,910,890	\$ 1,198,009	\$ 155,034	\$ 11,263,933
Contribution in relation to statutory required contribution.....	<u>(9,910,890)</u>	<u>(1,198,009)</u>	<u>(155,034)</u>	<u>(11,263,933)</u>
Contribution deficiency/(excess).....	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Contributions as a percentage of covered payroll.....	39.54%	36.78%	57.00%	39.39%
Deferred Outflows/(Inflows) Recognized in Future Pension Expense				
June 30, 2023.....	\$ (2,512,458)	\$ (115,222)	\$ (88,480)	\$ (2,716,160)
June 30, 2024.....	(4,550,657)	(361,448)	(84,520)	(4,996,625)
June 30, 2025.....	(3,906,431)	(409,164)	(33,779)	(4,349,374)
June 30, 2026.....	<u>(3,191,984)</u>	<u>(322,964)</u>	<u>(22,548)</u>	<u>(3,537,496)</u>
Total Deferred Outflows/(Inflows) Recognized in Future Pension Expense.....	<u>\$ (14,161,530)</u>	<u>\$ (1,208,798)</u>	<u>\$ (229,327)</u>	<u>\$ (15,599,655)</u>
Discount Rate Sensitivity				
1% decrease (6.00%).....	\$ 62,356,986	\$ 7,537,590	\$ 975,437	\$ 70,870,013
Current discount rate (7.00%).....	\$ 42,270,375	\$ 5,109,560	\$ 661,227	\$ 48,041,162
1% increase (8.00%).....	\$ 25,342,504	\$ 3,063,352	\$ 396,428	\$ 28,802,284
Covered Payroll.....	\$ 25,064,711	\$ 3,257,218	\$ 271,993	\$ 28,593,922

(Concluded)

See notes to schedule of employer allocations and schedule of pension amounts by employer.

**Notes to Schedule of Employer Allocations
and Schedule of Pension Amounts by Employer**

Year Ended December 31, 2021

NOTE 1 – PLAN DESCRIPTION

The Belmont Contributory Retirement System (System) is a multiple-employer, cost-sharing, contributory defined benefit pension plan covering all employees of the governmental member units deemed eligible by the Belmont Contributory Retirement Board (Board), with the exception of school department employees who serve in a teaching capacity. The pensions of such school employees are administered by the Commonwealth of Massachusetts' Teachers' Retirement System. Membership in the System is mandatory immediately upon the commencement of employment for all permanent employees working a minimum of 20 hours per week. As of January 1, 2022, the System had three participating employers.

The System is governed by a five-member board comprised of the Town Accountant (ex-officio), two elected members, a member appointed by the Selectmen and a member appointed by the other four members.

The System is a component unit of the Town of Belmont and is presented using the accrual basis of accounting and is reported as a pension trust fund in the fiduciary fund financial statements.

NOTE 2 – SCHEDULE OF EMPLOYER ALLOCATIONS

Governmental Accounting Standards Board (GASB) Statement #68 requires employers participating in a cost-sharing pension plan to recognize pension liabilities as employees provide services to the government and earn their pension benefits. Employers participating in cost-sharing plans are required to recognize their proportionate share of the plan's collective pension amounts for all benefits provided through the plan including the net pension liability, deferred outflows of resources, deferred inflows of resources, pension expense, and contributions.

GASB Statement #68 requires the allocation of the collective pension amounts be consistent with the manner in which contributions to the plan are determined. As permissible under GASB Statement #68, The Schedule of Employer Allocations is used to demonstrate the allocation of Belmont Contributory Retirement System's collective pension amounts.

Massachusetts General Law (MGL) Chapter 32 Section 22 Paragraph 7c dictates that Massachusetts cost-sharing defined benefit pension plans allocate the annual required pension fund appropriation to employer units based on their proportionate share of the aggregate of the annual rates of regular compensation of all members in service of the system who are employees of any government unit at the close of business on the September 30th immediately preceding the fiscal year, unless another methodology is approved by the Board. The member unit appropriations were based on the proportionate aggregate rates of regular compensation as of the close of business on September 30. The allocation of the net pension liability, deferred outflows, and pension expense was allocated based on the proportionate aggregate rates of regular compensation as of the close of business on September 30.

When a member unit accepts an Early Retirement Incentive Program (E.R.I. or ERIP), PERAC completes an analysis of the costs and liabilities attributable to the additional benefits payable in accordance with the ERIP. The accrued liability for the members who accept the ERIP as retirees including the ERIP less the accrued liability for the members as active employees excluding the ERIP represents the increase in accrued liability due to the ERIP. The net increase is amortized for each member unit accepting the ERIP and is separately identified in the System's funding schedule. The 2003 ERIP is being amortized at an increasing rate of 4.5% ending in fiscal 2025.

**Notes to Schedule of Employer Allocations
and Schedule of Pension Amounts by Employer**

Year Ended December 31, 2021

NOTE 3 – SCHEDULE OF PENSION AMOUNTS BY EMPLOYER

The Schedule of Pension Amounts by Employer presents the net pension liability, the various categories of deferred outflows of resources and deferred inflows of resources, pension expense, and contributions for all participating employers including differences between expected and actual economic experience; differences between projected and actual investment earnings, net; and changes of assumptions. Additionally, the changes in proportion and differences between employer contributions and proportionate share of contributions are presented in accordance with GASB Statements.

The Belmont Municipal Light Plant (BMLP) prepares its financial statements on a calendar year basis. Since all of the employers make their pension contributions on July 1st of each year, the BMLP's July payment is after the measurement date of December 31, 2021. GASB #68 and #71 consider this to be a deferred outflow of resources and the BMLP will need to adjust its separately issued financial statements for this timing difference each year.

Changes in Assumptions

The investment return assumption was lowered from 7.15% to 7.00%.
The mortality projection scale was updated from scale MP-2017 – MP-2021.

Change in Plan Provisions

None.

NOTE 4 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through February 27, 2023, which is the date the schedules were available to be issued.