

**EMPLOYEES' RETIREMENT PLAN
OF THE
DENVER BOARD OF WATER COMMISSIONERS**

Financial Statements

December 31, 2022

(With Independent Auditors' Report Thereon)

**EMPLOYEES' RETIREMENT PLAN
OF THE
DENVER BOARD OF WATER COMMISSIONERS**

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INDEPENDENT AUDITORS' REPORT

The Board of Water Commissioners, City and County of Denver, Colorado
Employees' Retirement Plan of the Denver Board of Water Commissioners
Denver, Colorado

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of fiduciary net position and statement of changes in fiduciary net position of the Employees' Retirement Plan of the Denver Board of Water Commissioners (the Plan), as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Plan's basic 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 fiduciary net position of the Plan as of December 31, 2022, and the changes in fiduciary net position for the year 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 (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan 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 opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the 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 Plan'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.

Auditors' 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 auditors' 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 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 judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment 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 audit 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 Plan'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 judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan'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.

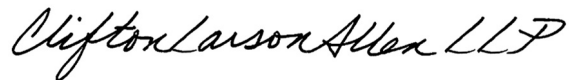
Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of changes in net pension liability and related ratios, schedule of employer contributions, and schedule of investment returns be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of

inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated May 11, 2023, on our consideration of the Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and 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 Plan'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 Plan's internal control over financial reporting and compliance.



CliftonLarsonAllen LLP

Denver, Colorado
May 11, 2023

**EMPLOYEES' RETIREMENT PLAN
OF THE
DENVER BOARD OF WATER COMMISSIONERS**

Management's Discussion and Analysis

December 31, 2022

(Unaudited)

This is an analysis and overview of the financial activities of the Employees' Retirement Plan of the Denver Board of Water Commissioners (the Plan) as of and for the year ended December 31, 2022. This information should be read in conjunction with the financial statements and notes, which follow.

Financial Highlights

As of December 31, 2022, and 2021, \$445.6 million and \$503.7 million, respectively, were held in trust for the payment of Plan benefits, and to meet the Plan's future obligations to its participants.

For 2022, the fiduciary net position restricted for pension of the Plan decreased by \$58.1 million or 11.5% as compared to 2021. The decrease in 2022 was primarily due to changes in the fair value of the Plan's investments. The change in the fair value of investments decreased \$131.8 million or 170.0%, in 2022 over 2021.

Additions to the Plan's fiduciary net position restricted for pension in 2022 included employer and employee contributions of \$17.5 million and \$3.0 million, respectively, and a net investment loss of \$50.7 million resulting in total additions to the Plan's fiduciary net position restricted for pension of negative \$30.2 million.

Deductions from the Plan's fiduciary net position restricted for pension for 2022 were \$27.9 million. The majority of the 2022 deductions were retirement benefit payments of \$27.6 million.

The Plan's investment objective is to preserve the actuarial soundness of the Plan by achieving a long-term return of at least the actuarial earnings rate and to prudently manage the inherent investment risks that are related to the achievement of this goal. As of December 31, 2022, the Plan's fiduciary net position restricted for pension as a percentage of the total pension liability was 85.8%.

Overview of the Financial Statements

The following discussion and analysis is intended to serve as an introduction to the Plan's financial statements, which follow. The statements include the following:

1. Statement of Fiduciary Net Position
2. Statement of Changes in Fiduciary Net Position
3. Notes to Financial Statements
4. Required Supplementary Information

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The Statement of Fiduciary Net Position includes information about the Plan's assets, liabilities and fiduciary net position restricted for pension, as of December 31, 2022. The Statement of Changes in Fiduciary Net Position shows the additions to, deductions from, and net increase (or decrease) in the Plan's fiduciary net position restricted for pension during 2022.

These financial statements provide a snapshot of the Plan's assets and liabilities as of December 31, 2022, and the activities that occurred during the year. The financial statements were prepared using the accrual basis of accounting as required by GASB. All investment activities have been reported based on the trade dates and have been valued by independent outside sources.

Notes to Financial Statements provide additional information that is essential to have a full understanding of the basic financial statements.

Required Supplementary Information prepared in accordance with U.S. generally accepted accounting principles provides additional information about the Plan's progress in its ability to meet its future obligations. It also provides the history of the Denver Board of Water Commissioners (Board) contributions to the Plan and investment returns for the last 10 years.

Changes in Fiduciary Net Position Restricted for Pension

The Statement of Fiduciary Net Position displays Plan assets, liabilities, and fiduciary net position restricted for pension at year-end. The Statement of Changes in Fiduciary Net Position provides information on the source of the change in fiduciary net position restricted for pension during the year. When compared to 2021, the decrease in total assets of \$58.2 million, or 11.6%, in 2022 was primarily the result of the depreciation in the fair value of investments.

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As of December 31, 2022, and 2021 the Plan's fiduciary net position was:

Fiduciary Net Position Restricted for Pension

(In thousands)

	Years ended December 31		2022 – 2021	
	2022	2021	Increase (decrease)	Percentage change
	Cash and cash equivalents	\$ 4,662	\$ 5,568	\$ (906)
Sale receivable of investments	22,511	—	22,511	—
Dividends, interest, and other receivables	170	531	(361)	(68.0)
Investments, at fair value	418,524	498,002	(79,478)	(16.0)
Total assets	445,867	504,101	(58,234)	(11.6)
Total liabilities	243	395	(152)	(38.5)
Fiduciary net position restricted for pension	<u>\$ 445,624</u>	<u>\$ 503,706</u>	<u>\$ (58,082)</u>	<u>(11.5)%</u>

Many of the investment managers have cash holdings from time to time, but do not specifically identify them in their statements of assets. Cash and cash equivalents are also held in the custodial cash account used for rebalancing, funding of benefit payments, and administrative expenses. Additionally, the Plan uses a third-party administrator (TPA) for benefit payment services. Cash is transferred monthly from the custodial cash account to the TPA for recurring retiree benefit payments occurring at the beginning of the following month, as well as any ad-hoc benefit payments. As of December 31, 2022, \$2.0 million was held with the TPA for benefit payments to be paid in January of 2023 and \$2.6 million was held in the Plan's custodial bank.

Total liabilities of the Plan for 2022 were \$243 thousand and consisted primarily of accrued investment expense at year-end of \$121 thousand. The change in the fiduciary net position restricted for pension is a function of the change in total assets offset by the change in total liabilities. The Plan recorded a decrease in fiduciary net position restricted for pension of \$58.1 million in 2022 over 2021.

Additions

The funds needed to pay benefits are accumulated from the contributions approved by the Board, employee contributions, proceeds from the sale of individual investments, and the income generated from the Plan's investments, including interest and dividends. Earnings on Plan investments are reported separately from fees charged by investment managers. Investment fees are reported using the best information available to Plan management. Board-approved contributions for 2022 totaled \$17.5 million and employee contributions totaled \$3.0 million. The Board has approved contributions in the amounts above the actuarially determined contribution net of employee contributions for seven of the last ten years.

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Additions to Fiduciary Net Position Restricted for Pension

(In thousands)

	Years ended December 31		2022 – 2021	
	2022	2021	Increase (decrease)	Percentage change
	Employer contributions	\$ 17,500	\$ 17,500	\$ —
Employee contributions	2,995	2,802	193	6.9
Net investment income(loss)	(50,697)	80,668	(131,365)	(162.8)
Total additions, net	<u>\$ (30,202)</u>	<u>\$ 100,970</u>	<u>\$ (131,172)</u>	<u>(129.9)%</u>

Deductions

Annual Plan outflows include retirement benefits, death benefits, refunds of employee contributions with associated interest and administrative expenses. The Plan's normal benefit is a single life annuity to retired members, but members may elect to receive benefits in various other forms, including a lump sum or annuities that provide spousal benefits upon the death of the member. For the year ended December 31, 2022, annual plan deductions totaled \$27.9 million.

Deductions to Fiduciary Net Position Restricted for Pension

(In thousands)

	Years ended December 31		2022 - 2021	
	2022	2021	Increase (decrease)	Percentage change
	Retirement benefits	\$ 27,555	\$ 25,898	\$ 1,657
Death benefits	82	40	42	104.0
Refunds of employee contributions	51	71	(20)	(28.2)
Administrative expenses	192	185	7	3.8
Total deductions	<u>\$ 27,880</u>	<u>\$ 26,194</u>	<u>\$ 1,686</u>	<u>6.4%</u>

Investment Activities

Year 2022 was marked by a significant pullback in the markets, as both domestic equities and fixed income segments finished the year in negative territory. The S&P 500 Index returned -19.44%, while the Bloomberg U.S. Treasury Index returned -12.5%. As inflation rose to 40-year highs, the Federal Reserve implemented seven rate hikes to tamp down inflationary forces and bring price stability to the economy. The rate hikes began in March with the Federal Funds Rate at 0.25%-0.50% and ended the year at 4.25%-4.50%. Despite the dual headwinds of inflation and rising interest rates, the U.S. labor market continued to improve with unemployment ending the year at a fifty year low of 3.5% and an economic growth forecast of 1.9% as measured by GDP. The price of Brent crude began

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the year at \$78 per barrel and ended the year at \$85. In March prices reached as high as \$140 per barrel as the war in Ukraine impacted the global supply chain. This increase was temporary and mitigated by global recessionary fears due to rising interest rates putting downward pressure on oil demand.

The Plan delivered a return of -10.1% (-10.2% net of fees) for the year, outperforming its custom target index on a relative basis by 256 basis points for the period. The Plan's Domestic Equity asset class returned -19.0% for the year, compared to the benchmark return of -19.2%. The International Equity asset class return -13.2% exceeded the benchmark return of -16.0%. The Fixed Income asset class returned -10.7% compared to the benchmark return of -13.0%. The Private Equity asset class returned 7.7% compared to the benchmark return of -17.1%. The Real Estate asset class returned 3.8% compared to the benchmark return of 7.6%. Lastly, the Hedge Fund asset class returned 1.1% versus the benchmark of -5.3%.

Requests for Information

This discussion and analysis is designed to provide a general overview of the Plan's financial status as of December 31, and changes in financial status for the year then ended. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Treasurer
Denver Water
1600 W. 12th Ave.
Denver, CO 80204

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Statement of Fiduciary Net Position
December 31, 2022
(In thousands)

		<u>2022</u>
Assets:		
Cash and cash equivalents	\$	4,662
Receivables:		
Sale of investments		22,511
Dividends, interest and other receivables		111
Employee contribution		59
Total receivables		<u>22,681</u>
Investments, at fair value:		
Common stock funds		213,102
Other fixed income funds		88,145
Real estate		59,013
Private equity funds		55,064
Private credit funds		3,200
Total investments		<u>418,524</u>
Total assets		<u>445,867</u>
Liabilities:		
Accrued administrative expense		43
Accrued investment expense		121
Securities payable		79
Total liabilities		<u>243</u>
Fiduciary net position restricted for pension	\$	<u><u>445,624</u></u>

See accompanying notes to financial statements.

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Statement of Changes in Fiduciary Net Position
Year ended December 31, 2022
(In thousands)

	2022
Additions:	
Employer contributions	\$ 17,500
Employee contributions	2,995
Total contributions	20,495
Investment income(loss):	
Net depreciation in fair value of investments	(54,279)
Interest	1,898
Dividends	2,848
Real estate income, net of operating expenses	1,075
Miscellaneous income	4
	(48,454)
Less investment expense	(2,243)
Net investment loss	(50,697)
Total additions	(30,202)
Deductions:	
Retirement benefits	27,555
Death benefits	82
Refunds of employee contributions	51
Administrative expenses	192
Total deductions	27,880
Net decrease in fiduciary net position	(58,082)
Fiduciary net position restricted for pension:	
Beginning of year	503,706
End of year	\$ 445,624

See accompanying notes to financial statements.

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Notes to Financial Statements

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(1) Plan Description

(a) Plan Administration

The Board of Water Commissioners, City and County of Denver, Colorado (the Board), adopted the Employees' Retirement Plan of the Denver Board of Water Commissioners (the Plan) in 1944. It is a defined benefit, single-employer plan covering substantially all regular employees of the Board.

The Board is made up of five members appointed by the Mayor of the City and County of Denver for staggered six-year terms. The Board is the sponsor, administrator and trustee of the assets of the Plan. The Board has delegated certain responsibilities regarding the Plan administration through a delegation resolution to the Chief of Staff and to the Chief Finance Officer. The delegation resolution instructs the CEO/Manager to create an advisory committee, with representation from the Finance, Human Resources, and Legal divisions, for the purpose of making recommendations to the CEO/Manager, the Chief Finance Officer, the Chief of Staff, and the Board regarding the Retirement Program. The advisory committee, in and of itself, has no decision-making authority. The Plan is exempt from compliance with the Employee Retirement Income Security Act of 1974, as amended, as it is a governmental plan.

Various asset classes and investment manager styles are used to create a broadly diversified portfolio. The Board develops long-term asset allocation ranges, while the Chief Finance Officer is charged with developing and implementing a current asset allocation and rebalancing strategy, which is designed to reflect, and be consistent with the Board-approved long-term asset allocation ranges. Please refer to the notes of the financial statements under "Investment Policy" for more information on asset allocations.

(b) Plan Membership

All regular and discretionary employees of the Board become participants of the Plan upon completion of the required introductory period. As of January 1, 2022, there were 2,109 Plan participants: 184 were deferred vested participants, 724 participants were retirees, 1,074 participants were active, 120 participants were terminated and due a refund, and 7 were on long-term disability.

Effective January 1, 2018, the Plan was amended to allow for employee contributions. Two membership tiers were created to define Plan membership as of a specific date of employment. Tier I members are defined as employees hired prior to January 1, 2018, which includes employees hired prior to January 1, 2018 who were in their required introductory period during the first portion of 2018. Tier II members are defined as employees hired or rehired on or after January 1, 2018.

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Notes to Financial Statements

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(c) Benefits Provided

Participants become fully vested after five years of employment. The normal retirement age is 65. Tier I members who reach age 55 and have 5 years of service are eligible to receive a reduced early retirement benefit. Unreduced retirement benefits prior to age 65 are provided for Tier I members who are a minimum of age 55, whose age and years of service total 75 on the last day of employment and whose employment ends at age 50 or later.

Tier II members who reach age 60 and have 5 years of service are eligible to receive a reduced early retirement benefit. Unreduced retirement benefits prior to age 65 are provided for employees who are 60 years of age or older and whose age and years of service total 85 on the last day of employment.

The service requirement for entitlement to spousal benefits is 5 years of service with the benefit commencing when the employee would have reached age 55 for Tier I members and age 60 for Tier II members. The Plan also provides for retirement benefits in the event of total and permanent disability, as determined by the Board.

Terminated vested participants or surviving spouses whose severance date occurs before the attainment of age 55 for Tier I members and age 60 for Tier II members, shall be eligible to elect a full single lump sum payment only in lieu of a monthly pension within 90 days of his or her severance date.

Plan benefits for Tier I members are determined by a formula defined in the Plan document. The minimum normal benefit amount is calculated by multiplying the Plan participant's number of years of credited service times the amount of the participant's average final compensation times 1.5%. Employees with final income exceeding covered compensation receive an additional 0.45% times years of credited service times average final compensation in excess of covered compensation under Section 230 of the Social Security Act as delineated in the Plan document.

Plan benefits for Tier II members are calculated by multiplying the Plan participant's number of years of credited service times the amount of the participant's average final compensation times 1.75%. For members hired prior to January 1, 2018 who terminate employment and are rehired on or after January 1, 2018, the benefit calculation is determined by using a combination of both Tier I and Tier II formulas.

The Plan also includes a benefit provision in the event a participant dies prior to the date the member quits, retires or is discharged. In general, the participant's spouse or beneficiary will receive 50% of the participant's accrued benefit. The Plan document contains detailed provisions regarding Plan benefits.

Benefits paid by the Plan are adjusted annually by the change in the Consumer Price Index, subject to a minimum payment equal to the amount of the initial benefit and a maximum annual increase of 4.4% for employees retiring on or after September 1, 1995 and 5% for employees who retired before September 1, 1995. Changes in the Consumer Price Index in excess of the amount of the maximum annual adjustment are applied toward future adjustments. Members with Tier I service shall be entitled to the cost-of-living adjustment solely for benefits attributable to Tier I service. Tier II members are not entitled to a cost-of-living adjustment.

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The Board reserves the right to amend the Plan, including its benefit provisions; however, any major changes (except termination of the Plan) made by the Board for employees hired prior to January 1, 2018 will not become effective until approved by two-thirds of the participants. Any change to the Plan made by the Board for employees hired or rehired on or after January 1, 2018 does not require the approval of employees, and employees hired or rehired on or after January 1, 2018, do not have any right to approval with respect to any changes to the Plan.

(d) Contributions

The Plan was established, and is sponsored and administered by the Board, under authority of Article X, Section 10.1.6 of the Charter of the City and County of Denver, Colorado. The Plan document provides for periodic Board contributions at actuarially determined amounts sufficient to accumulate the necessary assets to pay benefits when due. The Board's funding policy defines the objectives of the Board in funding the benefits to be paid by the Plan. On August 28, 2013, the Board adopted changes to the funding policy effective for 2014 and future years. The changes redefined the funding guidelines by basing the Board's contributions to the Plan on an Actuarially Determined Contribution (ADC) calculated annually by an independent actuary, using agreed upon methods and assumptions in accordance with the Actuarial Standards Board and specified in the funding policy. Subsequently, on June 28, 2017, the funding policy was updated, which modified its objective to include employee contributions to the Plan and modified its determination of the Board's contribution to include the Plan's funding valuation results and any other facts and circumstances relevant to the funding decision. In 2022, the Board and members of the Plan made contributions totaling \$17.5 million and \$3.0 million, respectively. Plan contributions were made in accordance with actuarial funding valuations performed as of January 1, 2022.

Employees under both Tier I and Tier II of the Plan contribute 3% of their compensation. All employee contributions on or after January 1, 2018 are credited with an interest rate of 2.5% compounded annually. Non-vested members who leave employment are eligible to receive an actuarial equivalence of a full single lump sum payment that will not be less than the member's contribution plus associated interest. As of December 31, 2022, the total balance of non-vested member contributions plus associated interest was \$1.9 million. There were \$51 thousand in refunds of contributions and interest to non-vested members in 2022.

Prior to January 1, 1992, employees were required to contribute to the Plan. The Board amended the Plan to disallow further employee contributions and determined that all amounts previously contributed to the Plan by employees would be refunded, with interest at 5% per annum, upon termination or retirement. Refunds of contribution and interest payments of \$4 thousand were made in 2022 for employees who retired or were terminated during the respective year. As of December 31, 2022, for employees that contributed to the Plan prior to 1992, the total remaining employee contributions including accrued interest were \$20 thousand. This amount is not accrued as a liability in the accompanying financial statements.

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(2) Summary of Significant Accounting Policies

(a) Basis of Accounting

The Plan's financial statements are prepared using the accrual basis of accounting and in accordance with generally accepted accounting principles that apply to governmental accounting for defined benefit plans. Employer contributions are recognized when made, because there are no required due dates for contributions. Employee contributions are recognized in the period in which they are due. Other additions are recognized when due. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan document. Plan expenses, other than benefits and refunds are recognized on the accrual basis in accordance with generally accepted accounting principles.

(b) Plan Expenses

Certain expenses are paid from the assets of the Plan and are recorded as administrative expenses on the financial statements. These expenses include actuarial fees, auditing expenses, benefit payment processing fees, legal fees and other miscellaneous expenses.

Additionally, investment manager fees and investment consulting expenses are recorded as investment expenses. Some investment managers assess performance fees that are netted against gains or losses and are not separately reported to the Plan. The fees are included in the net depreciation in fair value of investments on the Statement of Changes in Fiduciary Net Position. Management calculates these performance fees based on the contractual agreement between the investment managers and the Plan.

(c) Cash and Cash Equivalents

Cash and cash equivalents consists of cash held with separate account managers and the Plan's TPA to pay for retirement benefits. Cash equivalents held at the custodial bank are in the form of short-term investment funds invested overnight, available for liquidation daily, and are recorded at amortized cost.

(3) Investments

(a) Investment Policy

The Plan's investment policy and any changes to the policy are adopted by the Board acting in its capacity as Trustee of the Plan. The investment policy in place as of December 31, 2022 was approved on April 11, 2018. Revisions to the policy included changes to the language concerning proxy voting responsibilities, additions to the language surrounding the liquidity needs of the Plan, additional language that defines the policy review process, modification to the asset class structure by removing private real estate from the alternative asset class to a separate asset class, and revisions to the long-term asset allocation ranges.

The primary objective of the Board's investment policy is to preserve the actuarial soundness of the Plan by achieving a long-term return of at least the actuarial-assumed rate of return and to prudently manage the inherent investment risks that are related to the achievement of this goal. The Board recognizes that the investment objective is long-term in nature, and that actual year-to-year returns achieved may be above or below the actuarially assumed rate of return.

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Long-term asset allocation ranges are developed based on several factors including: the long-term investment goals of the Plan; the Board's tolerance for short-term losses; the Plan's liquidity needs; and any legal or regulatory requirements.

As of December 31, 2022, the Plan's long-term asset allocation ranges were as follows:

Long-Term Asset Allocation Ranges	
Asset segment	Allowable range Year ended December 31, 2022
Public Equities	35–60%
Fixed Income	15–35
Real Estate	10–20
Alternative	10–25

(b) Money-Weighted Rate of Return

For the year ended December 31, 2022, the annual money-weighted rate of return on Plan investments, net of investment expense, was -10.1%. The money-weighted rate of return considers the changing amounts actually invested during a period and weights the amount of pension plan investments by the proportion of time they are available to earn a return during that period. External cash flows are determined on a monthly basis and are assumed to occur at the end of each month. External cash inflows are netted with external cash outflows, resulting in a net external cash flow each month. The money-weighted rate of return is calculated net of investment expenses.

(c) Custody and Management of Assets

During 2022, the Northern Trust Company served as the Plan's asset custodian. The Board has elected to hire professional investment managers to invest the assets of the Plan on a fully discretionary basis, subject to the investment policy of the Board. Each manager is evaluated periodically against the appropriate benchmark for their asset class and style. Failure to achieve the desired result does not necessitate, nor does achievement of the desired result preclude, termination of investment managers.

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During 2022, the Plan assets were managed by the following investment managers:

Aberdeen Asset Management Inc.	Since August 2015
AllianceBernstein L.P.	Since May 2018
Barings LLC	Since August 2013
BlackRock Institutional Trust Company N.A.	Since March 2012
Centerbridge Partners, L.P.	Since October 2022
Dimensional Fund Advisors, LP	Since February 2008
Harbert Management Corporation	Since July 2014
Harding Loevner Funds, Inc.	Since August 2011
Horsley Bridge Venture	Since July 2015
Northern Trust Investments, N.A.	Since July 2006
Pantheon Access (US) L.P.	Since January 2019
Principal Global Investors, LLC	Since March 2016
Riverbridge Collective Investment Trust	Since February 2021
RREEF America LLC	Since January 2015
UBS Realty Investors, LLC	Since May 1998

(d) Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a failure of the counterparty, the Plan will not be able to recover its investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the Plan, and are held by either the counterparty or the counterparty's trust department or agent but not in the Plan's name.

All assets of the Plan are invested in mutual and commingled funds, and limited partnerships, which by their nature, have an independent custodian for the fund assets. Investments in short-term investment funds and in a domestic equity index fund are held in a SEC-registered pooled fund managed by the fund's custodian bank. Cash for benefit payments transferred to the benefit payment service provider prior to the payment date is held in an omnibus account held in a commercial bank and not in the Plan's name and therefore, is exposed to custodial risk. As of December 31, 2022, this amount was \$2.0 million.

(e) Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of the investment. Since the debt investment portfolio may contain holdings with prepayments and variable cash flows, an analysis of interest rate risk using the segmented time distribution method is presented in the schedule below:

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**Schedule of Interest Rate Risk
Segmented Time Distribution of Investment Maturities
as of December 31, 2022**

<u>Investment type</u> (In thousands)	<u>Fair</u> <u>value/NAV</u>	<u>Less than</u> <u>1 year</u>	<u>1 to 6</u> <u>years</u>	<u>6 to 10</u> <u>years</u>	<u>10+</u> <u>years</u>	<u>Maturity not</u> <u>determined</u> ¹
Other fixed income funds	\$ 88,145	—	—	—	—	\$ 88,145

¹ Amounts represent investments in commingled funds. Maturities of individual securities held by the funds are not reported by the fund.

(f) Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of an investment in a single issuer. Investments issued or explicitly guaranteed by the U.S. government and investments in diversified mutual funds, external investment pools, and other pooled investments are excluded. As of December 31, 2022, the Plan had no single issuer that exceeded 5% of total investments. All of the Plan's fixed income investments were invested through external investment pools and therefore not considered subject to concentration of credit risk.

(g) Credit Risk

Credit risk is the risk that an issuer or other counterparty to a debt instrument will not fulfill its obligations to the Plan. There are no Plan-wide policy limitations for credit risk exposures within the portfolio. Each portfolio is managed in accordance with an investment contract that is specific as to permissible credit quality ranges, the average credit quality of the overall portfolios, and issuer concentration.

The quality ratings of investments in fixed income securities as described by Standard and Poor's and Moody's rating organization as of December 31, 2022 are listed below. For securities with split ratings, the lowest rating is shown.

Schedule of Credit Risk as of December 31, 2022

<u>Investment type</u> (In thousands)	<u>Quality</u> <u>rating</u>	<u>Fair value</u>	<u>Percentage of</u> <u>asset class</u>
Other fixed income funds	NR/NA ¹	\$ 88,145	100%

¹ NR/NA indicates the securities were either not able to be categorized into any other ratings or the rating was not available to the custodian.

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(h) Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment or a deposit. The Plan holds investments in mutual, private equity, and private credit funds whose underlying securities are invested in multiple foreign currencies and are subject to foreign currency risk.

The following table provides the Plan's maximum exposure to foreign currency risk as a percentage of its asset class as of December 31, 2022:

Schedule of Assets in Foreign Currencies	
	Percentage of asset class invested in foreign currencies
Equities	
Common stock funds	33.5%
Private credit funds	16.8
Private equity funds	12.0

(i) Derivative Instruments

Derivative instruments are financial instruments whose values depend upon, or are derived from, the value of something else, such as one or more underlying investments, indexes or currencies. Derivative instruments may be used both for hedging and to enhance returns. They may be traded on organized exchanges, or individually negotiated transactions with other parties, known as over the counter derivative instruments. Derivative instruments involve special risks and costs and may result in losses to the Plan. The successful use of derivative instruments requires sophisticated management, and, to the extent that derivative instruments are used, the Plan will depend on the investment managers and their advisors to analyze and manage derivative instrument transactions.

Certain commingled funds held by the Plan at year end were permitted through their individual investment guidelines to use derivative instruments, including forwards, futures, swaps, and options. Disclosures about derivative instrument holdings of the commingled fund managers can be found in their respective audited financial statements. The Plan did not directly own any derivative instruments as of December 31, 2022.

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December 31, 2022

(j) Fair Value of Investments

The Plan has the following recurring fair value measurements as of December 31, 2022:

Investments and Derivative Instruments Measured at Fair Value

		December 31, 2022 (In thousands)			
		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)	
		December 31, 2022	(Level 1)	(Level 2)	(Level 3)
Investments by fair value level					
Debt securities					
Other fixed income funds	\$	88,145	\$ -	\$ 88,145	\$ -
Total debt securities		88,145	-	88,145	-
Equity securities					
Common stock funds		213,102	213,102	-	-
Total equity securities		213,102	213,102	-	-
Total investments by fair value level		301,247	\$ 213,102	\$ 88,145	\$ -
Investments measured by the net asset value (NAV)					
Real estate funds		59,013			
Private equity funds		55,064			
Private credit funds		3,200			
Total investments measured by the NAV		117,277			
Total investments		418,524			
Total investments measured at amortized cost		2,627			
Total investments measured at fair value¹	\$	421,151			

¹Total investments measured at fair value include \$2.6 million of cash and cash equivalents

Equity securities, fixed income funds and common stock funds classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued based on evaluated prices using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Level 3 inputs are significant unobservable inputs. The Plan did not hold any investments categorized within Level 3. Pricing for all securities was provided by a third-party pricing vendor and developed in accordance with the provisions of GASB Statement No. 72, *Fair Value Measurement and Application*. The valuation for investments measured at the net asset value (NAV) per share (or its equivalent) as of December 31, 2022 are presented on the following table.

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Investments Measured at the NAV

	December 31, 2022			
	(In thousands)			
	NAV	Unfunded Commitments	Redemption Frequency (If Currently Eligible	Redemption Notice Period
Real estate funds	\$ 59,013	\$ 927	Quarterly/None	45-90 days
Private equity funds	55,064	12,793	None	N/A
Private credit funds	3,200	9,375	None	N/A
Total investments measured at the NAV	<u>\$ 117,277</u>	<u>\$ 23,095</u>		

Real Estate funds

This fund category includes three open-end and two closed-end real estate funds. The open-end funds, UBS Trumbull Property Fund (TPF), RREEF America REIT II and Principal Real Estate INV U.S. Property, are reported at fair value based upon the NAV of shares/units held at year end, provided by fund managers. The closed-end funds, Harbert United States Real Estate Fund V, L.P. and Harbert United States Real Estate Fund VII, L.P., are reported at fair value based upon the net value of the Plan's ownership interest in partners' capital, as provided by the investment manager.

Investments in the open-end real estate funds can be redeemed as of the end of a calendar quarter. Redemption requests are subject to certain restrictions and the availability of cash. Should redemption requests exceed such available cash, the funds prorate available cash among withdrawing investors according to the ratio of the requesting investor's units to the total units of all investors then requesting redemptions. Any redemption request that is not fully honored in any given quarter is deemed effective in following quarters until completed. The funds are not obligated to sell assets, borrow funds, alter investment or capital improvement plans or reduce reserves in order to honor redemption requests.

Investments in the closed-end funds, which represented approximately 12.5% of the value of all real estate funds in the Plan as of the end of the year, cannot be redeemed. Distributions from the fund are received as the underlying investments of the funds are liquidated. The expected investment horizon of each closed-end real estate fund is 10 years from the initial draw down date, subject to extensions at the discretion of the manager.

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Hedge fund

This fund category included an investment in BlackRock Appreciation Strategy Fund – a hedge fund that is a multi-strategy fund pursuing a variety of absolute return strategies and investing in a wide range of financial instruments. The fair value of the investment in this category was determined using the NAV per share of the investment, as provided by the investment manager. A request for a full termination of the investment in this category was made in September 2022, with partial settlement in January 2023. Per the terms of the investment manager agreement, 5% of the value of the fund was subject to an audit holdback. The holdback amount is expected to be released in July of 2023.

Private Equity Funds

This category includes investments in five fund-of-funds, which invest in private equity funds. Both Aberdeen U.S. Private Equity Fund VI and Fund VIII, are multi-manager buyout fund-of-funds, focusing on small-to-medium sized companies. Horsley Bridge Venture Fund XI and Fund XIII are venture capital fund-of-funds, investing in established and emerging private equity managers providing seed and early-stage exposure to companies in the United States, Europe and Asia.

The Pantheon Global Select 2019 fund invests in growth equity, mega-buyouts, large buyout, small/mid buyout, and special situations strategies. The fund is geographically diverse, with 50%-60% of assets to be invested in the U.S., 20%-30% in Europe, and 15%-25% in Asia/other.

Private equity funds are reported at fair value, based on the net asset value of the Plan's ownership interest in partners' capital, as provided by the investment managers.

Investments in private equity funds-of-funds cannot be redeemed. Distributions from each fund are received as the underlying investments of the funds are liquidated. The expected investment horizon of each private equity funds-of-fund is 12-15 years from the initial draw down date.

Private Credit Funds

This category includes one investment in a closed-end private credit fund, Centerbridge Special Credit Partners Fund IV. The fund invests in a diversified portfolio of loans, securitized credits and asset-based lending, structured value-added lending opportunities, private to public origination of illiquid credit investments brought to liquid markets, primary or secondary private or public debt at deep discounts to par.

The fund is reported at fair value based on the net asset value of the Plan's ownership interest in partners' capital, as provided by the investment manager. The investment in the fund cannot be redeemed. Distributions from the fund are received as the underlying investments are liquidated. The expected investment horizon of the private equity fund is 7 years from the initial draw down date, subject to extensions at the discretion of the manager.

(k) *Income Taxes*

Pursuant to a determination letter received from the Internal Revenue Service (IRS) dated June 11, 2014 for amendments enacted through June 27, 2012, the Plan is exempt from federal income taxes. While the Plan has been subsequently amended and restated since 2012, the IRS no longer issues determination letters to confirm its federal income tax exemption. The Board has retained outside

**EMPLOYEES' RETIREMENT PLAN
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December 31, 2022

counsel to ensure the Plan's continued compliance to meet IRS requirements and, therefore, the Plan is believed to maintain its tax exemption.

(l) Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan's management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, disclosure of contingent assets and liabilities, and the actuarial values at the date of the financial statements. Actual results could differ from these estimates.

(4) Net Pension Liability of Denver Water

The components of the net pension liability of Denver Water at December 31, 2022 were as follows:

	Year ended December 31, 2022
	(In thousands)
Total pension liability	\$ 519,676
Plan fiduciary net position restricted for pension	(445,624)
Denver Water's net pension liability	\$ 74,052
Plan fiduciary net position restricted for pension as a percentage of the total pension liability	85.8%

(a) Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of January 1, 2022 rolled forward to the reporting date of December 31, 2022 and calculated based on the discount rates and actuarial assumptions below.

	Year ended December 31, 2022
Inflation	2.3%
Salary increases: age-based rates from	6.8 to 2.9
Investment rate of return	6.5

The mortality rates for 2022 were determined using the Combined RP-2014 Healthy Employee Mortality Tables projected with the Ultimate MP Scale for pre-retirement. Post-retirement rates were determined by using the Combined RP-2014 Healthy Annuitant Mortality Tables projected with the Ultimate MP Scale. The mortality rates for 2022 for post-disablement were determined using the Combined RP-2014 Disabled Annuitant Mortality Tables projected with the Ultimate MP Scale.

The actuarial assumptions used in the January 1, 2022 valuation were based on an actuarial experience study for the period from January 1, 2015 through January 1, 2019.

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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 the long-term arithmetic return for each major asset class included in the pension plan's target asset allocation as of December 31, 2022 are summarized in the following table.

	December 31, 2022	
	Target Allocation	Long-Term Expected Real Rate of Return
Asset class:		
Bank loans	5.0%	2.0%
Domestic equity	30.0	6.1
Domestic fixed income	20.0	0.4
International equity	15.0	6.5
Private credit	5.0	5.1
Private equity	10.0	9.9
Real estate	15.0	3.7
	100.0%	

(b) Discount Rate

The discount rate used in the 2022 actuarial valuation to measure the total pension liability was 6.5%. The projection of cash flows used to determine the discount rate assumed Plan member contributions would be made at the current actuarially determined contribution rate and employer contributions would be made at rates equal to the difference between actuarially determined contribution rates and member rates. Based on these assumptions, the pension plan's fiduciary net position restricted for pension was projected to be available to make all projected future benefit payments of current active and inactive 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.

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Notes to Financial Statements

December 31, 2022

(c) Sensitivity of the Net Pension Liability to changes in the Discount Rate

The following table presents the net pension liability of the Plan, calculated using the discount rate of 6.5% for 2022 as well as what the Plan's net pension liability would be if it was calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate.

(In thousands)	1% Decrease 5.5%	Current discount rate 6.5%	1% Increase 7.5%
<u>2022</u>			
Net pension liability	\$ 139,966	\$ 74,052	\$ 20,544

(5) Related-Party Transactions

An affiliate of the Plan's custodian, Northern Trust Investments, N.A., is an investment manager for the Plan, which managed \$105.6 million of the Plan's investments as of December 31, 2022. For the year ended December 31, 2022, the Plan incurred approximately \$13 thousand in management fees with this investment manager.

**EMPLOYEES' RETIREMENT PLAN
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DENVER BOARD OF WATER COMMISSIONERS**

Required Supplementary Information
Schedule of Changes in Net Pension Liability and Related Ratios

Last Ten Fiscal Years

(Unaudited)

Schedule I (In thousands)

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Total pension liability:										
Service cost	\$ 10,108	\$ 9,851	\$ 8,590	\$ 8,127	\$ 9,070	\$ 8,522	\$ 7,330	\$ 6,757	\$ 6,071	\$ 6,046
Interest on total pension liability	32,262	31,021	31,320	29,982	29,285	27,728	26,237	25,820	25,044	24,051
Effect of assumption changes or inputs	—	16,427	—	(4,004)	—	22,250	—	10,152	—	—
Effect of economic/demographic (gains) or losses	4,798	(1,671)	5,779	(525)	6,700	(2,255)	(3,348)	801	—	2,037
Benefit payments, including refund of employee contributions	(27,689)	(26,009)	(24,927)	(24,800)	(22,055)	(19,927)	(19,932)	(20,693)	(20,365)	(17,850)
Net change in total pension liability	<u>19,479</u>	<u>29,619</u>	<u>20,762</u>	<u>8,780</u>	<u>23,000</u>	<u>36,318</u>	<u>10,287</u>	<u>22,837</u>	<u>10,750</u>	<u>14,284</u>
Total pension liability, beginning	<u>500,197</u>	<u>470,578</u>	<u>449,816</u>	<u>441,036</u>	<u>418,036</u>	<u>381,718</u>	<u>371,431</u>	<u>348,594</u>	<u>337,844</u>	<u>323,560</u>
Total pension liability, ending (a)	<u>519,676</u>	<u>500,197</u>	<u>470,578</u>	<u>449,816</u>	<u>441,036</u>	<u>418,036</u>	<u>381,718</u>	<u>371,431</u>	<u>348,594</u>	<u>337,844</u>
Plan fiduciary net position:										
Employer contributions	17,500	17,500	17,500	16,702	18,000	18,000	14,500	14,500	14,500	15,000
Employee contributions	2,995	2,802	2,579	1,713	662	—	—	—	—	—
Investment income(loss) net of investment expenses	(50,697)	80,668	39,063	58,643	(14,319)	48,273	21,326	2,473	18,523	39,023
Benefit payments, including refund of employee contributions	(27,688)	(26,009)	(24,927)	(24,800)	(22,055)	(19,927)	(19,932)	(20,693)	(20,365)	(17,850)
Administrative expenses	(192)	(185)	(183)	(183)	(180)	(48)	(52)	(44)	(144)	(116)
Net change in plan fiduciary net position	<u>(58,082)</u>	<u>74,776</u>	<u>34,032</u>	<u>52,075</u>	<u>(17,892)</u>	<u>46,298</u>	<u>15,842</u>	<u>(3,764)</u>	<u>12,514</u>	<u>36,057</u>
Fiduciary net position, beginning	<u>503,706</u>	<u>428,930</u>	<u>394,898</u>	<u>342,823</u>	<u>360,715</u>	<u>314,417</u>	<u>298,575</u>	<u>302,339</u>	<u>289,825</u>	<u>253,768</u>
Fiduciary net position, ending (b)	<u>445,624</u>	<u>503,706</u>	<u>428,930</u>	<u>394,898</u>	<u>342,823</u>	<u>360,715</u>	<u>314,417</u>	<u>298,575</u>	<u>302,339</u>	<u>289,825</u>
Net pension liability/(asset), ending = (a) – (b)	<u>\$ 74,052</u>	<u>\$ (3,509)</u>	<u>\$ 41,648</u>	<u>\$ 54,918</u>	<u>\$ 98,213</u>	<u>\$ 57,321</u>	<u>\$ 67,301</u>	<u>\$ 72,856</u>	<u>\$ 46,255</u>	<u>\$ 48,019</u>
Plan fiduciary net position as a % of total pension liability	85.75%	100.70%	91.15%	87.79%	77.73%	86.29%	82.37%	80.39%	86.73%	85.79%
Covered payroll	\$ 99,848	\$ 93,384	\$ 87,877	\$ 81,654	\$ 82,151	\$ 77,159	\$ 75,740	\$ 75,990	\$ 71,847	\$ 71,940
Plan's net pension liability/(asset) as a % of covered payroll	74.16%	(3.76)%	47.39%	67.26%	119.55%	74.29%	88.86%	95.88%	64.38%	66.75%

See accompanying independent auditors' report.

**EMPLOYEES' RETIREMENT PLAN
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DENVER BOARD OF WATER COMMISSIONERS**

Required Supplementary Information

Schedule of Employer Contributions

Last Ten Fiscal Years

(Unaudited)

Schedule II (In thousands)					Contribution as a
Year ended December 31	Actuarially determined contribution	Actual employer contribution	Contribution deficiency (excess)	Covered payroll	% of covered payroll
2013	11,958	15,000	(3,042)	71,940	20.9
2014	13,532	14,500	(968)	71,847	20.2
2015	14,068	14,500	(432)	75,990	19.1
2016	14,017	14,500	(483)	75,740	19.1
2017	18,089	18,000	89	77,159	23.3
2018	18,489	18,000	489	82,151	21.9
2019	16,411	16,702	(291)	81,654	20.5
2020	15,953	17,500	(1,547)	87,877	19.9
2021	17,917	17,500	417	93,383	18.7
2022	14,975	17,500	(2,525)	99,848	17.5

See accompanying Independent Auditors' Report.

Notes to Schedule:

Valuation date:

Actuarially determined contribution rates are calculated as of January 1

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal
Amortization method	Level dollar
Amortization period	Layered
Amortization period at 01/01/2014	15 years
Asset valuation method	3-year smoothed market
Inflation	2.3%
Salary increases	Age-based rates from 6.8% to 2.9%
Investment rate of return	6.5%, net of pension plan investment expenses, including inflation
Cost of living adjustments	2.30%
Retirement age	Experience-based table of rates that are specific to the type of eligibility condition
Mortality	Pre-retirement – Combined RP-2014 Healthy Employee Mortality Tables projected with the Ultimate MP scale.
	Post-retirement – Combined RP-2014 Healthy Annuitant Mortality Tables projected with the Ultimate MP scale.
	Post-disablement – Combined RP-2014 Disabled Annuitant Mortality Tables projected with the Ultimate MP scale.

**EMPLOYEES' RETIREMENT PLAN
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DENVER BOARD OF WATER COMMISSIONERS**

Required Supplementary Information

Schedule of Investment Returns

Last Ten Fiscal Years

(Unaudited)

Schedule III

Fiscal year ending December 31,	Net money- weighted rate of return
2013	15.4%
2014	6.4
2015	0.8
2016	7.2
2017	15.3
2018	-4.0
2019	17.1
2020	9.9
2021	18.8
2022	-10.1

**EMPLOYEES' RETIREMENT PLAN
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DENVER BOARD OF WATER COMMISSIONERS**

Required Supplementary Information

Notes to Required Supplementary Information - Net Pension Liability

(Unaudited)

Changes in assumptions or other input effective for the December 31, 2021 reporting date are as follows:

- The discount rate was decreased from 7.00% to 6.50%.
- Inflation rate was decreased from 2.50% to 2.25%.

Changes in assumptions or other input effective for the December 31, 2019 reporting date are as follows:

- Inflation: Reduce from 2.75% to 2.50%.
- Real Rate of Return: Increased from 4.25% to 4.50%.
- Wage Inflation: Reduced from 3.25% to 2.75%.
- Individual Merit and Promotion Increases: Increased age-based rates from 3%-0.10% to 4%-0.10%
- Mortality: Updated the projection scale from MP-2016 to the ultimate MP2014 scale.
- Rates of Retirement: Increased normal/rule of retirement rates for ages 55 to 59. Decreased early retirement rates from 5% to 4%.

Changes in assumptions or other inputs effective for the December 31, 2018 reporting date are as follows:

- Creation of Tier I and Tier II members with contributions to the Plan.
- Member contributions made on or after January 1, 2018, receive interest at a rate of 2.5% per year.

Changes in assumptions or other inputs effective for the December 31, 2017 reporting date are as follows:

- Reduction in rate of return from 7.25% to 7.0%.
- Change of mortality assumption to RP-2014 Healthy Employee and Annuitant Tables and the MP-2016 Projection Scale.

Changes in assumptions or other inputs effective for the December 31, 2015 reporting date are as follows:

- Inflation assumption change from 3% to 2.75%.
- Change in Investment return assumption from 7.5% to 7.25%.
- Change in the retirement pattern assumption to reflect higher retirement rates before the age of 65.
- Change in the salary assumption based on the new pay for performance system.
- The healthy mortality assumption has been updated to the RP-2000 Combined Healthy Mortality table projected to 2020 using Scale BB.
- The disabled mortality assumption has been updated to the RP-2000 Combined Healthy Mortality table, set forward 3 years, projected to 2020 using Scale BB.

Changes in assumptions or other inputs effective for the December 31, 2014 reporting date are as follows:

- The UAAL as of January 1, 2014 was amortized over a 15-year closed period as a level-dollar amount.



**INDEPENDENT AUDITORS' 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**

The Board of Water Commissioners, City and County of Denver, Colorado
Employees' Retirement Plan of the Denver Board of Water Commissioners
Denver, Colorado

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 statement of fiduciary net position, and the related statement of changes in fiduciary net position of the Employees' Retirement Plan of the Denver Board of Water Commissioners (the Plan), as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Plan's basic financial statements, and have issued our report thereon dated May 11, 2023.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Plan's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we do not express an opinion on the effectiveness of the Plan'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 a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

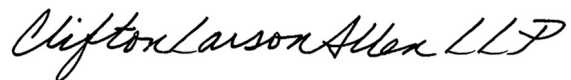
Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not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

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Plan'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.



CliftonLarsonAllen LLP

Denver, Colorado
May 11, 2023