ADAMS COUNTY RETIREMENT PLAN

FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

YEARS ENDED DECEMBER 31, 2023 AND 2022



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INDEPENDENT AUDITORS' REPORT

Retirement Board Adams County Retirement Plan Brighton, Colorado

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the Adams County Retirement Plan (the Plan), as of and for the years ended December 31, 2023 and 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, 2023 and 2022, and the changes in fiduciary net 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 audits in accordance with auditing standards generally accepted in the United States of America (GAAS). 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 audits. 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 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, 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, notes to schedule of employer contributions, and the 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 for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information or provide any assurance.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Plan's basic financial statements. The schedules of administrative and investment expenses are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the schedules of administrative and investment expenses are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the ten-year historical trend information but does not include the basic financial statements and our auditors' report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audits of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Clifton Larson Allen LLP

CliftonLarsonAllen LLP

Broomfield, Colorado June 18, 2024

This discussion presents management's view of the Adams County Retirement Plan's (the Plan) financial activities and performance during the fiscal years ended December 31, 2023 and 2022, and is to be read in conjunction with the Plan's financial statements.

FINANCIAL STATEMENT HIGHLIGHTS

The fiduciary net position of the Plan at the close of 2023 was \$356,779,292, compared to \$322,994,553 for 2022, and \$368,468,119 for 2021.

The Plan's fiduciary net position restricted for pension benefits increased by \$33,784,739 in 2023 or an increase of 10.5%, compared to a decrease of \$45,473,566, or 12.3%, in 2022 and an increase of \$54,411,670, or 17.3%, in 2021. The increase in 2023 is primarily a result of global market gains. The decrease in 2022 was primarily a result of global market losses. The increase in 2021 was primarily a result of global market gains.

The Plan's funding objective is to meet the long-term benefit obligations through contributions and investment income. As of January 1, 2023, the date of the Plan's last actuarial valuation, the funded ratio for the Adams County Retirement Plan based on the actuarial value of assets was 58.8%, compared to a funded status of 57.6% as of January 1, 2022, and 54.0% as of January 1, 2021. As of January 1, 2023, the funded ratio for the Adams County Retirement Plan based on market value of assets was 55.1%, compared to a funded status of 64.7% as of January 1, 2022, and 56.8% as of January 1, 2021.

At the end of 2023, the Plan's actuary rolled forward the total pension liability and compared it to the Plan fiduciary net position, as required under Government Accounting Standards Board Statement No. 67. The resulting ratio of 58.97% represents the Plan's fiduciary net position as a percentage of the total pension liability as of December 31, 2023.

Revenues (additions to Plan fiduciary net position) for 2023 were \$74,065,725, which included employee and employer contributions totaling \$43,155,317 and net investment income of \$30,910,408. Revenues for 2022 and 2021, respectively, were \$(5,340,920) and \$91,367,940, which included employee and employer contributions for 2022 and 2021, respectively, of \$34,835,000 and \$33,138,058, and net investment income (loss) for 2022 and 2021, respectively, of \$(40,175,920) and \$58,229,882.

Annual gross pension benefits paid to retirees and beneficiaries were \$35,432,452, \$34,035,516, and \$32,115,068, for 2023, 2022, and 2021, respectively.

Refunds of contributions paid to former members upon termination of employment were \$4,071,787, \$5,192,324, and \$4,067,409, in 2023, 2022, and 2021, respectively.

Administrative expenses decreased in 2023 to \$776,747, compared to \$904,806 in 2022, and \$773,793 in 2021.

Investment manager, consultant, and trustee fees for 2023 were \$1,871,754, compared to \$1,821,568 and \$1,845,605 in 2022 and 2021, respectively. The investment manager fees increased in 2023 due to an increase in appreciation in the fair value of investments, while they decreased from 2021 to 2022 due to a decrease in the fair value of investments, compared to the prior year, and corresponding fees associated with such gains/losses.

OVERVIEW OF THE FINANCIAL STATEMENTS

Because of the long-term nature of a defined benefit plan, financial statements alone cannot provide sufficient information to properly reflect the Plan's future perspective. This discussion and analysis is intended to serve as an introduction to the Plan's financial statements, which comprise the following components:

Financial Statements

Statements of Fiduciary Net Position Statements of Changes in Fiduciary Net Position Notes to Financial Statements

Required Supplementary Information

Management's Discussion and Analysis Schedule of Changes in Net Pension Liability and Related Ratios Schedule of Net Pension Liability Schedule of Employer Contributions Notes to Schedule of Employer Contributions Schedule of Investment Returns

Supplementary Information

Schedules of Administrative and Investment Expenses

Other Information

Ten-Year Historical Trend Information

Financial Statements

The *statements of fiduciary net position* provide a snapshot of asset and liability balances at yearend and are presented comparatively. The statements indicate the assets available for future payments to retirees and any current liabilities that are owed as of the financial statement dates.

The *statements of changes in fiduciary net position*, on the other hand, provide a view of the additions to and deductions from the Plan for the years presented.

The above noted statements include all assets and liabilities using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America applicable to governmental accounting in accordance with the Governmental Accounting Statements Board (GASB).

Increases and decreases in the Plan's net position, over time, are one indication of whether the financial stability of the Plan is improving or deteriorating. Market conditions and other factors should be considered when measuring the Plan's overall financial structure.

Notes to financial statements provide additional information that is essential to obtain a full understanding of the data provided in the financial statements.

(See Notes to Financial Statements on pages 13 to 30 of this report.)

Required Supplementary Information

Required supplementary information provides additional information. Such information, although not a part of the basic financial statements, is required by the GASB, who consider it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Required Supplementary Information includes the management's discussion and analysis and the schedules of changes in net pension liability, net pension liability, employer contributions (and notes to the schedule of contributions), and investment returns, which are presented to supplement the basic financial statements.

Supplementary Information

Schedules of administrative and investment expenses include investment fees, professional contracts, personnel services, and other operating expenses, which are presented as a supporting schedule to the financial section and are found on page 37.

Other Information

Ten-year historical trend information is designed to provide information about the Plan's progress made in accumulating sufficient assets to pay benefits when due.

FINANCIAL ANALYSIS

The Plan provides retirement benefits to the employees of Adams County, Colorado (the County), Rangeview Library District (the Library District), and their beneficiaries. Plan benefits are funded by employee and employer contributions and by earnings on Plan investments. As noted earlier, net position may serve, over time, as an indication of the Plan's financial position. On the following pages are condensed snapshots of the Plan's fiduciary net position and changes in fiduciary net position over the previous three years.

STATEMENTS OF FIDUCIARY NET POSITION (CONDENSED)

	2023	2022	2021
ASSETS			
Cash	\$ 1,576,827	\$ 1,615,516	\$ 106,812
Total Investments, at Fair Value	354,949,812	321,252,296	368,268,260
Total Cash and Investments	356,526,639	322,867,812	368,375,072
Receivables:			
Accrued Income and Contributions Receivable	263,299	118,959	105,972
Other Assets:			
Prepaid Expenses	118,281	118,481	116,405
Total Assets	356,908,219	323,105,252	368,597,449
LIABILITIES			
Accrued Liabilities	128,927	110,699	129,330
FIDUCIARY NET POSITION RESTRICTED			
FOR PENSION BENEFITS	\$ 356,779,292	\$ 322,994,553	\$ 368,468,119

STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION (CONDENSED)

	2023	2022	2021
ADDITIONS TO FIDUCIARY NET POSITION:			
CONTRIBUTIONS			
Employer	\$ 25,062,801	\$ 20,058,980	\$ 18,675,492
Plan Members	18,047,073	14,740,084	14,462,566
Purchase of Service	45,443	35,936	-
Total Contributions	43,155,317	34,835,000	33,138,058
INVESTMENT INCOME			
Net Appreciation in Fair Value			
of Investments	27,373,119	(42,681,134)	55,933,022
Interest	1,524,422	645,711	595,285
Dividends	3,884,198	3,680,070	3,539,714
Other Income	423	1,001	7,466
Total Investment Income	32,782,162	(38,354,352)	60,075,487
Less: Investment Expenses	(1,871,754)	(1,821,568)	(1,845,605)
Net Investment Income	30,910,408	(40,175,920)	58,229,882
Total Additions to Fiduciary	74 005 705	(5.0.40.000)	04 007 040
Net Position	74,065,725	(5,340,920)	91,367,940
DEDUCTIONS FROM FIDUCIARY NET POSITION:			
BENEFIT PAYMENTS	35,432,452	34,035,516	32,115,068
REFUNDS OF CONTRIBUTIONS	4,071,787	5,192,324	4,067,409
OTHER ADMINISTRATIVE COSTS	776,747	904,806	773,793
Total Deductions from Fiduciary			
Net Position	40,280,986	40,132,646	36,956,270
NET INCREASE IN FIDUCIARY NET POSITION	33,784,739	(45,473,566)	54,411,670
FIDUCIARY NET POSITION RESTRICTED FOR PENSION BENEFITS:			
Beginning of Year	322,994,553	368,468,119	314,056,449
End of Year	\$ 356,779,292	\$ 322,994,553	\$ 368,468,119

REVENUE – ADDITIONS TO PLAN NET POSITION

Additions to the Plan net position held in trust include employee and employer contributions, as well as investment income or loss. The total contribution rate was 18.5% for 2021, split equally between the employee and the employers. The employer contribution rate increased to the following: 10% in 2021, 10.5% in 2022, and 11% in 2023. The employer contribution rate will increase to 11.5% in 2024, the last anticipated increase. The employee contribution rate remained unchanged at 9% in 2021, 2022, and 2023.

Contributions totaling \$43,155,317 (\$25,062,801 employers, \$18,047,073 employees, \$45,443 purchase of service), \$34,835,000 (\$20,058,980 employers, \$14,740,084 employees, \$35,936 purchase of service), \$33,138,058 (\$18,675,492 employers, \$14,462,566 employees, \$-0- purchase of service), were made during the years ended December 31, 2023, 2022, and 2021, respectively. Employer contributions in 2023, 2022, and 2021 also included \$3,005,157, \$2,862,154, and \$2,606,320, respectively, contributed by the County, on behalf of both employers, based on an agreement to provide such additional funding of no less than \$2 million each fiscal year until the Plan reaches an 80% funded rate on both a market and actuarial basis. The contributions are based on a reallocation of at least 0.314 mills of the County's total mill levy.

For actuarial funding calculations, the Plan's actuary uses a five-year smoothed market to determine the actuarial value of assets. The smoothing prevents extreme volatility in employer contribution requirements due to fluctuations in the markets.

EXPENSES – DEDUCTIONS FROM PLAN NET POSITION

The Plan was created to provide lifetime retirement annuities, survivor benefits, and disability benefits to qualified members and their beneficiaries. The cost of these programs includes recurring benefit payments, as designated by the Plan, refunds of contributions to terminated members, and the cost of administering the system. The Plan had an increase in pension annuities due to an increase in the number of retirees in 2023. The Plan also noted a decrease in participant refunds and administrative expenditures in 2023. Investment manager and trustee fees increased due to changes in money managers and an increase in the fair value of investments for which fees were charged.



ADAMS COUNTY RETIREMENT PLAN - FIDUCIARY RESPONSIBILITY

The Board is the fiduciary of the pension trust fund. Under Colorado State Statutes the assets can only be used for the exclusive benefit of such employees or beneficiaries and the payment of the Plan expenses.

The members of the Board have each acknowledged and signed a Conflict of Interest and Adherence to Colorado Code of Ethics Acknowledgement Form, which states that as members of the Board for the Plan, their behavior was in accordance with the requirements of Section 24-18-108.5 of the Colorado Revised Statutes.

DESCRIPTION OF THE PLAN AND PLAN CHANGES

The Board is the administrator of the Plan, which is a cost-sharing multiple-employer plan. The Plan is a qualified tax-exempt plan under Sections 401(a) and 501(a) of the Internal Revenue Code and is not subject to the provisions of the Employee's Retirement Income Security Act of 1974 (ERISA). The Plan is a defined benefit pension plan for eligible employees of the County and the Library District.

The Plan received a favorable determination letter from the Department of the Treasury for Adams County and Rangeview Library District, effective October 14, 2014.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview for the Board, Plan participants, taxpayers, and investment managers. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Adams County Retirement Plan 4430 South Adams County Parkway, Suite C3406 Brighton, Colorado 80601-8202

Prepared and Submitted by:

Debbie Haines, CEBS Executive Director Adams County Retirement Plan June 18, 2024

ADAMS COUNTY RETIREMENT PLAN STATEMENTS OF FIDUCIARY NET POSITION DECEMBER 31, 2023 AND 2022

	2023	2022
ASSETS		
CASH	\$ 1,576,827	\$ 1,615,516
INVESTMENTS		
Money Market Funds	13,239,377	4,950,183
Public Equity	154,434,156	153,090,215
Private Equity	31,126,078	30,006,151
Floating Rate Debt	41,281,612	46,499,005
Fixed Rate Debt	63,402,369	28,776,104
Real Estate Funds	51,466,220	57,930,638
Total Investments	354,949,812	321,252,296
Total Cash and Investments	356,526,639	322,867,812
RECEIVABLES		
Accrued Income Receivable	263,299	118,959
OTHER ASSETS		
Prepaid Expenses	118,281	118,481
Total Assets	356,908,219	323,105,252
LIABILITIES		
ACCRUED LIABILITIES	128,927	110,699
FIDUCIARY NET POSITION RESTRICTED FOR PENSION BENEFITS	\$ 356,779,292	\$ 322,994,553

See accompanying Notes to Financial Statements.

ADAMS COUNTY RETIREMENT PLAN STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION YEARS ENDED DECEMBER 31, 2023 AND 2022

	2023	2022
ADDITIONS:		
CONTRIBUTIONS		
Employer	\$ 25,062,801	\$ 20,058,980
Plan Members	18,047,073	14,740,084
Purchase of Service	45,443	35,936
Total Contributions	43,155,317	34,835,000
INVESTMENT INCOME		
Net Appreciation (Depreciation) in Fair Value of Investments	27,373,119	(42,681,134)
Interest	1,524,422	645,711
Dividends	3,884,198	3,680,070
Other Income	423	1,001
Total Investment Income (Loss)	32,782,162	(38,354,352)
Less: Investment Expense	(1,871,754)	(1,821,568)
Net Investment Income (Loss)	30,910,408	(40,175,920)
Total Additions	74,065,725	(5,340,920)
DEDUCTIONS:		
BENEFIT PAYMENTS	35,432,452	34,035,516
REFUNDS OF CONTRIBUTIONS	4,071,787	5,192,324
OTHER ADMINISTRATIVE COSTS	776,747	904,806
Total Deductions	40,280,986	40,132,646
NET INCREASE (DECREASE) IN FIDUCIARY NET POSITION	33,784,739	(45,473,566)
FIDUCIARY NET POSITION RESTRICTED FOR PENSION BENEFITS:		
Beginning of Year	322,994,553	368,468,119
End of Year	\$ 356,779,292	\$ 322,994,553

See accompanying Notes to Financial Statements.

NOTE 1 DESCRIPTION OF PLAN

The Adams County Retirement Board (the Board) is the administrator of Adams County Retirement Plan (the Plan). The Plan is a multiple employer defined benefit pension plan covering substantially all full-time employees of Adams County (the County) and Rangeview Library District (the Library District). The authority under which obligations to contribute to the Plan by Plan members and employers is established and may be amended by the Board. The Plan was amended and restated effective January 1, 2023.

The Plan is not subject to the provisions of the Employee's Retirement Income Security Act of 1974 (ERISA). It is qualified as a tax-exempt plan under Sections 401(a) and 501(a) of the Internal Revenue Code. Employee contributions are required as a condition of employment and are matched, dollar for dollar, by the employer. Contribution provisions are established Board for the members' and the employers' contributions.

<u>Membership</u>

The Plan includes any person who is an elected or appointed County official or Deputy, and staff of such person, and any person who is employed by the employer in a position budgeted for thirty (30) hours or more per week. Any employee of the Retirement Board who meets these requirements shall be considered an employee of the employer for purposes of the Plan. The Plan excludes temporary employees and employees who are in a position budgeted for less than thirty (30) hours per week.

Employee membership data as of January 1 was:

	2023	2022
Retirees and Beneficiaries Currently		
Receiving Benefits	1,373	1,329
Members with Deferred Benefits	269	248
Active Members	2,339	2,246
Members Due a Refund of Contribution	158	232
Total Members	4,139	4,055

Purchase of Credited Service

Members hired before January 1, 2010, with seven or more years of Continuous Service who have not previously purchased a total of five years of service credit are eligible to purchase additional service so that their total purchased service credit equals five years. For members hired after January 1, 2010, and prior to January 1, 2014, with at least 10 years of Continuous Service, service may be purchased for up to five years of service credit related to the member's previous employment with a public or private employer.

NOTE 1 DESCRIPTION OF PLAN (CONTINUED)

Benefits

The Plan provides retirement benefits, as well as death and disability benefits. Employees hired before January 1, 2010, with less than five years of continuous service at the date of termination may elect to receive a refund of their contributions. Employees hired on or after January 1, 2010, with less than five years of continuous service at the date of termination may elect to receive a refund of their contributions. The refunds include interest at the current rate of 3%. Employees with at least five years of continuous service at the time of termination may choose a refund of their contributions, including interest and the accumulated value of the amounts paid for purchase of service credit, if any, or a deferred vested benefit when retirement eligibility is reached.

Normal retirement begins at age 65 with full benefits, regardless of credited service. However, the Plan has provisions for early and delayed retirement. A reduced early retirement may be elected if the employee has reached age 55 and completed at least five years of service, and the employee was hired in covered employment before January 1, 2005, or has met the reemployment rule. Employees hired in covered employment on or after January 1, 2005, can take a reduced early retirement after reaching the age of 55 with at least 10 years of service. Employees hired prior to January 1, 2010, will be eligible for an unreduced retirement (Special Early Retirement) once their age plus service (including purchase of service) equals 70 or more, and for an employee hired on or after January 1, 2005, and prior to January 1, 2010, if they have attained the age of 50 prior to termination of employment. Employees hired on or after January 1, 2010, will be eligible for Special Early Retirement once their age plus service (including purchase of service) equals 80 or more and they have reached the age of 55 prior to termination of employment. Elected officials are eligible for immediate vesting if not re-elected or re-employed by an Employer within 30 days after their term expires.

Effective January 1, 2017, any employee who terminates employment and is re-employed and was otherwise entitled to the Rule of 70 (with or without a minimum age of 50), and who is re-employed on or after January 1, 2017 (Post-December 31, 2016 Rehire), shall be eligible for a Special Early Retirement (a) with respect to the portion of such employee's accrued benefit attributable to Credited Service earned prior to the period of reemployment when the sum of their age plus service (including purchase of service) equals 70 or more and they are not employee by any Employer as an employee, and (b) with respect to the portion of such employee's accrued benefit attributable to Credited Service earned after the period of reemployment when the sum of their age plus service (including purchase of service) equals 80 or more and they are not employed by any Employer as an employee, if the Rule of 80 date is not earlier than the date the employee would have been eligible for a Special Early Retirement if the employee had remained in service since December 31, 2016.

Effective January 1, 2019, a Vested Member for Tier 3 is a member hired in Covered Employment on or after January 1, 2010, who has completed five or more years of Continuous Service and performed this Service on or after January 1, 2019.

NOTE 1 DESCRIPTION OF PLAN (CONTINUED)

Benefits (Continued)

For employees hired in covered employment before January 1, 2005, the average monthly compensation is calculated using a 36 month average, multiplied by 2.5% and then multiplied by the total years of credited service through December 31, 2013, to determine Component A of the employee's retirement benefit. Career compensation earned on or after January 1, 2014, is multiplied by 1.75% and divided by 12 to determine Component B of the employee's retirement benefit. The sum of components A and B will equal the employee's monthly benefit under the Plan, subject to minimum benefit provisions and an 80% Cap described by the Plan.

For employees hired in covered employment after January 1, 2005, and prior to January 1, 2010, the average monthly compensation is calculated using a 60-month average, multiplied by 2.5% and then multiplied by the total years of credited service through December 31, 2013, to determine Component A of the employee's retirement benefit. Career compensation earned on or after January 1, 2014, is multiplied by 1.75% and divided by 12 to determine Component B of the employee's retirement benefit. The sum of components A and B will equal the employee's monthly benefit under the Plan, subject to minimum benefit provisions and an 80% Cap described by the Plan.

For employees hired in covered employment after January 1, 2010, the retirement benefit is based on the employee's career compensation, multiplied by 1.75% and divided by 12, subject to minimum benefit provisions and an 80% Cap described by the Plan.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The Plan's financial statements were prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America applicable to governmental accounting in accordance with the Governmental Accounting Standards Board (GASB). Both Plan member and employer contributions are recognized as revenues in the period in which employee services are performed. Benefit and refund payments are recognized when due and payable in accordance with the terms of the Plan.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investments

Investments are reported at fair value. Securities and funds traded on national or international exchanges are valued at the last reported sales price at current exchange rates. Investments that do not have an established market value are reported at estimated fair value. The fair value of real estate investments is based upon the net asset value (NAV) of the funds in which the Plan is invested. Fair value of other securities is determined by the mean of the most recent bid and ask prices as obtained from dealers that make markets in such securities. Fair value for investments in private equity, partnerships/joint ventures and hedge funds are estimated by adjusting the most recent market values reported by the funds. These adjustments are made by estimates from investment managers as to market values at year-end, including known cash activity such as capital calls, distributions and management fees, as well as adjustments to audited financial statements of the funds.

The Plan presents, in the statements of changes in fiduciary net position, the net appreciation (depreciation) in the fair value of its investments, which consists of the realized gains and losses and the unrealized appreciation and depreciation on those investments.

Purchases and sales are recorded on the trade date. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

There are certain market risks, credit risks, foreign currency exchange risks, and event risks which may subject the Plan to economic changes occurring in certain industries, sectors or geographies.

Fixed Assets

As of December 31, 2023 and 2022, all real property and workstations used by the Plan are owned by the County, and as a result, are not reported in the financial statements.

Administrative Expenses

The cost of administering the Plan is financed through the contributions it receives and earnings on Plan investments.

Use of Estimates

The preparation of the 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, liabilities, revenues, and expenses. Actual results could differ from these estimates. Actuarially determined future benefit payments require the use of significant estimates. The Plan believes that the techniques and assumptions used in establishing these estimates are appropriate.

Actuarial Valuation

The information included in the required supplementary schedules is based on the actuarial valuation performed as of January 1, 2023, which is the date of the latest available information. Significant actuarial assumptions used in the valuation are included in the notes to the required supplementary schedules.

NOTE 3 CASH DEPOSITS

Cash Deposits

At December 31, 2023 and 2022, the Plan has deposits in financial institutions with bank balances of \$273,610 and \$85,037, respectively, and carrying values of \$30,489 and \$28,348, respectively, all of which was covered by the Federal Depository Insurance Corporation. Additionally, \$1,546,338 and \$1,587,168 in cash was held with the custodial bank as of December 31, 2023 and 2022, respectively, and subject to custodial credit risk.

NOTE 4 INVESTMENTS

Investment Risk Factors

There are many factors that can affect the value of investments. Some, such as custodial risk, credit risk, interest rate risk, concentration of credit risk, and foreign currency risk, may affect both equity and fixed income securities. Equity securities respond to such factors as economic conditions, individual company earnings, performance, and market liquidity, while fixed income securities are particularly sensitive to credit risks and changes in interest rates. The Plan has established investment policies to provide the basis for the management of a prudent investment program appropriate to the particular fund types.

Credit Risk

Fixed income securities are subject to credit risk, which is the risk that a bond issuer will fail to pay interest or principal in a timely manner or that negative perceptions of the issuer's ability to make these payments will cause prices to decline. A bond's credit quality is an assessment of the issuer's ability to pay interest on the bond and, ultimately, to pay the principal. Credit quality is evaluated by the Plan by using one of the independent bond-rating agencies, either Moody's Investors Service or Standard and Poor's. The lower the rating, the greater the chance that the bond issuer will default or fail to meet its payment obligations.

Generally, the lower a bond's credit rating, the higher its yield should be to compensate for the additional risk.

Certain fixed income securities, including obligations of the U.S. government or those explicitly backed by the U.S. government, are not considered to have credit risk.

NOTE 4 INVESTMENTS (CONTINUED)

Credit Risk (Continued)

The Plan has policies and guidelines for each fixed income portfolio, prohibiting direct investment in derivative securities and nondollar denominated investments. At the time of purchase, up to 15% of the portfolio may be invested in securities rated below investment grade (Baa3/BBB-) using the higher rating by Moody's or S&P, and at the time of purchase, no more than 2% of the portfolio may be invested in the securities of any one issuer, except debt obligations issued or guaranteed by the U.S. government or its agencies and instrumentalities.

					2023			
	Corporate	Ν	/lunicipal		Foreign			Percentage
Rating	 Bonds		Bonds		Bonds		Total	of Total
AAA	\$ 563,030	\$	287,811	\$	-	\$	850,841	2.7 %
AA	782,475		604,412		-		1,386,887	4.4
A	2,307,988		56,262		-		2,364,250	7.5
BBB/BAA	5,189,793		-		327,777		5,517,570	17.6
BB/BA	1,994,697		-		-		1,994,697	6.4
В	374,228		-		-		374,228	1.2
Total Exposed								
to Credit Risk	\$ 11,212,211	\$	948,485	\$	327,777		12,488,473	39.9
U.S. Government								
Agency Obligations							17,535,531	56.0
Nonrated Bonds							1,291,503	4.1
Total Fixed								
Income Portfolio						\$	31,315,507	100.0

					2022			
	(Corporate	Municipal		Foreign			Percentage
Rating		Bonds	Bonds		Bonds		Total	of Total
AAA	\$	175,093	\$ 281,712	\$	-	\$	456,805	3.2 %
AA		164,622	799,025		-		963,647	6.6
A		909,939	-		-		909,939	6.3
BBB/BAA		2,557,456	51,790		402,497		3,011,743	0.3
BB/BA		1,207,690	-		-		1,207,690	8.3
В		124,165	-		-		124,165	
Total Exposed						_		
to Credit Risk	\$	5,138,965	\$ 1,132,527	\$	402,497		6,673,989	46.0
U.S. Government							0.000 554	40.0
Agency Obligations							6,993,551	48.2
Nonrated Bonds Total Fixed							829,730	5.7
Income Portfolio						\$	14,497,270	100.0

At December 31, 2023 and 2022, respectively, the Plan held \$73,368,474 and \$60,777,839 in fixed income investment partnerships and mutual funds for which information related to credit risk was not available and are not included in the tables above.

NOTE 4 INVESTMENTS (CONTINUED)

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Through the specific identification method, the Plan manages its exposure to fair value losses arising from changes in interest rates by requiring the average maturity of the portfolio be maintained in the range of plus or minus 25% of the benchmark index.

Using the specific identification method, the Plan had the following investments and maturities at December 31:

li	Investment Matu	rition	(in Maana)				
	investment Matu	inues	s (in Years)				
s than 1	1 to 5		6 to 10	Μ	ore than 10		Fair Value
,439,596 \$	5,850,938	\$	3,208,148	\$	1,960,428	\$	12,459,110
-	135,345		229,242		628,502		993,089
73,784	253,993		-		-		327,777
276,150	1,541,021		1,241,534		14,476,826		17,535,531
,789,530 \$	5 7,781,297	\$	4,678,924	\$	17,065,756	\$	31,315,507
,	439,596 \$ 73,784 276,150	439,596 \$ 5,850,938 - 135,345 73,784 253,993 276,150 1,541,021	.439,596 \$ 5,850,938 \$ - 135,345 \$ 73,784 253,993 \$ 276,150 1,541,021 \$	439,596 \$ 5,850,938 \$ 3,208,148 - 135,345 229,242 73,784 253,993 - 276,150 1,541,021 1,241,534	.439,596 \$ 5,850,938 \$ 3,208,148 \$ - 135,345 229,242 \$ 73,784 253,993 - \$ 276,150 1,541,021 1,241,534 \$	439,596 \$ 5,850,938 \$ 3,208,148 \$ 1,960,428 - 135,345 229,242 628,502 73,784 253,993 - - 276,150 1,541,021 1,241,534 14,476,826	439,596 \$ 5,850,938 \$ 3,208,148 \$ 1,960,428 \$ - 135,345 229,242 628,502 \$ 73,784 253,993 - - - 276,150 1,541,021 1,241,534 14,476,826

						2022			
		Investment Maturities (in Years)							
	L	ess than 1	1 to 5 6 to 10 Mor			ore than 10	 Fair Value		
Corporate Bonds	\$	602,726	\$	2,464,321	\$	1,579,943	\$	1,224,444	\$ 5,871,434
Municipal Bonds		-		134,039		147,218		948,531	1,229,788
Foreign Bonds		203,467		137,636		61,395		-	402,498
U.S. Government									
Agency Obligations		722,674		874,460		546,077		4,850,339	 6,993,550
Total	\$	1,528,867	\$	3,610,456	\$	2,334,633	\$	7,023,314	\$ 14,497,270

At December 31, 2023 and 2022, respectively, the Plan held \$73,368,474 and \$60,777,839 in fixed income investment partnerships and mutual funds for which information relating to interest rate risk was not available and are not included in the table above.

Custodial Credit Risk

Custodial credit risk for deposits and investments is the risk that in the event of the failure of the custodian, the Plan may not be able to recover the value of the investment securities that are in the possession of an outside party.

The Board is responsible for oversight of the Plan's investments. Investments in U.S. government agency obligations, corporate and foreign bonds, equity and foreign securities, and real estate investments are insured or registered and are held by the Plan or by U.S. Bank, the custodian, in the Plan's name. Investments in open-ended mutual funds are not exposed to custodial credit risk because their existence is not evidenced by securities that exist in physical or book-entry form.

NOTE 4 INVESTMENTS (CONTINUED)

Concentration of Credit Risk

Concentration of credit risk is the risk of loss associated with a lack of diversification having too much invested in a few individual users, thereby exposing the organization to greater risks resulting from adverse economic, political, regulatory, geographic, or credit developments. For its corporate bond portfolio, no more than 2% of the portfolio may be invested in the securities of any one issuer, except debt obligations issued or guaranteed by the U.S. government or its agencies and instrumentalities.

For its U.S. Small Capitalization Stock portfolio, no more than 5% of the market value of the portfolio may be invested in the stock of any one issuer, and no more than 7% of the market value of the Mid-Capitalization Stocks portfolio may be invested in the stock of any one issuer.

As of December 31, 2023 and 2022, respectively, the Plan held investments in partnerships and mutual funds that represented more than 5% of its fiduciary net position; however, none of these investments in partnerships or mutual funds was with a single issuer.

Foreign Currency Risk

Foreign currency risk is the possibility that changes in exchange rates between the U.S. dollar and foreign currencies could adversely affect a deposit or investment's fair value. The Plan's investment policy allows 20% to 30% of total investments to be in foreign equities, and no more than 15% of the market value of the Mid-Capitalization Stocks portfolio may be invested in foreign securities. The Plan has no policy for investment in foreign bond issues. Plan investments in international equity mutual funds, foreign equity securities and foreign bond issues have exposure to foreign currency risk. Exposure to foreign currency risk as of December 31 is as follows:

	 2023	 2022
Foreign Portfolio (All are U.S. Dollar Denominations)		
Fixed Rate Debt - Foreign Bonds	\$ 327,777	\$ 402,498

NOTE 4 INVESTMENTS (CONTINUED)

Fair Value of Investments

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

INVESTMENTS AND DERIVATIVE INSTRUMENTS MEASURED AT FAIR VALUE

	2023										
	Fair V	Fair Value Measurements Using									
	Level 1	Level 2	Level 3	Total							
Investments by Fair Value Level:											
Public Equity	\$ 154,434,156	\$-	\$-	\$ 154,434,156							
Fixed Rate Debt	38,928,065	24,474,304	-	63,402,369							
Floating Rate Debt	5,674,926	-	-	5,674,926							
Total Investments by Fair											
Value Level	\$ 199,037,148	\$ 24,474,304	\$-	223,511,452							
Investments Measured at the											
Net Asset Value (NAV):											
Private Equity				31,126,078							
Floating Rate Debt				35,606,686							
Real Estate Funds				51,466,220							
Total Investments											
Measured at the NAV				118,198,984							
Investments Measured at											
Amortized Cost:											
Money Market Funds				13,239,377							
Total Investments											
Measured at Fair Value				\$ 354,949,812							

NOTE 4 INVESTMENTS (CONTINUED)

Fair Value of Investments (Continued)

INVESTMENTS AND DERIVATIVE INSTRUMENTS MEASURED AT FAIR VALUE

	2022				
	Fair V	alue Measurements	s Using		
	Level 1	Level 2	Level 3	Total	
Investments by Fair Value Level:					
Public Equity	\$ 153,090,215	\$-	\$-	\$ 153,090,215	
Fixed Rate Debt	17,536,758	11,239,346	-	28,776,104	
Floating Rate Debt	7,897,249	-		7,897,249	
Total Investments by Fair					
Value Level	\$ 178,524,222	\$ 11,239,346	\$-	189,763,568	
Investments Measured at the					
Net Asset Value (NAV):					
Private Equity				30,006,151	
Floating Rate Debt				38,601,756	
Real Estate Funds				57,930,638	
Total Investments					
Measured at the NAV				126,538,545	
Investments Measured at					
Amortized Cost:					
Money Market Funds				4,950,183	
Total Investments					
Measured at Fair Value				\$ 321,252,296	

Equity securities 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. 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*.

NOTE 4 INVESTMENTS (CONTINUED)

Fair Value of Investments (Continued)

The valuation methods for investments measured at the net asset value (NAV) per share (or its equivalent) as of December 31 are presented below:

INVESTMENTS MEASURED AT THE NAV

		2023				
		Redemption				
		Frequency				
		Unfunded (if Currently Redempt	ion			
	Fair Value	Commitments Eligible) Notice Pe	riod			
Private Equity	\$ 31,126,078	\$ 8,097,315 None N/A				
Floating Rate Debt	35,606,686	8,094,972 Daily/Monthly 1 to 30 Days	5			
Real Estate Funds	51,466,220	2,787,674 Daily/None 1 Day/N/A				
Total Investments						
Measured at the NAV	\$ 118,198,984	<u>\$ 18,979,961</u>				

INVESTMENTS MEASURED AT THE NAV

		2022				
		Redemption				
		Frequency				
				Unfunded	(if Currently	Redemption
	F	air Value	C	ommitments	Eligible)	Notice Period
Private Equity	\$	30,006,151	\$	12,941,838	None	N/A
Floating Rate Debt		38,601,756		9,011,032	Daily/Monthly	1 to 30 Days
Real Estate Funds		57,930,638		4,006,480	Daily/None	1 Day/N/A
Total Investments						
Measured at the NAV	\$	126,538,545	\$	25,959,350		

Private Equity

This fund category includes investments in private equity funds and private equity fundof-funds, which invest in private investment funds. Private equity funds are reported at fair value based upon the net value of the Plan's ownership interest in partners' capital, as provided by the investment administrators. Based on the valuation policies and procedures provided by investment managers, all investments contained in private equity funds of funds are valued in accordance with the authoritative guidance on fair value measurements and disclosures.

Fund-of-fund managers rely on the values reported by the underlying private equity managers to prepare the funds' financial reports. If audited capital values are not available, a combination of the roll forward method of valuation, independent auditor confirmation of valuation, and review of the unaudited values is used as an alternative valuation method.

NOTE 4 INVESTMENTS (CONTINUED)

Fair Value of Investments (Continued)

Floating Rate Debt

This fund category includes investments in external investment pools that primarily invest in U.S. fixed income securities, including bonds and leveraged loans. Unitized external investment pools are reported at fair value based upon the NAV of shares/units held at year-end, provided by fund administrators. Closed-end funds, Principal Real Estate Debt Fund II, Principal Real Estate Debt Fund III, Golub Partners 11, Golub Capital Partners Rollover Fund 2, and Varde Dislocation Fund are reported at fair value based upon the net value of the Plan's ownership interest in partners' capital, as provided by the investment administrator. Based on the valuation policies and procedures provided by investment managers, all investments contained in the floating rate debt funds are valued in accordance with the authoritative guidance on fair value measurements and disclosures.

Real Estate Funds

This fund category includes open-end and closed-end real estate funds. Principal U.S. Property invests primarily in U.S. commercial real estate. Open-end funds are reported at fair value based upon the NAV of shares/units held at year-end, provided by fund administrators. Closed-end funds, Principal U.S. Property Account, Harbert United States Real Estate Fund V, Fund VI, 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 administrator. Generally, individual holdings contained in the real estate funds are recorded at their estimated fair value using a combination of the income, cost and sales comparison methods. Managers use independent appraisers to determine the value of the holdings at least on an annual basis. Amounts ultimately realized from each investment may vary materially from the fair values reflected in the manager statements.

Investments in the open-end real estate funds can be redeemed with the fund managers at any time. 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. 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. The investment in the closed-end funds cannot be redeemed. Distributions from the fund are received as the underlying investments of the funds are liquidated. It is expected that the underlying assets of the funds will be liquidated over the next 7 to 10 years.

NOTE 5 CONTRIBUTIONS

The total contribution rate was 20% (9% employee, 11% employer) for the year ended December 31, 2023, and 19.5% (9% employee, 10.5% employer) for the year ended December 31, 2022. Effective January 1, 2018, in addition to the employer contributions made by the County and Rangeview pursuant to Section 4.1 of the Plan, the County has agreed to reallocate at least 0.314 mills from the total County mill levy to fund Plan costs and expenses and to contribute such reallocated mill levy amounts to the Plan as they are collected, but in no event shall the County contribute less than two million dollars (\$2,000,000) from any source, including the General Fund, each calendar year (such amount, the Annual Additional Contribution) until the first calendar year following the first year that the Plan is at least 80% funded on both a market and actuarial basis as determined by the Plan's actuary and presented in the annual actuarial valuation report. The Library District shall have no obligation to make an additional contribution to the Plan under this agreement. Contributions made pursuant to this agreement are included in employer contributions on the statements of changes in fiduciary net position and totaled \$3,005,157 and \$2,862,154 in 2023 and 2022, respectively.

Contributions totaling \$40,104,717 (\$22,057,644 employers and \$18,047,073 employees) and \$31,936,910 (\$17,196,826 employers and \$14,740,084 employees) were made during the years ended December 31, 2023 and 2022, respectively. Total employer contributions were greater than the actuarily determined contribution amounts for the year ended December 31, 2023, by \$7,379,338. Total employer contributions were greater than the actuarily determined for the year ended December 31, 2023, by \$7,379,338. Total employer contributions were greater than the actuarially determined contribution amounts for the year ended December 31, 2022, by \$2,533,242. Purchases of service for the years ended December 31, 2023 and 2022, were \$45,443 and \$35,936, respectively.

NOTE 6 NET PENSION LIABILITY

The components of the net pension liability of the Plan at December 31, 2023 and 2022, which were determined using valuations as of January 1, 2023 and 2022, respectively, and rolled forward to the measurement dates of December 31, 2023 and 2022, respectively, are as follows:

	2023	2022
Net Pension Liability Measurement Date	December 31,	December 31,
	2023	2022
Total Pension Liability	\$ 605,065,393	\$ 586,183,271
Fiduciary Net Position	356,779,292	322,994,553
Net Pension Liability	\$ 248,286,101	\$ 263,188,718
Fiduciary Net Position as a Percentage of Total Pension Liability	58.97 %	55.10 %

NOTE 6 NET PENSION LIABILITY (CONTINUED)

The assumptions and methods presented below were determined based upon the actuarial valuations at the dates indicated below.

	2023	2022
Valuation Date	January 1, 2023	January 1, 2022
Actuarial Cost Method	Entry Age	Entry Age
	Normal	Normal
Actuarial Assumptions:		
Investment Rate of Return	7.25%	7.25%
Projected Salary Increases	3.5% to 6.1%	3.5% to 6.1%
Inflation	2.5%	2.5%

The same mortality assumptions were used in both the January 1, 2023 and January 1, 2022 valuation. The valuation assumes fully generational mortality. The base mortality table used is the RP-2014 Blue Collar Healthy Annuitant Generational Mortality Table. Disabled mortality assumptions were based on the RP-2014 Disabled Male and Female No Collar Mortality Table. Future mortality improvements are assumed each year using the Ultimate MP Scale. The actuarial assumptions used in both the January 1, 2023 and January 1, 2022 valuations were based on the 2018 Experience Study adopted by the Plan Board in May 2018.

Long-Term Expected Return on Plan Assets

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 were adopted by the Plan's trustees after considering input from the Plan's investment consultant and actuary.

NOTE 6 NET PENSION LIABILITY (CONTINUED)

Long-Term Expected Return on Plan Assets (Continued)

For each major asset class that is included in the Plan's target asset allocation as of December 31, the best estimates of arithmetic rates of return are summarized in the following tables:

	2023		
		Long-Term	
	Target	Expected Real	
Asset Class	Allocation	Rate of Return	
Public Developed Markets Equity	46.50 %	6.05 %	
Public Emerging Markets Equity	3.50	7.67	
Private Equity	10.00	7.79	
Fixed Rate Debt	10.00	(0.44)	
Floating Rate Debt - Public	5.00	0.79	
Private Credit	10.00	4.27	
Core Private Equity Real Estate	10.00	3.67	
Value-Add Private Equity Real Estate	5.00	6.49	
Total	100.00 %		

	2022		
		Long-Term	
	Target	Expected Real	
Asset Class	Allocation	Rate of Return	
Public Developed Markets Equity	47.00 %	5.11 %	
Public Emerging Markets Equity	3.00	6.93	
Private Equity	5.00	8.90	
Hedge Fund-of-Funds/Low Volatility	5.00	1.18	
Fixed Rate Debt	15.00	(0.45)	
Private Credit	10.00	5.55	
Private Equity Real Estate	15.00	4.18	
Total	100.00 %		

Rate of Return

For the years ended December 31, 2023 and 2022, respectively, the annual moneyweighted rates of return on Pension Plan investments, net of Pension Plan investment expense, were 9.85% and -10.72%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

NOTE 6 NET PENSION LIABILITY (CONTINUED)

Single Discount Rate

A Single discount rate of 7.25% and 7.25% was used to measure the total pension liability as of December 31, 2023 and 2022, respectively. This single discount rate was based on the expected rates of return on Pension Plan investments of 7.25% and 7.25%, respectively. The projection of cash flows used to determine this single discount rate assumed that Plan member contributions will be made at the current contribution rate and that employer contributions, by ordinance will equal the member contributions. Based on these assumptions, the 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 Results

Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the Plan's net pension liability, calculated using the single discount rate of 7.25% at December 31, as well as what the Plan's net pension liability would be if it were calculated using a single discount rate that is 1% lower or 1% higher.

		2023	
		Current Single Discount Rate	
	1% Decrease (6.25%)	Assumption (7.25%)	1% Increase (8.25%)
Sensitivity of Net Position Liability to the Single Discount Rate Assumption	\$ 315,696,612	\$ 248,286,101	\$ 192,115,629
		2022	
		Current Single	
		Discount Rate	
	1% Decrease	Assumption	1% Increase
	(6.25%)	(7.25%)	(8.25%)
Sensitivity of Net Position Liability to the Single Discount Rate Assumption	\$ 328,588,312	\$ 263,188,718	\$ 208,637,304

NOTE 7 FINANCIAL OBLIGATIONS WITH OFF BALANCE SHEET RISK

Derivatives

Mutual Funds

The Plan is permitted to own derivative investments. During the years ended December 31, 2023 and 2022, the Plan owned indirect derivative investments in connection with managed (mutual) funds. Because the Plan does not own any specific identifiable investment securities held by managed funds, the market risk associated with any derivative investments held in these funds is not apparent. The degree of market risk depends on the underlying portfolios of the funds, which were selected by the Plan in accordance with its investment policy guidelines including risk assessment.

Hedge Funds of Funds

The hedge funds of funds investments in portfolio funds are subject to various risk factors arising from the investment activities of the portfolio funds including market, credit, and currency risk. The portfolio funds owned by the hedge fund transact in short sales and various domestic and international derivative investments, including forward foreign currency contracts, futures, written and purchased options and swaps.

Derivatives (Continued)

Investments in securities of non-U.S. issuers may be subject to greater illiquidity and price volatility than securities of U.S. issuers.

Investments denominated in currencies other than the portfolio fund's reporting currency expose the portfolio fund to risks that the exchange rate of the portfolio fund's currency relative to other currencies may change in a manner which has an adverse effect on the value of the portfolio fund's foreign currency denominated assets.

NOTE 8 RISK MANAGEMENT

The Plan is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions, injuries to employees and natural disasters. Some losses, particularly regarding the occupancy of office space in the County building, are covered by the County's risk management policies and agreements. For other losses, commercial insurance has been purchased by the Plan. The Plan has not had claims on losses in the past three years.

NOTE 9 TAX STATUS

The Plan received two favorable determination letters (one for the County, and one for the Library District) from the Internal Revenue Service dated October 14, 2014, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended and restated since receiving the determination letters, the Plan administrator and the Plan's legal counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and remains in tax exempt status. The letters relate only to the status of the Plan under the IRC and are not a determination regarding the effect of other federal or local statutes.

NOTE 10 PLAN TERMINATION

The Retirement Board intends to continue the Plan indefinitely but reserves the right to change the Plan or discontinue it. Any changes to the Plan must be for the exclusive benefit of the eligible employees of the employers and their beneficiaries.

Upon termination or partial termination of the Plan, or a permanent discontinuance of contributions, the benefits accrued up to the date of termination by the affected employees and their beneficiaries, respectively, shall be nonforfeitable; however, actual payment of such benefits shall only be to the extent permitted from Plan assets. No funds may be returned to the employers unless all liabilities to members or their beneficiaries have been satisfied. The Retirement Board will determine when benefits are to be paid.

NOTE 11 RELATED PARTIES

The Plan is administered by a Retirement Board consisting of five members, one of whom is the incumbent County Treasurer, two of whom are nonelected County employees elected by said employees, and two of whom are registered electors of the County appointed by the Board of County Commissioners. Adams County provides office space, use of office furniture and information systems as well as payroll and human resources support for the Plan. The Plan employs U.S. Bank to act as custodian over Plan assets. **REQUIRED SUPPLEMENTARY INFORMATION**

ADAMS COUNTY RETIREMENT PLAN SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS TEN YEARS ENDED DECEMBER 31, 2023 (UNAUDITED)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
TOTAL PENSION LIABILITY										
Service Cost	\$ 16,653,845	\$ 15,572,351	\$ 15,609,378	\$ 14,853,309	\$ 13,309,824	\$ 12,771,072	\$ 11,102,693	\$ 10,890,125	\$ 10,685,864	\$ 10,504,796
Interest on the Total Pension Liability	41,674,189	40,424,987	39,209,446	37,753,187	35,958,226	34,465,925	32,392,035	30,882,010	29,329,180	28,030,202
Benefit Changes	-	-	-	-	-	86,597	-	-	-	-
Difference Between Expected and Actual Experience	58,327	(329,068)	1,865,087	7,412,442	4,286,627	2,477,217	4,992,048	5,993,817	2,376,203	-
Assumption Changes	-	-	-	-	-	25,485,910	-	-	-	-
Benefit Payments	(35,432,452)	(34,035,516)	(32,115,068)	(30,833,131)	(29,377,350)	(27,017,192)	(25,057,619)	(23,098,280)	(21,639,193)	(19,385,185)
Refunds	(4,071,787)	(5,192,324)	(4,067,409)	(2,510,968)	(2,666,844)	(3,357,700)	(2,328,219)	(2,989,507)	(3,086,203)	(3,253,473)
Net Change in Total Pension Liability	18,882,122	16,440,430	20,501,434	26,674,839	21,510,483	44,911,829	21,100,938	21,678,165	17,665,851	15,896,340
Total Pension Liability - Beginning of Year	586,183,271	569,742,841	549,241,407	522,566,568	501,056,085	456,144,256	435,043,318	413,365,153	395,699,302	379,802,962
TOTAL PENSION LIABILITY - END OF YEAR	605,065,393	586,183,271	569,742,841	549,241,407	522,566,568	501,056,085	456,144,256	435,043,318	413,365,153	395,699,302
PLAN FIDUCIARY NET POSITION										
Employer Contributions	25,062,801	20,058,980	18,675,492	17,085,000	14,698,525	13,634,301	10,954,633	10,316,491	9,709,230	8,964,812
Employee Contributions	18,092,516	14,776,020	14,462,566	13,859,162	12,711,611	11,862,849	10,954,633	10,316,491	9,709,230	8,964,812
Pension Plan Net Investment Gain (Loss)	30,910,408	(40,175,920)	58,229,882	35,112,990	38,350,791	(8,136,534)	31,331,719	18,616,452	(3,946,416)	15,626,796
Benefit Payments	(35,432,452)	(34,035,516)	(32,115,068)	(30,833,131)	(29,377,350)	(27,017,192)	(25,057,619)	(23,098,280)	(21,639,193)	(19,385,185)
Refunds	(4,071,787)	(5,192,324)	(4,067,409)	(2,510,968)	(2,666,844)	(3,357,700)	(2,328,219)	(2,989,507)	(3,086,203)	(3,253,473)
Pension Plan Administrative Expense	(776,747)	(904,806)	(773,793)	(570,307)	(647,743)	(913,182)	(636,159)	(837,324)	(687,810)	(806,310)
Other	-	-	-	-	-	-	95,523	150,173	111,955	399,805
Net Change in Plan Fiduciary Net Position	33,784,739	(45,473,566)	54,411,670	32,142,746	33,068,990	(13,927,458)	25,314,511	12,474,496	(9,829,207)	10,511,257
Plan Fiduciary Net Position - Beginning of Year	322,994,553	368,468,119	314,056,449	281,913,703	248,844,713	262,772,171	237,457,660	224,983,164	234,812,371	224,301,114
rian riddolary Net rosition - Deginning of real	322,334,333	300,400,113	314,030,443	201,913,703	240,044,713	202,112,111	237,437,000	224,303,104	234,012,371	224,301,114
PLAN FIDUCIARY NET POSITION - END OF YEAR	356,779,292	322,994,553	368,468,119	314,056,449	281,913,703	248,844,713	262,772,171	237,457,660	224,983,164	234,812,371
NET PENSION LIABILITY - END OF YEAR	\$ 248,286,101	\$ 263,188,718	\$ 201,274,722	\$ 235,184,958	\$ 240,652,865	\$ 252,211,372	\$ 193,372,085	\$ 197,585,658	\$ 188,381,989	\$ 160,886,931
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	58.97 %	55.10 %	64.67 %	57.18 %	53.95 %	49.66 %	57.61 %	54.58 %	54.43 %	59.34 %
Covered Payroll	\$ 200,559,310	\$ 163,753,093	\$ 160,682,646	\$ 154,012,485	\$ 140,925,363	\$ 129,305,972	\$ 121,711,439	\$ 114,718,224	\$ 107,883,710	\$ 102,462,200
Net Pension Liability as a Percentage of Covered Payroll	123.80 %	160.72 %	125.26 %	152.71 %	170.77 %	195.05 %	158.88 %	172.24 %	174.62 %	157.02 %

ADAMS COUNTY RETIREMENT PLAN SCHEDULE OF EMPLOYER CONTRIBUTIONS TEN YEARS ENDED DECEMBER 31, 2023 (UNAUDITED)

Year	Actuarially Determined Contributions	Actual Employer Contributions	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll	County Mill Levy Contributions
2014	\$ 15,406,279	\$ 8,964,812	\$ 6,441,467	\$ 102,462,200	8.75	\$-
2015	15,254,244	9,709,230	5,545,014	107,883,710	9.00	-
2016	15,858,211	10,316,491	5,541,720	114,718,224	8.99	-
2017	16,276,851	10,954,633	5,322,218	121,711,439	10.00	-
2018	19,360,970	10,954,633	8,406,337	129,305,972	8.47	2,000,000
2019	21,014,878	14,698,525	6,316,353	140,925,363	10.43	2,012,610
2020	18,154,422	17,085,000	1,069,422	154,012,485	11.09	2,455,845
2021	18,200,211	18,675,492	(475,281)	160,682,646	11.62	2,606,320
2022	17,525,738	20,058,980	(2,533,242)	163,753,093	12.25	2,862,154
2023	17,683,463	25,062,801	(7,379,338)	200,559,310	12.50	3,005,157

The Actual Employer Contributions column in the table above includes contributions made by the County pursuant to a separate agreement to reallocate 0.314 mills of the County's total mill levy. The contributions pursuant to the agreement are disclosed in the County Mill Levy Contributions column. The employer contribution rate was 9.00% in 2018 and 2019, 9.50% in 2020, 10.00% in 2021, 10.50% in 2022, and 11.00% in 2023.

ADAMS COUNTY RETIREMENT PLAN NOTE TO SCHEDULE OF EMPLOYER CONTRIBUTIONS DECEMBER 31, 2023 (UNAUDITED)

NOTE 1 ACTUARIAL ASSUMPTIONS

Valuation Date	January 1, 2023
Methods and Assumptions Used to Determine Contribution Rates:	
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar, Open
Remaining Amortization Period	30 Years
Asset Valuation Method	5-Year Smoothed Market; 20% Corridor
Inflation	2.50%
Salary Increases	3.50% to 6.10% Including Inflation
Investment Rate of Return	7.25%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2013-2018.
Mortality	RP-2014 Blue Collar Healthy Annuitant Generational Mortality Table
Other Information:	
Notes	Employee and employer are contributing at the rate of 9.00% and 11.00%, respectively, of members' monthly compensation for 2023.
	Additional revenue (employer contributions) related to mill levy agreement with Adams County is included in the assets of the Plan.
	Tier 3 vesting was changed from 10 years to 5 years as of January 1, 2019.
	There have been no changes in assumptions and methods since the prior valuation.

ADAMS COUNTY RETIREMENT PLAN SCHEDULE OF INVESTMENT RETURNS DECEMBER 31, 2023 (UNAUDITED)

Fiscal Year Ended December 31,	_Annual Return*_
2015	(1.93)%
2016	7.93
2017	13.00
2018	(3.28)
2019	15.63
2020	11.54
2021	18.02
2022	(10.72)
2023	9.85

*Annual money-weighted rate of return, net of investment expenses.

This schedule is intended to show 10 years of information. Additional years will be displayed as they become available.

SUPPLEMENTARY INFORMATION

ADAMS COUNTY RETIREMENT PLAN SCHEDULES OF ADMINISTRATIVE AND INVESTMENT EXPENSES YEARS ENDED DECEMBER 31, 2023 AND 2022

	2023	2022
INVESTMENT EXPENSE		
Investment Manager Fees	\$ 1,816,362	\$ 1,769,833
Trustee Fees	55,392	51,735
Total Investment Expense	1,871,754	1,821,568
PROFESSIONAL CONTRACTS		
Audit and Consulting Fees	45,000	35,000
Legal Counsel	155,296	219,619
Investment Consultant Fees	115,450	108,455
Insurance and Bonding	126,265	135,751
Actuarial Fees	60,375	67,219
Total Professional Contracts	502,386	566,044
PERSONNEL SERVICES		
Salaries	121,952	173,853
Employee Benefits	40,705	56,224
Total Personnel Services	162,657	230,077
OTHER OPERATING EXPENSES		
Bank Fees	8,635	7,902
Computer Expense	65,631	70,021
Other	7,033	3,486
Subscriptions, Education, and Dues	1,780	1,720
Postage	6,438	7,927
Printing and Mailing	11,041	4,619
Retirement Services	5,000	6,000
Supplies	5,269	5,981
Research Expense	877	1,029
Total Other Operating Expenses	111,704	108,685
Total Administrative and Investment Expenses	\$ 2,648,501	\$ 2,726,374

OTHER INFORMATION

ADAMS COUNTY RETIREMENT PLAN TEN-YEAR HISTORICAL TREND INFORMATION YEARS ENDED DECEMBER 31, 2023 AND 2022

Ten-year historic trend information, designed to provide information about the Adams County Retirement Plan's progress made in accumulating sufficient assets to pay benefits when due is presented below:

Revenues by Source											
	Employee	Employer			Total	Investment		Investment			
C	ontributions	Contributions		C	Contributions	Oth	er Income	Inc	come (Loss)*		Total
\$	8,289,767	\$	8,289,767	\$	16,579,534	\$	-	\$	28,959,935	\$	45,539,469
	8,964,812		8,964,812		17,929,624		-		17,248,522		35,178,146
	9,709,230		9,709,230		19,418,460		-		(2,258,139)		17,160,321
	11,050,156		10,954,633		22,004,789		-		32,979,409		54,984,198
	11,862,849		13,634,301 †		25,497,150		-		(6,497,678)		18,999,472
	12,711,611		14,698,525 †		27,410,136		-		40,058,843		67,468,979
	13,859,162		17,085,000 †		30,944,162		-		36,723,392		67,667,554
	14,462,566		18,675,492 †		33,138,058		-		60,075,487		93,213,545
	14,776,020		20,058,980 †		34,835,000		-		(38,354,352)		(3,519,352)
	18,092,516		25,062,801 †		43,155,317		-		32,782,162		75,937,479
		Contributions \$ 8,289,767 8,964,812 9,709,230 11,050,156 11,862,849 12,711,611 13,859,162 14,462,566 14,776,020	Contributions Contributions \$ 8,289,767 \$ 8,964,812 9,709,230 11,050,156 11,862,849 12,711,611 13,859,162 14,462,566 14,776,020	Employee ContributionsEmployer Contributions\$ 8,289,767 8,964,812\$ 8,289,767 8,964,8129,709,230 11,050,1569,709,230 10,954,633 11,862,84911,862,849 12,711,61113,634,301 † 14,698,525 † 13,859,16213,859,162 14,462,566 14,776,02017,085,000 † 20,058,980 †	Employee Employer Contributions Contributions Contributions \$ 8,289,767 \$ 8,289,767 \$ \$ 8,964,812 8,964,812 9,709,230 9,709,230 9,709,230 11,050,156 11,050,156 10,954,633 12,711,611 12,711,611 14,698,525 † 13,859,162 17,085,000 † 14,462,566 18,675,492 † 14,776,020 20,058,980 †	EmployeeEmployerTotalContributionsContributionsContributions\$ 8,289,767\$ 8,289,767\$ 16,579,534\$ 8,964,8128,964,81217,929,6249,709,2309,709,23019,418,46011,050,15610,954,63322,004,78911,862,84913,634,301712,711,61114,698,525713,859,16217,085,000714,462,56618,675,492733,138,05814,776,02020,058,980	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

Contributions were made in accordance with the Plan's funding policy and are not actuarially determined.

* Income includes unrealized gains and losses on investments.

† Includes contributions made by the County pursuant to a separate agreement to reallocate 0.314 mills of the County's total mill levy.

Expenses by Type							
Fiscal Year	Benefits	Administrative*	Refunds	Total			
2014	\$ 19,385,185	\$ 2,310,729	\$ 3,253,473	\$ 24,949,387			
2015	21,639,193	2,376,087	3,086,203	27,101,483			
2016	23,098,280	2,425,023	2,989,507	28,512,810			
2017	25,057,619	2,283,849	2,328,219	29,669,687			
2018	27,017,192	2,552,038	3,357,700	32,926,930			
2019	29,377,350	2,355,795	2,666,844	34,399,989			
2020	30,833,131	2,180,709	2,510,968	35,524,808			
2021	32,115,068	2,619,398	4,067,409	38,801,875			
2022	34,035,516	2,726,374	5,192,324	41,954,214			
2023	35,432,452	2,648,501	4,071,787	42,152,740			

* Administrative expenses include both investment expenses and other administrative costs.



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