

303.835.6815 Fax: 303.997.1056

April 11, 2023

Board of Directors Fremont Sanitation District Fremont County, Colorado

We have audited the financial statements of the Fremont Sanitation District (the "District") for the year ended December 31, 2022, and, have issued our report thereon dated April 11, 2023. Professional standards require that we provide you with the following information related to our audit.

Our Responsibility under Generally Accepted Auditing Standards

As stated in our engagement letter, our responsibility, as described by professional standards, is to express opinions about whether the financial statements are fairly presented, in all material respects, in conformity with generally accepted accounting principles in the United States. Our audit of the financial statements does not relieve you or management of your responsibilities.

Our responsibility is to plan and perform our audit to obtain reasonable, but not absolute, assurance about whether the financial statements are free of material misstatement. Because an audit is designed to provide reasonable, but not absolute, assurance and because we did not perform a detailed examination of all transactions, there is a risk that material misstatements or noncompliance may exist and not be detected by us. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or regulations that do not have a direct and material effect on the financial statements.

In planning and performing our audit of the financial statements, we considered the District's internal control as a basis for designing our auditing procedures 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 District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

Our responsibility for the supplementary information accompanying the financial statements, as described by professional standards, is to evaluate the presentation of the supplementary information in relation to the financial statements as a whole and to report on whether the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Significant Accounting Policies

Management has the responsibility for selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the District are described in Note 1 to the financial statements. We noted no transactions entered into by the District during the year for which there was a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements for the year ended December 31, 2022.

Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from management's current judgments. We evaluated the key factors and assumptions used to develop the estimates in determining that they are reasonable in relation to the financial statements taken as a whole.

Significant Audit Adjustments

For purposes of this letter, professional standards define a significant audit adjustment as a proposed correction of the financial statements that, in our judgment, may not have been detected except through our auditing procedures. We provided management with a schedule of audit adjustments. An audit adjustment may or may not indicate matters that could have a significant effect on the District's financial reporting process (that is, cause future financial statements to be materially misstated). Management has determined that the effects of the uncorrected misstatements are immaterial, both individually and in the aggregate, to the financial statements taken as a whole. In our judgment, none of the adjustments we proposed, whether recorded or unrecorded by the District, either individually or in the aggregate, indicate matters that could have a significant effect on the District's financial reporting process.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

Issues Discussed Prior to Retention of Independent Auditors

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management prior to the retention as the District's auditors. However, these discussions occurred in the normal course of our professional relationship and the responses were not a condition to our retention.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties while performing our audit.

Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves the application of an accounting principle to the District's financial statements or a determination of the type of auditors' opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Conclusion

We would like to thank Jeff Blue, Kim Maxon and the District staff for their assistance during the audit process.

This report is intended solely for the information and use of the Board of Directors and management of the Fremont Sanitation District, and, is not intended to be and should not be used by anyone other than these specified parties.

Sincerely,

Logan and Associates, LLC

Logan and Associates, LLC

FINANCIAL STATEMENTS December 31, 2022



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INDEPENDENT AUDITOR'S REPORT

Board of Directors Fremont Sanitation District Fremont County, Colorado

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the Fremont Sanitation District, which comprise the statements of net position as of December 31, 2022 and 2021, and the related statements of revenues, expenses and changes in fund net position and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the Fremont Sanitation District as of December 31, 2022 and 2021, and the respective changes in financial position and its cash flows for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

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

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the 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 District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. 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 judgement made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the 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 of 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 of the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgement, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District'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 on pages i – viii, and schedule of proportionate share of the net pension liability, the schedule of district contributions, schedule of net OPEB liability and the schedule of district OPEB contributions on pages 32 – 35, respectively, 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 (GASB) 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 auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide

any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The accompanying budgetary comparison schedule – (non-GAAP basis) with reconciliation to GAAP basis is presented for purposes of additional analysis and is 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 audit 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 auditing standards generally accepted in the United States of America. In our opinion, the budgetary comparison schedule – (non-GAAP basis) with reconciliation to GAAP basis is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Logan and Associates, LLC

Aurora, Colorado April 11, 2023



Fremont Sanitation District

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ANNUAL REPORT YEAR ENDING DECEMBER 31, 2022

OVERVIEW

This annual report consists of the following parts: Management's Discussion and Analysis, Basic Financial Statements, and Supplementary Information. The Financial Statements include notes that explain in detail some of the information included in the basic financial statements.

FINANCIAL HIGHLIGHTS FOR FISCAL YEAR 2022

- Total Net Position, after accumulated depreciation expense, increased by \$3,312,310.
- Depreciation expense totaled \$713,718.
- Total Liabilities decreased by \$1,502,253.
- There was a reduction in Long Term Debt of \$42,898.
- Operating Revenues increased by \$540,482.
- Operating Expenses increased by \$68,731.

MANAGEMENT'S DISCUSSION AND ANALYSIS

The purpose of this section is to provide non-technical information, so that the average District "shareholder" can understand the financial condition of the District. This understanding can then be utilized when evaluating rate increases and the effectiveness and efficiency of the District's operations.

WHO WE ARE

Fremont Sanitation District is a "Quasi-Private Public Entity" formed under Colorado Special District's Laws. This means that we are a public body which is overseen by an elected Board of Directors, similar to a City and City Council. Unlike a City, however, we operate as a non-profit business commonly referred to as an "enterprise fund". All of the people living in, or who own property within, our boundaries are the "shareholders". All "shareholders" are eligible to vote on who is to sit on the Board of Directors. Only "shareholders" who live in or own property within the District's boundaries are eligible to be elected to sit on the Board of Directors. The Board's primary responsibilities are to protect the public's health and its capital investment in treatment and collection systems, while meeting environmental protection laws.

We use the term shareholder here rather than citizen or customer, because "shareholder" more accurately depicts the working relationship between the Board of Directors and District employees on one hand with the citizen/customer (shareholder) on the other. Therefore, they have a vested interest in the proper maintenance and operation of the system.

The District has approximately 172.89 miles of pipes and 2,701 manholes that make up the collection system. On average, this system transports 3.389 million gallons of wastewater to the treatment plant each day for treatment. Pipes range in size from 6-inch to 36-inch in diameter and are buried up to 40 feet in the ground. As of December 31, 2022, the District issued 105 new permits for sanitary sewer services in 2022. The District boundaries contain an estimated population (including inmates) of 36,000 people.

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REQUIRED FINANCIAL STATEMENTS

The Financial Statements of the District report information utilizing the full accrual basis of accounting. The Statement of Net Position (page 1) includes information on the District's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, and provides information about the nature and amounts of investments in resources (assets) and the obligations to District creditors (liabilities). The Statement of Revenues, Expenses, and Changes in Fund Net Position (page 2) identifies the District's revenues and expenses for the fiscal year ended December 31, 2022. The third financial statement is the Statement of Cash Flows (page 3). This statement provides information on the District's cash receipts, cash payments, and changes in cash resulting from operations, investments, and capital & related financing activities. From the Statement of Cash Flows, the reader can obtain information on the source and use of cash and cash equivalent balances for the past fiscal year.

FINANCIAL ANALYSIS OF THE DISTRICT

When evaluating the financial condition of an entity, the first thing to look at is the Statement of Net Position and the Statement of Revenues, Expenses and Changes in Fund Net Position. For 2022 the District's current assets, defined as those consisting of cash and other resources reasonably expected to be realized in cash or consumed within one year, increased by \$2,109,142. Cash/Cash Equivalents, Investments, Restricted Cash/Equivalents, Accounts Receivable, and Inventory are all reported as current assets, with each of these items increasing in 2022. Restricted investments, also current asset, shows a decrease in 2022.

Capital Assets, defined as an item costing more than \$5,000 with an expected useful life of more than one year, increased by \$116,766 in 2022. The District's system of pipelines, Service Center, Wastewater Treatment Plant, and fleet of equipment comprise the majority of the District's capital assets. In order to maintain an acceptable accounting standard of reporting, the District reported depreciation expense in the amount of \$713,718 on these capital assets in 2022. Total Assets, which includes the total resources owned by the District, increased by \$2,483,169. One notable addition to the District's Total Assets in 2022 is Net Pension Asset in the amount of \$257,261. In past years, this item was reported in the liabilities section as Net Pension Liability. Due to changes in actuarial assumptions and other financial inputs, this item has become an asset in the current reporting period.

Generally, when Current Assets and Total Assets are increasing, it is a sign of financial growth. However, Current and Total Liabilities must also be evaluated. When these items begin to increase more than the Current or Total Asset accounts, further assessment may be warranted. Current Liabilities, which are short-term financial obligations that are due within one year, include Accounts/Retainages Payable, Accrued Salaries, Unearned Revenue, Interest Payable, Loans/Bonds Payable, and Compensated Absences Payable. Most of these items decreased in 2022, with only Accounts/Retainages Payable and Unearned Revenue increasing. Total Current Liabilities increased by \$114,236 in 2022.

Noncurrent Liabilities, which are amounts owed by the District that are due to be paid more than one year from the current period, include items such as Bonds Payable, Net Pension Liability, and Net OPEB Liability. Total Noncurrent Liabilities decreased by \$1,616,489, mostly due to Net Pension Liability being zeroed out and reported as Net Pension Asset, as previously mentioned. Total Liabilities for 2022 decreased by \$1,502,253.

REVENUES

District operations are funded from revenues received from the fees charged for services, interest income, and capital recovery through connection fees.

Condensed Statement of Revenues						
Revenue Source	·	<u>2021</u>		<u>2022</u>		<u>Change</u> ase/(Decrease)
Residential Customers	\$	3,812,248	\$	4,029,952	\$	217,704
Commercial Customers	\$	847,388	\$	895,013	\$	47,625
Institutional Customers	\$	1,557,985	\$	1,836,339	\$	278,354
Capital Recovery	\$	223,050	\$	486,775	\$	263,725
Contributed Capital – Lines			\$	84,264	\$	84,264
Interest Income	\$	38,312	\$	95,038	\$	56,726
PERA Pension Adjustment			\$	1,135,362	\$	1,135,362
Other Revenues	\$	283,298	\$	570,044	\$	286,746
Total Revenues	\$	<u>6,762,281</u>	\$	9,132,787	<u>\$</u>	2,370,506

In 2022, revenue for services increased by \$543,683, mostly due to the 5% rate increase implemented on January 1, 2022. Revenues from residential and commercial customers equaled 101% of projected 2022 budget amounts. Revenues from the Federal Correctional Facility were approximately 38% over budget projections, due to the breakdown of the facility's bar screen during the year, which resulted in higher TSS and BOD levels in the facility's discharge. The revenues from Department of Corrections equaled 109.2% of projected amounts. Capital Recovery, in the form of System Development Fees, increased by 118% in 2022, representing 235% of projected amounts. This is due to several large tap purchases during the year, as well as the increased SDF fee structure implemented in October 2022. A large number of customers purchased permits in the months prior to the increase. Interest Income and Investment Gains exceeded projected amounts as a result of higher than anticipated interest rates on the District's investments. The District was also the recipient of ARPA Grant funds in the amount of \$338,880, which is an item that was not projected as part of the 2022 budget.

EXPENSES

Condensed Statement of Expenses

	<u>2021</u>			<u>2022</u>	Increa	<u>Change</u> ise / (Decrease)
Waste Transmission	\$	1,552,517	\$	1,350,935	\$	(201,582)
Treatment Plant	\$	1,666,456	\$	1,788,191	\$	121,735
Depreciation of System	\$	719,930	\$	713,718	\$	(6,212)
Interest Expense	\$	23,083	\$	28,469	\$	5,386
District Administration	<u>\$</u>	1,784,376	\$	1,939,166	<u>\$</u>	154,790
Total Expenses	<u>\$</u>	<u>5,746,362</u>	<u>\$</u>	<u>5,820,479</u>	<u>\$</u>	74,117

CAPITAL ASSETS

As of December 31, 2022, the net book value of the District's Capital Assets totaled \$15,175,531. This included additions during the year of \$830,484 and depreciation totaling \$713,718 on those assets being depreciated. Other assets, such as Land, Rights of Way, and Construction in Progress, are not depreciable. In addition, the District has significant assets that are fully depreciated but remain serviceable and still provide an economic benefit to the District. These assets include many miles of sanitary sewer mains as well as most of the capital assets associated with the wastewater treatment plant.

Condensed Statement of Net Position

	<u>2021</u>	<u>2022</u>	Incr	<u>Change</u> ease/(Decrease)
Assets				
Cash and Other Assets	\$ 10,627,206	\$ 12,736,348	\$	2,109,142
Capital Assets	\$ 15,058,765	\$ 15,175,531	\$	116,766
Net Pension Asset	\$ _	\$ 257,261	\$	257,261
Total Assets	\$ 25,685,971	\$ 28,169,140	\$	2,483,169
Deferred Outflows of Resources	\$ 659,766	\$ 420,303	\$	(239,463)
<u>Liabilities</u>				
Outstanding Long-Term Debt	\$ 794,484	\$ 751,586	\$	(42,898)
Net Pension Liability	\$ 1,557,883	\$ -	\$	(1,557,883)
Net OPEB Liability	\$ 216,847	\$ 201,139	\$	(15,708)
Current Liabilities	\$ 880,748	\$ 994,984	\$	114,236
Total Liabilities	\$ 3,449,962	\$ 1,947,709	\$	(1,502,253)
Deferred Inflows of Resources	\$ 1,410,237	\$ 1,843,886	\$	433,649
Net Position				
Net Investment in Capital Assets	\$ 14,224,281	\$ 14,383,945	\$	159,664
Restricted	\$ 200,700	\$ 225,000	\$	24,300
Unrestricted	\$ 7,060,557	\$ 10,188,903	\$	3,128,346
Total Net Position	\$ 21,485,538	\$ 24,797,848	\$	3,312,310

LONG-TERM DEBT

Expenses

As of December 31, 2022, the District had \$791,586 in outstanding debt principal, which represents a reduction in the amount of \$42,898 as the result of payments during 2022. All of the outstanding debt principal amount is for debt incurred to provide sanitary sewer service to two Local Improvement Districts (LIDs). Those LIDs are responsible for funding the semi-annual debt retirement payments. Monthly fees are collected from accounts within these areas, in addition to the standard monthly fee the Fremont Sanitation District charges all customers. In January 2020, the District refinanced these notes, reducing both the interest rate and the maturity date. These are 20-year notes with varying ending dates. The District has made certain covenants related to these bonds which are discussed in Note 5 on page 12-13 of these financial statements.

Condensed Schedule of	of Revenues-Expenses Budget	t and Actual – Budgetary Bases
	2022 Budget Original	<u>2022 Actual</u>
Revenues	\$ 9,385,835	\$ 9,069,768

\$ 5,895,879

\$ 9,385,835

ECONOMIC FACTORS AND NEXT YEARS BUDGET AND RATES

The District's Board of Directors adopted the 2023 Budget on December 20, 2022. Projected revenues for 2023 are based on a 5% increase to the 2022 rate structure, as approved by the Board. Due to supply chain issues experienced in 2022, several large projects that were included in the 2022 budget were unable to be completed. These projects are scheduled to begin in 2023 and are included in the 2023 budget. The District anticipates the collection of System Development Fees in the amount of \$225,000 for single-family residential permits, \$11,250 for permits adding Accessory Dwelling Units (ADUs) to existing accounts, and \$29,250 for commercial permits. In addition, \$32,475 is budgeted as income related to the District's SDF funds.

Five Year Projection

Currently, the District is meeting discharge limits that were included in our Permit issued in January 2015. Limits for the discharge of Total Phosphorus and Total Inorganic Nitrogen were added in the 2015 Permit. The District's current Permit expired on February 28, 2020; due to a backlog, the State has not issued a new Permit and has not established a timeline as to when a new Permit will be issued. It is assumed that the discharge limit for Total Phosphorus in the new Permit will be set below the Plant's treatment capability and that additional treatment methods will be required.

District Staff has developed a 10-year Capital Improvement Plan (CIP) that assesses the life expectancy/replacement schedule for facilities, equipment, machinery, and vehicles. This CIP is utilized in the annual Budget preparation process.

Anyone having questions or comments regarding anything in this Audit Report should address them to the District's Board of Directors, at 107 Berry Parkway, Canon City, CO 81212. Comments can be made by phone at (719) 269-9050, or by email to <u>epay@fsd.co</u>.

BASIC FINANCIAL STATEMENTS

STATEMENTS OF NET POSITION December 31, 2022 and 2021

	BUSINESS-TY	PE ACTIVITIES
	2022	2021
ASSETS		
Current Assets		
Cash and Cash Equivalents	\$ 1,336,042	\$ 921,734
Investments	6,294,757	4,657,552
Restricted Cash and Cash Equivalents	739,081	344,795
Restricted Investments	3,278,074	3,822,954
Accounts Receivable	960,945	793,636
Inventory	126,970	86,535
Total Current Assets	12,736,348	10,627,206
Capital Assets		
Capital Assets, Not Being Depreciated	1,516,458	1,050,944
Capital Assets, Net of Accumulated Depreciation	13,659,073	14,007,821
Total Capital Assets	15,175,531	15,058,765
Net Pension Asset	257,261	-
TOTAL ASSETS	28,169,140	25,685,971
DEFERRED OUTFLOWS OF RESOURCES	277 470	622 770
Deferred Outflows of Resources Related to Pensions	377,470	622,779
Deferred Outflows of Resources Related to OPEB	42,833	36,987
TOTAL DEFERRED OUTFLOWS OF RESOURCES	420,303	659,766
LIABILITIES		
Current Liabilities		
Accounts and Retainages Payable	277,640	158,885
Accrued Salaries, Wages and Related Liabilities	51,838	53,728
Unearned Revenue - Service Charges	470,889	449,646
Accrued Interest Payable	2,267	2,267
Loans and Bonds Payable, Current Portion	40,000	40,000
Compensated Absences Payable - Current Portion	152,350	176,222
Total Current Liabilities	994,984	880,748
Noncurrent Liabilities		
Bonds Payable, Including Bond Premium/Discount	751,586	794,484
Net Pension Liability	-	1,557,883
Net OPEB Liability	201,139	216,847
Total Noncurrent Liabilities	952,725	2,569,214
TOTAL LIABILITIES	1,947,709	3,449,962
DEFERRED INFLOWS OF RESOURCES		
Deferred Inflows of Resources Related to Pensions	1,782,665	1,348,192
Deferred Inflows of Resources Related to OPEB	61,221	62,045
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TOTAL DEFERRED INFLOWS OF RESOURCES	1,843,886	1,410,237
NET POSITION		
Net Investment in Capital Assets	14,383,945	14,224,281
Restricted for Emergency Reserve	225,000	200,700
Unrestricted	10,188,903	7,060,557
TOTAL NET POSITION	\$ 24,797,848	\$ 21,485,538

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

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION Years Ended December 31, 2022 and 2021

	BUSINESS-TY	PE ACTIVITIES
	2022	2021
OPERATING REVENUES Charges for Services Miscellaneous	\$ 6,877,889 40,915	\$ 6,334,750
TOTAL OPERATING REVENUES	6,918,804	6,378,322
OPERATING EXPENSES Waste Collection Waste Transmission Wastewater Treatment, Pretreatment and Laboratory Solids Processing Engineering Administration Buildings and Grounds Plant	709,191 641,744 1,323,655 97,744 366,792 487,202	646,994 905,523 1,215,464 108,144 342,848 405,131
Service Center Finance Information Technology Management and General Depreciation	212,574 674,731 329,719 234,940 713,718	172,437 693,162 292,714 220,932 719,930
TOTAL OPERATING EXPENSES	5,792,010	5,723,279
OPERATING INCOME (LOSS)	1,126,794	655,043
NON-OPERATING REVENUES (EXPENSES) Investment Income Interest Expense PERA Pension Income Adjustment Health Insurance Pool Reimbursement Gain (Loss) on Disposal	95,038 (28,469) 1,135,362 - -	38,312 (23,083) - 50,210 382
TOTAL NON-OPERATING REVENUES (EXPENSES)	1,201,931	65,821
INCOME BEFORE CAPITAL CONTRIBUTIONS	2,328,725	720,864
CAPITAL CONTRIBUTIONS Capital Grants Contributed Lines and Mains - Developer System Development Fees TOTAL CAPITAL CONTRIBUTIONS	412,546 84,264 486,775 983,585	72,000 - 223,050 295,050
CHANGE IN NET POSITION	3,312,310	1,015,914
NET POSITION, Beginning, As Restated	21,485,538	20,469,624
NET POSITION, Ending	\$ 24,797,848	\$ 21,485,538

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

STATEMENTS OF CASH FLOWS Increase (Decrease) in Cash and Cash Equivalents Years Ended December 31, 2022 and 2021

	BUSINESS-TY	PE ACTIVITIES
	2022	2021
CASH FLOWS FROM OPERATING ACTIVITIES Cash Received from Customers Miscellaneous Receipts	\$ 6,738,232 40,915	\$ 6,239,228 43,572
Cash Payments to Employees Cash Payments to Suppliers Net Cash Provided by Operating Activities	(3,327,870) (1,720,721) 1,730,556	(3,204,095) (1,795,940) 1,282,765
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acquisition of Capital Assets	(746,220)	(36,030)
Cash Received from Disposal of Capital Assets Principal Paid	- (40,000)	382 (40,000)
Interest and Fiscal Charges Paid Cash Received from Capital Grants	(31,367) 412,546	(27,649) 72,000
System Development Fees Received Net Cash Provided (Used) by Capital and Related Financing Activities	<u>486,775</u> 81,734	223,050 191,753
CASH FLOWS FROM NON-CAPITAL AND RELATED FINANCING ACTIVITIES Cash Received from (Used by) Health Insurance Pool Reimbursement	(6,409)	41,800
CASH FLOWS FROM INVESTING ACTIVITIES Net Investment Activity	(1,092,325)	(1,035,179)
Interest Received Net Cash Provided (Used) by Investing Activities	95,038 (997,287)	<u>38,312</u> (996,867)
Increase (Decrease) in Cash and Cash Equivalents	808,594	519,451
CASH AND CASH EQUIVALENTS, Beginning	1,266,529	747,078
CASH AND CASH EQUIVALENTS, Ending	\$ 2,075,123	\$ 1,266,529
SUMMARY OF CASH AND CASH EQUIVALENTS Cash and Cash Equivalents Restricted Cash and Cash Equivalents	\$ 1,336,042 739,081	\$ 921,734 344,795
Total Cash and Cash Equivalents	\$ 2,075,123	\$ 1,266,529
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY OPERATING ACTIVITIES Operating Income Adjustments to Reconcile Operating Income	\$ 1,126,794	\$ 655,043
to Net Cash Provided by Operating Activities Depreciation	713,718	719,930
Construction in Progress not Capitalized Net Change in Deferred Outflows and Inflows Related to Pensions and OPEB Changes in Assets and Liabilities	(22,378)	59,235 (136,349)
Accounts Receivable Prepaid Insurance	(160,900) (479)	(115,960)
Inventory Accounts Payable	(40,435) 118,755	13,078 45,045
Accrued Salaries and Benefits Deferred Revenues - Customer Service Charges	(1,890) 21,243 (23,872)	2,715 20,438
Compensated Absences Payable Net Cash Provided by Operating Activities	(23,872) \$ 1,730,556	19,590 \$ 1,282,765
NON-CASH CAPITAL ACTIVITIES Contributed Lines and Mains - Developer	\$ 84,264	\$ -

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

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Fremont Sanitation District (the "District"), a quasi-municipal corporation, is governed pursuant to provisions of the Colorado Special District Act. The District's service area is located in Fremont County, Colorado. The District was established to provide sewer services to the District residents. The District is governed by an elected seven-member Board of Directors.

The accounting policies of the District conform to generally accepted accounting principles as applicable to governments. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. Following is a summary of the more significant policies.

Reporting Entity

The definition of the reporting entity is based primarily on financial accountability. The District is financially accountable for organizations that make up its legal entity. It is also financially accountable for legally separate organizations if District officials appoint a voting majority of the organization's governing body and either it is able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to, or to impose specific financial burdens on, the District. The District may also be financially accountable for organizations that are fiscally dependent upon it. Based on the application of the criteria, the District does not include additional organizations in its reporting entity.

Fund Accounting

The District uses a fund to report on its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions and activities.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The District uses a proprietary fund-type, an enterprise fund, to account for its activities of providing sewer collection, transmission and treatment services to District residents. The enterprise fund uses the economic resources measurement focus and the accrual basis of accounting for reporting. Revenues are recognized when earned and expenses are recognized when incurred, regardless of the timing of the related cash flows.

The activities of the fund are accounted for with a separate set of self-balancing accounts that comprise the District's assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues and expenses. The fund distinguishes operating revenues and expenses from non-operating revenues and expenses, and capital contributions. Operating revenues and

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

expenses generally result from providing services and producing and delivering goods in connection with the fund's principal ongoing operations. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses or capital contributions.

When both restricted and unrestricted resources are available for use, it is the District's practice to use restricted resources first, then unrestricted resources as they are needed.

Assets, Liabilities and Net Position

Cash Equivalents and Investments - Cash equivalents include cash deposits and highly liquid investments with original maturities of three months or less when purchased. Certificate of deposits with original maturities greater than three months when purchased are reported as investments. Investments are reported at fair value or the net asset value method.

Receivables - All receivables are reported at their gross value. An allowance for uncollectible accounts is not reported because the uncollectible amounts were determined to be immaterial by management.

Inventory – Inventory is valued at cost using the first-in, first-out method. The cost of inventory is record as expense when consumed rather than when purchased.

Capital Assets - Capital assets, which include land, rights of way, water rights, sewer transmission system, treatment plant, buildings and equipment are reported in the financial statements net of accumulated depreciation. Capital assets are defined by the District as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation. All infrastructure assets owned by the District, which include sewer collection and transmission systems, have been capitalized.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Net Position (Continued)

Capital assets of the District are depreciated using the straight-line method over the following estimated useful lives.

Buildings, Transmission System and Treatment Plant	20 - 50 years
Improvements	10 - 25 years
Equipment	3 - 30 years

Unearned Revenue – Service Charges – Unearned revenues arise when resources are received by the District before it has a legal claim to them. Certain District billing cycles, which include billings for services to be provided in January, February and March of the following year, are reported as deferred revenue in the financial statements.

Compensated Absences - Employees of the District are allowed to accumulate unused vacation time and sick leave. Employees will be paid for all accrued vacation time upon separation of employment subject to restrictions set forth in the District's policy manual. Employees in good standing after 10 years of service will be paid for unused sick leave up to a maximum of 360 hours at 50% of the current pay rate. These compensated absences are recognized as current salary costs when earned. Management has determined that the accrued compensated absences balances are due within one year. A current liability is reported in the financial statements for the accrued compensated absences.

Long-Term Obligations – Long-term debt and other long-term obligations are reported at face value, net of unamortized debt premiums and discounts, as liabilities in the financial statements. Debt premiums and discounts are deferred and amortized over the life of the debt using the straight-line method.

Deferred Outflows/Inflows of Resources

In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement classification represents a consumption of net position that applies to a future period(s) and therefore will not be recognized as an outflow of resources (expense) until then. The District has items related to pensions and Other Postemployment Benefits (OPEB) that are reported as deferred outflows of resources at December 31, 2022.

In addition to liabilities, the statements of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement classification represents an acquisition of net position that applies to a future period(s) and therefore will not be recognized as an inflow of resources

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Net Position (Continued)

(revenue) until then. The District has an item related to pensions and OPEB that is reported as deferred inflows of resources at December 31, 2022.

Net Position – Net position results from the accumulation of net earnings from operating income, non-operating revenues and expenses, and capital contributions and are classified in the financial statements as follows:

- <u>Net Investment in Capital Assets</u> The net investment in capital assets consists of capital assets, net of accumulated depreciation reduced by the long-term debt issued to acquire, construct, or improve the related capital assets. The long-term debt attributable to the unspent long-term debt proceeds at the end of the year is excluded from the calculation. Instead it is included in the same net position component as the unspent proceeds.
- <u>Restricted</u> This classification includes amounts for which constraints have been placed on the use of the resources either (a) externally imposed by creditors (such as through a debt covenant), grantors, contributors or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation.
- <u>Unrestricted</u> This classification includes the residual net position that does not meet the classification of "net investment in capital assets" or "restricted."

Pensions

The District participates in the Local Government Division Trust Fund (LGDTF), a cost-sharing multiple-employer defined benefit pension fund administered by the Public Employees' Retirement Association of Colorado ("PERA"). The net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position of the LGDTF have been determined using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

The Colorado General Assembly passed significant pension reform though Senate Bill (SB) 18-200: *Concerning Modifications To The Public Employees' Retirement Association Hybrid Defined Benefit Plan Necessary to Eliminate with a High Probability the Unfunded Liability of the Plan Within the Next Thirty Years*. The bill was signed into law by Governor Hickenlooper on June 4, 2018. SB 18-

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Pensions (Continued)

200 makes changes to certain benefit provisions. Some, but not all, of these changes were in effect as of December 31, 2022.

OPEB

The District participates in the Health Care Trust Fund (HCTF), a cost-sharing multiple-employer defined benefit OPEB fund administered by the Public Employees' Retirement Association of Colorado ("PERA"). The net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, OPEB expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position of the HCTF have been determined using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefit payments on behalf of health care participants are recognized when due and/or payable in accordance with the benefit terms. Investments are reported at fair value.

Use of Estimates

The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Subsequent Events

The District has evaluated events subsequent to the year ended December 31, 2022 through April 11, 2023, the date these financial statements were issued, and has incorporated any required recognition into these financial statements.

Concentration of Customer Risk

The District receives approximately 27% of its sewer service revenues from two customers, Colorado Department of Corrections and Federal Correction Center. The loss of this revenue, if it were to occur could significantly affect the District's operations. District management does not expect the relationship with the two customers to change in the near future.

NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

Budgets and Budgetary Accounting

The District follows these procedures in establishing the budgetary data reflected in the financial statements:

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

Budgets and Budgetary Accounting (Continued)

- In October, management submits to the Board of Directors a proposed operating budget for the fiscal year commencing the following January 1.
- The operating budget includes proposed expenditures and the means of financing them.
- Prior to December 31, the budget is legally enacted through passage of a resolution.
- Management is authorized to transfer budgeted amounts between departments within the fund. However, any revisions that alter the total expenditures of the fund must be approved by the Board of Directors.
- The budget is legally adopted by the District. The budget is adopted on a non-GAAP budgetary basis. Capital outlay and long-term debt principal payments are budgeted as expenditures, and depreciation, and amortization of debt issue costs are not budgeted. Deferred revenues are reported as revenue for budgetary presentation.
- All appropriations lapse at year end. Colorado governments may not exceed budgeted appropriations at the fund level.

NOTE 3: <u>CASH AND INVESTMENTS</u>

A summary of cash and investments at December 31, 2022, follows:

Petty Cash	\$ 500
Cash Deposits	2,074,623
Investments	9,572,831
Total	<u>\$11,647,954</u>

Cash and Investments are reported in the financial statements as follows:

Cash and Cash Equivalents	\$ 1,336,042
Investments	6,294,757
Restricted Cash and Cash Equivalents	739,081
Restricted Investments	3,278,074
Total	<u>\$11,647,954</u>

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 3: CASH AND INVESTMENTS (Continued)

Deposits

The Colorado Public Deposit Protection Act (PDPA) requires all local government entities to deposit cash in eligible public depositories. Eligibility is determined by State regulations. Amounts on deposit in excess of Federal Deposit Insurance Corporation (FDIC) levels must be collateralized by eligible collateral as determined by the PDPA. The FDIC insures depositors up to \$250,000 for each financial institution. The PDPA allows the financial institution to create a single collateral pool for all public funds held. The pool is to be maintained by another institution or held in trust for all uninsured public deposits as a group. The market value of the collateral must be at least equal to 102% of the uninsured deposits. At December 31, 2022, the District had deposits totaling \$7,022,184 of which \$1,250,000 were FDIC insured and \$5,772,184 were collateralized with securities held by the financial institutions' agents but not in their name.

Investments

The District has not adopted a formal investment policy; however, the District follows State statutes regarding investments. The District generally limits is concentration of investments to Local Government Investment Pools, obligations of the United States and certain U.S. government agency securities, which are believed to have minimal credit risk, minimal interest rate risk and no foreign currency risk. Additionally, the District is not subject to concentration risk disclosure requirements or subject to investment custodial credit risk for investments that are in the possession of another party.

Colorado revised statutes limit investment maturities to five years or less, unless formally approved by the Board of Directors. such actions are generally associated with a debt service reserve or sinking fund requirements.

State statutes specify investment instruments meeting defined rating, maturity and concentration risk criteria in which local governments may invest which include the following:

- Obligations of the United States and certain U.S. Agency securities
- Certain international agency securities
- General obligation and revenue bonds of U.S. local government entities
- Bankers' acceptances of certain banks
- Commercial paper
- Local government investment pools
- Written repurchase agreements collateralized by certain authorized securities
- Certain money market funds
- Guaranteed investment contracts

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 3: CASH AND INVESTMENTS (Continued)

Investments

At December 31, 2022 the District had the following investments:

	Maturity	2022
Colorado Liquid Asset Trust (COLOTRUST) COLOTRUST-EDGE	Weighted Average under 60 days Weighted Average	\$ 2,522,999
	6-12 months	2,105,776
Total		\$ 4,628,775

The District invested in the Colorado Government Liquid Asset Trust (COLOTRUST) (the "Trust"), an investment vehicle established for local government entities in Colorado to pool surplus funds. The State Securities Commissioner administers and enforces all State statutes governing the Trust. The Trust operates similarly to a money market fund and each share is equal in value to \$1, except for COLOTRUST EDGE, which strives to obtain a net asset value of \$10/share. The Trust offers shares in three portfolios, COLOTRUST PRIME, COLOTRUST PLUS+ and COLOTRUST EDGE. The portfolios may invest in U.S. Treasury and repurchase agreements collateralized by U.S. Treasury securities. COLOTRUST PLUS+ and COLOTRUST EDGE may also invest in certain obligations of U.S. government agencies, highest rated commercial paper and any security allowed under CRS 24-75-601. A designated custodial bank serves as custodian for the Trust's portfolios pursuant to a custodian The custodian acts as the safekeeping agent for the Trust's agreement. investment portfolios and provides services as the depository in connection with direct investments and withdrawals. The custodian's internal records segregate investments owned by the Trust. COLOTRUST PLUS+ is rated AAA by Standard and Poor's. COLOTRUST EDGE is rated AAAf by FitchRatings. COLOTRUST records its investments at fair value and the District records its investments in COLOTRUST using the net asset value method. There are no unfunded commitments, the redemption frequency is daily and there is no redemption notice period.

Restricted Cash and Investments

Restricted cash and investments consist of amounts for operating and maintenance reserves, future system improvements and debt service reserves as required by the District's capital replacement policies, and loans and revenue bonds.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 4: <u>CAPITAL ASSETS</u>

Capital assets activity for the year ended December 31, 2022, is summarized below:

	Balances 12/31/2021	Additions	Deletions	Balances 12/31/2022
Capital Assets, not being depreciated Land, Rights of Way and Water Rights Construction in Progress	\$ 1,050,944 	\$ - 465,514	\$ - -	\$ 1,050,944 465,514
Total Capital Assets, not being depreciated	1,050,944	465,514		1,516,458
Capital Assets, being depreciated Transmission System Treatment Plant Buildings and Improvements Transportation Equipment Equipment Total Capital Assets, being depreciated	26,917,642 13,756,683 5,374,750 515,215 1,852,453 48,416,743	121,579 86,011 - - 157,380 364,970	- - - - -	27,039,221 13,842,694 5,374,750 515,215 2,009,833 48,781,713
Less accumulated depreciation Transmission System Treatment Plant Buildings and Improvements Transportation Equipment Equipment Total accumulated depreciation	(16,166,906) (13,788,871) (3,511,924) (390,277) (550,944) (34,408,922)	(470,449) (28,661) (105,912) (64,774) (43,922) (713,718)	- - - - - -	(16,637,355) (13,817,532) (3,617,836) (455,051) (594,866) (35,122,640)
Total Capital Assets, being depreciated, net	14,007,821	(348,748)	-	13,659,073
Total Capital Assets, net	\$ 15,058,765	\$ 116,766	\$ -	\$ 15,175,531

Beginning balances were adjusted between capital asset categories to reflect proper allocation.

NOTE 5: LONG-TERM DEBT

Following is a summary of long-term debt transactions for the year ended December 31, 2022:

	Balar 12/31/		Ad	ditions	D	eletions	-	Balance /31/2022	 ie Within ne Year
Refunding Revenue Bonds, Series 2020A Refunding Revenue Bonds, Series 2020B Bond Premium	36 4	5,000 0,000 9,484 4,484	\$	- - - -	\$	25,000 15,000 2,898 42,898	\$	400,000 345,000 46,586 791,586	\$ 25,000 15,000 - 40,000
Compensated Absences Payable		6,222		174,215		198,087		152,350	 152,350
Total	\$ 1,01	0,706	\$	174,215	\$	240,985	\$	943,936	\$ 192,350

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 5: <u>LONG-TERM DEBT</u> (Continued)

On January 7, 2020, the District refunded the Series 1999A Wastewater Enterprise Revenue Bonds with the issuance of \$465,000 Series 2020A Wastewater Revenue Refunding Bonds. The bond proceeds were used to refund and pay-off the 1999A Wastewater Enterprise Revenue Bonds and establish the debt service reserve. This refunding resulted in a net present value savings of interest in the amount of \$107,477. Principal payments are due annually on June 1, and interest payments are due semi-annually on June 1 and December 1, through June 1 2036. Interest accrues between 2.25% and 4.00%.

On January 7, 2020, the District refunded the Series 2003A Wastewater Enterprise Revenue Bonds with the issuance of \$385,000 Series 2020B Wastewater Revenue Refunding Bonds. The bonds proceeds were used to refund and pay-off the 2003A Wastewater Enterprise Revenue Bonds and establish the debt service reserve. This refunding resulted in a net present value savings of interest in the amount of \$61,044. Principal payments are due annually on June 1, and interest payments are due semi-annually on June 1 and December 1, through June 1 2041. Interest accrues between 2.25% and 4.00%.

Pledged Revenues - These loans and revenue bonds are payable solely from revenues of the District's sewer system after deducting operating and maintenance costs, excluding depreciation. During the year ended December 31, 2022, net revenues of \$1,840,512 was available to pay the annual debt service of \$66,751.

Restricted Covenants – The Wastewater Enterprise Revenue Bonds' covenants require the District to maintain cash reserves for the related current and future debt service. The District had restricted cash of \$94,873 at December 31, 2022 to satisfy this requirement.

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NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 5: LONG-TERM DEBT (Continued)

Annual debt service requirements for the outstanding loans and revenue bonds at December 31, 2022 are as follows:

Year Ended December 31	Principal		Interest			Total
2023	\$	40,000	\$	25,850	\$	65,850
2024		40,000		24,950		64,950
2025		40,000		24,050		64,050
2026		40,000		23,150		63,150
2027		40,000		17,250		57,250
2028 - 2032		215,000		88,100		303,100
2033 - 2037		235,000		40,100		275,100
2038 - 2041		95,000		7,900		102,900
	\$	745,000	\$	251,350	\$	996,350

NOTE 6: <u>RETIREMENT COMMITMENTS</u>

Multiple-Employer Defined Benefit Pension Plan

Plan Description. Eligible employees of the District are provided with pensions through the LGDTF—a cost-sharing multiple-employer defined benefit pension plan administered by the Public Employees' Retirement Association of Colorado ("PERA". Plan benefits are specified in Title 24, Article 51 of the Colorado Revised Statutes (C.R.S.), administrative rules set forth at 8 C.C.R. 1502-1, and applicable provisions of the federal Internal Revenue Code. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report that can be obtained at <u>www.copera.org/investments/pera-financial-reports</u>.

Benefits Provided as of December 31, 2021. PERA provides retirement, disability, and survivor benefits. Retirement benefits are determined by the amount of service credit earned and/or purchased, highest average salary, the benefit structure(s) under which the member retires, the benefit option selected at retirement, and age at retirement. Retirement eligibility is specified in tables set forth at C.R.S. § 24-51-602, 604, 1713, and 1714.

The lifetime retirement benefit for all eligible retiring employees under the PERA Benefit Structure is the greater of the:

• Highest average salary multiplied by 2.5% and then multiplied by years of service credit.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>**RETIREMENT COMMITMENTS**</u> (Continued)

• The value of the retiring employee's member contribution account plus a 100% match on eligible amounts as of the retirement date. This amount is then annuitized into a monthly benefit based on life expectancy and other actuarial factors.

In all cases the service retirement benefit is limited to 100% of highest average salary and also cannot exceed the maximum benefit allowed by federal Internal Revenue Code.

Members may elect to withdraw their member contribution accounts upon termination of employment with all PERA employers; waiving rights to any lifetime retirement benefits earned. If eligible, the member may receive a match of either 50% or 100% on eligible amounts depending on when contributions were remitted to PERA, the date employment was terminated, whether 5 years of service credit has been obtained and the benefit structure under which contributions were made.

Upon meeting certain criteria, benefit recipients who elect to receive a lifetime retirement benefit are generally receive post-retirement cost-of-living adjustments, referred to as annual increases in the C.R.S. Subject to the automatic adjustment provision (AAP) under C.R.S. § 24-51-413, eligible benefit recipients under the PERA benefit structure who began membership before January 1, 2007, and all eligible benefit recipients of the DPS benefit structure will receive the maximum annual increase (AI) or AI cap of 1.00% unless adjusted by the AAP. Eligible benefit recipients under the PERA benefit structure who began membership on or after January 1, 2007, will receive the lessor of an annual increase of the 1.00% AI cap or the average CPI for Urban Wage Earners and Clerical Workers for the prior calendar year, not to exceed 10% of PERA's Annual Increase Reserve (AIR) for the LGDTF. The AAP may raise or lower the aforementioned AI cap by up to 0.25% based on the parameters specified C.R.S. § 24-51-413.

Disability benefits are available for eligible employees once they reach five years of earned service credit and are determined to meet the definition of disability. The disability benefit amount is based on the retirement benefit formula shown above considering a minimum 20 years of service credit, if deemed disabled.

Survivor benefits are determined by several factors, which include the amount of earned service credit, highest average salary of the deceased, the benefit structure(s) under which service credit was obtained, and the qualified survivor(s) who will receive the benefits.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>RETIREMENT COMMITMENTS</u> (Continued)

Contribution provisions as of December 31, 2021. Eligible employees and the District are required to contribute to the LGDTF at a rate set by Colorado statute. The contribution requirements are established under C.R.S. § 24-51-401, *et seq.* and § 24-51-413. Employee contribution rates for the period January 1, 2021 through December 31, 2022 are summarized in the table below:

	January 1, 2021 through June 30, 2021	July 1, 2021 through December 31, 2021	January 1, 2022 through June 30, 2022	July 1, 2022 through December 31, 2022
Employee Contribution Rate	8.50%	8.50%	8.50%	9.00%
State Troopers Only	12.00%	12.50%	12.50%	13.00%

Contribution rates for the LGDTF are expressed as a percentage of salary as defined by C.R.S. § 24-51-101(42).

The employer contribution requirements for all employees other than State Troopers are summarized in the table below:

	January 1, 2021 through June 30, 2021	July 1, 2021 through December 31, 2021	January 1, 2022 through June 30, 2022	July 1, 2022 through December 31, 2022
Employer Contribution Rate	10.50%	10.50%	10.50%	11.00%
Amount of Employer Contribution apportioned				
to the Health Care Trust Fund as specified in				
C.R.S. 24-51-208(1)(f)	-1.02%	-1.02%	-1.02%	-1.02%
Amount Apportioned to the SCHDTF	9.48%	9.48%	9.48%	9.98%
Amortization Equalization Disbursement				
(AED) as specified in C.R.S. 24-51-1411	2.20%	2.20%	2.20%	2.20%
Supplemental Amortization Equalization				
Disbursement (SAED) as specified in C.R.S.	. = = = = (. =	. =	. =
24-51-1411	1.50%	1.50%	1.50%	1.50%
Defined Contribution Supplement as specified	0.020/	0.020/	0.020/	0.020/
in C.R.S. 24-51-415	0.02%	0.02%	0.03%	0.03%
Total Employer Contribution Rate to the LGDTF	13.20%	13.20%	13.21%	13.71%

Contribution rates for the LGDTF are expressed as a percentage of salary as defined by C.R.S. § 24-51-101(42).

Employer contributions are recognized by the LGDTF in the period in which the compensation becomes payable to the member and the District is statutorily committed to pay the contributions to the LGDTF. Employer contributions recognized by the LGDTF from the District were \$294,716 for the year ended December 31, 2021.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2021 the District reported a/an liability/(asset) of (\$257,261) for its proportionate share of the net pension liability(asset). The net pension liability/(asset) was measured as of December 31, 2021, and the total pension

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>RETIREMENT COMMITMENTS</u> (Continued)

Liability (TPL) used to calculate the net pension liability/(asset) was determined by an actuarial valuation as of December 31, 2020. Standard updated procedures were used to roll forward the TPL to December 31, 2021. The District's proportion of the net pension liability/(asset) was based on District contributions to the LGDTF for the calendar year 2021 relative to the total contributions of participating employers to the LGDTF.

At December 31, 2021, the District's proportion was .30006%, which was an increase of .00111% from its proportion measured as of December 31, 2020. For the year ended December 31, 2021, the District recognized pension income of \$1,135,362. At December 31, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Ou	eferred otflows of esources	 erred Inflows Resources
Difference between expected and actual experience Net difference between projected and actual earnings on pension plan investments	\$	6,960 -	\$ (2,379) (1,780,286)
Changes in proportion and differences between contributions recognized and proportionate share of contributions		25,242	-
Changes of assumptions and other inputs Contributions subsequent to the measurement date Total	\$	48,275 296,993 377,470	\$ (1,782,665)

\$296,993 reported as deferred outflows of resources related to pensions, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the year ended December 31, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended December 31,

2023	-	\$ (378,318)
2024		(433,727)
2025		(445,071)
2026		(445,072)

Actuarial Assumptions. The total pension liability in the December 31, 2019 actuarial valuation was determined using the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age
Price inflation:	2.30%
Real wage growth:	0.70%

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>RETIREMENT COMMITMENTS</u> (Continued)

Wage inflation:	3.00%
Salary increases, including wage inflation:	3.20% - 11.30%
Long-term investment Rate of Return,	
net of pension plan investment expenses,	
including price inflation:	7.25%
Discount rate:	7.25%
Future post-retirement benefit increases:	
PERA Benefit Structure hired prior to 1/1/07:	1.00% compounded annually
PERA Benefit Structure hired after 12/31/06(1):	Financed by the AIR

(1)Post Retirement benefit increases are provided by AIR, accounted separately within each Division Trust Fund, and subject to moneys being available; therefore, liabilities related to increases for members of these benefit tiers can never exceed available assets.

The TPL as of December 31, 2021, includes the anticipated adjustments to contribution rates and the AI cap, resulting from the 2020 AAP assessment, statutorily recognized July 1, 2021, and effective July 1, 2022.

The mortality tables described below are generational mortality tables developed on a benefit-weighted basis.

Pre-retirement mortality assumptions for members other than State Troopers were based upon the PubG-2010 Employee Table with generational projection using scale MP-2019.

Post-retirement non-disabled mortality assumptions for members other than State Troopers were based upon the PubG-2010 Healthy Retiree Table, adjusted as follows:

- Males: 94% of the rates prior to ages 80 and 90% of the rates for ages 80 and older, with generational projection using scale MP-2019.
- **Females:** 87% of the rates prior to age 80 and 107% of the rates for ages 80 and older, with generational projection using scale MP-2019.

Post-retirement non-disabled beneficiary mortality assumptions were based upon the PubG-2010 Contingent Survivor , adjusted as follows:

- Males: 97% of the rates for all ages, with generational projection using scale MP-2019.
- Females: 105% of the rates for all ages, with generational projection using scale MP-2019.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>RETIREMENT COMMITMENTS</u> (Continued)

Disabled mortality assumptions for members other than State Troopers were based upon the PubNS-2010 Disabled Retiree Table using 99% of the rates for all ages with generational projection using scale MP-2019.

The actuarial assumptions used in the December 31, 2020, valuation were based on the results of the 2020 experience analysis for the period January 1, 2016, through December 31, 2019, were reviewed and adopted by the PERA Board during the November 18, 2020, Board meeting.

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in the Experience Study report dated October 28, 2020.

Several factors are considered in evaluating the long-term rate of return assumption, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were combined to produce the long- term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentages and then adding expected inflation.

The PERA Board first adopted the 7.25% long-term expected rate of return as of November 18, 2016. Following an asset/liability study, the Board reaffirmed the assumed rate of return at the Board's November 15, 2019, meeting, to be effective January 1, 2020. As of the most recent reaffirmation of the long-term rate of return, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the table as follows:

Asset Class	Target Allocation	30 Year Expected Geometric Real Rate of Return
Global Equity	54.00%	5.60%
Fixed Income	23.00%	1.30%
Private Equity	8.50%	7.10%
Real Estate	8.50%	4.40%
Alternatives (1)	6.00%	4.70%
Total	100.00%	

(1) - The Opportuinty Funds' name changed to Alternatives, effective January 1, 2020.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>**RETIREMENT COMMITMENTS**</u> (Continued)

NOTE: In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that, including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25%.

Discount Rate. The discount rate used to measure the TPL was 7.25%. The projection of cash flows used to determine the discount rate applied the actuarial cost method and assumptions as shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.00%.
- Employee contributions were assumed to be made at the member contribution rates in effect for each year, including the required adjustments resulting from the 2018 AAP assessment, and the additional 0.50% resulting from the 2020 AAP assessment, statutorily recognized July 1, 2021, and effective July 1, 2022. Employee contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members.
- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law for each year, including the required adjustments resulting from the 2018 AAP assessment, and the additional 0.50% resulting from the 2020 AAP assessment, statutorily recognized July 1, 2021, and effective July 1, 2022. Employer contributions also include current and estimated future AED and SAED, until the actuarial value funding ratio reaches 103%, at which point the AED and SAED will each drop 0.50% every year until they are zero. Additionally, estimated employer contributions reflect reductions for the funding of the AIR and retiree health care benefits. For future plan members, employer contributions were further reduced by the estimated amount of total service costs for future plan members not financed by their member contributions.
- Employer contributions and the amount of total service costs for future plan members were based upon a process to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- The projected benefit payments reflect the lowered AI cap, from 1.25% to 1.00%, resulting from the 2020 AAP assessment, statutorily recognized July 1, 2021, and effective July 1, 2022.
NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>**RETIREMENT COMMITMENTS**</u> (Continued)

- The AIR balance was excluded from the initial fiduciary net position, as, per statute, AIR amounts cannot be used to pay benefits until transferred to either the retirement benefits reserve or the survivor benefits reserve, as appropriate. AIR transfers to the fiduciary net position and the subsequent AIR benefit were estimated and included in the projections.
- Benefit payments and contributions were assumed to be made at the middle of the year.

Based on the above assumptions and methods, LGDTF's fiduciary net position was projected to be available to make all projected future benefit payments of current members. Therefore, the long-term expected rate of return of 7.25% on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The discount rate determination does not use the municipal bond index rate, and therefore, the discount rate is 7.25%. There was no change in the discount rate from the prior measurement date.

Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate. The following presents the proportionate share of the net pension liability calculated using the discount rate of 7.25%, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

	 % Decrease (6.25%)	 ent Discount te (7.25%)	1% Increase (8.25%)			
Proportionate Share of Net Pension Liability	\$ 1,763,931	\$ (257,261)	\$	(1,947,899)		

Pension Plan Fiduciary Net Position Detailed information about the LGDTF's fiduciary net position is available in PERA's comprehensive annual financial report which can be obtained at <u>www.copera.org/investments/pera-financial-reports</u>.

Defined Contribution Pension Plan

Voluntary Investment Program

Plan Description. Employees of the District who are members of the LGDTF may voluntarily contribute to the Voluntary Investment Program (401(k) Plan), an Internal Revenue Code Section 401(k) defined contribution plan administered by PERA. Title 24, Article 51, Part 14, of the CRS, as amended, assigns the authority to establish the Plan provision to the PERA Board of Trustees. That report can be obtained at <u>www.copera.org/investments/pera-financial-reports</u>.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 6: <u>**RETIREMENT COMMITMENTS**</u> (Continued)

Funding Policy. The Voluntary Investment Program is funded by voluntary contributions of up to a maximum limit set by the IRS, as established under Title 24, Article 51, Section 1402, of the CRS, as amended. The District does not make contributions to the 401(k) Plan. For the year ended December 31, 2022, program members contributed \$53,274.

NOTE 7: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN

Plan Description. Eligible employees of the District are provided with OPEB through the HCTF—a cost-sharing multiple-employer defined benefit OPEB plan administered by PERA. The HCTF is established under Title 24, Article 51, Part 12 of the Colorado Revised Statutes (C.R.S.), as amended. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. Title 24, Article 51, Part 12 of the C.R.S., as amended, sets forth a framework that grants authority to the PERA Board to contract, self-insure, and authorize disbursements necessary in order to carry out the purposes of the PERACare program, including the administration of the premium subsidies. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report that can be obtained at www.copera.org/investments/pera-financial-reports.

Benefits Provided. The HCTF provides a health care premium subsidy to eligible participating PERA benefit recipients and retirees who choose to enroll in one of the PERA health care plans, however, the subsidy is not available if only enrolled in the dental and/or vision plan(s). The health care premium subsidy is based upon the benefit structure under which the member retires and the member's years of service credit. For members who retire having service credit with employers in one or more of the four Divisions (State, School, Local Government and Judicial), the premium subsidy is allocated to the. The basis for the amount of the premium subsidy funded by each trust fund is the percentage of the member contribution account balance from each division as it relates to the total member contribution account balance from which the retirement benefit is paid.

C.R.S. § 24-51-1202 *et seq.* specifies the eligibility for enrollment in the health care plans offered by PERA and the amount of the premium subsidy. The law governing a benefit recipient's eligibility for the subsidy and the amount of the subsidy differs slightly depending under which benefit structure the benefits are calculated. All benefit recipients under the PERA benefit structure are eligible for a premium subsidy, if enrolled in a health care plan under PERACare.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

Enrollment in the PERACare is voluntary and is available to benefit recipients and their eligible dependents, certain surviving spouses, and divorced spouses and guardians, among others. Eligible benefit recipients may enroll into the program upon retirement, upon the occurrence of certain life events, or on an annual basis during an open enrollment period.

PERA Benefit Structure. The maximum service-based premium subsidy is \$230 per month for benefit recipients who are under 65 years of age and who are not entitled to Medicare; the maximum service-based subsidy is \$115 per month for benefit recipients who are 65 years of age or older or who are under 65 years of age and entitled to Medicare. The maximum service-based subsidy, in each case, is for benefit recipients with retirement benefits based on 20 or more years of service credit. There is a 5% reduction in the subsidy for each year less than 20. The benefit recipient pays the remaining portion of the premium to the extent the subsidy does not cover the entire amount.

For benefit recipients who have not participated in Social Security and who are not otherwise eligible for premium-free Medicare Part A for hospital-related services, C.R.S. § 24-51-1206(4) provides an additional subsidy. According to the statute, PERA cannot charge premiums to benefit recipients without Medicare Part A that are greater than premiums charged to benefit recipients with Part A for the same plan option, coverage level, and service credit. Currently, for each individual PERACare enrollee, the total premium for Medicare coverage is determined assuming plan participants have both Medicare Part A and Part B and the difference in premium cost is paid by the HCTF or the DPS HCTF on behalf of benefit recipients not covered by Medicare Part A.

Contributions. Pursuant to Title 24, Article 51, Section 208(1)(f) of the C.R.S., as amended, certain contributions are apportioned to the HCTF. PERA-affiliated employers of the State, School, Local Government, and Judicial Divisions are required to contribute at a rate of 1.02% of PERA-includable salary into the HCTF.

Employer contributions are recognized by the HCTF in the period in which the compensation becomes payable to the member and the District is statutorily committed to pay the contributions. Employer contributions recognized by the HCTF from the District were \$22,750 for the year ended December 31, 2021.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB. At December 31 2022, the District reported a liability of \$201,139 for its proportionate share of the net OPEB liability. The net OPEB liability for the HCTF was measured as of December 31, 2021, and the total OPEB liability used to calculate the net OPEB liability was

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

determined by an actuarial valuation as of December 31, 2020. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2021. The District's proportion of the net OPEB liability was based on District contributions to the HCTF for the calendar year 2021 relative to the total contributions of participating employers to the HCTF.

At December 31, 2021, the District's proportion was 0.02333%, which was an increase of 0.00051% from its proportion measured as of December 31, 2020.

For the year ended December 31, 2021, the District recognized OPEB income of \$22,378. At December 31, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	ed Outflows esources	rred Inflows Resources
Difference between expected and actual experience Net difference between projected and actual earnings on pension plan	\$ 256	\$ (39,975)
investments	-	(9,960)
Changes of assumptions or other inputs Changes in proportion and differences between contributions	3,490	(9,146)
recognized and proportionate share of contributions	15,235	(2,140)
Contributions subsequent to the measurement date	 23,852	 -
Total	\$ 42,833	\$ (61,221)

\$23,852 reported as deferred outflows of resources related to OPEB, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net OPEB liability in the year ended December 31, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ended December 31,

2023	\$	(8,408)
2024		(8,296)
2025		(8,558)
2026		(7,951)
2027		(7,618)
2028		(1,409)

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

Actuarial assumptions. The total OPEB liability in the December 31, 2020 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

	State Division	School Division	Local Government Division	Judicial Division
Actuarial cost method		Entr	y age	
Price inflation		2.3	30%	
Real wage growth		0.7	70%	
Wage inflation		3.0	00%	
Salary increases, including wage inflation				
Members other than State Troopers	3.30%- 10.90%	3.40%-11.00%	3.20%- 11.30%	2.80%-5.30%
State Troopers	3.20%- 12.40%	N/A	3.20%- 12.40%	N/A
Long-term investment rate of return, net of OPEB		7.2	25%	
plan investment expenses, including price inflation				
Discount rate		7.2	25%	
Health care cost trend rates				
PERA benefit structure:				
Service-based premium subsidy		0.0	00%	
PERACare Medicare plans		6.00% gradually	in 2021, in 2022 decreasing % in 2029	
Medicare Part A premiums		gradually	in 2021, increasing % in 2029	

Calculations are based on the benefits provided under the terms of the substantive plan in effect at the time of each actuarial valuation and on the pattern of sharing of costs between employers of each fund to that point.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

In determining the additional liability for PERACare enrollees who are age 65 or older and who are not eligible for premium–free Medicare Part A in the December 31, 2020, valuation, the following monthly costs/premiums (actual dollars) are assumed for 2021 for the PERA Benefit Structure:

	Initial Costs ofr Members without Medicare Part A										
Medicare Plan	Moni	thly Cost	Month	ly Premium		nthly Cost sted to Age 65					
Medicare Advantage/Self-Insured Rx	\$	633	\$	230	\$	591					
Kaiser Permanente Medicare Advantage HMO		596		199		562					

The 2021 Medicare Part A Premium is \$471 (actual dollars) per month.

All costs are subject to the health care cost trend rates, as discussed below.

Health care cost trend rates reflect the change in per capita health costs over time due to factors such as medical inflation, utilization, plan design, and technology improvements. For the PERA benefit structure, health care cost trend rates are needed to project the future costs associated with providing benefits to those PERACare enrollees not eligible for premium-free Medicare Part A.

Health care cost trend rates for the PERA benefit structure are based on published annual health care inflation surveys in conjunction with actual plan experience (if credible), building block models and industry methods developed by health plan actuaries and administrators. In addition, projected trends for the Federal Hospital Insurance Trust Fund (Medicare Part A premiums) provided by the Centers for Medicare & Medicaid Services are referenced in the development of these rates. Effective December 31, 2020, the health care cost trend rates for Medicare Part A premiums were revised to reflect the current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.

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NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

The PERA benefit structure health care cost trend rates that were used to measure the total OPEB liability are summarized in the table below:

Year	PERACare Medicare Plans	Medicare Part A Premium
2021	4.50%	3.75%
2022	6.00%	3.75%
2023	5.80%	4.00%
2024	5.60%	4.00%
2025	5.40%	4.00%
2026	5.10%	4.25%
2027	4.90%	4.25%
2028	4.70%	4.25%
2029+	4.50%	4.50%

Mortality assumptions used in the December 31, 2020 valuation for the determination of the total pension liability for each of the Division Trust Funds as shown below, reflect generational mortality and were applied, as applicable, in the determination of the total OPEB liability for the HCTF, but developed using a headcount-weighted basis. Affiliated employers of the State, School, Local Government, and Judicial Divisions participate in the HCTF.

Pre-retirement mortality assumptions for the State and Local Government Divisions (Members other than State Troopers) were based upon the PubG-2010 Employee Table with generational projection using scale MP-2019.

Pre-retirement mortality assumptions for State Troopers were based upon the PubS-2010 Employee Table with generational projection using scale MP-2019.

The pre-retirement mortality assumptions for the School Division were based upon the PubT-2010 Employee Table with generational projection using scale MP-2019.

Pre-retirement mortality assumptions for the Judicial Division were based upon the PubG-2010(A) Above-Median Employee Table with generational projection using scale MP-2019.

Post-retirement non-disabled mortality assumptions for the State and Local Government Divisions (Members other than State Troopers) were based upon the PubG-2010 Healthy Retiree Table, adjusted as follows:

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

- **Males:** 94% of the rates prior to age 80 and 90% of the rates for ages 80 and older, with generational projection using scale MP-2019.
- **Females:** 87% of the rates prior to age 80 and 107% of the rates for ages 80 and older, with generational projection using scale MP-2019.

Post-retirement non-disabled mortality assumptions for State Troopers were based upon the unadjusted PubS-2010 Healthy Retiree Table, with generational projection using scale MP-2019.

Post-retirement non-disabled mortality assumptions for the School Division were based upon the PubT-2010 Healthy Retiree Table, adjusted as follows:

- **Males:** 112% of the rates prior to age 80 and 94% of the rates for ages 80 and older, with generational projection using scale MP-2019.
- **Females:** 83% of the rates prior to age 80 and 106% of the rates for ages 80 and older, with generational projection using scale MP-2019.

Post-retirement non-disabled mortality assumptions for the Judicial Division were based upon the unadjusted PubG-2010(A) Above-Median Healthy Retiree Table with generational projection using scale MP-2019.

Post-retirement non-disabled beneficiary mortality assumptions were based upon the Pub-2010 Contingent Survivor Table, adjusted as follows:

- **Males:** 97% of the rates for all ages, with generational projection using scale MP-2019.
- Females: 105% of the rates for all ages, with generational projection using scale MP-2019.

Disabled mortality assumptions for Members other than State Troopers were based upon the PubNS-2010 Disabled Retiree Table using 99% of the rates for all ages with generational projection using scale MP-2019.

Disabled mortality assumptions for State Troopers were based upon the unadjusted PubS-2010 Disabled Retiree Table with generational projection using scale MP-2019.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

The following health care costs assumptions were updated and used in the roll forward calculation for the Trust Fund:

- Initial per capita health care costs for those PERACare enrollees under the PERA benefit structure who are expected to attain age 65 and older ages and are not eligible for premium-free Medicare Part A benefits were updated to reflect the change in costs for the 2021 plan year.
- The health care cost trend rates for Medicare Part A premiums were revised to reflect the then-current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.

Actuarial assumptions pertaining to per capita health care costs and their related trend rates are analyzed and updated annually by the Board's actuary, as discussed above.

The actuarial assumptions used in the December 31, 2020, valuation were based on the results of the 2020 experience analysis for the period January 1, 2016, through December 31, 2019, were reviewed and adopted by PERA's Board during the November 20, 2020, Board meeting.

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in the Experience Study report dated October 28, 2020.

Several factors were considered in evaluating the long-term rate of return assumption for the HCTF, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which bestestimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were 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 then adding expected inflation.

As of the most recent adoption of the long-term expected rate of return by the PERA Board, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

	30 Year Expected Geometric Real
Target Allocation	Rate of Return
54.00%	5.60%
23.00%	1.30%
8.50%	7.10%
8.50%	4.40%
6.00%	4.70%
100.00%	
	23.00% 8.50% 8.50% 6.00%

(1) - The Opportuinty Funds' name changed to Alternatives, effective January 1, 2020.

NOTE: In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that, including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25%.

Sensitivity of the District's proportionate share of the net OPEB liability to changes in the Health Care Cost Trend Rates. The following presents the net OPEB liability using the current health care cost trend rates applicable to the PERA benefit structure, as well as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rates:

	 Decrease in end Rates	C	urrent Trend Rate	 % Increase in Frend Rates
Initial PERACare Medicare trend rate	3.50%		4.50%	5.50%
Ultimate PERA Care Medicare trend rate	3.50%		4.50%	5.50%
Initial Medicare Part A trend rate	2.75%		3.75%	4.75%
Ultimate Medicare Part A trend rate	3.50%		4.50%	5.50%
Net OPEB Liability	\$ 233,601	\$	201,139	\$ 173,410

Discount rate. The discount rate used to measure the total OPEB liability was 7.25%. The projection of cash flows used to determine the discount rate applied the actuarial cost method and assumptions shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

• Updated health care cost trend rates for Medicare Part A premiums as of the December 31, 2021, measurement date.

Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 7: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

- In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.00%.
- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law and effective as of the measurement date.
- Employer contributions and the amount of total service costs for future plan members were based upon a process used by the plan to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- Estimated transfers of dollars into the HCTF representing a portion of purchase service agreements intended to cover the costs associated with OPEB benefits.
- Benefit payments and contributions were assumed to be made at the middle of the year.

Based on the above assumptions and methods, the projection test indicates the HCTF's fiduciary net position was projected to make all projected future benefit payments of current members. Therefore, the long-term expected rate of return of 7.25% on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability. The discount rate determination does not use the municipal bond index rate, and therefore, the discount rate is 7.25%.

Sensitivity of the District's proportionate share of the net OPEB liability to changes in the discount rate. The following presents the proportionate share of the net OPEB liability calculated using the discount rate of 7.25%, as well as what the proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

	Decrease (6.25%)	ent Discount (7.25%)	1	% Increase (8.25%)
Proportionate Share of Net OPEB Liability	\$ 195,362	\$ 201,139	\$	207,830

OPEB plan fiduciary net position. Detailed information about the HCTF's fiduciary net position is available in PERA's comprehensive annual financial report which can be obtained at <u>www.copera.org/investments/pera-financial-reports</u>.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 8: <u>RISK MANAGEMENT</u>

Public Entity Risk Pool

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets. The District plans to provide for or restore the economic damages of those losses through risk transfer. The District participates in the Colorado Special Districts Property and Liability Pool and Worker's Compensation Pool (the "Pool").

The purposes of the Pool are to provide members defined liability, property, and workers compensation coverages and to assist members in preventing and reducing losses and injuries to property and to persons or property which might result in claims being made against members of the Pool, their employees and officers.

It is the intent of the members of the Pool to create an entity in perpetuity which will administer and use funds contributed by the members to defend and indemnify, in accordance with the bylaws, any member of the Pool against stated liability of loss, to the limit of the financial resources of the Pool. It is also the intent of the members to have the Pool provide continuing stability and availability of needed coverages at reasonable costs.

All income and assets of the Pool shall be at all times dedicated to the exclusive benefit of its members. The Pool is a separate legal entity and the District does not approve budgets nor does it have the ability to significantly affect the operations of the Pool.

NOTE 9: COMMITMENTS AND CONTINGENCIES

Tabor Amendment

Colorado voters passed an amendment to the State Constitution, Article X, Section 20, commonly known as the Taxpayer's Bill of Rights (TABOR), which has several limitations, including revenue raising, spending abilities, and other specific requirements of state and local governments. The Amendment is complex and subject to judicial interpretation.

Enterprises, defined as government-owned businesses authorized to issue revenue bonds and receiving less than 10% of annual revenue in grants from all state and local governments combined, are excluded from the provisions of TABOR. The District has made certain interpretations of the Amendment's language in order to determine compliance.

The District's management believes a significant portion of its operations qualifies for the "enterprise" exclusion allowed by the Amendment. The District believes it is in compliance with the requirements of the Amendment.

NOTES TO FINANCIAL STATEMENTS December 31, 2022

NOTE 9: COMMITMENTS AND CONTINGENCIES (Continued)

The District has established an emergency reserve, representing 3% of fiscal year spending, as required by the Amendment. At December 31, 2022, the emergency reserve of \$225,000, was reported as a restriction of net position in the statement of net position.

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE PROPORTIONATE SHARE OF THE NET PENSION LIABILITY PERA Local Government Division Trust Fund Pension Plan Last Ten Years*

	2021		2020	 2019		2018	 2017		2016		2015		2014		2013
Proportion of the Net Pension Liability	0.30006%)	0.29894%	0.28374%		0.28408%	0.28190%		0.29288%		0.30050%		0.30468%		0.30075%
Proportionate Share of the Net Pension Liability(Asset)	\$ (257,261) \$	1,557,883	\$ 2,075,263	\$	3,571,546	\$ 3,138,725	\$	3,954,880	\$	3,310,276	\$	2,730,889	\$	2,474,929
Total Covered Payroll	\$ 2,232,697	\$	2,110,321	\$ 1,953,983	\$	1,860,505	\$ 1,775,223	\$	1,709,483	\$	1,706,616	\$	1,669,095	\$	1,594,155
Proportionate Share of Net Pension Liability as a Percentage of its Covered Employee Payroll	-11.52%	0	73.82%	106.21%		191.97%	176.81%		231.35%		193.97%		163.61%		155.25%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	101.49%)	90.88%	86.26%		75.96%	79.37%		73.65%		76.87%		80.72%		77.66%
Total Pension Liability Plan Fiduciary Net Position Net Pension Liability(Asset)	\$ 5,758,380,000 5,844,117,000 \$ (85,737,000		5,715,765,000 5,194,638,000 521,127,000	,324,353,000 ,592,962,000 731,391,000	3	,228,602,000 ,971,389,000 ,257,213,000	 5,396,516,000 4,283,086,000 .,113,430,000	3,7	23,847,000 73,506,000 50,341,000	3,6	762,090,000 560,509,000 101,581,000	3,	647,777,000 751,468,000 896,309,000	3,	517,239,000 508,312,000 .008,927,000

* - The amounts presented for each fiscal year were determined as of 12/31.

NOTE: Information for the year 2012 was not available to report.

SCHEDULE OF PENSION CONTRIBUTIONS PERA Pension Plan Last Ten Fiscal Years

	 2022	 2021	 2020	 2019	 2018	 2017	 2016	 2015	 2014
Contractually Required Contribution	\$ 294,716	\$ 272,884	\$ 247,765	\$ 236,265	\$ 235,912	\$ 225,098	\$ 216,763	\$ 216,399	\$ 211,695
Contributions in Relation to the Contractually Required Contribution	 294,716	 272,884	 247,765	 236,265	 235,912	 225,098	 216,763	 216,399	 211,695
Contribution Deficiency (Excess)	\$ -								
Total Covered Payroll	\$ 2,232,697	\$ 2,110,321	\$ 1,953,983	\$ 1,863,290	\$ 1,860,505	\$ 1,775,223	\$ 1,709,483	\$ 1,706,616	\$ 1,669,095
Contributions as a Percentage of Total Covered Payroll	13.20%	12.93%	12.68%	12.68%	12.68%	12.68%	12.68%	12.68%	12.68%

NOTE: Information for the year 2013 was not available to report.

Fremont Sanitation District

SCHEDULE OF THE PROPORTIONATE SHARE OF THE NET OTHER POST EMPLOYMENT BENEFIT LIABILITY PERA HCTF OPEB Plan Last Ten Years*

	2021	2020	2019	2018	2017	2016		
Proportion of the Net OPEB Liability (Asset)	0.02333%	0.02282%	0.02173%	0.02203%	0.02190%	0.02248%		
Proportionate Share of the Net OPEB Liability (Asset)	\$ 201,139	\$ 216,847	\$ 244,259	\$ 299,738	\$ 284,674	\$ 291,494		
Total Covered Payroll	\$ 2,232,697	\$ 2,110,321	\$ 1,953,983	\$ 1,863,290	\$ 1,858,345	\$ 1,778,326		
Proportionate Share of Net OPEB Liability as a Percentage of its Covered Employee Payroll	9.01%	10.28%	12.50%	16.09%	15.32%	16.39%		
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	39.40%	32.78%	17.03%	17.03%	17.53%	16.72%		
Total OPEB Liability Plan Fiduciary Net Position Net OPEB Liability	\$ 1,423,054,000 560,749,000 862,305,000	\$ 1,413,526,000 463,301,000 950,225,000	\$ 1,639,734,000 279,192,000 1,360,542,000	\$ 1,639,734,000 279,192,000 1,360,542,000	\$ 1,575,822,000 276,222,000 1,299,600,000	\$ 1,556,762,000 260,228,000 1,296,534,000		

* - The amounts presented for each fiscal year were determined as of 12/31.

NOTE: Information for the prior six years was not available to report.

Fremont Sanitation District

SCHEDULE OF OPEB CONTRIBUTIONS PERA HCTF OPEB Plan Last Ten Fiscal Years

	2022 2021		2020	2019	2018	2017
Contractually Required Contribution	22,750	21,525	19,931	19,006	18,955	18,139
Contributions in Relation to the Contractually Required Contribution	22,750	21,525	19,931	19,006	18,955	18,139
Contribution Deficiency (Excess)	\$ -	\$ -	\$-	\$ -	\$ -	\$ -
Total Covered Payroll	2,232,697	2,110,321	1,953,983	1,863,290	1,858,345	1,778,326
Contributions as a Percentage of Total Covered Payroll	1.02%	1.02%	1.02%	1.02%	1.02%	1.02%

NOTE: Information for the prior six years was not available to report.

SUPPLEMENTARY INFORMATION

BUDGETARY COMPARISON SCHEDULE - (Non-GAAP BASIS) WITH RECONCILIATION TO GAAP BASIS Year Ended December 31, 2022 (With Comparative Actual Totals for the Year Ended December 31, 2021)

		2021			
	ORIGINAL AND FINAL	2022	VARIANCE Positive		
	BUDGET	ACTUAL	(Negative)	ACTUAL	
REVENUES					
Operating	¢ C 520 COC	+ C 000 100	+ <u>270</u> 440	+ C 255 100	
Sewer Service Charges Miscellaneous	\$ 6,520,686 25,310	\$ 6,899,132 40,915	\$	\$ 6,355,188 43,572	
Non-Operating	25,510	40,915	15,005	45,572	
Capital Grants	600,000	412,546	(187,454)	72,000	
Investment Income	21,000	95,038	74,038	38,312	
System Development Fees	207,400	486,775	279,375	223,050	
PERA Pension Income Adjustment	-	1,135,362	1,135,362	-	
Health Reinsurance Pool Reimbursement Reserves	32,915 1,978,524	-	(32,915)	50,210	
Reserves	1,970,324		(1,978,524)		
TOTAL REVENUES	9,385,835	9,069,768	(316,067)	6,782,332	
EXPENDITURES					
Plant Operations					
Construction					
Personnel Services	463,638	477,747	(14,109)	433,009	
Operating Expenses	98,952	86,972	11,980	71,412	
Capital Outlay Total Construction	<u>610,524</u> 1,173,114	<u>534,220</u> 1,098,939	<u> </u>	<u>142,573</u> 646,994	
	1,1/3,114	1,090,939	/4,1/5	040,994	
Transmission					
Personnel Services	590,705	604,266	(13,561)	535,763	
Operating Expenses	272,850	37,478	235,372	369,760	
Capital Outlay Total Transmission	266,750	37,315	229,435	-	
	1,130,305	679,059	451,246	905,523	
Treatment Plant					
Personnel Services	824,008	761,897	62,111	746,513	
Operating Expenses	2,305,941	275,358	2,030,583	235,382	
Capital Outlay	650,000	308,959	341,041	- 001 005	
Total Treatment Plant	3,779,949	1,346,214	2,433,735	981,895	
Solids Processing					
Operating Expenses	111,180	97,744	13,436	108,144	
Total Solids Processing	111,180	97,744	13,436	108,144	
Laboratory					
Personnel Services	105,032	107,236	(2,204)	94,482	
Operating Expenses	43,673	31,647	12,026	28,044	
Capital Outlay	-	6,326	(6,326)	-	
Total Laboratory	148,705	145,209	3,496	122,526	
Pretreatment					
Personnel Services	103,534	105,571	(2,037)	92,789	
Operating Expenses	49,441	29,336	20,105	18,254	
Capital Outlay	-	9,773	(9,773)	15,225	
Total Pretreatment	\$ 152,975	\$ 144,680	\$ 8,295	\$ 126,268	

(Continued)

BUDGETARY COMPARISON SCHEDULE - (Non-GAAP BASIS) WITH RECONCILIATION TO GAAP BASIS Year Ended December 31, 2022

(With Comparative Actual	Totals for the Year Ended December 31, 202	1)
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	2022					2021		
	ORIGINAL AND FINAI BUDGET		ACTUAL		VARIANCE Positive (Negative)		ACTUAL	
EXPENDITURES (Continued) Plant Operations (Continued) Engineering								
Personnel Services	\$ 3	384,540	\$	360,732	\$	23,808	\$	337,439
Operating Expenses Capital Outlay		10,454	т 	6,060	т 	4,394	т 	5,409
Total Engineering		394,994		366,792		28,202		342,848
Total Plant Operations	6,8	391,222		3,878,637		3,012,585		3,234,198
Administration Buildings and Grounds - Plant Personnel Services		_		_		-		_
Operating Expenses Operating Expenses	5	500,038		487,202		12,836		405,131
Total Building and Grounds - Plant	[500,038		487,202		12,836		405,131
Buildings and Grounds - Service Center								
Personnel Services		106,671		101,659		5,012		94,578
Operating Expenses Total Buildings and Grounds]	162,505		110,915		51,590		77,859
- Service Center	2	269,176		212,574		56,602		172,437
Board Services								
Personnel Services		14,169		9,750		4,419		9,441
Operating Expenses		13,650		6,206		7,444		7,705
Total Board Services		27,819		15,956		11,863		17,146
Finance								
Personnel Services		153,346		424,041		29,305		445,608
Operating Expenses	-	314,636		250,690		63,946		247,554
Capital Outlay Total Finance		767,982		674,731		93,251		10,467 703,629
Total Finance	/	07,902		0/4,/31		93,231		703,029
District Management								
Personnel Services	2	208,524		203,079		5,445		188,830
Operating Expenses		18,055		15,905		2,150		14,956
Total District Management	2	226,579		218,984		7,595		203,786
Information Technology								
Personnel Services		123,709		123,752		(43)		111,599
Operating Expenses	2	247,810		205,967		41,843		181,115
Capital Outlay		- 371,519		<u>6,709</u> 336,428		(6,709)		10,339
Total Information Technology		0/1,019		JJ0,428		35,091		303,053
Total Administration	2,1	163,113		1,945,875		217,238		1,805,182

(Continued)

BUDGETARY COMPARISON SCHEDULE - (Non-GAAP BASIS) <u>WITH RECONCILIATION TO GAAP BASIS</u> Year Ended December 31, 2022 (With Comparative Actual Totals for the Year Ended December 31, 2021)

	2022					2021		
	ORIGINAL AND FINAL BUDGET		ACTUAL		VARIANCE Positive (Negative)			ACTUAL
Debt Service Principal Payments Interest and Fiscal Charges Bond Issuance Costs Total Debt Service	\$	77,442 29,058 - 106,500	\$	40,000 31,367 - 71,367	\$	37,442 (2,309) - 35,133	\$	40,000 25,981 - 65,981
Capital Reserves Capital Outlay		225,000				225,000		
TOTAL EXPENDITURES		9,385,835		5,895,879		3,489,956		5,105,361
CHANGE IN NET POSITION, Budgetary Basis	\$			3,173,889	\$	3,173,889		1,676,971
ADJUSTMENTS TO GAAP BASIS Unearned Revenue: Sewer Service Charges - Prior Year Sewer Service Charges - Current Year Capital Outlay Depreciation Bond Premium Amortization Principal Payments on Long-term Debt Contributed Lines and Mains - Developer Gain (Loss) on Disposal of Capital Assets				449,646 (470,889) 746,220 (713,718) 2,898 40,000 84,264				429,208 (449,646) 36,030 (719,930) 2,899 40,000 - 382
CHANGE IN NET POSITION, GAAP Basis				3,312,310				1,015,914
NET POSITION, Beginning			2	21,485,538				20,469,624
NET POSITION, Ending			\$ 2	24,797,848			\$	21,485,538