FINANCIAL STATEMENTS December 31, 2019



TABLE OF CONTENTS

Independent Auditor's Report	a - b
Management's Discussion and Analysis	i - viii
Basic Financial Statements	
Statements of Net Position	1
Statements of Revenues, Expenses and Changes in Fund Net Position	2
Statements of Cash Flows	3
Notes to Financial Statements	4 - 32
Required Supplementary Information	
Schedule of Proportionate Share of the Net Pension Liability	33
Schedule of District Pension Contributions	34
Schedule of Proportionate Share of OPEB Liability	35
Schedule of District OPEB Contributions	36
Supplementary Information	
Budgetary Comparison Schedule – (Non-GAAP Basis) with Reconciliation to GAAP Basis	37 - 39





Board of Directors Fremont Sanitation District Fremont County, Colorado

INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of the Fremont Sanitation District as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Fremont Sanitation District as of December 31, 2019, and the changes in financial position and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Other Matters

Comparative Financial Information

The comparative financial information for the prior year has been presented in the accompanying financial statements in order to provide an analysis of changes in the District's financial position and operations. However, complete comparative financial information has not been presented in accordance with generally accepted accounting principles since its inclusion would make the financial statements cumbersome and difficult to read. The comparative financial information for the year ended December 31, 2018, by which a report dated April 8, 2019, expressed an unmodified opinion.

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 34 – 37, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with 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.

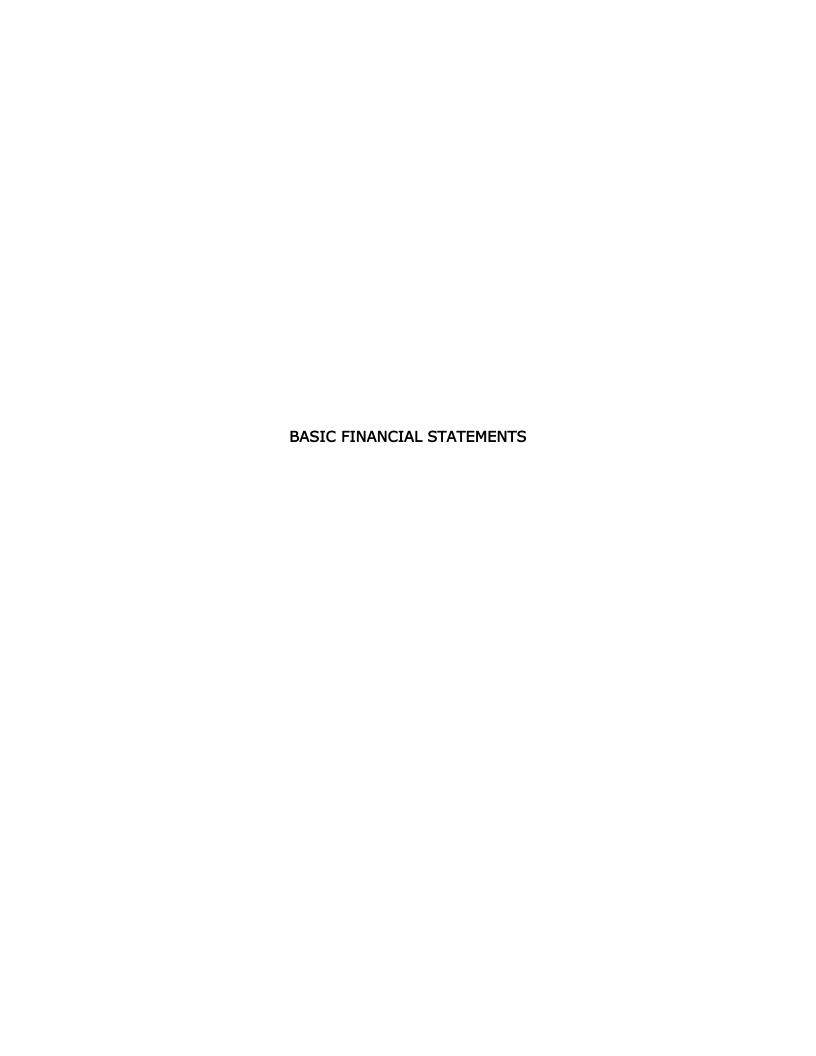
Supplementary Information

Our audit was performed for the purpose of forming opinions on the financial statements and related notes to financial statements that collectively comprise the Fremont Sanitation District's basic financial statements. The budgetary comparison schedule is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The budgetary comparison schedule 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. Such 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 is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Aurora, Colorado June 23, 2020

Logan and Associates, LLC



STATEMENT OF NET POSITION December 31, 2019

	BUSINESS-TYF	PE ACTIVITIES
	2019	2018
ASSETS		
Current Assets		
Cash and Cash Equivalents	\$ 671,279	\$ 899,573
Investments	2,170,444	1,095,948
Restricted Cash and Cash Equivalents	473,350	950,380
Restricted Investments	3,662,352	4,132,284
Accounts Receivable	668,578	691,223
Interest Receivable	5,568	-
Prepaid Expenses	3,182	149
Inventory	74,021	105,550
Total Current Assets	7,728,774	7,875,107
Noncurrent Assets		
Loan Savings Receivable	-	6,426
Total Noncurrent Assets		6,426
Caribal Assats		
Capital Assets Capital Assets, Not Being Depreciated	1,050,944	1,051,981
Capital Assets, Not being Depreciated Capital Assets, Net of Accumulated Depreciation	15,151,810	14,663,702
Total Capital Assets	16,202,754	15,715,683
·	 -	
TOTAL ASSETS	23,931,528	23,597,216
DEFERRED OUTFLOWS OF RESOURCES		
Deferred Outflows of Resources Related to Pensions	713,293	400,022
Deferred Outflows of Resources Related to OPEB	24,437	20,036
TOTAL DEFERRED OUTFLOWS OF RESOURCES	737,730	420,058
LIADILITIEC		
LIABILITIES Current Liabilities		
Accounts and Retainages Payable	138,221	283,413
Accrued Salaries, Wages and Related Liabilities	106,157	35,542
Unearned Revenue - Service Charges	405,638	381,707
Accrued Interest Payable	5,088	28,329
Loans and Bonds Payable, Current Portion	26,591	610,529
Compensated Absences Payable - Current Portion	159,135	141,918
Total Current Liabilities	840,830	1,481,438
Noncurrent Liabilities		
Noncurrent Liabilities Loans and Bonds Payable, Net of Bond Discount	877,014	902,840
Net Pension Liability	3,571,546	3,138,725
Net OPEB Liability	299,738	298,314
Total Noncurrent Liabilities	4,748,298	4,339,879
TOTAL LIABILITIES	5,589,128	5,821,317
DEFERRED INFLOWS OF RESOURCES		
Deferred Inflows of Resources Related to Pensions	6,153	779,175
Deferred Inflows of Resources Related to OPEB	4,182	8,603
TOTAL DEFERRED INFLOWS OF RESOURCES	10,335	787,778
NET POSITION		
Net Investment in Capital Assets	15,299,149	14,202,314
Restricted for Emergency Reserve	182,500	176,000
Unrestricted	3,588,146	3,029,865
TOTAL NET POSITION		\$ 17,408,179
TOTAL NET POSTTION	\$ 19,069,795	p 1/,408,1/9

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

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION Year Ended December 31, 2019

	BUSINESS-TYPE ACTIVITI			TIVITIES
		2019		2018
OPERATING REVENUES				_
Charges for Services	\$	5,575,376	\$	5,286,110
Miscellaneous		57,757		284,238
TOTAL OPERATING REVENUES		5,633,133		5,570,348
OPERATING EXPENSES				
Waste Collection		521,346		639,308
Waste Transmission		975,235		660,024
Wastewater Treatment, Pretreatment and Laboratory		852,931		1,226,083
Solids Processing		72,708		92,221
Engineering		236,772		325,660
Administration				
Buildings and Grounds				
Plant		421,388		658,685
Service Center		126,476		133,843
Finance		435,951		414,129
Information Technology		296,615		294,508
Management and General		280,100		336,096
Depreciation		778,551		855,648
TOTAL OPERATING EXPENSES		4,998,073		5,636,205
OPERATING INCOME (LOSS)		635,060		(65,857)
NON-OPERATING REVENUES (EXPENSES)				
Investment Income		111,224		75,687
Interest Expense		(43,219)		(107,850)
Health Insurance Pool Reimbursement		34,876		13,867
Gain (Loss) on Disposal		-		12,527
TOTAL NON-OPERATING REVENUES (EXPENSES)		102,881		(5,769)
INCOME BEFORE CAPITAL CONTRIBUTIONS		737,941		(71,626)
CAPITAL CONTRIBUTIONS				
Capital Grants		619,475		_
System Development Fees		304,200		194,292
		<u> </u>		· · · · · · · · · · · · · · · · · · ·
TOTAL CAPITAL CONTRIBUTIONS		923,675		194,292
CHANGE IN NET POSITION		1,661,616		122,666
NET POSITION, Beginning, As Restated		17,408,179		17,285,513
NET POSITION, Ending	\$	19,069,795	\$	17,408,179

STATEMENT OF CASH FLOWS

Increase (Decrease) in Cash and Cash Equivalents Year Ended December 31, 2019

	BUSINESS-TY	PE ACTIVITIES
	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Received from Customers	\$ 5,555,022	\$ 5,251,687
Miscellaneous Receipts	57,757	284,238
Cash Payments to Employees	(2,730,900)	(2,749,061)
Cash Payments to Suppliers	(2,178,356)	(1,792,292)
Net Cash Provided by Operating Activities	703,523	994,572
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Cash Received from Notes Receivable	6,426	517
Acquisition of Capital Assets	(1,265,622)	(90,889)
Cash Received from Disposal of Capital Assets	(1/203/022)	12,527
Principal Paid	(610,429)	(571,749)
Interest and Fiscal Charges Paid	(65,795)	(107,296)
Cash Received from Capital Grants	619,475	30,000
System Development Fees Received	304,200	194,292
Net Cash Provided (Used) by Capital and Related Financing Activities	(1,011,745)	(532,598)
CARLLELOWIG FROM NON CARLED AND RELATER FINANCING ACTIVITIES		
CASH FLOWS FROM NON-CAPITAL AND RELATED FINANCING ACTIVITIES	101.006	01 562
Cash Received from Health Insurance Pool Reimbursement	101,806	81,563
CASH FLOWS FROM INVESTING ACTIVITIES		
Net Investment Activity	(604,564)	(277,903)
Interest Received	105,656	79,931
Net Cash Provided (Used) by Investing Activities	(498,908)	(197,972)
Increase (Decrease) in Cash and Cash Equivalents	(705,324)	345,565
increase (Decrease) in Cash and Cash Equivalents	(703,324)	343,303
CASH AND CASH EQUIVALENTS, Beginning	1,849,953	1,504,388
CASH AND CASH EQUIVALENTS, Ending	\$ 1,144,629	\$ 1,849,953
SUMMARY OF CASH AND CASH EQUIVALENTS		
Cash and Cash Equivalents	\$ 671,279	\$ 899,573
Restricted Cash and Cash Equivalents	473,350	950,380
		<u> </u>
Total Cash and Cash Equivalents	\$ 1,144,629	\$ 1,849,953
RECONCILIATION OF OPERATING INCOME (LOSS) TO		
NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating (Loss)	\$ 635,060	\$ (65,857)
Adjustments to Reconcile Operating (Loss)		
to Net Cash Provided by Operating Activities		
Depreciation	778,551	855,648
Write-off of Construction Work in Progress	-	37,578
Net Change in Deferred Outflows and Inflows Related to Pensions and OPEB	(660,870)	109,451
Changes in Assets and Liabilities Accounts Receivable	(44,285)	(9,395)
Prepaid Insurance	(3,033)	(149)
Inventory	31,529	(45,616)
Accounts Payable	(145,192)	187,083
Accrued Salaries and Benefits	70,615	(48,135)
Deferred Revenues - Customer Service Charges	23,931	(25,028)
Compensated Absences Payable	17,217	(1,008)
Net Cash Provided by Operating Activities	\$ 703,523	\$ 994,572

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

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

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 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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Net Position (Continued)

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.

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

Deferred Revenue – Service Charges – Deferred revenues arise when resources are received by the District before it has a legal claim to them. Certain District billing cycles 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 statement 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/expenditures) 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, 2019.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Net Position (Continued)

In addition to liabilities, the statement 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 (revenue) until then. The District has an item related to pensions and OPEB that is reported as deferred inflows of resources at December 31, 2019.

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.
- Restricted 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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Pensions (Continued)

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 by Governor Hickenlooper on June 4, 2018. A brief description of some of the major changes to plan provision required by SB 18-200 for the LGDTF that were in effect on the LGDTF's December 31, 2018 measurement date are listed below. A full copy of the bill can be found oneline at www.leg.colorado.gov.

- Increases employee contribution rates for the LGDTF by a total of 2 percent (to be phased in over a period of 3 years starting on July 1, 2019).
- Modifies the retirement benefits, including temporarily suspending and reducing the annual increase for all current and future retirees, increases the highest average salary for employees with less than five years of service credit on December 31, 2019 and raises the retirement age for new employees.
- Member contributions, employer contributions, the direct distribution from the State, and the annual increases will be adjusted based on certain statutory parameters beginning July 1, 2020, and then each year thereafter, to help keep PERA on path to full funding in 30 years.
- Expands eligibility to participate in the PERA DC Plan to members of the Local Government Division hired on or after January 1, 2019. Beginning January 1, 2021, and every year thereafter, employer contribution rates for the LGDTF will be adjusted to include a defined contribution supplement based on the employer contribution amount paid to defined contribution plan participant accounts that would have otherwise gone to the defined benefit trusts to pay down the unfunded liability plus any defined benefit investment earnings thereon.

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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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, 2019 through June 23, 2020, the date these financial statements were issued, and has incorporated any required recognition into these financial statements.

On January 30, 2020, the World Health Organization declared the coronavirus outbreak a "Public Health Emergency of International Concern" and on March 10, 2020, declared it to be a pandemic. Actions taken around the world to help mitigate the spread of the coronavirus include restrictions on travel, quarantines in certain areas, and forced closures of certain types of public places and businesses. The coronavirus and actions taken to mitigate it have had and are expected to continue to have an adverse impact on the economies and financial markets of many countries, including the geographical area in which the District is located. It is unknown how long these conditions will last and what the complete financial effect will be to the District.

Concentration of Customer Risk

The District receives approximately 22% 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:

- 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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

Budgets and Budgetary Accounting

- 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: CASH AND INVESTMENTS

A summary of cash and investments at December 31, 2019, follows:

Petty Cash	\$ 500
Cash Deposits	3,784,247
Investments	 3,192,678
Total	\$ 6,977,425

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

Cash and Cash Equivalents	\$ 671,279
Investments	2,170,444
Restricted Cash and Cash Equivalents	473,350
Restricted Investments	<u>3,662,352</u>
Total	\$ 6,977,425

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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 3: <u>CASH AND INVESTMENTS</u> (Continued)

The market value of the collateral must be at least equal to 102% of the uninsured deposits. At December 31, 2019, the District had deposits totaling \$3,864,260 of which \$3,081,455 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, obligation 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

At December 31, 2019 the District had the following investments:

	Maturity	2019
Colorado Liquid Asset	Weighted Average	
Trust (COLOTRUST)	under 60 days	<u>\$ 3,192,678</u>

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 3: <u>CASH AND INVESTMENTS</u> (Continued)

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 \$1.00. The Trust offers share in two portfolios, COLOTRUST PRIME and COLOTRUST PLUS+. Both portfolios may invest in U.S. Treasury and repurchase agreements collateralized by U.S. Treasury securities. COLOTRUST PLUS+ 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 agreement. The custodian acts as the safekeeping agent for the Trust's investment portfolios and provides services as the depository in connection with direct investments and withdrawals. custodian's internal records segregate investments owned by the Trust. COLOTRUST is rated AAA by Standard and Poor's. 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, 2019

NOTE 4: CAPITAL ASSETS

Capital assets activity for the year ended December 31, 2019, is summarized below:

	Balances						Balances	
	12/31/2018		Additions		Deletions		12/31/2019	
Capital Assets, not being depreciated								
Land, Rights of Way and Water Rights	\$ 1,050),944	\$	-	\$	-	\$	1,050,944
Construction in Progress	1	L,037				1,037		
Total Capital Assets, not being depreciated	1,051	1,981		-		1,037		1,050,944
Capital Assets, being depreciated								
Transmission System	26,131	L,470		1,238,951		484,256		26,886,165
Treatment Plant	13,790),518		-		-		13,790,518
Buildings and Improvements	5,340),914		-		-		5,340,914
Transportation Equipment	369	9,448	27,708		-			397,156
Equipment	1,857	7,271		-		-		1,857,271
Total Capital Assets, being depreciated	47,489	9,621		1,266,659		484,256		48,272,024
Less accumulated depreciation								
Transmission System	(15,210),944)		(541,913)		(484,256)		(15,268,601)
Treatment Plant	(13,713	3,706)		(39,667)		-		(13,753,373)
Buildings and Improvements	(3,041	L,926)		(118,305)		-		(3,160,231)
Transportation Equipment	(373	3,939)	(16,030)		-		(389,969)	
Equipment	(485	5,404)		(62,636)		-		(548,040)
Total accumulated depreciation	(32,825	5,919)		(778,551)		(484,256)		(33,120,214)
Total Capital Assets, being depreciated, net	14,663	3,702		488,108		-		15,151,810
Total Capital Assets, net	\$ 15,715	,683	\$	488,108	\$	1,037	\$	16,202,754

NOTE 5: LONG-TERM DEBT

Following is a summary of long-term debt transactions for the year ended December 31, 2019:

	1	Balance 2/31/2018	 Additions Deletions		Balance 12/31/2019		Due Within One Year		
1999 CWRPDA Loan	\$	585,084	\$ -	\$	585,084	\$	-	\$	-
Revenue Bonds, Series 1999A		521,802	-		15,935		505,867		16,630
Revenue Bonds, Series 2003A		408,300	-		9,410		398,890		9,814
Bond Discount		(1,817)	-		(665)		(1,152)		-
		1,513,369	-		609,764		903,605		26,444
Compensated Absences Payable		141,918	 173,678		156,461		159,135		159,135
Total	\$	1,655,287	\$ 173,678	\$	766,225	\$	1,062,740	\$	185,579

1999 Loan from the Colorado Water Resources and Power Development Authority obtained to finance a portion of the cost of the wastewater treatment facility. Principal and interest payments were due semi-annually on February 1 and August 1, through August 1, 2019. Interest accrued at 4.2% per annum. The Loan was paid in full during 2019.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 5: LONG-TERM DEBT (Continued)

1999A Wastewater Enterprise Revenue Bonds were issued to finance the construction of sanitary sewer improvements in the Fremont County Sanitary Sewer Line Extension LID No. 1997-1. Principal and interest payments are due semi-annually on May 19 and November 19, through May 19, 2039. Interest accrues at 4.5% per annum.

2003A Wastewater Enterprise Revenue Bonds were issued to finance the construction of sanitary sewer improvements in the Fremont County Four Mile Area Sewer Line Extension LID No. 2001-1. Principal and interest payments are due semi-annually on May 19 and November 19, through May 19, 2043. Interest accrues at 4.5% per annum.

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, 2019, net revenues of \$1,168,163 was available to pay the respective annual debt service of \$66,854.

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 bonds proceeds were used to refund and pay-off the 1999A Wastewater Enterprise Revenue Bonds. This refunding resulted in a net present value savings of interest in the amount of \$107,477. Principal and Interest payments are due annually on June 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 1999A Wastewater Enterprise Revenue Bonds. This refunding resulted in a net present value savings of interest in the amount of \$61,044. Principal and Interest payments are due annually on June 1, through June 1 2036. Interest accrues between 2.25% and 4.00%.

Restricted Covenants – The Wastewater Enterprise Revenue Bonds covenants require the District to maintain cash reserves for the related current and future debt service.

Annual debt service requirements for the outstanding loans and revenue bonds at December 31, 2019 are as follows:

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 5: LONG-TERM DEBT (Continued)

Year Ended December 31	 Principal		Interest		Total
2020	\$ 26,444	\$	40,410	\$	66,854
2021	27,647		39,207		66,854
2022	28,905		37,949		66,854
2023	30,221		36,633		66,854
2024	31,596		35,258		66,854
2025 - 2029	180,900		153,370		334,270
2030 - 2034	225,981		108,289		334,270
2035 - 2039	263,672		51,958		315,630
2040 - 2043	 89,391		8,290		97,681
	\$ 904,757	\$	511,364	\$	1,416,121

NOTE 6: RETIREMENT COMMITMENTS

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 www.copera.org/investments/pera-financial-reports.

Benefits Provided as of December 31, 2017. 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, 2019

NOTE 6: RETIREMENT COMMITMENTS (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.

As of December 31, 2018, benefit recipients who elect to receive a lifetime retirement benefit are generally eligible to receive post-retirement cost-of-living adjustments (COLAs), referred to as annual increases in the C.R.S. Pursuant to SB 18-200, there are no annual increases (AI) for 2018 and 2019. Thereafter, benefit recipients under the PERA benefit structure who began eligible employment before January 1, 2007 and all benefit recipients of the DPS benefit structure receive an annual increase, unless PERA has a negative investment year, in which case the annual increase for the next three years is the lesser of 1.5% or the average of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the prior calendar year. recipients under the PERA benefit structure who began eligible employment after January 1, 2007 receive an annual increase of the lesser of 1.5% or the average CPI-W for the prior calendar year, not to exceed 10% of PERA's Annual Increase Reserve (AIR) for the LGDTF. The automatic adjustment provision may raise or lower the aforementioned AI for a given year by up to one-quarter of 1% 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, 2019

NOTE 6: RETIREMENT COMMITMENTS (Continued)

Contribution provisions as of December 31, 2019. 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. Eligible employees are required to contribute 8% of their PERA-includable salary during the period of January 1, 2019 through December 31, 2019. The employer contribution requirements during the period of January 1, 2019 through December 31, 2019 are summarized in the table below:

	(1)
Employer Contribution Rate	10.00%
Amount of Employer Contribution apportioned to the Health Care Trust Fund as	
specified in C.R.S. 24-51-208(1)(f)	-1.02%
Amount Apportioned to the SCHDTF	8.98%
Amortization Equalization Disbursement (AED) as specified in C.R.S. 24-51-1411	2.20%
Supplemental Amortization Equalization Disbursement (SAED) as specified in C.R.S. 24-	
51-1411	1.50%
Total Employer Contribution Rate to the SCHDTF	12.68%

^{(1) -} Rates are expressed as a percentage of salary as defined in 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 \$235,912 for the year ended December 31, 2018.

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

At December 31, 2019 the District reported a liability of \$3,571,546 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2018. Standard updated procedures were used to roll forward the total pension liability to December 31, 2017. The District's proportion of the net pension liability was based on District contributions to the LGDTF for the calendar year 2017 relative to the total contributions of participating employers to the LGDTF.

At December 31, 2018, the District's proportion was .28408%, which was a increase of .00219% from its proportion measured as of December 31, 2017. For the year ended December 31, 2019, the District recognized pension income of \$889,384. At December 31, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 6: RETIREMENT COMMITMENTS (Continued)

	Οι	Deferred utflows of esources	 red Inflows esources
Difference between expected and actual experience Net difference between projected and actual earnings on pension	\$	85,789	\$ -
plan investments		372,094	=
Changes in proportion and differences between contributions			
recognized and proportionate share of contributions		18,665	(6,153)
Contributions subsequent to the measurement date		236,745	 <u>-</u>
Total	\$	713,293	\$ (6,153)

\$236,745 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, 2019. 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,

2020	\$ 164,244
2021	120,104
2022	93,023
2023	93,023

Actuarial Assumptions. The total pension liability in the December 31, 2015 actuarial valuation was determined using the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age
Price inflation:	2.40%
Real wage growth:	1.10%
Wage inflation:	3.50%
Salary increases, including wage inflation:	3.50% - 10.45%
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:	2.00%
PERA Benefit Structure hired after 12/31/06	
(ad hoc, substantively automatic):	Financed by the
	Annual Increase Reserve

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 6: RETIREMENT COMMITMENTS (Continued)

These revised assumptions shown below were reflected in the roll-forward calculation of the total pension liability from December 31, 2017 to December 31, 2018:

Discount rate: 7.25%

Post-retirement benefit increases:

PERA Benefit Structure hired prior to 1/1/07: 0.00% through 2019

and 1.5% compounded annually, thereafter

PERA Benefit Structure hired after 12/31/06 (ad hoc, substantively automatic):

Financed by the

Annual Increase Reserve

Healthy mortality assumptions for active members reflect the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70% factor applied to male rates and a 55% factor applied to female rates.

Healthy, post-retirement mortality assumptions reflect the RP-2014 Healthy Annuitant Mortality Table, adjusted as follows:

- Males: Mortality improvement projected to 2018 using the MP-2015 projection scale, a 73% factor applied to rates for ages less than 80, a 108% factor applied to rates for ages 80 and above, and further adjustments for credibility.
- Females: Mortality improvement projected to 2020 using the MP-2015 projection scale, a 78% factor applied to rates for ages less than 80, a 109% factor applied to rates for ages 80 and above, and further adjustments for credibility.

For disabled retirees, the mortality assumption was changed to reflect 90% of the RP-2014 Disabled Retiree Mortality Table.

The actuarial assumptions used in the December 31, 2016, valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012, through December 31, 2015, as well as, the October 28, 2016, actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, 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 presentations to PERA's Board on October 28, 2016.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

NOTE 6: RETIREMENT COMMITMENTS (Continued)

Several factors were considered in evaluating the long-term rate of return assumption for the LGDTF, 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 by the investment consultant 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:

30 Year

Asset Class	Target Allocation	Expected Geometric Real Rate of Return
U.S. Equity - Large Cap	21.20%	4.30%
U.S. Equity - Small Cap	7.42%	4.80%
Non U.S. Equity - Developed	18.55%	5.20%
Non U.S. Equity - Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income - Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

^{*} 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 total pension liability 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 3.50%.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

- Employee contributions were assumed to be made at the current member contribution rate. 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, including 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 included 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 used by the plan to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- 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 actuarial cost method and assumptions, the 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:

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

	19	1% Decrease (6.25%)		Current Discount Rate (7.25%)		% Increase (8.25%)
Proportionate Share of Net Pension Liability	\$	5,463,726	\$	3,571,546	\$	1,988,545

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 www.copera.org/investments/pera-financial-reports.

Changes between the measurement date of the net pension liability and December 31, 2019. During the 2019 legislative session, the Colorado General Assembly passed significant pension reform through SB 19-1217: *PERA Public Employees' Retirement Association Local Government Division Member Contribution Rate.* The bill was signed into law by Governor Polis on May 20, 2019, and eliminates the 2% increase in the contribution rate for members in the Local Government Division mandated by SB 18-200.

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 www.copera.org/investments/pera-financial-reports.

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, 2019, program members contributed \$35,293.

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

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

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.

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 basis for 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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

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 \$18,955 for the year ended December 31, 2018.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB. At December 31 2019, the District reported a liability of \$299,738 for its proportionate share of the net OPEB liability. The net OPEB liability for the HCTF was measured as of December 31, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2017. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2018. The District's proportion of the net OPEB liability was based on District contributions to the HCTF for the calendar year 2018 relative to the total contributions of participating employers to the HCTF.

At December 31, 2018, the District's proportion was 0.02203%, which was an increase of 0.00013% from its proportion measured as of December 31, 2017.

For the year ended December 31, 2019, the District recognized OPEB income of \$7,398. At December 31, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

	 ed Outflows lesources	rred Inflows Resources
Difference between expected and actual experience	\$ 908	\$ (380)
Net difference between projected and actual earnings on pension plan		
investments	1,380	-
Changes of assumptions or other inputs	1,755	-
Changes in proportion and differences between contributions		
recognized and proportionate share of contributions	1,388	(3,802)
Contributions subsequent to the measurement date	19,006	-
Total	\$ 24,437	\$ (4,182)

\$19,006 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, 2019. 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,

\$ (158)
(158)
(158)
960
727
36
\$

Actuarial assumptions. The total OPEB liability in the December 31, 2017 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

Actuarial Cost Method:	Entry age
Price inflation:	2.40%
Real wage growth:	1.10%
Wage inflation:	3.50%
Salary increases, including wage inflation:	3.50% in aggregate
Long-term investment Rate of Return,	
net of pension plan investment expenses,	
including price inflation:	7.25%
Discount rate:	7.25%
Health care cost trend rates	
PERA Benefit Structure:	
Service-based premium subsidy	0.00%
PERACare Medicare plans	5.00%
Medicare Part A premiums	3.25% for 2018, gradually
•	Rising to 5% in 2025

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

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.

The actuarial assumptions used in the December 31, 2017, valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012, through December 31, 2015, as well as, the October 28, 2016, actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, Board meeting. In addition, certain actuarial assumptions pertaining to per capita health care costs and their related trends are analyzed and reviewed by PERA's actuary, as discussed below.

In determining the additional liability for PERACare enrollees who are age sixty-five or older and who are not eligible for premium-free Medicare Part A, the following monthly costs/premiums are assumed for 2018 for the PERA Benefit Structure:

Medicare Plan	Withou	or Members ut Medicare Part A	Memb	miums for ers Without care Part A
Self-Funded Medicare Supplement Plans	\$	736	\$	367
Kaiser Permanente Medicare Advantage HMO		602		236
Rocky Mountain Health Plans Medicare HMO		611		251
UnitedHealthcare Medicare HMO		686		213

The 2018 Medicare Part A Premium is \$422 per month.

In determining the additional liability for PERACare enrollees in the PERA Benefit Structure who are age sixty-five or older and who are not eligible for premium-free Medicare Part A, the following chart details the initial expected value of Medicare Part A benefits, age adjusted to age 65 for the year following the valuation date:

	Cost for Membe Without Medica	
Medicare Plan		Part A
Self-Funded Medicare Supplement Plans	\$	289
Kaiser Permanente Medicare Advantage HMO		300
Rocky Mountain Health Plans Medicare HMO		270
UnitedHealthcare Medicare HMO		400

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

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

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 heuristics developed by health plan actuaries and administrators, and projected trends for the Federal Hospital Insurance Trust Fund (Medicare Part A premiums) provided by the Centers for Medicare & Medicaid Services. Effective December 31, 2017, 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.

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
2018	5.00%	3.25%
2019	5.00%	3.50%
2020	5.00%	3.75%
2021	5.00%	4.00%
2022	5.00%	4.00%
2023	5.00%	4.50%
2024	5.00%	4.75%
2025+	5.00%	5.00%

Mortality assumptions for the determination of the total pension liability for each of the Division Trust Funds as shown below are applied, as applicable, in the determination of the total OPEB liability for the HCTF. Affiliated employers of the State, School, Local Government, and Judicial Divisions participate in the HCTF.

Healthy mortality assumptions for active members were based on the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70% factor applied to male rates and a 55% factor applied to female rates.

Healthy, post-retirement mortality assumptions for the State and Local Government Divisions were based on the RP-2014 Healthy Annuitant Mortality Table, adjusted as follows:

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

- Males: Mortality improvement projected to 2018 using the MP-2015 projection scale, a 73% factor applied to rates for ages less than 80, a 108% factor applied to rates for ages 80 and above, and further adjustments for credibility.
- Females: Mortality improvement projected to 2020 using the MP-2015 projection scale, a 78% factor applied to rates for ages less than 80, a 109% factor applied to rates for ages 80 and above, and further adjustments for credibility.

Healthy, post-retirement mortality assumptions for the District and Judicial Divisions were based on the RP-2014 White Collar Healthy Annuitant Mortality Table, adjusted as follows:

- Males: Mortality improvement projected to 2018 using the MP-2015 projection scale, a 93% factor applied to rates for ages less than 80, a 113% factor applied to rates for ages 80 and above, and further adjustments for credibility.
- Females: Mortality improvement projected to 2020 using the MP-2015 projection scale, a 68% factor applied to rates for ages less than 80, a 106% factor applied to rates for ages 80 and above, and further adjustments for credibility.

For disabled retirees, the mortality assumption was based on 90% of the RP-2014 Disabled Retiree Mortality Table.

The following health care costs assumptions were updated and used in the measurement of the obligations for the HCTF:

- 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 2018 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.

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 presentations to PERA's Board on October 28, 2016.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

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 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 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:

Asset Class	Target Allocation	30 Year Expected Geometric Real Rate of Return
U.S. Equity - Large Cap	21.20%	4.30%
U.S. Equity - Small Cap	7.42%	4.80%
Non U.S. Equity - Developed	18.55%	5.20%
Non U.S. Equity - Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income - Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

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:

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

	 1% Decrease in Current Trend Trend Rates Rate				% Increase in Frend Rates
PERACare Medicare Trend Rate	4.00%		5.00%		6.00%
Initial Mediare Part A Trend Rate	2.00%		3.00%		4.00%
Ultimate Medicare Part A Trend Rate	3.25%		4.25%		5.25%
Net OPEB Liability	\$ 335,380	\$	286,312	\$	269,266

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, 2018, 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. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50%.
- 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.
- Transfers of a portion of purchase service agreements intended to cover the costs associated with OPEB benefits 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, 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%.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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

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 percent, 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 percent) or 1-percentage-point higher (8.25 percent) than the current rate:

1% Decrease (6.25%)	ent Discount e (7.25%)		6 Increase (8.25%)
\$ 321,904	\$ 299,738	\$	255,932

Proportionate Share of Net OPEB Liability

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 www.copera.org/investments/pera-financial-reports.

NOTE 8: RISK MANAGEMENT

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 Workmen'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.

NOTES TO FINANCIAL STATEMENTS December 31, 2019

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 business 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.

The District has established an emergency reserve, representing 3% of fiscal year spending, as required by the Amendment. At December 31, 2019, the emergency reserve of \$182,500, was reported as a restriction of net position in the statement of net position.



SCHEDULE OF THE PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

PERA Local Government Division Trust Fund Pension Plan Last Ten Years*

	 2018	 2017	 2016 2015		2014		 2013	
Proportion of the Net Pension Liability	0.28408%	0.28190%	0.29288%		0.30050%		0.30468%	0.30075%
Proportionate Share of the Net Pension Liability	\$ 3,571,546	\$ 3,138,725	\$ 3,954,880	\$	3,310,276	\$	2,730,889	\$ 2,474,929
Total Covered Payroll	\$ 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	191.97%	176.81%	231.35%		193.97%		163.61%	155.25%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	75.96%	79.37%	73.65%		76.87%		80.72%	77.66%
Total Pension Liability Plan Fiduciary Net Position	5,228,602,000 3,971,389,000	5,396,516,000 4,283,086,000	5,123,847,000 3,773,506,000	\$	4,762,090,000 3,660,509,000		4,647,777,000 3,751,468,000	\$ 4,517,239,000 3,508,312,000
Net Pension Liability	\$ 1,257,213,000	\$ 1,113,430,000	\$ 1,350,341,000	\$	1,101,581,000	\$	896,309,000	\$ 1,008,927,000

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

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

SCHEDULE OF PENSION CONTRIBUTIONS PERA Pension Plan

Last Ten Fiscal Years

	 2019	2018		2017		2016		2015		 2014
Contractually Required Contribution	\$ 236,265	\$	235,912	\$	225,098	\$	216,763	\$	216,399	\$ 211,695
Contributions in Relation to the Contractually Required Contribution	 236,265		235,912		225,098		216,763		216,399	 211,695
Contribution Deficiency (Excess)	\$ 	\$		\$		\$		\$		\$
Total Covered Payroll	\$ 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	12.68%		12.68%		12.68%		12.68%		12.68%	12.68%

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

Fremont Sanitation District

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

	2018			2017	 2016
Proportion of the Net OPEB Liability (Asset)		0.02203%		0.02190%	0.02248%
Proportionate Share of the Net OPEB Liability (Asset)	\$	299,738	\$	284,674	\$ 291,494
Total Covered Payroll	\$	1,863,290	\$	1,858,345	\$ 1,778,326
Proportionate Share of Net OPEB Liability as a Percentage of its Covered Employee Payroll		16.09%		15.32%	16.39%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability		17.03%		17.53%	16.72%
Total OPEB Liability Plan Fiduciary Net Position Net OPEB Liability	\$	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

 $[\]ensuremath{^*}$ - The amounts presented for each fiscal year were determined as of 12/31.

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

Fremont Sanitation District

SCHEDULE OF OPEB CONTRIBUTIONS

PERA HCTF OPEB Plan Last Ten Fiscal Years

	2019	2018	2017
Contractually Required Contribution	19,006	18,955	18,139
Contributions in Relation to the Contractually Required Contribution	19,006	18,955	18,139
Contribution Deficiency (Excess)	\$ -	\$ -	\$ -
Total Covered Payroll	1,863,290	1,858,345	1,778,326
Contributions as a Percentage of Total Covered Payroll	1.02%	1.02%	1.02%

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



BUDGETARY COMPARISON SCHEDULE - (Non-GAAP BASIS) WITH RECONCILIATION TO GAAP BASIS Year Ended December 31, 2019

(With Comparative Actual Totals for the Year Ended December 31, 2019)

REVENUES			2019		2018
REVENUES ACTUAL (Negative) ACTUAL Operating Sewer Service Charges \$ 5,598,955 \$ 5,599,307 \$ 352 \$ 5,261,082 Miscellaneous 18,806 5,77,57 38,951 284,238 Non-Operating Capital Grants 619,475 619,475 75,687 Investment Income 56,000 111,224 55,224 75,687 System Development Fees 254,200 304,200 50,000 194,292 Health Reinsurance Pool Reimbursement 1,3867 34,876 21,009 13,867 Reserves 1,954,700 - (1,954,700) 13,867 Reserves 7,896,528 6,726,839 (1,169,689) 5,829,166 Reserves 499,173 332,957 86,216 403,043 Operating Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,069 Total Construction 703,600 548,017 155,583 730,197 Operating Expenses		ORIGINAL		VARIANCE	
REVENUES		AND FINAL		Positive	
REVENUES		BUDGET	ACTUAL	(Negative)	ACTUAL
Operating Sewer Service Charges \$ 5,598,955 \$ 5,599,307 \$ 352 \$ 5,261,082 Miscellaneous 18,806 57,757 38,951 284,288 Non-Operating Capital Grants 619,475 619,475 75,687 Investment Income 56,000 3111,224 55,224 75,687 System Development Fees 254,200 304,200 50,000 194,292 Health Reinsurance Pool Reimbursement 13,867 34,876 21,009 13,867 Reserves 1,954,700 -5 (1,954,700) 13,867 Reserves 7,896,528 6,726,839 (1,169,689) 5,829,166 TOTAL REVENUES 8 6,726,839 (1,169,689) 5,829,166 TOTAL REVENUES 8 409,173 322,957 86,216 403,043 Departing Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,065 Total Construction 703,600 548,017 155,583 730,197	REVENUES				
Sewer Service Charges \$ 5,598,955 \$ 5,5993,07 \$ 332 \$ 2,261,082 Miscellaneous 18,806 57,757 38,951 284,238 Non-Operating - - 619,475 619,475 75,687 Investment Income 556,000 111,224 55,224 75,687 System Development Fees 254,200 304,200 50,000 194,292 Health Reinsurance Pool Relimbursement 1,3667 34,876 21,009 13,867 Reserves 1,954,700 - (1,954,700) - - TOTAL REVENUES 7,896,528 6,726,839 (1,169,689) 5,829,166 EXPENDITURES Plant Operations 6,726,839 (1,169,689) 5,829,166 Construction Personnel Services 409,173 322,957 86,216 403,043 Operating Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,069 Total Construction<					
Miscellaneous 18,806 57,757 38,951 284,238 Mon-Operating	, ,	¢ 5 598 955	¢ 5 599 307	¢ 352	\$ 5.261.082
Non-Operating Capital Grants - 619,475 619,475 7.887 Capital Grants 56,000 111,224 55,224 75,687 System Development Fees 254,200 304,200 50,000 194,292 Health Reinsurance Pool Reimbursement 1,3867 34,876 21,009 13,867 Reserves 1,954,700 - (1,954,700) - TOTAL REVENUES 7,896,528 6,726,839 (1,169,689) 5,829,166 EXPENDITURES Plant Operations - <td< td=""><td>-</td><td></td><td></td><td>'</td><td></td></td<>	-			'	
Capital Grants		10,000	37,737	30,931	204,230
Investment Income	, ,		610 475	610 475	
System Development Fees 254/200 304,200 50,000 194/292 Health Reinsurance Pool Reimbursement 13,867 34,876 21,009 13,867 Reserves 1,954,700 - (1,954,700) - TOTAL REVENUES 7,896,528 6,726,839 (1,169,689) 5,829,166 EXPENDITURES Plant Operations Construction Variance 80,126 403,043 Operating Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,069 Total Construction 703,600 548,017 155,583 730,197 Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,995 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 1,-7 10 1 Total Transmission 2,646,862 2,214,186 432,676 660,024 Transmission <td>•</td> <td>F6 000</td> <td>·</td> <td>•</td> <td>75 607</td>	•	F6 000	·	•	75 607
Health Reinsurance Pool Reimbursement 13,867 34,876 21,009 13,867 Reserves 1,954,700 - (1,954,700) - TOTAL REVENUES 7,896,528 6,726,839 (1,169,689) 5,829,166 EXPENDITURES Part Operations Value		,			,
Reserves 1,954,700 - (1,954,700) TOTAL REVENUES 7,896,528 6,726,839 (1,169,689) 5,829,166 EXPENDITURES Plant Operations Personnel Services 409,173 322,957 86,216 403,043 Operating Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,069 Total Construction 703,600 548,017 155,583 730,197 Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 2,200,803 2,200,803 2,200,803 Operating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,681 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,681 Operating Expenses 37,848 26,625 11,223 28,108	,			·	•
TOTAL REVENUES		•	34,876		13,867
EXPENDITURES Plant Operations Construction Personnel Services	Reserves	1,954,700		(1,954,700)	
Plant Operations	TOTAL REVENUES	7,896,528	6,726,839	(1,169,689)	5,829,166
Plant Operations					
Construction 409,173 322,957 86,216 403,043 Operating Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,069 Total Construction 703,600 548,017 155,583 730,197 Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 8,448 70,495 17,753 90,090					
Personnel Services 409,173 322,957 86,216 403,043 Operating Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,069 Total Construction 703,600 548,017 155,583 730,197 Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
Operating Expenses 83,065 85,503 (2,438) 81,085 Capital Outlay 211,362 139,557 71,805 246,069 Total Construction 703,600 548,017 155,583 730,197 Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 Laboratory Presonnel Services 88,248 <					
Capital Outlay 211,362 139,557 71,805 246,069 Total Construction 703,600 548,017 155,583 730,197 Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory 88,248 70,495 17,753 90,090		·			·
Total Construction 703,600 548,017 155,583 730,197 Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 Laboratory 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment <				• • • •	•
Transmission Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655	, ,				
Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services	Total Construction	703,600	548,017	155,583	730,197
Personnel Services 479,957 383,372 96,585 477,277 Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services	Transmission				
Operating Expenses 2,166,905 591,863 1,575,042 182,747 Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683		470.0E7	202 272	06 505	477 277
Capital Outlay - 1,238,951 (1,238,951) - Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108		·	·		·
Total Transmission 2,646,862 2,214,186 432,676 660,024 Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	, , ,	2,100,903	•		102,747
Treatment Plant Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 0perating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	·	2.646.062			
Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 0perating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	lotal transmission	2,646,862	2,214,186	432,676	660,024
Personnel Services 674,470 505,400 169,070 670,721 Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 0perating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	Treatment Plant				
Operating Expenses 179,493 165,271 14,222 312,916 Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108		674.470	505.400	169.070	670.721
Total Treatment Plant 853,963 670,671 183,292 983,637 Solids Processing 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108					
Solids Processing Operating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108					
Operating Expenses 83,403 72,708 10,695 92,221 Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services Operating Expenses Operating Expe					
Total Solids Processing 83,403 72,708 10,695 92,221 Laboratory Personnel Services Operating Expenses Total Laboratory 88,248 70,495 17,753 90,090 Operating Expenses Total Laboratory 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services Operating Expenses 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	Solids Processing				
Laboratory Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services Operating Expenses 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	Operating Expenses	83,403		10,695	92,221
Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	Total Solids Processing	83,403	72,708	10,695	92,221
Personnel Services 88,248 70,495 17,753 90,090 Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	Laboratory				
Operating Expenses 38,920 30,711 8,209 30,565 Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	•	88.248	70.495	17.753	90.090
Total Laboratory 127,168 101,206 25,962 120,655 Pretreatment Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108					
Pretreatment 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108					
Personnel Services 92,197 54,429 37,768 93,683 Operating Expenses 37,848 26,625 11,223 28,108	. 5.6. 2350, 460, 7	12,,100	101,200	23,302	120,000
Operating Expenses 37,848 26,625 11,223 28,108	Pretreatment				
	Personnel Services	92,197	54,429		93,683
	Operating Expenses		26,625	11,223	28,108
	Total Pretreatment	\$ 130,045	\$ 81,054	\$ 48,991	\$ 121,791

(Continued)

BUDGETARY COMPARISON SCHEDULE - (Non-GAAP BASIS) WITH RECONCILIATION TO GAAP BASIS

Year Ended December 31, 2019

(With Comparative Actual Totals for the Year Ended December 31, 2018)

		2018		
	ORIGINAL AND FINAL BUDGET	ACTUAL	VARIANCE Positive (Negative)	ACTUAL
EXPENDITURES (Continued)	BODGET	HETONE	(Negative)	TICTORE
Plant Operations (Continued)				
Engineering				
Personnel Services	\$ 304,203	\$ 230,263	\$ 73,940	\$ 302,278
Operating Expenses	9,735	6,509	3,226	23,382
Total Engineering	313,938	236,772	77,166	325,660
Total Plant Operations	4,858,979	3,924,614	934,365	3,034,185
Administration				
Buildings and Grounds - Plant				
Personnel Services	-	-	-	8,639
Operating Expenses	469,709	421,388	48,321	650,046
Total Building and Grounds - Plant	469,709	421,388	48,321	658,685
Buildings and Grounds - Service Center				
Personnel Services	84,906	69,582	15,324	73,962
Operating Expenses	73,745	56,894	16,851	59,881
Total Buildings and Grounds				
- Service Center	158,651	126,476	32,175	133,843
Board Services				
Personnel Services	12,967	6,739	6,228	10,108
Operating Expenses	9,200	8,633	567	13,990
Total Board Services	22,167	15,372	6,795	24,098
Finance				
Personnel Services	365,552	227,370	138,182	296,411
Operating Expenses	223,290	208,581	14,709	117,718
Total Finance	588,842	435,951	152,891	414,129
District Management				
Personnel Services	258,745	204,743	54,002	271,555
Operating Expenses	82,245	59,985	22,260	40,443
Total District Management	340,990	264,728	76,262	311,998
Information Technology				
Personnel Services	104,821	82,512	22,309	111,602
Operating Expenses	203,396	190,103	13,293	182,906
Capital Outlay	24,000	24,000	=	
Total Information Technology	332,217	296,615	35,602	294,508
Total Administration	1,912,576	1,560,530	352,046	1,837,261

(Continued)

BUDGETARY COMPARISON SCHEDULE - (Non-GAAP BASIS) WITH RECONCILIATION TO GAAP BASIS

Year Ended December 31, 2019

(With Comparative Actual Totals for the Year Ended December 31, 2018)

		2018				
		RIGINAL ND FINAL		١	/ARIANCE Positive	
	BUDGET		 ACTUAL	((Negative)	 ACTUAL
Debt Service Principal Payments Interest and Fiscal Charges Total Debt Service	\$	643,046 79,612 722,658	\$ 610,429 43,219 653,648	\$	32,617 36,393 69,010	\$ 571,749 107,850 679,599
Capital Reserves Capital Outlay		108,198	-		108,198	-
TOTAL EXPENDITURES		7,602,411	 6,138,792		1,463,619	 5,551,045
CHANGE IN NET POSITION, Budgetary Basis	\$	294,117	588,047	\$	293,930	278,121
ADJUSTMENTS TO GAAP BASIS Unearned Revenue: Sewer Service Charges - Prior Year Sewer Service Charges - Current Year Capital Outlay Depreciation Principal Payments on Long-term Debt Gain (Loss) on Disposal of Capital Assets			 381,707 (405,638) 1,265,622 (778,551) 610,429			 406,735 (381,707) 90,889 (855,648) 571,749 12,527
CHANGE IN NET POSITION, GAAP Basis			1,661,616			122,666
NET POSITION, Beginning, As Restated			 17,408,179			 17,285,513
NET POSITION, Ending			\$ 19,069,795			\$ 17,408,179