BEXAR-MEDINA-ATASCOSA COUNTIES WATER CONTROL AND IMPROVEMENT DISTRICT NO. 1 AUDITED FINANCIAL STATEMENTS

December 31, 2019

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Independent Auditor's Report

To the Board of Directors

Bexar-Medina-Atascosa Counties Water Control and
Improvement District No. 1

Natalia, Texas

Report on the Financial Statements

I have audited the accompanying financial statements of the Bexar-Medina-Atascosa Counties Water Control and Improvement District No. 1 (the District) as of and for the year ended December 31, 2019, and the related notes to the 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 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

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, 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, I 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.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, except for the omission of the information discussed in the subsequent paragraph and as discussed in note 4, the financial statements referred to above present fairly, in all material respects, the respective financial position of the District as of December 31, 2019, and the respective changes in financial position, and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed on Note 4 to the financial statements, the District has not determined the quantity and value of land acquired for operation and expansion of the irrigation system since the District's creation in 1925. The District's records do not permit the application of alternative procedures regarding the value of such land at the time of acquisition.

Other Matters

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary analysis and pension information listed in the table of contents be presented to supplement the financial statements. Such information 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.

I 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 my inquiries, the basic financial statements and other knowledge I obtained during my audit of the basic financial statements. I do not express an opinion or provide any assurance on the information because the limited procedures do not provide me with sufficient evidence to express an opinion or provide any assurance.

Gregory R. Seibert, CPA

Kerrville, Texas 78028 March 23, 2020

Management's Discussion and Analysis December 31, 2019

Introduction

As management of the Bexar-Medina-Atascosa Water Control and Improvement District No. 1 (the District), we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the year ended December 31, 2019. We encourage readers to consider the information presented.

District Overview

During the year ended December 31, 2019, the District was able to continue deliveries of irrigation water to its customers due to favorable weather and rainfall conditions. The major projects continued on pace with no substantial changes. There were no significant changes to management or other key employees of the District.

Financial Highlights

BMA's assets and deferred outflows exceeded its liabilities and deferred inflows at December 31, 2019 by \$26,983,683. Of this amount, \$7,377,868 (unrestricted net position) may be used to meet the District's ongoing obligations to landowners and creditors.

During 2019, the District's total net position increased by \$1,846,262 or 7.3%.

The District's operating revenues increased by \$45,020 over the prior year which represents a 1.28% increase.

Total expenses of the District were \$2,077,669 in 2019 as compared to \$1,983,001 in 2018 which represents an increase of 4.8%.

Budgetary Highlights

The District reported overall revenues of \$3,923,931 versus a budgeted estimate of \$3,575,188 resulting in a positive budget variance of \$348,743 or 9.75%.

The District reported overall expenses of \$3,730,217 on the budgetary basis versus a budgeted estimate of \$3,490,877 resulting in a negative variance of \$239,340 or 6.86%

Management's Discussion and Analysis December 31, 2019

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the District's financial statements which include the statement of net position, statement of revenues, expenses and changes in net position and the statement of cash flows and the notes to the financial statements and supplementary information.

The District maintains one enterprise fund because of the nature of the District's activities, the reliance upon user fees, and the fact that the District has no component units to report.

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. Each note is designed to give a more detailed explanation of the figures that are presented in summary form throughout the financial statements.

Comparative Financial Information

For the year ended December 31, 2019, assets and deferred outflows exceeded liabilities and deferred inflows by \$26,983,683.

By far the largest portion of the District's net position reflects its investment in capital assets (e.g., land, buildings, water system and system improvements), less any related debt used to acquire those assets that is outstanding. The District uses these capital assets to provide services to landowners; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The following table presents condensed net position information for the years ended December 31, 2019 and 2018:

Management's Discussion and Analysis December 31, 2019

			Increase
	2019	2018	(Decrease)
Current and other assets	\$ 8,194,197	\$ 7,852,912	\$ 341,285
Capital assets	19,825,127	19,113,131	711,996
Total assets	28,019,324	26,966,043	1,053,281
Total deferred outflows of resources	185,003	141,654	43,349
Current liabilities	379,683	199,488	180,195
Long-term liabilities	765,000	1,685,000	(920,000)
Total liabilities	1,144,683	1,884,488	(920,000)
Total deferred inflows of resources	75,961	85,788	(9,827)
Net position:			
Invested in capital assets,			
Net of related debt	19,060,127	17,428,131	1,631,996
Restricted	545,718	740,813	(195,095)
Unrestricted	7,377,838	6,968,477	409,361
Total net position	\$ 26,983,683	\$ 25,137,421	\$ 1,846,262

An additional portion of the District's net position represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position may be used to meet the District's ongoing obligations to citizens and creditors.

Management's Discussion and Analysis December 31, 2019

The District's net position increased during the current year. The increase is attributable to activities as shown in the following table:

		2019		2018		(Increase) (Decrease)
Revenue	-			2010		(Deer case)
Municipal water sales	\$	2,936,178	\$	2,896,230	\$	39,948
Fixed water assessments		350,388		351,854		(1,466)
Irrigation water sales		278,969		272,431		6,538
Investment earnings		156,161		83,902		72,259
Other		202,235		152,545		49,690
Total revenue		3,923,931	0.5. 	3,756,962	5	166,969
Expenses			-			
Payroll		661,941		662,794		(853)
Professional fees		182,872		91,687		91,185
Maintenance and repairs		73,801		52,561		21,240
Insurance		211,741		215,873		(4,132)
Materials		181,403		128,108		53,295
Taxes		51,689		52,297		(608)
Operations		645,522		686,644		(41,122)
Interest		68,700		93,037		(24,337)
Total expenses		2,077,669		1,983,001	10	94,668
Change in net position		1,846,262		1,773,961		72,301
Contributed capital		-		41,554		(41,554)
Net position - beginning		25,137,421		23,321,906		1,815,515
Net position - ending	\$	26,983,683	\$	25,137,421	\$	1,887,816

Capital Asset and Long-term Debt

Capital Assets

As of December 31, 2019, total capital assets of the District amounts to \$19,825,127 (net of accumulated depreciation). This investment in capital assets includes land, buildings and improvements, dam and water system and system improvements and machinery and equipment is detailed as follows:

Management's Discussion and Analysis December 31, 2019

	2019		2018
Land	\$ 417,37	77 \$	417,377
Buildings	226,24	•	226,243
Machinery and equipment	2,646,57		2,646,576
Dam and water system	22,129,94	14	21,167,209
Vehicles	634,81	17	536,858
Other	102,20	00	102,200
	26,157,15	57	25,096,463
Accumulated depreciation	(6,332,03	30)	(5,983,332)
	\$ 19,825,12	27 \$	19,113,131

Long-term Debt

At year end the District had \$765,000 of contract revenue notes outstanding. These notes were issued in 2010 and were used to finance the water system rehabilitation project.

Items That Will Have a Significant Financial Impact

Economic Factors and Next Year's Budget

The District anticipates similar operating results in 2020 that were achieved in 2019. The impact of the Covid-19 shut-down has not had a significant impact on the District.

Contacting the District's Financial Management

This financial report is designed to provide our landowners, customers, and creditors with a general overview of the District's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the District at P.O. Box 170, Natalia, Texas 78059, or you may call (830)-665-2132.

Statement of Net Position December 31, 2019

Assets	
Cash & Cash Equivalents	\$ 7,853,251
Receivables:	, ,
Fixed water assessments - net	100,673
Other	79,084
Inventory	30,837
Prepaid expenses	130,352
Capital assets	19,825,127
Total assets	28,019,324
Deferred Outflows of Resources	
Contract revenue note discount	2,435
Deferred Pension Contributions	70,190
Difference in projected/actual earnings	112,378
Total deferred outflows of resources	185,003
Liabilities	
Accounts payable	156,967
Deferred revenue	134,921
Net pension liability	45,965
Accrued liabilities	41,830
Contract revenue notes	765,000
Total liabilities	1,144,683
Deferred inflows of resources	
Difference in experience	75,907
Difference in assumptions	54
Total deferred outflows of resources	75,961
Net position	
Invested in capital assets, net of related debt	19,060,127
Restricted for debt service	545,718
Unrestricted	7,377,838
-	\$ 26,983,683
	===,500,000

Statement of Revenues, Expenses and Changes in Net Position Year Ended December 31, 2019

Operating Revenues		
Municipal water sales	\$	2,936,178
Irrigation water sales		278,969
Fixed water assessments		350,388
Total operating revenues		3,565,535
	*	
Operating Expenses		
Directors fees		12,600
Payroll		661,941
Pension expense		82,879
Professional fees		182,872
Contracted services		18,816
Maintenance and repairs		73,801
Materials		181,403
Insurance		211,741
Depreciation		328,146
Miscellaneous		16,896
Telephone		12,091
Utilities		10,192
Fuel and lubricants		82,812
Water master fee		35,090
Supplies		18,129
Uniforms		10,265
Employee recognition		10,408
Postage		7,198
Taxes - payroll		51,689
Total operating expenses	÷	2,008,969
Operating income		1,556,566
Non-operating Revenues (expenses)		
Rental income		82,074
Other		120,161
Interest Income		156,161
Interest Expense		(68,700)
Net Non-operating Revenues	S 	289,696
Change in Net Position		1,846,262
Net Position - Beginning		25,137,421
Net Position - Ending	\$	26,983,683

Statement of Cash Flows Year Ended December 31, 2019

Operating Activities	
Cash received from customers	\$ 3,707,405
Cash payments to employees	(661,941)
Cash payments to other suppliers for goods and services	(1,065,779)
Net cash provided by operating activities	1,979,685
Capital and Related Financing Activities	
Principal and interest paid	(988,700)
Acquisition or construction of capital assets	(848,294)
Net cash used in capital and related financing activities	(1,836,994)
Investing Activities	
Investment Income	156,161
Net cash provided by investing activities	156,161
Net Increase (Decrease) In Cash and Cash Equivalents	298,852
Cash and Cash Equivalents, Beginning of Year	7,554,399
Cash and Cash Equivalents, End of Year	\$ 7,853,251
Reconciliation to the Statement of Net Position	
Cash and cash Equivalents	7,307,533
Restricted cash and cash equivalents	545,718
	\$ 7,853,251
Reconciliation of Operating Income (loss) to Net Cash	1
Provided by (used in) Operating Activities	
Operating Income	\$ 1,556,566
Adjustments to reconcile operating income to net cash provided by (used in) operating ac	
Depreciation	328,146
Change in pension expense	53,176
Change in assets and liabilities	
Decrease (increase) in receivables	(79,528)
Decrease (increase) in inventory	21,258
Decrease (increase) in accrued interest receivable	16,315
Decrease (increase) in prepaid expenses	(50,478)
Increase (decrease) in accounts payable	134,664
Increase (decrease) in deferred revenue	11,144
Increase (decrease) in accrued liabilities	(11,578)
Total Adjustments	423,119
Net Cash Provided by operating activities	\$ 1,979,685

Notes to Financial Statements
December 31, 2019

NOTE 1 - Summary of Significant Accounting Policies

General Statement

The Bexar-Medina-Atascosa Counties Water Control and Improvement District No. 1 (the District), was organized as a municipal corporation under the Water Improvement District Laws of Texas, Section 52, Article III, Texas Constitution; Chapter 2, Title 128, Article 7622 and subsequent, Revised Statutes of Texas 1925; and Chapter 87 of the general laws passed by the 35th Legislature at the regular session in 1917. The District currently operates under Article XVI, Section 59 of the Texas Constitution, Chapters 49, 50 and 51 of the Texas Water Code, and other applicable general laws of the State. The District was reorganized as a municipal corporation of irrigation District in February 8, 1925. The District provides irrigation water to a three county area in south-central Texas.

The accounting policies of the District conform to generally accepted accounting principles issued by the Governmental Accounting Standards Board (GASB) which is the recognized financial accounting standard setting body for governmental entities. The notes to the financial statements are an integral part of the District's general purpose financial statements.

Financial Reporting Entity

The District is governed by a seven member Board of Directors, elected by the landowners of the District to serve a four-year term and has the authority to make decisions, appoint administrators and managers, and significantly influence operations. The Board also has the primary accountability for fiscal matters. Therefore, the District is a financial reporting entity as defined by the Governmental Accounting Standards Board (GASB) Statement No. 14, "The Financial Reporting Entity", and is not included in any other governmental reporting entity.

There are no component units required to be included in these financial statements.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Notes to Financial Statements
December 31, 2019

The District operates as an enterprise (proprietary) fund. Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the District are charges to customers for municipal water sales. 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 nonoperating revenues and expenses.

Deposits and Investments

The District's cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of acquisition.

State law and the District's investment policy restrict both time and demand deposits, including certificates of deposit (CD); to those depositories doing business in the state of Texas and further require full insurance and/or pledging of collateral. CDs are limited to a stated maturity not exceeding one-year. Pledged collateral, equal to not less than 102% of the covered account balance is required for all deposits and is limited to obligations of the U.S. government, its agencies or instrumentalities and municipal obligations rated not less than AA or equivalent by two nationally recognized rating agencies. Independent safekeeping is required outside the pledging bank's holding company with monthly reporting. Securities are monitored and priced at market on a daily basis as a contractual responsibility of the depository.

State law and the District's investment policy limit repurchase agreements to those with defined termination dates executed with a Texas bank or a primary dealer (as defined by the Federal Reserve). The agreements require an industry standard, written master repurchase agreement and a minimum of 102% margin on collateral as well as delivery versus payment settlement and independent safekeeping. Repurchase agreements may not exceed 90 days to stated maturity.

State law and the District's investment policy require commercial paper be rated A1/P1 or equivalent by two nationally recognized rating agencies and restricts maturity to a maximum maturity of 185 days.

State law and the District's investment policy restrict investment in SEC registered mutual funds to money market mutual funds striving to maintain a \$1 net asset value as further defined by state law. A rating of the mutual fund is not required.

Notes to Financial Statements
December 31, 2019

State law requires that local government investment pools be rated AAA, or equivalent, by at least one nationally recognized rating agency. The District investment policy further restricts investments to AAA rated, constant dollar local government investment pools.

Inventories and Prepaid Expenses

All inventories are valued at cost using the weighted-average cost method. The consumption method is used to account for the inventory. Under the consumption method, inventories are recorded as expenses when consumed rather than when purchased.

Restricted Assets

Certain proceeds of revenue bonds are classified as restricted assets on the statement of net position because their use is limited by applicable bond covenants.

Capital Assets

Capital assets, which include property, plant, equipment and water system assets, are defined by the District as assets with an initial, individual cost of more than \$5,000.

Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

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

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Contributions of capital assets to proprietary funds from external sources are recorded as revenue.

Notes to Financial Statements
December 31, 2019

Property, plant and equipment are depreciated using the straight-line method over the following estimated useful lives:

Buildings 40 years

Dam and water system 50 years

Machinery and equipment 5-10 years

Furniture and fixtures 3-7 years

Vehicles 5-10 years

Compensated Absences

Vested or accumulated vacation leave is accrued when incurred in the statement of net assets. A liability for these amounts is reported in the financial statements only if they have matured, for example, as a result of employee resignations or retirements.

Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expenses, information about the fiduciary net position of the Texas County and District Retirement System (TCDRS) and additions to/deductions from the TCDRS' fiduciary net position have been determined on the same basis as they are reported by TCDRS. For this purpose, plan contributions are recognized in the period that compensation is reported for the employee, which is when contributions are legally due. Benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. Information regarding the District's total pension liability is obtained from TCDRS through a report prepared for the District by TCDRS consulting actuary, Milliman, Inc., in compliance with Governmental Accounting Standards Board (GASB) Statements No. 68 Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27, as amended.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflow of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net positions that applies to a future period(s) and will not be recognized as an outflow of resources (expense/expenditure/reduction of net pension liability) until then. The District has the following items that qualify for reporting in this category.

Notes to Financial Statements
December 31, 2019

- Pension contributions after measurement date These contributions are deferred and reported as a reduction in net pension liability or increase in net pension assets in the year subsequence to their deferral.
- Difference between projected and actual earnings on pension investments This difference is deferred and amortized to pension expense over a closed five-year period.
- Difference in expected and actual pension experience This difference is deferred and recognized over the estimated average remaining lives of all members determined as of the beginning of the measurement period.
- Change of assumptions This difference is deferred and recognized over the estimated average remaining lives of all members determined as of the beginning of the measurement period.

In addition to liabilities, the statement of net position sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue or reduction in pension expense) until that time. In the financial statements, resources unviable for revenue recognition are deferred and recognized as revenue when available.

Classification of Fund Equity

The financial statements report three classifications of equity: (1) net investment in capital assets; (2) restricted net position and (3) unrestricted net position. In the first category, capital assets are netted with related bonded debt. Restricted net position includes debt service, grantor and other government restrictions for propriety funds.

Uses of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements along with reported amounts of revenues and expenses/expenditures during the reporting period. Actual results could differ from those estimates.

Notes to Financial Statements
December 31, 2019

NOTE 2 - Deposits and Investments

At year-end, the carrying amount of the District's cash on hand and deposits with financial institutions was \$7,853,251. All of the bank balances were covered by federal deposit insurance and collateral pledged by the depository in the District's name and held by the depository's agent.

Investments as of December 31, 2019 are as follows:

Name	Amount	Value	Category	Rating	Maturity
Texpool	\$ 7,013,996 \$ 7,013,996	\$ 7,013,996 \$ 7,013,996	1		

All of investments above are treated as cash equivalents for financial statement purposes.

NOTE 3 - Accounts Receivable

Accounts receivable includes fixed water assessments of \$129,673 due as of December 31, 2019. A provision for uncollectible accounts on these assessments in the amount of \$29,000 has been provided for.

Notes to Financial Statements
December 31, 2019

NOTE 4 - Capital Assets

Capital asset activity for the year ended December 31, 2019 was as follows:

	2018		Additions Retirements		ire me nts	2019		
Land and easements	\$	417,377	\$	5=0	\$	-	\$	417,377
Buildings		226,244		S -2 3		*		226,244
Water system		5,834,814	9	966,487		21,202		6,780,099
Machinery and equipment		2,646,579		421		2		2,646,579
Vehicles		536,856		97,960				634,816
Furniture and fixtures		80,012						80,012
Fencing		22,189		==\		<u>~</u>		22,189
Project development		2,835,891		17,448		<u>~</u>		2,853,339
Medina dam project		6,569,402				-		6,569,402
Water system rehab project		5,927,100		-				5,927,100
		25,096,464	1,	081,895		21,202		26,157,157
Accumulated depreciation		(5,983,333)	(348,697)		<u>~</u>		(6,332,030)
	\$	19,113,131	\$	733,198	\$	21,202		19,825,127

The value of land acquired since 1925 by the District has not been established; therefore, it is not recorded on the books as of December 31, 2019. Property owners deeded the land to the District at the time of creation of the District for the purposes of establishing the system of canals needed to complete the irrigation system. The total number of acres donated to the District has not been determined.

NOTE 5 - Contract Revenue Notes

On May 4, 2010, the District issued \$4,500,000 of contract revenue notes to fund the rehabilitation of the water delivery system. The notes are payable from revenue received form the water sales contract with the San Antonio Water System.

Notes to Financial Statements December 31, 2019

Debt currently outstanding is as follows:

Contract revenue not	es:							A	Amount
	I	Balance				B	Balance	Due In	
	_12	2/31/2018	Increase Decr		Decrease	12/31/2019			2020
Serial bonds:									
	\$	200,000	\$		\$(200,000)	\$		\$	(m)
		210,000		=	390		210,000		210,000
		220,000		-	:#:		220,000		-
		230,000		<u></u>	(230,000)		120		2
		240,000		2	(240,000)		12		-
		250,000		=	(250,000)		•		
		335,000		#			335,000	15	
	\$	1,685,000	\$		\$(920,000)	\$	765,000	\$	210,000
			-						
	E	Balance	Ma	turiy					
	_12	2/31/2019	D	ate	Rate				
Maturity:									
Serial bonds:	\$	210,000	2/1	/2020	4.13%				
		220,000	2/1	/2021	4.50%				
		335,000	2/1	/2030	5.00%				
	\$	765,000							

Notes to Financial Statements
December 31, 2019

NOTE 6 - Other Information

Risk Management

The District is exposed to various risks of loss relating to general liability, the accidental loss of real and personal property damage to District assets, errors and omissions and personal risks which relate to workers' compensation. The District participates in the Texas Municipal League Intergovernmental Risk Pool. As an insured, the District is not obligated to reimburse the pool for losses. Any losses reported but unsettled or incurred and not reported, are believed to be insignificant to the District's basic financial statements.

The District provides health care benefits on a fully insured basis to eligible employees. The District contributes 100% of the premium for employee coverage.

Commercial insurance is purchased for the other risks of losses to which the District is exposed. There have been no significant reductions in insurance coverage and settlement amounts have not exceeded insurance coverage for the current year or the two prior years.

Contingent Liabilities and Commitments

The District is a party in various lawsuits. Although the outcome of these lawsuits is not presently determinable, it is the opinion of the District's management that the resolution of these matters will not have a material adverse effect on the financial condition of the District.

NOTE 7 - Defined Benefit Pension Plan

Plan Description

The District participates in the nontraditional defined benefit pension plan of the statewide Texas County and District Retirement System (TCDRS). The Board of Trustees of TCDRS is responsible for the administration of the statewide agent multiple-employer public employee retirement system consisting of 700 nontraditional defined benefit pension plans. TCDRS in the aggregate issues a comprehensive annual financial report (CAFR) on a calendar year basis. The CAFR is available upon written request from the TCDRS Board of Trustees at P.O. Box 2034, Austin Texas 78768-2034.

The plan provisions are adopted by the governing body of the employer, within the options available in the Texas state statutes governing TCDRS (TCDRS Act). Members can retire at ages 60 and above with 5 or more years of service, with 30 years of service regardless of age, or when the sum of their age and years of service equals 80 or more. Members are vested after 5 years of service but must leave their accumulated contributions in the plan to receive any employer-financed benefit. Members who withdraw their personal contributions in a lump sum are not entitled to any amounts contributed by their employer.

Notes to Financial Statements
December 31, 2019

Benefit amounts are determined by the sum of the employee's contributions to the plan, with interest, and employer-financed monetary credits. The level of these monetary credits is adopted by the governing body of the employer within the actuarial constraints imposed by the TCDRS Act so that the resulting benefits can be expected to be adequately financed by the employer's commitment to contribute. At retirement, death or disability, the benefit is calculated by converting the sum of the employee's accumulated contributions and the employer-financed monetary credits to a monthly annuity using annuity purchase rates prescribed by the TCDRS Act.

Contributions

The District has elected the annually determined contribution rate plan provisions of the TCDRS Act. The plan is funded by monthly contributions from both employee members and the employer based on the covered payroll of the employee members. Under the TCDRS Act, the contribution rate of the District is actuarially determined annually. The District contributed using the actuarially determined rate of 7.12% for 2019.

The contribution rate payable by the employee members for 2019 is 7% as adopted by the District. The employee deposit rate and the employer contribution rate may be changed by the governing body of the employer within the options available in the TCDRS Act.

Benefits Provided

TCDRS provides retirement, disability and death benefits. Benefit provisions are adopted by the District within the options available and the state statutes governing TCDRS. At retirement, the benefit is calculated as if the sum of the employee's contributions, with interest, and the District-financed monetary credits with interest were used to purchase an annuity. Members may choose to receive their retirement benefits in one of seven payment options. Members may choose to receive a portion of their benefit as a Partial Lump Sum Distribution in an amount equal to 12, 24, or 36 monthly payments, which cannot exceed 75% of the member's deposits and interest.

At the December 31, 2018, valuation and measurement date, the following employees were covered by the benefit terms:

Number of inactive employees entitled to but not yet	29
receiving benefits	
Number of inactive employees receiving benefits	2
Number of active employees	23
	54

Notes to Financial Statements December 31, 2019

Net Pension Liability

The District's Net Pension Liability (NPL) was measured as of December 31, 2018, and the Total Pension Liability (TPL) used to calculate the Net Pension Liability was determined by an actuarial valuation as of that date.

Actuarial Assumptions

The total Pension Liability in the December 31, 2018, actuarial valuation was determined using the following actuarial assumptions:

Inflation

2.75% per year

Salary Increases

0%

Investment rate of return

8.10%, net of pension plan

investment expense, including inflation

Depositing members - The RP-2000 Active Employee Mortality Table for males with a two-year set-forward and the RP=Active Employee Mortality Table for females with a four-year setback, both projected to 2014 with a scale AA and then projected with 110% of the MP-2014 Ultimate scale after that.

Service Retirees, Beneficiaries and Non-Depositing Members - The RP-2000 Combined Mortality Table projected to 2014 with scale AA and then projected with 110% of the MP-2014 Ultimate scale after that, with a one-year set-forward for males and no age adjustment for females.

Disable Retirees - RP-2000 Combined Mortality Table projected to 2014 with scale AA and then projected with 110% of the MP-2014 Ultimate scale after that, with no age adjustment for males and a two year set-forward for females.

Assumptions are reviewed annually. No additional changes were made for the 2014 valuation. Updated mortality assumptions were adopted in 2015. All other actuarial assumptions that determined the total pension liability as of December 31, 2018 were based on the results of an actuarial experience study for the period January 1, 2009 - December 31, 2012, except where required to be different by GASB 68.

Notes to Financial Statements
December 31, 2019

The long-term expected rate of return on pension plan investments is 8.00%. The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the TCDRS Board of Trustees. Plan assets are managed on a total return basis with an emphasis on both capital appreciation as well as the production of income, in order to satisfy the short-term funding needs of TCDRS.

The long-term expected rate of return on TCDRS assets is determined by adding expected inflation to expected long-term real returns, and reflecting expected volatility and correlation. The capital market assumptions and information shown below are provided by TCDRS investment consultant, Cliffwater, LLC. The numbers shown are based on January 2018 information for a 7-10 year time horizon.

Note that the valuation assumption for long-term expected return is re-assessed at a minimum of every four years, and is set based on a 30-year time horizon; the most recent analysis was performed in 2013. See Milliman's TCDRS Investigation of Experience report for the period January 1, 2009 - December 31, 2012 for more details.

The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Benchmark	TargetAllocation	Geomentric Rate of Return
U.S. Equities	Dow Jones U.S. Total Stk Mkt Index	10,50%	5.40
Private Equity	Cambridge Assoc Global Private Equity	18.00%	8.4 0
Global Equities	M SCI World (net) Index	2.50%	5.70
Int'l Equities - Dev. Mkts	M SCI World Ex USA (net) Index	10.00%	5.40
Int'l Equities - Emerg Mkts	MSCI Emerging Mkt (net) Index	7.00%	5.90
Investment - Grade Bnds	Bloomberg Barclay's U.S. Agg. Bnd. Index	3.00%	1.60
Strategic Credit	FTSE High-Yield Capped Index	12.00%	4.39
Direct Lending	S&P/LSTA Leveraged Loan Index	11.00%	7.95
Distressed Debt	Cambridge Assoc. Distressed Sec. Index	2.00%	7.20
REIT Equities	67% FTSE REIT Index/ 33% S&P REIT	2.00%	4.15
Master Limited Ptnrshps	Alerian MLP Index	3.00%	5.35
Private Real Estate Part.	Cambridge Assoc. Real Estate Index	6.00%	6.30
Hedge Funds	HFRI Fund of Funds Composite Index	13.00%	3.90
		100.00%	

Notes to Financial Statements December 31, 2019

Discount Rate

The discount rate used to measure the Total Pension Liability was 8.10%. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions would be made at the rates specified in the statute. Based on that assumption, the pension plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current inactive employees. Therefore, the long-term expected rate of return on pension investments was applied to all periods of projected benefit payments to determine Total Pension Liability.

Discount Rate Sensitivity Analysis

The following presents the net pension liability of the District, calculated using the discount rate of 8.10%, as well as what the District's net pension liability would be if it were calculated using a discount rate that is 1% lower (7.10%) and 1% (9.10%) that the current rate:

	Disc	ount Rate	Disc	ount Rate	Dis	count Rate
		7.10%		8.10%		9.10%
Net Pension Liability (Asset)	\$	341,601	\$	45,965	\$	(199,049)

Pension Expense and Deferred Outflows/Inflows of Resources Related to Pensions

Detailed information about the pension plan's Fiduciary Net Position is available in a separately issued TCDRS financial report. That report may be obtained at www.tcdrs.com.

For the year ended December 31, 2019, the district recognized pension expense of \$82,879. Also as of December 31, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following resources:

Notes to Financial Statements December 31, 2019

	Our	eferred tflows of esources	In	eferred flows of esources
Differences between expected and	19-		-	
actual economic experience	\$	94,245	\$	18,338
Changes in actuarial assumptions		2,338		2,284
Differences between projected and				
actual investment earnings		=		112,378
Contributions subsequent to measurment				•
date		N/A		70,190
	\$	96,583	\$	203,190

Amounts currently reported as deferred outflows of resources and deferred inflows of resources related to pensions, excluding contributions made subsequent to the measurement date, will be recognized in pension expense as follows:

For the plan year ended December 31,

2019	\$ 11,811
2020	(10,652)
2021	2,870
2022	32,388
2023	.5.1
Thereafter	
	\$ 36,417

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in a separately issued TCDRS financial report. That report may be obtained on the Internet at www.tcdrs.com.

Notes to Financial Statements December 31, 2019

NOTE 8 - Disclosure About Fair Value of Assets

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is hierarchy of three levels of inputs that may be used to measure fair value:

Level 2	Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable
	market data for substantially the full term of the assets or liabilities.

Ouoted prices in active markets for identical assets or liabilities

Level 3 Unobservable inputs supported by little or no market activity and are significant to the fair value of the assets or liabilities.

Investments

Level 1

Where quoted market prices are available in the active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. At December 31, 2019, all investments held by the District met the Level 1 hierarchy classification.



BEXAR-MEDINA-ATASCOSA WATER CONTROL AND IMPROVEMENT DISTRICT NO. 1 Schedule of Changes in Net Pension Liability and Related Ratios

A. Total Pension Liability

		N	Aeasurement Ye	ar	
	2018	2017	2016	2015	2014
Service cost	\$ 132,571	\$ 121,707	\$ 131,367	\$ 100,617	\$ 99,361
Interest (on the Total Pension Liability)	138,496	118,063	101,751	94,671	79,612
Changes of benefit terms	: =	3.83	:27	(31,494)	5
Difference between expected and actual experience	(28,779)	(3,507)	940	S(#6	:
Changes of assumptions	:5	6 € 9	(=)	6,852	
Refund of contributions	(10,399)	-		35	*
Effect of economic/demographic (gains) losses	-	27,508	(74,014)	(102,646)	24,861
Benefit payments/refunds of contributions	(18,727)	(15,893)	(14,169)	(1,592)	(11,125)
Net change in pension liability	\$ 213,162	\$ 247,878	\$ 144,935	\$ 66,408	\$ 192,709
Total pension liability - beginning	1,591,534	1,343,656	1,198,721	1,132,313	939,603
Total pension liability - ending	\$ 1,804,696	\$ 1,591,534	\$ 1,343,656	\$ 1,198,721	\$ 1,132,312
B. Plan fiduciary net position	-		-		
Contributions - employer	\$ 67,172	\$ 68,032	\$ 65,836	\$ 74,018	\$ 73,897
Contributions - employee	66,040	64,181	60,558	62,956	56,287
Net investment income	(30,191)	201,128	86,258	(21,683)	58,393
Refund of contributions	(10,399)	(15,893)	(14,169)	(1,592)	(11,125)
Benefit payments/refunds of contributions	(18,727)	(*** <u>*</u>	(= 1,= 1,7)	(-,e>=)	(,)
Administrative expense	(1,413)	(1,119)	(938)	(798)	(740)
Other	3,270	1,548	12,311	(1,459)	38
Net change in plan fiduciary net position	\$ 75,752	\$ 317,877	\$ 209,856	\$ 111,442	\$ 176,750
Plan fiduciary position - beginning	1,682,978	1,365,100	1,155,244	1,043,802	867,052
Plan fiduciary net position - ending	\$ 1,758,730	\$ 1,682,977	\$ 1,365,100	\$ 1,155,244	\$ 1,043,802
C, Net pension liability	\$ 45,966	\$ (91,443)	\$ (21,444)	\$ 43,477	\$ 88,510
D. Plan fiduciary net position as a percentage of the					
total pension liability	97.45%	105.75%	101.60%	96.37%	92.18%
E. Covered employee payroll	\$ 943,430	\$ 916,876	\$ 865,119	\$ 899,373	\$ 804,106
F. Net pension liability as a % of covered employee payroll	4.87%	-9.97%	-2.48%	4.83%	11.01%

Schedule of Employer Contributions

A	2014	2015	2016	2017	2018
Actuarially determined contribution Contributions in relation to the actuarially	\$ 73,897	\$ 74,018	\$ 65,836	\$ 68,032	\$ 67,172
determined contribution	73,897	74,018	65,836	68,032	67,172
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Covered employee payroll	\$ 804,106	\$ 899,373	\$ 865,119	\$ 916,876	\$ 943,430
Contributions as a % of covered employee payroll	9.19%	8.23%	7.61%	7.42%	7.12%

Valuation Date:

Actuarially determined contribution rates are calculated as of December 31 and become effective in January, thirteen months later.

Methods and assumptions Used to Determine Contribution Rates:

Actuarial cost Method	Entry age normal
Amortization method	Level % of payroll, closed
Remaining amortization period	26 years
Asset valuation method	10 year smoothed market; 15% soft corridor
Inflation	2.50%
Salary increases	3.50% to 10.50% including inflation
Investment rate of return	6.75%
Retirement age	Experience-based table of rates that are specific to the
	City's plan of benefits. Last updated for the 2015 valuation
	pursuant to an experience study of the period 2010-2014.
Mortality	RP2000 Combined Mortality Table with blue collar adjustment
	with male rates multiplied by 109% and female rates multiplied

Other Information:

Notes There were no benefit changes during the year.

by 103% and projected on a fully generational basis with scale BB.



Schedule of Revenues, Expenses and Changes In Net Position - Budget and Actual Year ended December 31, 2019

		Adjustment to Budgetary	Actual on Budgetary		Variance Favorable
	Actual	Adjustments	Basis	Budget	(Unfavorable)
Operating Revenues					
Municipal water sales	\$ 2,936,178	\$	\$ 2,936,178	\$ 2,896,230	\$ 39,948
Irrigation water sales	278,969	35	278,969	125,995	152,974
Fixed water assessments	350,388	(350,388	367,220	(16,832)
Total Revenues	3,565,535	X *	3,565,535	3,389,445	176,090
Expenditures					
Directors fee	12,600	\ <u>€</u>	12,600	12,600	
Payroll	661,941	A.	661,941	1,030,934	368,993
Pension expense	82,879	0,€0	82,879	73,299	(9,580)
Professional fees	182,872	1/75	182,872	226,250	43,378
Contracted services	18,816	72	18,816	21,687	2,871
Capital assets purchases	#	1,060,694	1,060,694	970,000	(90,694)
Maintenance and repairs	73,801).)	73,801	85,000	11,199
Materials	181,403	2₩.	181,403	176,000	(5,403)
Insurance	211,741	N=24	211,741	247,649	35,908
Depreciation	328,146	(328,146)	120	-	
Miscellaneous	16,896	\ =)	16,896	29,500	12,604
Telephone	12,091	. .	12,091	15,000	2,909
Utilities	10,192		10,192	11,000	808
Fuel and lubricants	82,812	2=	82,812	150,000	67,188
Water master fee	35,090	000	35,090	35,339	249
Office Supplies	18,129	; 	18,129	20,000	1,871
Uniforms	10,265	/ <u>#</u>	10,265	10,500	235
Employee recognition	10,408	8#	10,408	10,000	(408)
Postage	7,198	0,€0	7,198	9,000	1,802
Taxes - payroll	51,689	7. =	51,689	84,794	33,105
Total operating expenses	2,008,969	732,548	2,741,517	3,218,552	477,035
Operating income	1,556,566	(732,548)	824,018	170,893	653,125
Non-operating revenues (exp	enses)	<u> </u>	/ -		
Rental income	82,074	() = :	82,074	78,207	3,867
Other	120,161	Þ	120,161	35,236	84,925
Interest income	156,161	84	156,161	72,300	83,861
Debt service	(68,700)	(920,000)	(988,700)	(272,325)	(716,375)
Total non-operating income	289,696	(920,000)	(630,304)	(86,582)	(543,722)
Change in Net Position	1,846,262	(1,652,548)	193,714	84,311	109,403
Net Position - Beginning	25,137,421	r#I	25,137,421	25,137,421	829
Net Position - Ending	\$26,983,683	\$ (1,652,548)	\$25,331,135	\$25,221,732	\$ 109,403
See notes to basic financial sta	tements				

CERTIFICATE OF THE BOARD OF DIRECTORS

We, the undersigned, do hereby certify that the audit report of the above named Bexar-Medina-Atascosa Counties Water Control and Improvement District No. 1 for the year ended December 31, 2019, was reviewed and approved at a meeting of the Board of Directors on the 8th day of June, 2020.

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