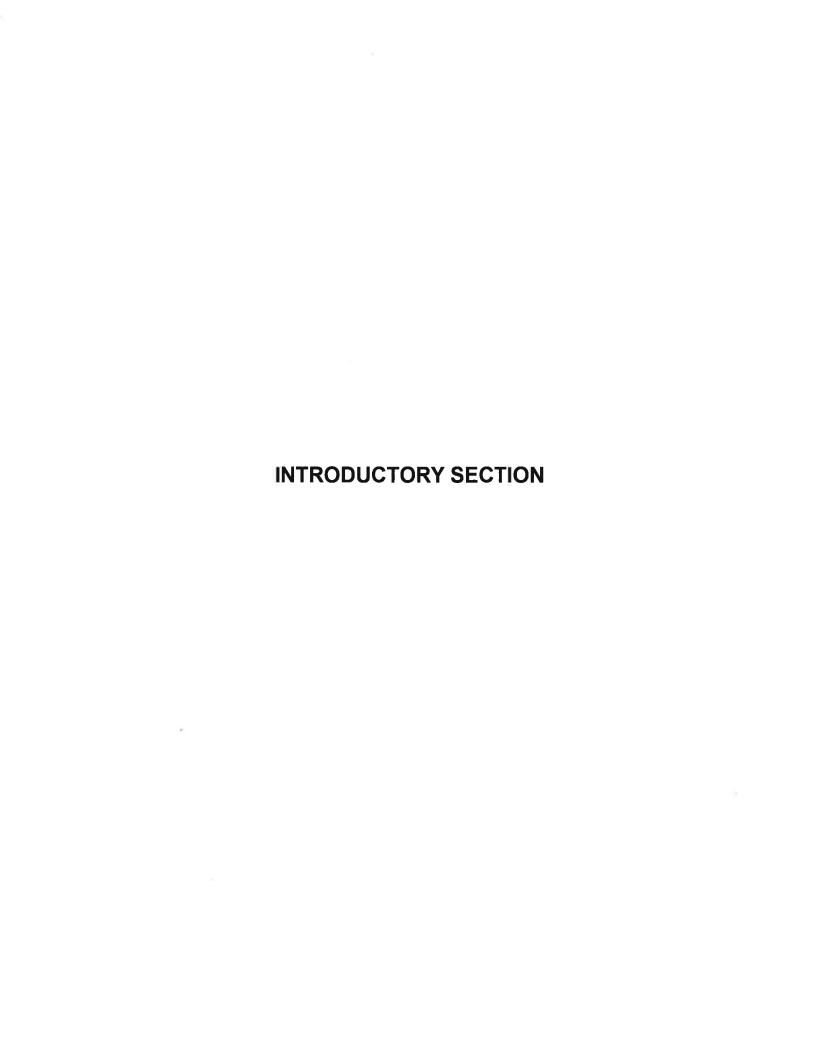
**ANNUAL FINANCIAL REPORT** 

FOR THE YEAR ENDED SEPTEMBER 30, 2021

# ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED SEPTEMBER 30, 2021

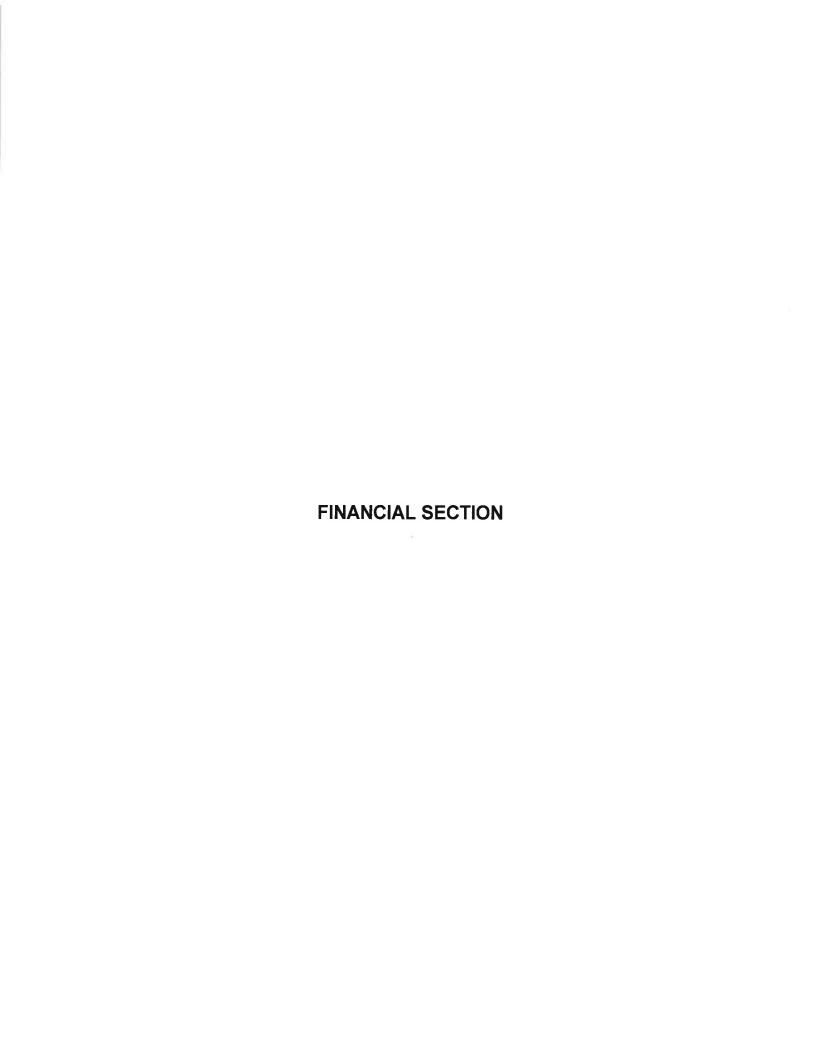
# TABLE OF CONTENTS

	<u>Exhibits</u>	<u>Page</u>
INTRODUCTORY SECTION		
Annual Filing Affidavit		1
FINANCIAL SECTION		
Independent Auditor's Report  Management's Discussion and Analysis (Required Supplementary Information)		2-3 4-7
Basic Financial Statements		
Statement of Net Position Statement of Revenues, Expenses and Changes in Net Position Statement of Cash Flows Notes to Financial Statements	A-1 A-2 A-3	8 9 10 11-28
REQUIRED SUPPLEMENTARY INFORMATION SECTION		
Budgetary Comparison Schedule Schedule of Changes in Net Pension Liability and Related Ratios –	B-1	29
Texas County and District Retirement System Schedule of Employer Contributions - Texas County and District Retirement System Schedule of Changes in Total OPEB Liability and Related Ratios –	B-2 B-3	30 31
Texas County and District Retirement System Schedule of Employer's Other Post Employment Benefit (OPEB) Contributions –	B-4	32
Texas County and District Retirement System  Notes to Required Supplementary Information	B-5	33 34
TEXAS SUPPLEMENTARY INFORMATION		
Services and Rates (Unaudited) Enterprise Fund Expenses (Unaudited) Temporary Investments (Unaudited) Taxes Levied and Receivable (Unaudited) Long-term Debt Service Requirements by Years (Unaudited) Changes in Long-term Bonded Debt (Unaudited) Comparative Schedule of Revenues and Expenses – Last Five Years (Unaudited) Board Members, Key Personnel, and Consultants (Unaudited) Change in the Final Adopted Budgets (Unaudited)	TSI-1 TSI-2 TSI-3 TSI-4 TSI-5 TSI-6 TSI-7 TSI-8 TSI-9	35-36 37 38 39-40 41-43 44 45-46 47 48
INTERNAL CONTROL AND COMPLIANCE SECTION		
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With <i>Government Auditing Standards</i> Schedule of Findings and Responses Resolution of Prior Year Findings		49-50 51 52



# **ANNUAL FILING AFFIDAVIT**

COUNTY OF	} }
	f Duly Authorized Authority Representative)
(name o	Duly Authorized Authority Representative)
	(Name of Authority)
hereby swear, or affirm, that the Authority	above has reviewed and approved at a meeting of the Authority's
Board of Directors on the day	of, 2021, its annual report for the fisca
period ended	and that copies of the annual audit report have been filed in the
Authority's office, located at	
Date:	By:(Signature of Authority Representative)
	(Typed Name and Title of Authority Representative)
Sworn to and subscribed to before me this _	day of, 2021.
(SEAL)	(Cinachus of Natos)
	(Signature of Notary)
My Commission Expires on: Notary Public in the State of Texas	





4110 KELL BLVD., SECOND FLOOR • P.O. BOX 750 WICHITA FALLS, TEXAS 76307-0750 Ph. (940) 766-5550 • FAX (940) 766-5778

MICHAEL D. EDGIN, CPA DAVID L. PARKMAN, CPA A. PAUL FLEMING, CPA

#### Independent Auditor's Report

Board of Directors North Central Texas Municipal Water Authority Munday, Texas

We have audited the accompanying financial statements of North Central Texas Municipal Water Authority (Authority) as of and for the year ended September 30, 2021, and the related notes to the financial statements, which collectively comprise the Authority'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 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 and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. 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 includes performing procedures to obtain audit 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 entity'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 entity'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 reasonable basis for our audit opinion.

### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Authority as of September 30, 2021, and the respective changes in financial position and cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

#### Other Matters

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, budgetary comparison information, Schedule of Changes in Net Pension Liability and Related Ratios – Texas County and District Retirement System, Schedule of Employer Contributions – Texas County and District Retirement System, Schedule of Changes in Total OPEB Liability and Related Ratios – Texas County and District Retirement System, and Schedule of Employer's Other Post Employment Benefit (OPEB) Contributions – Texas County and District Retirement System identified in the table of contents 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.

### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The Texas supplementary information section is presented for purposes of additional analysis and is not a required part of the basic financial statements. The Texas supplementary information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express or provide any assurance on them.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 23, 2021 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

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EDGIN, PARKMAN, FLEMING & FLEMING, PC

Wichita Falls, Texas November 23, 2021

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of North Central Texas Municipal Water Authority's Annual Financial Report presents our discussion and analysis of the Authority's financial performance during the year ended September 30, 2021. Please read it in conjunction with the Authority's financial statements, which follow this section.

### FINANCIAL HIGHLIGHTS

- The Authority's net position was \$6,630,863 at September 30, 2021.
- During the year, the Authority's total net position increased \$120,498 from the prior year. The Authority's expenses which totaled \$1,306,815 were less than the Authority's revenues of \$1,258,761, plus the net non-operating revenues (expenses) of \$168,552.
- At the end of the current fiscal year, unrestricted net position was \$676,427, or 52% of annual operating expenses.

### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to the Authority's basic financial statements. The Authority's basic financial statements are comprised of two components: the financial statements and the notes to the basic financial statements.

#### **Financial Statements**

All of the Authority's activities are reported in the financial statements, including all capital asset and debt financing activities.

The financial statements are designed to provide readers a broad overview of the Authority's finances in a manner similar to a private-sector business.

The *statement of net position* presents information on all the Authority's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference between the four reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the Authority's financial position is improving or deteriorating.

The statement of revenues, expenses and changes in net position details how the Authority's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows.

#### **Notes to the Financial Statements**

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

# Other Information

In addition to the financial statements and accompanying notes, this report also presents certain *required* supplementary information and supporting schedules that includes schedules required by the Texas Commission on Environmental Quality.

#### FINANCIAL ANALYSIS OF THE AUTHORITY

As noted previously, net position may serve over time as a useful indicator of a government's financial position. Exhibited below in Table 1 is the Authority's net position.

Table 1 - Authority's Net Position

		2021	2020	-	Change	% Change
Current assets	\$	1,777,814	\$ 1,716,257	\$	61,557	4%
Capital assets, net		9,070,657	9,246,927		(176,270)	-2%
Noncurrent asset		22,011	81,220		(59,209)	-73%
Total Assets		10,870,482	11,044,404		(173,922)	-2%
Deferred Outflows		139,586	39,162		100,424	256%
Current liabilities		253,208	254,499		(1,291)	-1%
Noncurrent liabilities		4,039,789	4,250,728		(210,939)	-5%
Total Liabilities	\ <u></u>	4,292,997	4,505,227		(212,230)	-5%
Deferred Inflows		86,208	67,974		18,234	27%
Net position:						
Net investment in capital assets		5,706,640	5,667,747		38,893	1%
Restricted		247,796	247,242		554	0%
Unrestricted		676,427	595,376		81,051	14%
Total Net Position	\$	6,630,863	\$ 6,510,365	\$	120,498	2%

Net investment in capital assets (e.g. land, buildings, furniture, and equipment less any related debt used to acquire those assets that is still outstanding) is \$5,706,640. The Authority uses these capital assets to provide services to customers; consequently, these assets are not available for future spending. Although the Authority's investment in 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 capital assets themselves cannot be used to liquidate these liabilities.

The \$676,427 of unrestricted net position represents resources available to fund the operations of the Authority next year if sufficient resources are not derived from future resources. The restricted portion of \$247,796 is for the repayment of its bonded debt.

**Changes in net position**. The Authority's total revenues were \$1,432,963. Of the revenue, 86% comes from water sales, 12% comes from property tax revenues and 2% comes from other categories. (See Table 2.)

Water sales only increased \$11,285 from the prior year due to no changes in rates and consistent usage by member and non-member districts.

Table 2 - Authority's Revenues (Operating and Non-Operating)

		2021	Percent	2020	Percent
Charges for water services	\$	1,233,705	86%	\$ 1,222,420	85%
Office management service		17,827	1%	19,567	1%
Miscellaneous		7,229	1%	21,500	1%
Property tax revenues		173,145	12%	169,424	12%
Investment earnings	-	1,057	0%	8,776	1%
Total Revenues	\$	1,432,963	100%	\$ 1,441,687	100%

The total cost of all programs and services was \$1,312,465. The Authority's expenses cover a range of services with 43% related to source of supply, 25% for administration and general, 20% for depreciation and several categories that comprise 12% of total expense. (See Table 3.)

Total expenses increased by \$53,657 from the prior year. Source of supply expenses increased \$62,372 due to additional repair costs to existing water tanks.

Table 3 - Authority's Expenses (Operating and Non-Operating)

	2021	Percent	2020	Percent
Source of supply	\$ 549,370	43%	\$ 486,998	38%
Power and pumping	150,739	11%	145,406	12%
Transmission and distribution	12,588	1%	10,271	1%
Accounting and collecting	5,315	0%	5,754	0%
Administration and general	326,939	25%	341,648	27%
Depreciation	261,864	20%	261,462	21%
Interest expense	5,650	0%	6,375	1%
Loss on sale of capital assets	<u></u>	0%	894	0%
Total Expenses	\$ 1,312,465	100%	\$ 1,258,808	100%

### CAPITAL ASSETS AND DEBT ADMINISTRATION

### **Capital Assets**

At September 30, 2021, the Authority had invested \$9,070,657 in a broad range of capital assets as shown in Table 4. This amount represents a net decrease (including additions and deductions) of \$176,270, a decrease of 2% from the prior year. The decrease is due to annual depreciation charges exceeding capital additions during the year.

Table 4 - Capital Assets, Net

	2021	2020	Change	% Change
Land	\$ 782,703	\$ 782,703	\$ I <del>-</del> I	0%
Storage rights	975,649	975,649	E= E	0%
Construction in progress	34,216		34,216	N/A
Organization & engineering costs, net	92,172	105,034	(12,862)	-12%
Water distribution system, net	6,309,536	6,487,329	(177,793)	-3%
Other structures, net	792,143	805,681	(13,538)	-2%
Office buildings, net	12,244	14,288	(2,044)	-14%
Equipment, net	26,534	11,308	15,226	135%
Vehicles, net	45,460	64,935	(19,475)	-30%
Totals	\$ 9,070,657	\$ 9,246,927	\$ (176,270)	-2%

More detailed information about the Authority's capital assets is presented in the notes to the financial statements.

### Long-term Debt

At September 30, 2021, the Authority had \$4,216,000 in bonds outstanding as shown in Table 5. The decrease of \$215,000 is the result of the Authority paying the required principal payments in the current year.

Table 5 - Long-term Debt

	8	2021		2020		Change	% Change
Subordinate Revenue Bonds, Series 2008	•	196.000	•	226 000	ф.	(30,000)	420/
Subordinate Revenue Bonds,	Ф	190,000	φ	226,000	Φ	(30,000)	-13%
Series 2012		4,020,000		4,205,000		(185,000)	-4%
Totals	\$	4,216,000	\$	4,431,000	\$	(215,000)	-5%

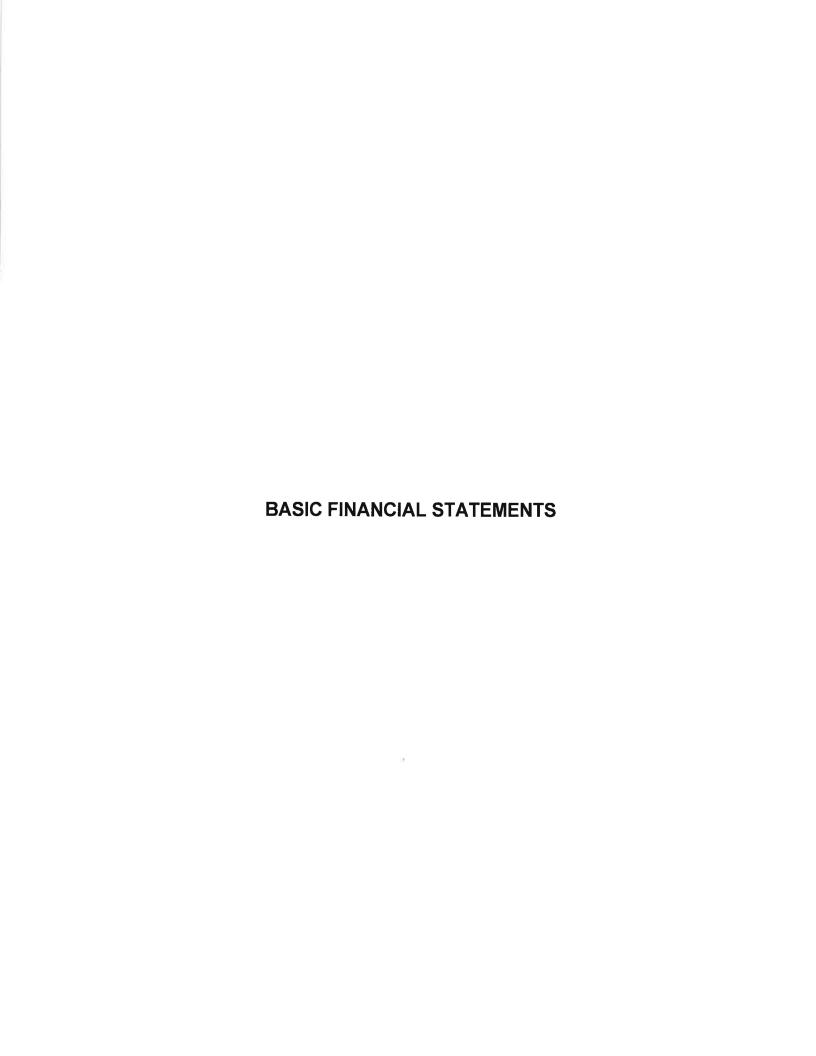
Additional information about the Authority's long-term debt is presented in the notes to the financial statements.

### **ECONOMIC FACTORS AND NEXT YEAR'S FINANCIAL OUTLOOK**

For 2021-22, the Authority does not anticipate any significant changes in operations. In total, revenues are budgeted to decrease \$38,613. Expenses are budgeted to increase \$127,749 (before depreciation expense). Should the budgeted amounts be recognized, the Authority's net position should decrease \$45,864 for the fiscal year ended September 30, 2022.

### CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our customers and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Authority's office.



# STATEMENT OF NET POSITION SEPTEMBER 30, 2021

Assets		
Current assets:		
Cash and cash equivalents Investments	\$ 563,294	
Accounts receivable	247,796 107,613	
Property taxes receivable, net	107,612 7,129	
Restricted assets - cash and cash equivalents	851,983	
Total current assets	001,900	\$ 1,777,814
Total dariont addets		Ψ 1,777,014
Noncurrent assets:		
Capital assets, net	9,070,657	
Net pension asset	22,011	
Total noncurrent assets		9,092,668
Total assets		40.970.492
Total assets		10,870,482
Deferred Outflows of Resources		
Pension-related outflows	130,107	
OPEB-related outflows	9,479	
Total deferred outflows of resources		139,586
Liabilities		
Current liabilities:		
Accounts payable	15,522	
Accrued liabilities	21,686	
Bonds payable, current maturities	216,000	
Total current liabilities		253,208
Long-term liabilities:		
Bonds payable, less current maturities	4 000 000	
Total OPEB liability	4,000,000 39,789	
Total long-term liabilities		4,039,789
Total long term liabilities		4,039,709
Total liabilities		4,292,997
		.,
Deferred Inflows of Resources		
Pension-related inflows	84,811	
OPEB-related inflows	1,397	
Total deferred inflows of resources		86,208
N. A W.		
Net position		
Net investment in capital assets	5,706,640	
Restricted for debt service	247,796	
Unrestricted	676,427	
Total net position		\$ 6,630,863

The accompanying Notes are an integral part of these financial statements.

# STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEAR ENDED SEPTEMBER 30, 2021

Operating revenues: Charges for water services Office management service - RPGWD Miscellaneous revenue Total operating revenues	\$ 1,233,705 17,827 7,229	\$ 1,258,761
Operating expenses: Source of supply Power and pumping Transmission and distribution Accounting and collecting Administration and general Depreciation Total operating expenses	549,370 150,739 12,588 5,315 326,939 261,864	1,306,815_
Operating loss		(48,054)
Non-operating revenues (expenses): Property tax revenues Investment earnings Interest expense Total non-operating revenues (expenses)	173,145 1,057 (5,650)	168,552
Change in net position		120,498
Net position at beginning of year		6,510,365
Net position at end of year		\$ 6,630,863

# STATEMENT OF CASH FLOWS YEAR ENDED SEPTEMBER 30, 2021

Cash flows from operating activities:		
Cash received from user charges	\$ 1,261,701	
Cash payments to employees for services	(588,768)	
Cash payments for suppliers	(476,394)	
Net cash provided by operating activities	<del></del>	\$ 196,539
Cash flows from capital and related financing activities:		
Acquisition of capital assets	(85,593)	
Debt principal payments	(215,000)	
Interest payments on debt	(5,650)	
Net cash used by capital and related financing activities	(0,000)	(306,243)
Oak flavor framework and the LG Control of the		
Cash flows from non-capital and related financing activities:		474.004
Property tax revenues		174,061
Cash flows from investing activities:		
Interest and dividends on investments	1,057	
Purchase of investments	(555)	
Net cash provided by investing activities		502
Net increase in cash and cash equivalents		64,859
Cash and cash equivalents - beginning of year		1,350,418
Cash and cash equivalents - end of year		\$ 1,415,277
Reconciliation of operating loss to net cash		
provided by operating activities:		
Operating loss		\$ (48,054)
Adjustments to reconcile operating loss to		<del>\$ (40,034)</del>
net cash provided by operating activities:		
Depreciation expense	\$ 261,864	
(Increase) decrease in current assets:	\$ 261,864	
Accounts receivable	2.040	
	2,940	
Net pension asset  Deferred outflows of resources	59,209	
	(100,424)	
Increase (decrease) in current liabilities:	2.242	
Accounts payable	3,342	
Accrued liabilities	(5,633)	
Deferred inflows of resources	18,234	
Total OPEB liability	5,061	044.500
Total adjustments		244,593
Net cash provided by operating activities		\$ 196,539
Cash and each equivalente, and of ver-		
Cash and cash equivalents - end of year:		e 500.004
Cash and cash equivalents		\$ 563,294
Restricted assets - cash and cash equivalents		851,983
Total cash and cash equivalents at end of the year		\$ 1,415,277

The accompanying Notes are an integral part of these financial statements.

# NOTES TO FINANCIAL STATEMENTS SEPTEMBER 30, 2021

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

North Central Texas Municipal Water Authority (Authority) was organized on April 19, 1957, through passage of H.B. 494. The first bond election was held on October 11, 1958, approving the issuance of bonds for the purpose of impounding waters of Miller Creek to serve as a source of water supply for member cities located in Haskell and Knox Counties, Texas. The Authority's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations); and it complies with the requirements of the Texas Commission on Environmental Quality's Water District Financial Management Guide and the requirements of contracts and grants of agencies from which it receives funds. The more significant accounting policies established in GAAP and used by the Authority are discussed below.

The Authority is empowered, among other things, to purchase, construct, operate, and to maintain all works, improvements, and facilities necessary for the supply of water, for the collection and processing of wastewater, and for the control and diversion of storm water.

### A. Reporting Entity

The Board of Directors is appointed by participating city councils, and has the authority to make decisions, appoint administrators and managers, and significantly influence operations. It also has the primary accountability for fiscal matters. Therefore, the Authority is a financial reporting entity as defined by GASB in its Statement No. 14, "The Financial Reporting Entity", as amended by GASB Statements No. 39 and 61. There are no component units included within the reporting entity.

# B. Basis of Presentation

The Authority's financial statements consist solely of one proprietary fund as follows:

Enterprise Fund – The enterprise fund is used to account for operations (a) that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs (expenses including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges, or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

The Statement of Revenues, Expenses and Changes in Net Position distinguishes operating revenues and expenses from non-operating revenues and expenses. Operating revenues and expenses generally result from providing services in connection with the Authority's ongoing operations. The principal operating revenues, water sales, result from exchange transactions in which each party receives and gives up essentially equal value. Operating expenses include the cost of services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues or expenses. These include investment earnings and interest expense.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D.)

### C. 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. With this measurement focus, all assets and liabilities associated with the operation of these funds are included on the fund Statement of Net Position.

### D. Cash, Cash Equivalents and Investments

For purposes of the statement of cash flows, the Authority considers highly liquid investments to be cash equivalents if they have original maturities of three months or less when purchased.

Investments are carried at fair value.

### E. Inventory

Inventory is not recorded by the Authority due to immateriality. Supplies are recorded as expenditures when they are purchased.

### F. Property Taxes

Property taxes are levied by October 1 on the assessed value listed as of the prior January 1 for all real and business personal property located in the Authority in conformity with Subtitle E, Texas Property Tax Code. Taxes are due on receipt of the tax bill and are delinquent if not paid before February 1 of the year following the year in which imposed. On January 31 of each year, a tax lien is attached to property to secure the payment of all taxes, penalties, and interest ultimately imposed. Property tax revenues are considered available when they become due or past due and receivable within the current period.

Allowances for uncollectible tax receivables are estimated at 50% of the uncollected balance. Uncollectible personal property taxes are periodically reviewed and written off, but the Authority is prohibited from writing off real property taxes without specific statutory authority from the Texas Legislature.

# G. <u>Capital Assets</u>

Capital assets are defined by the Authority as assets with an initial, individual cost of \$2,000 or more and an estimated useful life in excess of two years. 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. 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.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D.)

Depreciation and amortization are computed on the straight-line method over the estimated useful lives of the assets as follows:

Organization & Engineering Costs	50 years
Water Distribution System	50 years
Other Structures	20-100 years
Office Building	25 years
Equipment	10-12 years
Vehicles	5 years

### H. Unpaid Vacation and Sick Leave Benefits

Vacations are to be taken within the same year they are earned and any unused days at the end of the year are forfeited. Therefore, no liability has been accrued in the accompanying basic financial statements. Employees of the Authority are entitled to sick leave. Sick leave is allowed to be accumulated but does not vest. Therefore, a liability for unused sick leave has not been recorded in the accompanying basic financial statements.

### I. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to one or more future periods and so will not be recognized as an outflow of resources (expense) until then.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of financial resources, represents an acquisition of net position that applies to one or more future periods and so will not be recognized as an inflow of resources (revenue) until that time.

The Authority reports amounts in these categories for certain items related to the Authority's participation in the Texas County and District Retirement System (TCDRS).

### J. Risk Management

The Authority is exposed to various risks of losses related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Authority has purchased coverage from commercial insurance companies for these risks. There were no significant reductions in the past fiscal year, and there were no settlements exceeding insurance coverage for each of the past three fiscal years.

### K. Use of Estimates

The preparation of 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.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D.)

#### L. Pensions

The fiduciary net position of the TCDRS has been determined using the flow of economic resources measurement focus and full accrual basis of accounting. This includes for purposes of measuring the net pension asset (liability), deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, and information about assets, liabilities and additions to/deductions from TCDRS's fiduciary net position. 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.

### M. Other Post-Employment Benefits

The fiduciary net position of the TCDRS has been determined using the flow of economic resources measurement focus and full accrual basis of accounting. This includes for purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to other post-employment benefits, OPEB expense, and information about assets, liabilities and additions to/deductions from TCDRS's fiduciary net position. Benefit payments are recognized when due and payable in accordance with the benefit terms. There are no investments as this is a pay-as-you-go-plan and all cash is held in a cash account.

### NOTE 2 - COMPLIANCE AND ACCOUNTABILITY

# Finance-Related Legal and Contractual Provisions

In accordance with GASB Statement No. 38, "Certain Financial Statement Note Disclosures", there are no violations of finance-related legal and contractual provisions required to be reported except for over expending the budget in the power and pumping line by \$4,989.

# NOTE 3 - DEPOSITS AND INVESTMENTS

### <u>Deposits</u>

At September 30, 2021, the carrying amount of the Authority's deposits (cash and certificates of deposit) was \$811,090 and the bank balance was \$863,019. The Authority's cash deposits at September 30, 2021 were entirely covered by FDIC insurance and/or by pledged collateral held by the Authority's agent bank in the Authority's name. The amounts above exclude the restricted cash held by the Bank of Texas, pursuant to Subordinate Revenue Bonds, Series 2012, in escrow totaling \$851,983 at September 30, 2021. The escrow represents the unspent proceeds from the issuance of the Subordinate Revenue Bonds, Series 2012 and is collateralized by the Bank of Texas.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 3 - DEPOSITS AND INVESTMENTS (CONT'D.)

#### Investments

The Authority is required by Government Code Chapter 2256, The Public Funds Investment Act (Act) to adopt, implement, and publicize an investment policy. That policy must address the following areas: (1) safety of principal and liquidity, (2) portfolio diversification, (3) allowable investments, (4) acceptable risk levels, (5) expected rates of return, (6) maximum allowable stated maturity of portfolio investments, (7) maximum average dollar-weighted maturity allowed based on the stated maturity date for the portfolio, (8) investment staff quality and capabilities, and (9) bid solicitation preferences for certificates of deposit.

The Act determines the types of investments which are allowable for the Authority. These include, with certain restrictions, 1) obligations of the U.S. Treasury, U.S. agencies, and the State of Texas, 2) certificates of deposit, 3) certain municipal securities, 4) securities lending program, 5) repurchase agreements, 6) bankers acceptances, 7) mutual funds, 8) investment pools, 9) guaranteed investment contracts, and 10) commercial paper.

The Authority's investments at September 30, 2021 are shown below:

	Weighted	
	Maturity	Fair
Investment or Investment Type	(Months)	Value
Certificates of deposit	2.81	\$247,79 <u>6</u>

The Authority categorizes its fair value measurements with the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. Investments that are measured at fair value using the net asset value per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy below. In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Authority's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

The Authority values its certificates of deposit using Level 2 inputs using bank statements.

#### Analysis of Specific Deposit and Investment Risks

GASB Statement No. 40 requires a determination as to whether the Authority was exposed to the following specific investment risks at year end and if so, the reporting of certain related disclosures:

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 3 - DEPOSITS AND INVESTMENTS (CONT'D.)

#### a. Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The ratings of securities by nationally recognized rating agencies are designed to give an indication of credit risk. At year end, the Authority was not significantly exposed to credit risk.

#### b. Custodial Credit Risk

Deposits are exposed to custodial credit risk if they are not covered by depository insurance and the deposits are uncollateralized, collateralized with securities held by the pledging financial institution, or collateralized with securities held by the pledging financial institution's trust department or agent but not in the Authority's name.

Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the government, and are held by either the counterparty or the counterparty's trust department or agent but not in the Authority's name.

At year end, the Authority was not exposed to custodial credit risk.

### c. Concentration of Credit Risk

This risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. At year end, the Authority was not exposed to concentration of credit risk.

### d. Interest Rate Risk

This is the risk that changes in interest rates will adversely affect the fair value of an investment. At year end, the Authority was not exposed to interest rate risk.

# e. Foreign Currency Risk

This is the risk that exchange rates will adversely affect the fair value of an investment. At year end, the Authority was not exposed to foreign currency risk.

# NOTE 4 - CAPITAL ASSETS, NET

Capital asset activity for the year ended September 30, 2021 was as follows:

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 4 - CAPITAL ASSETS, NET (CONT'D.)

Capital assets not being depreciated:	Balance 10/1/20	Increases	Decreases	Balance 9/30/21
Land	\$ 782,703	\$ -	\$ -	\$ 782,703
Storage rights	975,649		-	975,649
Construction in progress		34,216	_	34,216
Total capital assets not being depreciated	1,758,352	34,216		1,792,568
Capital assets being depreciated:				
Organization and engineering costs	643,111	1.0		643,111
Water distribution system	9,700,534	26,558	ų, <del>≡</del> ;	9,727,092
Other structures	1,636,336		:. <del></del>	1,636,336
Office buildings	51,092	1.50		51,092
Equipment	72,849	24,820	( <del>-</del> 2	97,669
Vehicles	<u>136,634</u>	-		<u>136,634</u>
Total capital assets being depreciated	<u>12,240,556</u>	<u>51,378</u>		12,291,934
Less accumulated depreciation for:				
Organization and engineering costs	538,077	12,862	9000	550,939
Water distribution system	3,213,205	204,351		3,417,556
Other structures	830,655	13,538		844,193
Office buildings	36,804	2,044	(. <del></del> )	38,848
Equipment	61,541	9,594	S=:	71,135
Vehicles	71,69 <u>9</u>	<u>19,475</u>		<u>91,174</u>
Total accumulated depreciation	4,751,981	261,864	( <del></del>	<u>5,013,845</u>
Total capital assets being depreciated, net	<u>7,488,575</u>	(_210,486)	0 = 0	7,278,089
Total capital assets, net	<u>\$ 9,246,927</u>	( <u>\$176,270</u> )	<u>\$ -</u>	<u>\$ 9,070,657</u>

# NOTE 5 - LONG-TERM LIABILITIES

Long-term liabilities transactions for the year ended September 30, 2021 are summarized as follows:

	Balance 10/1/2020	Issued	Retired	Balance _9/30/2021	Due Within One Year
Subordinate Revenue Bonds, Series 2008 Subordinate Revenue Bonds,	\$ 226,000	\$ -	\$ 30,000	\$ 196,000	\$ 31,000
Series 2012	4,205,000		185,000	4,020,000	_185,000
Totals	\$4,431,000	\$ -	\$215,000	\$4,216,000	\$216,000

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 5 - LONG-TERM LIABILITIES (CONT'D.)

### Subordinate Revenue Bonds, Series 2008

The Authority issued Subordinate Revenue Bonds, Series 2008, to purchase all of the Texas Water Development Board's remaining interest in the Miller Creek Reservoir. Payments on the bonds are made from operating revenues and, when needed, from ad valorem taxes. Semi-annual interest payments are due January 10 and July 10 with interest at 2.50%.

In addition to the debt retirement schedule for the Series 2008 Subordinate Revenue Bonds, the Authority is required to maintain a reserve equal to one year's payments. During the fiscal year ending September 30, 2021, the monthly deposit requirement was met.

### Subordinate Revenue Bonds, Series 2012

The Authority issued Subordinate Revenue Bonds, Series 2012, for micro-filtration plant improvements. Payments on the bonds are made from operating revenues and, when needed, from ad valorem taxes. The bonds do not have an interest component.

Annual debt service requirements to maturity were as follows:

Year Ending			
September 30	Principal	_Interest	Total
2022	\$ 216,000	\$ 4,900	\$ 220,900
2023	216,000	4,125	220,125
2024	217,000	3,350	220,350
2025	218,000	2,550	220,550
2026	219,000	1,725	220,725
2027-31	960,000	875	960,875
2032-36	910,000	: <del>-</del> :	910,000
2037-41	900,000	i <del>*</del>	900,000
2042-43	<u>360,000</u>		360,000
Totals	<u>\$4,216,000</u>	<b>\$17,525</b>	\$4,233,525

# NOTE 6 - WATER PURCHASE CONTRACTS - MEMBER AND NON-MEMBER CITIES

By terms of water purchase contracts entered into on January 10, 1970, member cities are required to pay to the Authority a monthly demand charge and monthly consumption charge. The demand charge is to cover the Authority's annual budget, including operating and maintenance expenses, bond interest, and Reserve and Emergency Fund Transfers. The consumption charge is to cover required transfers to the Redemption Fund for retirement of the Authority's bonds.

In practice, the Authority makes a single charge to its member cities, based on its annual budget, including debt requirements. Minimum charges are made monthly, and excess gallons are billed only when it exceeds a cumulative monthly amount based on the annual consumption of the 2020-21 fiscal year.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

### NOTE 7 - DEFINED BENEFIT PENSION PLAN

### A. Plan Description

The Authority provides retirement, disability, and death benefits for all of its full-time employees through an agent multiple-employer defined benefit pension plan in the statewide TCDRS. The Board of Trustees of TCDRS is responsible for the administration of the statewide agent multiple-employer public employee retirement system consisting of 677 nontraditional defined benefit pension plans in 2014. TCDRS in the aggregate issues a comprehensive annual financial report (CAFR) on a calendar year basis that is publicly available at www.tcdrs.org.

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 10 or more years of service or 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 10 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 the Authority.

### B. Benefits Provided

Benefit amounts are determined by the sum of the employee's contributions to the plan, with interest, and the 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.

### Employees Covered by Benefit Terms

At the December 31, 2020 valuation and measurement date, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	8
Inactive employees entitled to but not yet receiving benefits	8
Active employees	10

### C. Contributions

The Authority has elected the annually determined contribution rate (ADCR) plan provisions of the TCDRS Act. The plan is funded by monthly contributions from both employee members and the Authority based on the covered payroll of employee members. Under the TCDRS Act, the contribution rate of the employer is actuarially determined annually. The Authority contributed using the actuarially determined rates of 7.60% and 6.17% for the months of the accounting year in 2020 and 2021, respectively.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

### NOTE 7 - DEFINED BENEFIT PENSION PLAN (CONT'D.)

The contribution rate payable by the employee members for calendar year 2020 is the rate of 7% as adopted by the Authority's Board of Directors. The employee contribution rate and the Authority's contribution rate may be changed by the Authority's Board of Directors within the options available in the TCDRS Act.

### D. Net Pension Asset

The Authority's Net Pension Asset (NPA) was measured as of December 31, 2020, and the Total Pension Liability used to calculate the NPA was determined by an actuarial valuation.

### Actuarial Assumptions

The actuarial assumptions that determined the total pension liability as of December 31, 2020 were based on the results of an actuarial experience study for the period January 1, 2013 through December 31, 2016, except where required to be different by GASB 68.

Real rate of return 5.00% per year Inflation 2.50% per year

Long-term investment return 7.50% per year, net of pension plan investment expenses

Growth in membership 0.00% per year Payroll growth 0.00% per year

Salary increases were based on a service-related table. The mortality rates for active members were based on 90% the RP-2014 Active Employee Mortality Table for males and 90% of the RP-2014 Active Employee Mortality Table for females, projected with 110% of the MP-2014 Ultimate scale after 2014. The mortality rate for service retirees, beneficiaries, and non-depositing members was based on 130% of the RP-2014 Healthy Annuitant Mortality Table for males and 110% of the RP-2014 Healthy Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014. The mortality Table for males and 115% of the RP-2014 Disabled Annuitant Mortality Table for females, both projected with 110% of the RP-2014 Disabled Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014.

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 based on January 2021 information for a 10-year time horizon.

The valuation assumption for long-term expected return is re-assessed at a minimum of every four years, and is set based on a long-term time horizon. The TCDRS Board of Trustees adopted the current assumption at their March 2021 meeting.

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

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 7 - DEFINED BENEFIT PENSION PLAN (CONT'D.)

Asset Class	<u>Benchmark</u>	Target Allocation (1)	Geometric Real Rate of Return (Expected minus Inflation) (2)
US Equities	Dow Jones U.S. Total Stock Market Index	11.50%	4.25%
Global Equities	MSCI World (net) Index	2.50%	4.55%
International Equities – Developed Markets	MSCI World Ex USA (net) Index	5.00%	4.25%
International Equities – Emerging Markets	MSCI Emerging Markets (net) Index	6.00%	4.75%
Investment-Grade Bonds	Bloomberg Barclays U.S. Aggregate Bond Index	3.00%	-0.85%
Strategic Credit	FTSE High-Yield Cash-Pay Capped Index	9.00%	2,11%
Direct Lending	S&P/LSTA Leveraged Loan Index	16.00%	6.70%
Distressed Debt	Cambridge Associates Distressed Securities Index <sup>(3)</sup>	4.00%	5.70%
REIT Equities	67% FTSE NAREIT Equity REITs Index + 33% S&P Global REIT (net) Index	2.00%	3.45%
Master Limited Partnerships (MLPs)	Alerian MLP Index	2.00%	5.10%
Private Real Estate Partnerships	Cambridge Associates Real Estate Index (4)	6.00%	4.90%
Private Equity	Cambridge Associates Global Private Equity & Venture Capital Index (5)	25.00%	7.25%
Hedge Funds	Hedge Fund Research, Inc. (HFRI) Fund of Funds Composite Index	6.00%	1.85%
Cash Equivalents	90-Day U.S. Treasury	2.00%	-0.70%

<sup>(1)</sup> Target asset allocation adopted at the March 2021 TCDRS Board Meeting.

# Discount Rate

The projected fiduciary net position was determined to be sufficient compared to projected benefit payments. Based on that assumption, the pension plan's fiduciary net position was projected to be sufficient to pay projected benefit payments in all future years. Therefore, the discount rate for purposes of calculating the total pension liability and net pension liability / (asset) of the employer is equal to the long-term assumed rate of return on investments (7.60%).

<sup>(2)</sup> Geometric real rates of return equal the expected return minus the assumed inflation rate of 2.0%, per Cliffwater's 2021 capital market assumptions.

<sup>(3)</sup> Includes vintage years 2005 – present of Quarter Pooled Horizon IRRs.

<sup>(4)</sup> Includes vintage years 2007 – present of Quarter Pooled Horizon IRRs.

<sup>(5)</sup> Includes vintage years 2006 – present of Quarter Pooled Horizon IRRs.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 7 - DEFINED BENEFIT PENSION PLAN (CONT'D.)

### E. Changes in Net Pension Liability / (Asset)

	-		Increa	ase (Decreas	se)
	Tot	al Pension	F	iduciary	Net Pension
		Liability	Ne	t Position	Liability / (Asset)
	-	(a)		(b)	(a) - (b)
Balances as of December 31, 2019	\$2	2,246,773	\$2	2,327,993	(\$81,220)
Changes for the year:					
Service cost		42,840		s <del>=</del> 5	42,840
Interest on total pension liability (1)		181,885		:#:	181,885
Effect of plan changes (2)		16 <b>2</b> 2		SE:	2
Effect of economic/demographic gains or losses		9,768		끃	9,768
Effect of assumptions changes or inputs		130,635		35	130,635
Refund of contributions	(	6,962)	(	6,962)	
Benefit payments	(	83,025)	(	83,025)	
Administrative expenses		: e:	(	1,861)	1,861
Member contributions		S=1	-	32,486	( 32,486)
Net investment income		929		240,452	(240,452)
Employer contributions		( <u>=</u> )		35,270	( 35,270)
Other (3)	_	- 25	(_	<u>428</u> )	428
Balances as of December 31, 2020	<u>\$2</u>	<u>,521,914</u>	\$2	2,543,925	( <u>\$22,011</u> )

<sup>(1)</sup> Reflects the change in the liability due to the time value of money. TCDRS does not charge fees or interest.

# Sensitivity Analysis

The following presents the net pension liability (asset) of the Authority, calculated using the discount rate of 7.60%, as well as what the Authority's net pension liability / (asset) would be if it were calculated using a discount rate that is 1 percentage point lower (6.60%) or 1 percentage point higher (8.60%) than the current rate.

	1%	Current	1%
	Decrease	Discount Rate	Increase
	<u>6.60%</u>	<u>7.60%</u>	<u>8.60%</u>
Net pension liability / (asset)	<u>\$287,746</u>	( <u>\$22,011</u> )	( <u>\$286,973</u> )

<sup>(2)</sup> No plan changes valued.

<sup>(3)</sup> Relates to allocation of system-wide items.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 7 - DEFINED BENEFIT PENSION PLAN (CONT'D.)

# F. Pension Expense

	January 1, 2020 to <u>December 31, 2020</u>
Service cost	\$ 42,840
Interest on total pension liability (1)	181,885
Effect of plan changes	(E.
Administrative expenses	1,861
Member contributions	( 32,486)
Expected investment return net of investment expenses	( 187,594)
Recognition of deferred inflows/outflows of resources:	
Recognition of economic/demographic gains or losses	( 5,023)
Recognition of assumption changes or inputs	33,744
Recognition of investment gains or losses	( 24,635)
Other (2)	428
Pension expense	<u>\$ 11,020</u>

<sup>&</sup>lt;sup>(1)</sup> Reflects the change in the liability due to the time value of money. TCDRS does not charge fees or interest.

### G. Deferred Outflows / Inflows of Resources

As of December 31, 2020, the deferred outflows and inflows of resources are as follows:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience Changes of assumptions	\$ 9,527 97,976	\$
Net difference between projected and actual earnings	-	84,811
Contributions made subsequent to measurement date	<u>22,604</u>	===
Total	<u>\$130,107</u>	<u>\$84,811</u>

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:

<sup>(2)</sup> Relates to allocation of system-wide items.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 7 - DEFINED BENEFIT PENSION PLAN (CONT'D.)

Year Ended December 31:	
2021	\$10,361
2022	32,110
2023	( 9,209)
2024	(10,570)

For the year ended December 31, 2020, there were no significant changes to the Plan relative to assumptions and benefit terms.

#### NOTE 8 - DEFINED OTHER POST-EMPLOYMENT BENEFIT PLAN

### A. Plan Description

A description of the OPEB plan pursuant to Paragraph 50 of GASB Statement No. 75 is as follows:

- 1. The Authority participates in the retiree Group Term Life (GTL) program for the TCDRS which is a statewide, agent multiple-employer, public employee retirement system.
- 2. A brief description of benefit terms:
  - a) All full- and part-time non-temporary employees participate in the plan, regardless of the number of hours they work in a year and are eligible for the TCDRS pension plan. Only employers that have elected participation in the retiree GTL program are included in the OPEB plan.
  - b) The plan provides a \$5,000 post-retirement death benefit to beneficiaries of service retirees and disability retirees of employers that have elected participation in the retiree GTL program.
  - c) The OPEB benefit is a fixed \$5,000 lump-sum benefit.
  - d) No future increases are assumed in the \$5,000 benefit amount.
  - e) Benefit terms are established under the TCDRS Act. Participation in the retiree GTL program is optional and the employer may elect to opt out of (or opt into) coverage as of January 1 each year.
- 3. Membership information is shown in the chart below.
- 4. Contributions made to the retiree GTL program are held in the GTL fund. The GTL fund does not meet the requirements of a trust under Paragraph 4b of GASB 75, as the assets of the GTL fund can be used to pay active GTL benefits which are not part of the OPEB plan.
- 5. Benefit terms are established under the TCDRS Act. Participation in the retiree GTL program is optional and the employer may elect to opt out of (or opt into) coverage as of January 1 each year. The Authority's contribution rate for the retiree GTL program is calculated annually on an actuarial basis and is equal to the cost of providing a one-year death benefit equal to \$5,000.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 8 - DEFINED OTHER POST-EMPLOYMENT BENEFIT PLAN (CONT'D.)

### B. Membership Information

<u>Members</u>	12/31/19	12/31/20
Number of inactive employees entitled to but		
not yet receiving benefits (1)	1	1
Number of active employees	9	10
Average age of active employees	47.74	46.52
Average length of service in years for		
active employees	16.16	15.37
Inactive Employees Receiving Benefits (1)	_	_
Number of benefit recipients (1)	7	7

<sup>(1) &</sup>quot;Receiving benefits" indicates the member is retired and receiving monthly pension benefits, and his or her beneficiary is eligible for the \$5,000 lump sum upon the retiree's death.

# C. Actuarial Methods and Assumptions Used for GASB Calculations

All actuarial assumptions and methods that determined the total OPEB liability as of December 31, 2020 were based on the results of an actuarial experience study for the period January 1, 2013 – December 31, 2016, except where required to be different by GASB 75.

Valuation Timing	Actuarially determined contribution rates are calculated on a calendar year basis as of December 31, two years prior to the end of the fiscal year in which the contributions are reported.
Actuarial Cost Method	Entry Age Normal
Amortization Method: Recognition of economic/demographic gains or losses Recognition of assumptions changes or inputs	Straight-line amortization over expected working life Straight-line amortization over expected working life
Asset Valuation Method	Does not apply
Inflation	Does not apply
Salary Increases	Does not apply
Investment Rate of Return (Discount Rate)	2.12% (20-year Bond GO Index published by bondbuyer.com as of 12/31/20)
Cost-of-Living Adjustment	Does not apply

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 8 - DEFINED OTHER POST-EMPLOYMENT BENEFIT PLAN (CONT'D.)

Disab	ility
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The rates of disability range from .000% to .018% for work-related disability and .000% to .27% for all other causes depending on age.

#### Mortality:

Depositing members

90% of the RP-2014 Active Employee Mortality Table for males and 90% of the RP-2014 Active Employee Mortality Table for females, projected with 110% of the MP-2014 Ultimate scale after 2014.

Service retirees, beneficiaries and

non-depositing members

130% of the RP-2014 Healthy Annuitant Mortality Table for males and 110% of the RP-2014 Healthy Annuitant Mortality Table for females, both projected with 110% of

the MP-2014 Ultimate scale after 2014.

Disabled retirees

130% of the RP-2014 Disabled Annuitant Mortality Table for males and 115% of the RP-2014 Disabled Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014.

Retirement

Members eligible for service retirement range from 4.5% to 22% for both male and females depending on age.

Other Termination of Employment

Annual rates for termination range from 0.0% to 23.4% for males and 0.0% to 25.3% for females depending on

entry dates and years of service.

#### D. Changes in Total OPEB Liability

	Changes in Total <u>OPEB Liability</u>
Balances as of December 31, 2019 Changes for the year:	\$34,728
Service cost	782
Interest on total OPEB liability (1)	960
Changes of benefit terms (2)	
Effect of economic/demographic experience	521
Effect of assumptions changes or inputs (3)	3,773
Benefit payments	( 975)
Other	· · · · · · · · · · · · · · · · · · ·
Balance as of December 31, 2020	<b>\$39,789</b>

<sup>(1)</sup> Reflects the change in the liability due to the time value of money. TCDRS does not charge fees or interest.

<sup>(2)</sup> No plan changes valued.

<sup>(3)</sup> Reflects change in discount rate.

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 8 - DEFINED OTHER POST-EMPLOYMENT BENEFIT PLAN (CONT'D.)

Sensitivity Analysis

The following presents the total OPEB liability of the Authority, calculated using the discount rate of 2.12%, as well as what the Authority's total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (1.12%) or 1 percentage point higher (3.12%) than the current rate. Note that the healthcare cost trend rate does not affect the total OPEB liability, so sensitivity to the healthcare cost trend rate is not shown.

	1%	Current	1%
	Decrease <u>1.12%</u>	Discount Rate 2.12%	Increase 3.12%
Total OPEB liability	<u>\$47,131</u>	<u>\$39,789</u>	\$33,949

# E. OPEB Expense

	January 1, 2020 to December 31, 2020			
Service cost	\$ 782			
Interest on total pension liability (1)	960			
Effect of plan changes	<u>-</u>			
Recognition of deferred inflows/outflows of resources:				
Recognition of economic/demographic gains or losses	336			
Recognition of assumption changes or inputs	1,697			
Other	<u> </u>			
OPEB expense	<u>\$3,775</u>			

<sup>(1)</sup> Reflects the change in the liability due to the time value of money. TCDRS does not charge fees or interest.

# F. <u>Deferred Outflows / Inflows of Resources</u>

As of December 31, 2020, the deferred outflows and inflows of resources are as follows:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$1,143	\$ =
Changes of assumptions	7,530	1,397
Contributions made subsequent to measurement date	806	
Total	<u>\$9,479</u>	<b>\$1,397</b>

# NOTES TO FINANCIAL STATEMENTS (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

# NOTE 8 - DEFINED OTHER POST-EMPLOYMENT BENEFIT PLAN (CONT'D.)

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

Year Ended December 31:	
2021	\$2,033
2022	2,032
2023	1,781
2024	716
2025	714

# NOTE 9 - LITIGATION, CONTINGENCIES, AND COMMITMENTS

The Authority had no outstanding litigation. No contingent liabilities or commitments at September 30, 2021 were discovered during the course of our audit.

REQUIRED SUPPLEMENTARY INFORMATION SECTION

### REQUIRED SUPPLEMENTARY INFORMATION BUDGETARY COMPARISON SCHEDULE YEAR ENDED SEPTEMBER 30, 2021

	Original and Final Budget	Actual Amounts on GAAP Basis	Adjustments to Budget Basis	Actual Amounts on Budget Basis	Variance Positive (Negative)	
Operating revenues:						
Charges for water service	\$ 1,200,000	\$ 1,233,705	\$	\$ 1,233,705	\$ 33,705	
Office management service - RPGWD	-	17,827	. <del></del>	17,827	17,827	
Miscellaneous revenue	20,000	7,229		7,229	(12,771)	
Total operating revenues	1,220,000	1,258,761	30	1,258,761	38,761	
Operating expenses:						
Source of supply	562,161	549,370	547	549,370	12,791	
Power and pumping	145,750	150,739	(m)	150,739	(4,989)	
Transmission and distribution	28,000	12,588	-	12,588	15,412	
Accounting and collecting	6,250	5,315	2/	5,315	935	
Administrative and general expenses	417,439	326,939	<b>:</b> ●)	326,939	90,500	
Depreciation	9	261,864	(261,864)	-		
Total operating expenses	1,159,600	1,306,815	(261,864)	1,044,951	114,649	
Operating income (loss)	60,400	(48,054)	261,864	213,810	153,410	
Non-operating revenues (expenses):						
Property tax revenues	158,750	173,145	-	173,145	14,395	
Investment earnings	1,500	1,057		1,057	(443)	
Interest expense	(5,650)	(5,650)		(5,650)		
Loan principal	(215,000)		(215,000)	(215,000)		
Total non-operating revenues (expenses)	(60,400)	168,552	(215,000)	(46,448)	13,952	
Change in net position		120,498	46,864	167,362	167,362	
Net position at beginning of year	6,510,365	6,510,365		6,510,365		
Net position at end of year	\$ 6,510,365	\$ 6,630,863	\$ 46,864	\$ 6,677,727	\$ 167,362	

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Total Pension Liability							·			
Service cost	\$ 42,840	\$ 41,331	\$ 39,954	\$ 39,369	\$ 40,802	\$ 34,221	\$ 31,307	N/A	N/A	N/A
Interest on total pension liability	181,885	171,480	160,946	152,402	144,677	134,947	126,586	N/A	N/A	N/A
Effect of plan changes	*			*	*	(8,142)	843	N/A	N/A	N/A
Effect of plan changes or inputs	130,635	-	-	4,337	*	10,043	050	N/A	N/A	N/A
Effect of economic/demographic (gains) or losses	9,768	583	7,646	(17,506)	(25,743)	29,949	13,421	N/A	N/A	N/A
Benefit payments/refunds of contributions	(89,987)	(83,026)	(76,850)	(70,676)	(96,293)	(70,586)	(70,317)	N/A	N/A	N/A
Net change in total pension liability	275,141	130,368	131,696	107,926	63,443	130,432	100,997	N/A	N/A	N/A
Total pension liability, beginning	2,246,773	2,116,405	1,984,709	1,876,783	1,813,340	1,682,908	1,581,911	N/A	N/A	N/A
Total pension liability, ending (a)	\$ 2,521,914	\$ 2,246,773	\$ 2,116,405	\$ 1,984,709	\$ 1,876,783	\$ 1,813,340	\$ 1,682,908	N/A	N/A	N/A
Fiduciary Net Position										
Employer contributions	\$ 35,270	\$ 33,738	\$ 33,083	\$ 31,879	\$ 31,308	\$ 33,335	\$ 29,971	N/A	N/A	N/A
Member contributions	32,486	31,074	30,472	29,362	28,836	28,597	26,216	N/A	N/A	N/A
Investment income net of investment expenses	240,452	331,254	(38,728)	265,033	127,500	14,120	112,453	N/A	N/A	N/A
Benefit payments/refunds of contributions	(89,987)	(83,025)	(76,851)	(70,676)	(96,293)	(70,586)	(70,317)	N/A	N/A	N/A
Administrative expenses	(1,861)	(1,774)	(1,620)	(1,377)	(1,385)	(1,238)	(1,287)	N/A	N/A	N/A
Other	(428)	(299)	(188)	(139)	1,750	(530)	554	N/A	N/A	N/A
Net change in fiduciary net position	215,932	310,968	(53,832)	254,082	91,716	3,698	97,590	N/A	N/A	N/A
Fiduciary net position, beginning	2,327,993	2,017,025	2,070,857	1,816,775	1,725,059	1,721,361	1,623,771	N/A	N/A	N/A
Fiduciary net position, ending (b)	\$ 2,543,925	\$ 2,327,993	\$ 2,017,025	\$ 2,070,857	\$ 1,816,775	\$ 1,725,059	\$ 1,721,361	N/A	N/A	N/A
Net pension liability (asset), ending = (a) - (b)	\$ (22,011)	\$ (81,220)	\$ 99,380	\$ (86,148)	\$ 60,008	\$ 88,281	\$ (38,453)	N/A	N/A	N/A
Fiduciary net position as a % of total pension liability	100.87%	103,61%	95,30%	104.34%	96.80%	95.13%	102,28%	N/A	N/A	N/A
Covered payroll	\$ 464,085	\$ 443,918	\$ 435,308	\$ 419,454	\$ 411,941	\$ 408,524	\$ 368,363	N/A	N/A_	N/A_
Net pension liability (asset) as a % of covered payroll	-4.74%	-18.30%	22.83%	-20.54%	14.57%	21.61%	-10.44%	N/A	N/A	N/A

This schedule is presented to illustrate the requirement to show information for 10 years, However, recalculations of prior years are not required, and if prior years are not reported in accordance with the standards of GASB 67/68, they should not be shown here. Therefore, we have shown only years for which the new GASB statements have been implemented,

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYER CONTRIBUTIONS TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM

Year Ending December 31,	De	ctuarially termined ribution (1)	Ε	Actual mployer ribution (1)	De	ntribution eficiency Excess)	(	ensionable Covered ayroll (2)	Actual Contribution as a % of Covered Payroll
2011	\$	23,435	\$	25,127	\$	(1,692)	\$	330,537	7.6%
2012		26,509		26,509		200		327,677	8.1%
2013		27,644		27,644		<del></del> 5		328,704	8.4%
2014		29,469		29,971		(502)		368,363	8.1%
2015		33,336		33,336				408,524	8.2%
2016		31,184		31,308		(124)		411,941	7.6%
2017		26,635		31,879		(5,244)		419,454	7.6%
2018		23,811		33,083		(9,272)		435,308	7.6%
2019		19,577		33,738		(14,161)		443,918	7.6%
2020		21,719		35,270		(13,551)		464,085	7.6%

<sup>(1)</sup> TCDRS calculates actuarially determined contributions on a calendar year basis. GASB Statement No. 68 indicates the employer should report employer contributions amounts on a fiscal year basis.

<sup>(2)</sup> Payroll is calculated based on contributions as reported to TCDRS.

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN TOTAL OPEB LIABILITY AND RELATED RATIOS TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Total OPEB Liability									=	
Service cost	\$ 782	\$ 422	\$ 500	\$ 441	N/A	N/A	N/A	N/A	N/A	N/A
Interest on total OPEB liability	960	1,090	979	984	N/A	N/A	N/A	N/A	N/A	N/A
Effect of plan changes	**	020	8	20	N/A	N/A	N/A	N/A	N/A	N/A
Effect of assumption changes or inputs	3,773	6,581	(2,796)	1,309	N/A	N/A	N/A	N/A	N/A	N/A
Effect of economic/demographic (gains) or losses	521	891	219	202	N/A	N/A	N/A	N/A	N/A	N/A
Benefit payments	(975)	(843)	(565)	(545)	N/A	N/A	N/A	N/A	N/A	N/A
Net change in total OPEB liability	5,061	8,141	(1,663)	2,391	N/A	N/A	N/A	N/A	N/A	N/A
Total OPEB liability, beginning	34,728	26,587	28,250	25,859	N/A	N/A	N/A	N/A	N/A	N/A
Total OPEB liability, ending	\$ 39,789	\$ 34,728	\$ 26,587	\$ 28,250	N/A	N/A	N/A	N/A	N/A	N/A
Covered payroll	\$ 464,085	\$ 443,918	\$ 435,308	\$ 419,454	N/A	N/A	N/A	N/A	N/A	N/A
Total OPEB liability as a % of covered payroll	8.57%	7.82%	6.11%	6.73%	N/A	N/A	N/A	N/A	N/A	N/A

This schedule is presented to illustrate the requirement to show information for 10 years. However, recalculations of prior years are not required, and if prior years are not reported in accordance with the standards of GASB 74/75, they should not be shown here. Therefore, we have shown only years for which the new GASB statements have been implemented.

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYER'S OTHER POST EMPLOYMENT BENEFIT (OPEB) CONTRIBUTIONS TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM

	2020	2019	2018	2017
Contractually required contribution	\$ 1,902	\$ 1,642	\$ 1,437	\$ 1,342
Contributions in relation to the contractually required contribution	(1,902)	(1,642)	(1,437)	(1,342)
Contribution deficiency	\$ -	\$ -	\$ -	\$ -
Pensionable covered payroll	\$ 464,085	\$ 443,918	\$ 435,308	\$ 419,454
Contributions as a percentage of pensionable covered payroll	0.41%	0.37%	0.33%	0.32%

This schedule is presented to illustrate the requirement to show information for 10 years. However, recalculations of prior years are not required, and if prior years are not reported in accordance with the standards of GASB 74/75, they should not be shown here. Therefore, we have shown only years for which the new GASB statements have been prepared.

Note - the contractually required contribution is for the Authority's indicated fiscal year.

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION YEAR ENDED SEPTEMBER 30, 2021

#### A. BUDGETARY INFORMATION

Annual budgets are adopted on the cash basis of accounting for the Enterprise Fund. Consequently, adjustments are required to adjust the GAAP basis actual information to cash basis for comparison purposes. All annual appropriations lapse at fiscal year end.

The General Manager has the responsibility of preparing the Authority's budget. Before October 1, a proposed budget is presented to the Authority's Board of Directors. A public hearing is then held and the Board of Directors takes action on the proposed budget. Before determining the final budget, the Board of Directors may increase or decrease the amounts requested by the various departments. Amounts finally budgeted may not exceed the estimate of revenues and available fund balance.

Once the budget has been adopted by the Board of Directors, the General Manager is responsible for monitoring the expenditures of the Authority to prevent expenditures from exceeding budgeted appropriations and for keeping the Board of Directors advised of the conditions of the accounts.

During the year ended September 30, 2021, the budget was over expended in the power and pumping line by \$4,989.

No amendments may be made without the Board of Directors' approval. No supplemental appropriations were required during the year.

#### **B. DEFINED BENEFIT PENSION PLAN**

Changes of benefit terms

There were no changes of benefit terms that affected measurement of the total pension liability during the measurement period.

Changes of assumptions

There were no changes in the actuarial assumptions that affected the measurement of the total pension liability during the measurement period.

### C. DEFINED OTHER POST-EMPLOYMENT BENEFIT PLAN

Changes of benefit terms

There were no changes of benefit terms that affected measurement of the total OPEB liability during the measurement period.

Changes of assumptions

There were no changes in the actuarial assumptions that affected the measurement of the total OPEB liability during the measurement period.



### SERVICES AND RATES (UNAUDITED) YEAR ENDED SEPTEMBER 30, 2021

1. \$	Services Provided I	by the Authori	ty during t	he fiscal yea	ar:			
	X Retail Water Retail Wastewate Parks/Recreation Solid Waste/Gar Participates in jo (other than emer Other: None	n bage int venture, reg gency intercon	Will Will Will Will Will Will Will Will	nolesale Wate nolesale Was e Protection ood Control m, and/or wa	etewater [	Drainage Irrigation Security Roads		
			The latest Kentana Anna					
F	Retail Rates for a 5/8	3" meter (or equ	<u>uivalent):</u>					
		Minimum Charge		Minimum Usage	Flat Rate Y/N	Rate per 1000 Gallons Over Minimum Use	Si	Usage Levels
	Water	\$30.0	0	3,000	Υ	\$4.00 \$5.00	3,00	0 to 3,000 01 to 10,000 ver 10,000
	Wastewater	\$ N	/A			•		
	Surcharge	\$ N	/A					
	Sewer usage em	ploys winter av	eraging	Yes	No_	N/A	Х	_
	Total water charg	ges per 10,000	gallons:	Water:_\$	58.00	Wastewaster:	N/A	
3. T	otal Water Consun	nption during	the Fiscal	Year				
	Gallons Pumped	into System;	43	38,163,127		Water Accounta (Gallons Billed /		
	Gallons Billed to	Customers:	39	5 868 766		90.3%		

# SERVICES AND RATES (UNAUDITED) (CONT'D.) YEAR ENDED SEPTEMBER 30, 2021

### 4. Location of Authority:

County(ies) in which the Authority is located: Baylor, Knox, Haskell & Stonewall							
Is the Authority located entirely within one county?  Yes NoX							
Is the Authority located within a city? Er	ntirely	Yes	Not at all X	<u>.</u>			
City(ies) in which the Authority is located:							
Is the Authority located within a city's extra territorial jurisdiction (ETJ)?							
	Entirely	Yes	Not at all X	_			
ETJs in which the Authority is located;							
Are Board members appointed by an office outside the Authority?  Yes X  No							
If Yes, by whom?2 members from each of the following member cities - City of Goree, City of Haskell City of Knox City. City of Munday							

### **EXHIBIT TSI-2**

## NORTH CENTRAL TEXAS MUNICIPAL WATER AUTHORITY

# ENTERPRISE FUND EXPENSES (UNAUDITED) YEAR ENDED SEPTEMBER 30, 2021

Personnel Expenses: Wages	\$ 484,299	
Benefits	86,149	<b>A</b> 570 440
Professional Fees:		\$ 570,448
Auditing Legal	8,500 3,407	
Engineering	3,197	
		11,697
Purchased Services:		·
Power Expense	128,459	
Supplies - Chemicals Water purchase	121,685	
vvater purchase	10,000	260,144
Contracted Services:		200, 144
Appraisal District	5,315	
Farm Operations	6,576	
Other Contracted Services	625	40.540
		12,516
Utilities - Office		1,534
Repairs and Maintenance		111,622
Auto & Travel		28,366
Administrative Expenses:		
Directors Fees	1,451	
Office Supplies & Postage	5,493	
Insurance Other Administrative Expenses	35,610 6,070	
Other Administrative Expenses	6,070	48,624
		40,024
Depreciation Expense		261,864
Total Expenses		\$ 1,306,815

Number of Persons Employed by the District:

9 full-time, 0 part-time

# TEMPORARY INVESTMENTS (UNAUDITED) SEPTEMBER 30, 2021

Investment	Certificate Number	Interest Rate	Maturity Date	Balance at End of Year	Ini Rec at	crued terest eivable End Year
CD	97386	0.10%	10/29/2021	\$ 55,257	\$	
CD	95869	0.10%	1/8/2022	192,539		
Total Temporary	Investments			\$ 247,796	\$	

# SCHEDULE OF DELINQUENT TAXES LEVIED AND RECEIVABLE (UNAUDITED) FISCAL YEAR ENDED SEPTEMBER 30, 2021

Last Ten Years Ended	Tax F	Assessed/Appraised Value for		
September 30	Maintenance	Debt Service	Tax Purposes	
2012 and prior years	Various	Various	\$ Various	
2013	0.10000	0.00000	137,674,000	
2014	0.10000	0.00000	141,514,000	
2015	0.10000	0.00000	148,811,000	
2016	0.10000	0.00000	157,160,000	
2017	0.10000	0.00000	163,443,000	
2018	0.10000	0.00000	162,998,000	
2019	0.10000	0.00000	154,561,000	
2020	0.10000	0.00000	166,175,000	
2021 (Fiscal year under audit)	0.10000	0.00000	167,907,000	

Totals

Percent of Taxes Collected to Taxes Levied - 2020 tax year

В	Beginning Balance 10/1/20		Current Year's Total Levy		Maintenance Service Entire Year's Collections Collections Adjustments				В	Ending salance 9/30/21
\$	1,997	\$	:: <b>.</b>	\$	23	\$	-	\$ (149)	\$	1,825
	146		( <u>#</u>		7		÷	(5)		134
	183		æ		20		-	(10)		153
	226		Œ		15		20 20	(40)		171
	400		5 <del>8</del> 1		116		-	(42)		242
	746		(É		213		Ē	(45)		488
	2,171		~		1,212		Ħ	(36)		923
	3,013		~		1,331		<u> </u>	(34)		1,648
	7,208		<b>.</b>		3,689		-	(54)		3,465
	<u> </u>		167,907	1	62,292		- F	 (406)		5,209
\$	16,090	\$	167,907	\$ 1	68,918	\$	1.5	\$ (821)	\$	14,258
					97%					

# LONG-TERM DEBT SERVICE REQUIREMENTS - BY YEARS SUBORDINATE REVENUE BONDS - SERIES 2008 (UNAUDITED) YEAR ENDED SEPTEMBER 30, 2021

Fiscal Years Ending	rincipal Due uly 10	Interest Due January 10 July 10				Total Innual uirement		
2022	\$ 31,000	\$	2,450	\$	2,450		\$	35,900
2023	31,000		2,063		2,062			35,125
2024	32,000		1,675		1,675			35,350
2025	33,000		1,275		1,275			35,550
2026	34,000		863		862			35,725
2027	35,000	-	438	E	437			35,875
	\$ 196,000	\$	8,764	\$	8,761		\$	213,525

# LONG-TERM DEBT SERVICE REQUIREMENTS - BY YEARS SUBORDINATE REVENUE BONDS - SERIES 2012 (UNAUDITED) YEAR ENDED SEPTEMBER 30, 2021

Fiscal Years Ending	Principal Due July 10	Interes January 10	Interest Due January 10 July 10		
2022	\$ 185,000	\$ -	\$ =	\$ 185,000	
2023	185,000	<u>.</u>	±	185,000	
2024	185,000	<u> 1</u>	<u>@</u> 1	185,000	
2025	185,000	2		185,000	
2026	185,000		· ·	185,000	
2027	185,000	-	-	185,000	
2028	185,000	-	-	185,000	
2029	185,000	( 🖨	**	185,000	
2030	185,000	©#	<u>-</u>	185,000	
2031	185,000	14	÷	185,000	
2032	185,000	· ·	<u> </u>	185,000	
2033	185,000	1. <del>5</del>	-	185,000	
2034	180,000	( <del>,*</del> )		180,000	
2035	180,000	X <del>95</del>	#	180,000	
2036	180,000	0 <b>≔</b> 0	÷	180,000	
2037	180,000	986	=	180,000	
2038	180,000	1	<u>98</u>	180,000	
2039	180,000	-	Ē	180,000	
2040	180,000	-	<u> </u>	180,000	
2041	180,000	# <b>#</b>	-	180,000	
2042	180,000	⟨ <b>.</b> =		180,000	
2043	180,000	<u>,</u>	<u>-</u>	180,000	
	\$ 4,020,000	<u> </u>	\$ -	\$ 4,020,000	

# LONG-TERM DEBT SERVICE REQUIREMENTS - BY YEARS ALL BONDED DEBT (UNAUDITED) YEAR ENDED SEPTEMBER 30, 2021

Fiscal Years Ending	Principal Due July 10	Interest D January 10	Due July 10	Total Annual Requirement
2022	\$ 216,000	\$ 2,450	\$ 2,450	\$ 220,900
2023	216,000	2,063	2,062	220,125
2024	217,000	1,675	1,675	220,350
2025	218,000	1,275	1,275	220,550
2026	219,000	863	862	220,725
2027	220,000	438	437	220,875
2028	185,000	( <b>#</b>	-	185,000
2029	185,000	(#C	<del>#</del>	185,000
2030	185,000	9 <b>#</b> 6	*	185,000
2031	185,000	<b>%</b> ≅	2	185,000
2032	185,000		2	185,000
2033	185,000	•	ä	185,000
2034	180,000		<u>.</u>	180,000
2035	180,000	: <del>*</del>	=	180,000
2036	180,000	·	¥	180,000
2037	180,000	*	-	180,000
2038	180,000	3=1	-	180,000
2039	180,000	:•	2	180,000
2040	180,000	<u>*</u>	<u>\$</u>	180,000
2041	180,000	•	Ē	180,000
2042	180,000	: <u>-</u> :	5	180,000
2043	180,000	<del></del>		180,000
	\$ 4,216,000	\$ 8,764	\$ 8,761	\$ 4,233,525

# CHANGES IN LONG-TERM BONDED DEBT (UNAUDITED) YEAR ENDED SEPTEMBER 30, 2021

	Bond Issues				
	Series 2008	Series 2012	Total		
Interest Rate	2.50%	0.00%			
Dates Interest Payable	1/10 / 7/10	N/A			
Maturity Date	7/10/2027	7/10/2043			
Beginning Bonds Outstanding	\$ 226,000	\$ 4,205,000	\$ 4,431,000		
Bonds Sold During the Fiscal Year	-	=:	3 <b>₩</b>		
Bonds Retired During the Fiscal Year	30,000	185,000	215,000		
Ending Bonds Outstanding	\$ 196,000	\$ 4,020,000	\$ 4,216,000		
Interest Paid During the Fiscal Year	\$ 5,650	\$ -	\$ 5,650		

Paying Agent's Name and City:

Series 2008 Bank of New York - 2001 Bryan St., 8th Floor - Dallas, Texas 75201
Series 2012 Bank of New York - 2001 Bryan St., 8th Floor - Dallas, Texas 75201

Debt Service Fund cash and temporary investment balances as of September 30, 2021: \$ 247,796

# COMPARATIVE SCHEDULE OF REVENUES AND EXPENSES LAST FIVE FISCAL YEARS (UNAUDITED)

	Amounts							
		2021		2020		2019	2018	2017
Operating revenues:								
Municipal contracts	\$	848,000	\$	848,000	\$	808,000	\$ 788,000	\$ 788,000
Non-member cities		341,252		326,700		293,491	286,544	264,084
Individuals		44,453		47,720		91,943	46,493	38,206
Office management service - RPGWD		17,827		19,567		16,766	15,944	15,620
Miscellaneous revenue		7,229		21,500		69,216	31,698	6,472
Total operating revenues		1,258,761		1,263,487	•	1,279,416	1,168,679	1,112,382
Operating expenses:								
Source of supply		549,370		486,998		523,425	443,330	459,746
Power and pumping		150,739		145,406		126,891	141,043	128,460
Transmission and distribution		12,588		10,271		26,411	31,778	14,085
Accounting and collection		5,315		5,754		4,891	5,773	5,776
Administrative and general		326,939		341,648		360,205	294,902	309,401
Depreciation		261,864		261,462		243,862	237,225	132,797
Total operating expenses	$\equiv$	,306,815		1,251,539		1,285,685	1,154,051	 1,050,265
Operating income (loss)		(48,054)		11,948		(6,269)	14,628	62,117
Non-operating revenues (expenses):								
Property tax revenues		173,145		169,424		148,169	172,734	163,346
Investment earnings		1,057		8,776		18,983	26,098	607
Gain (loss) on sale of capital assets		-		(894)		7,500	-	14,822
Interest paid on bonds		(5,650)		(6,375)		(7,100)	(7,800)	(8,475)
Total non-operating revenues								
(expenses)		168,552		170,931		167,552	191,032	170,300
Change in net position	_\$_	120,498	\$	182,879	\$	161,283	\$ 205,660	\$ 232,417

2024	2020	2040	2040	2047
2021	2020	2019	2018	2017
67.4%	67.1%	63.2%	67.4%	70.8%
27.1%	25.9%	22.9%	24.5%	23.7%
3.5%	3.8%	7.2%	4.0%	3.4%
1.4%	1.5%	1.3%	1.4%	1.4%
0.6%	1.7%	5.4%	2.7%	0.6%
100.0%	100.0%	100.0%	100.0%	100.0%
43.6%	38.5%	40.9%	37.9%	41.3%
12.0%	11.5%	9.9%	12.1%	11.5%
1.0%	0.8%	2.1%	2.7%	1.3%
0.4%	0.5%	0.4%	0.5%	0.5%
26.0%	27.0%	28.2%	25.2%	27.8%
20.8%	20.7%	19.1%	20.3%	11.9%
103.8%	99.1%	100.5%	98.7%	94.4%
-3.8%	0.9%	-0.5%	1.3%	5.6%

11.6%

1.5%

0.6%

-0.6%

13.1%

12.6%

14.8%

2.2%

0.0%

-0.7%

16.3%

17.6%

14.7%

0.1%

1.3%

-0.8%

15.3%

20.9%

Percent of Fund Total Revenues

13.8%

0.1%

0.0%

-0.4%

13.4%

9.6%

13.4%

0.7%

-0.1%

-0.5%

13.5%

14.5%

#### BOARD MEMBERS, KEY PERSONNEL, AND CONSULTANTS YEAR ENDED SEPTEMBER 30, 2021 (UNAUDITED)

**Complete District Mailing Address:** 

P.O. Box 36, Munday, TX 76371

**District Business Telephone Number:** 

(940) 422-4051

**District Business Email Address:** 

davidk@nctmwa.org

Submission Date of the Most Recent District Registration Form

(TWC Sections 36.054 and 49.054):

July 2021

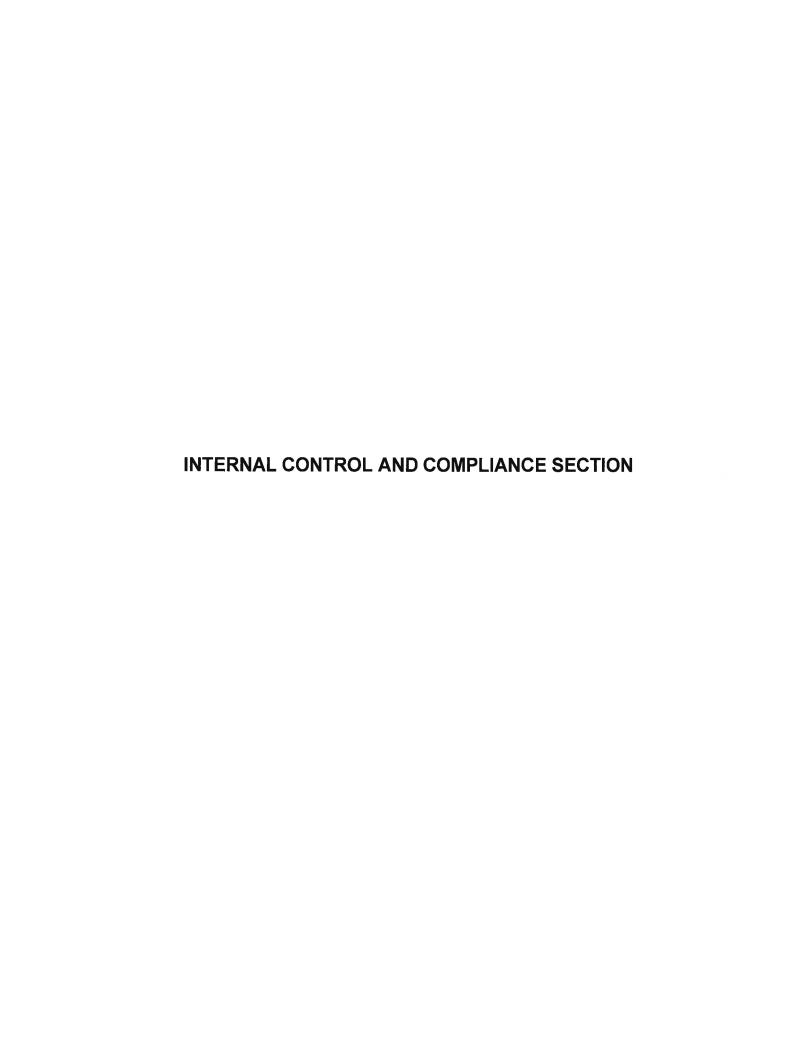
Limit on Fees of Office that a Director May Receive During a Fiscal Year: None

Names	Term of Office (Elected or Appointed) or Date Hired	Fees of Office Paid * 9/30/2021		Expense Reimbursements 9/30/2021		Title at Year-End
Board Members:						
Bob Presnall 406 South 5th St, Goree, TX 76363	Appointed - June 2020 - 2022	\$	260	\$	£	President
James Peek 406 North 2nd St, Goree, TX 76363	Appointed - June 2021 - 2023	\$	238	\$	-	Vice-President
George Oustad P.O. Box 342, Munday, TX 76371	Appointed - June 2021 - 2023	\$	238	\$	×	Secretary
Andy Shaver 509 SE 5th Ave, Knox City, TX 79529	Appointed - June 2020 - 2022	\$	130	\$	-	Director
Jason Young 610 West I St, Munday, TX 76371	Appointed - June 2020 - 2022	\$	108	\$		Director
Larry Cunningham 906 North 3rd St E, Haskell, TX 79521	Appointed - June 2020 - 2022	\$	238	\$	US.	Director
James Kirklin 401 SE 3rd St, Knox City, TX 79529	Appointed - June 2021 - 2023	\$	87	\$	250	Director
John Kimbrough 801 North Ave L, Haskell, TX 79521	Appointed - June 2021 - 2023	\$	152	\$	. (E	Director
Key Administrative Personnel:						
David Kuehler		\$	100,000	\$	3,746	General Manager
Consultants:						
Edgin, Parkman, Fleming & Fleming, PC Lloyd Gosselink Jacob & Martin Haskell County Appraisal District Knox County Appraisal District	2014 2014 2000 2013 2013	\$ \$ \$ \$	8,500 3,197  3,047 2,268	\$ \$ \$ \$		Auditor Attorney Engineer Tax Collector Tax Collector

<sup>\* -</sup> Fees of the Office are the amounts actually paid to a director during the Authority's fiscal year.

# CHANGE IN THE FINAL ADOPTED BUDGETS (UNAUDITED) YEARS ENDED SEPTEMBER 30, 2021 AND 2020

	Final Budget Year Ended September 30, 2021	Final Budget Year Ended September 30, 2020	Change Between Years	Percentage Change Between Years
Operating revenues:				
Charges for water service	\$ 1,200,000	\$ 1,186,000	\$ 14,000	1.2%
Office management service - RPGWD	2	144	12	0.0%
Miscellaneous revenue	20,000	20,000	(e:	0.0%
Total operating revenues	1,220,000	1,206,000	14,000	1,2%
Operating expenses:				
Source of supply	562,161	556,186	5,975	1.1%
Power and pumping	145,750	129,000	16,750	13.0%
Transmission and distribution	28,000	32,500	(4,500)	-13.8%
Accounting and collecting	6,250	6,250	100	0.0%
Administrative and general expenses	417,439	421,939	(4,500)	-1.1%
Depreciation		: E	990	0.0%
Total operating expenses	1,159,600	1,145,875	13,725	-0.9%
Operating income	60,400	60,125	275	2.0%
Non-operating revenues (expenses):				
Property tax revenues	158,750	158,750	140	0.0%
Investment earnings	1,500	1,500	1.00	0.0%
Interest expense	(5,650)	(6,375)	725	-11.4%
Loan principal	(215,000)	(214,000)	(1,000)	0.5%
Total non-operating revenues (expenses)	(60,400)	(60,125)	(275)	0.5%
Change in net position	\$ -	\$ -	\$ -	0.0%





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MICHAEL D. EDGIN, CPA DAVID L. PARKMAN, CPA A. PAUL FLEMING, CPA

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards

Board of Directors North Central Texas Municipal Water Authority Munday, Texas

We have audited in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of North Central Texas Municipal Water Authority (Authority) as of and for the year ended September 30, 2021, and the related notes to the financial statements, which collectively comprise North Central Texas Municipal Water Authority's basic financial statements, and have issued our report thereon dated November 23, 2021.

### **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Authority's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

### **Purpose of Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Accounting Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Edgin, Problem, Flining; Flining, Pc

EDGIN, PARKMAN, FLEMING & FLEMING, PC

Wichita Falls, Texas November 23, 2021

# SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED SEPTEMBER 30, 2021

### A. Summary of Auditor's Results

	1.	Financial Statements		
		Type of auditor's report issued:	Unmodified	
		Internal control over financial reporting:		
		Material weakness(es) identified?	Yes	XNo
		Significant deficiencies identified that are not considered to be material weaknesses?	Yes	XNone reported
		Noncompliance material to the financial statements noted?	Yes	XNo
B.	Fin	ancial Statement Findings		
	No	ne		

### RESOLUTION OF PRIOR YEAR FINDINGS FOR THE YEAR ENDED SEPTEMBER 30, 2021

There were no findings in the prior year.