

Northeast Texas Municipal Water District

**Financial Statements
And Independent Auditor's Report**

For the years ended September 30, 2017 and 2016

Northeast Texas Municipal Water District
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Independent Auditor's Report

To the Board of Directors
Northeast Texas Municipal Water District
Hughes Springs, Texas

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and each major fund, of Northeast Texas Municipal Water District as of and for the years ended September 30, 2017 and 2016 and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with 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 opinions on these financial statements based on our audits. We conducted our audits 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 audits 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 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 basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and each major fund of the District, as of September 30, 2017, and 2016 and the respective changes in financial position and cash flows thereof and for the years then ended in accordance 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 and net pension liability and contributions to TCDRS on pages 4 through 7 and page 29 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 audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's financial statements as a whole. The supplemental section as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. The supplemental section has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 27, 2017, on our consideration of the District'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 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 District's internal control over financial reporting and compliance.

Respectfully submitted,

Arnold, Walker, Arnold & Co., P.C.

Arnold, Walker, Arnold & Co., P.C.
December 27, 2017

**Northeast Texas Municipal Water District
MANAGEMENT'S DISCUSSION AND ANALYSIS**

The following discussion and analysis is provided by the Northeast Texas Municipal Water District, hereafter referred to as the District.

The Northeast Texas Municipal Water District was created in 1953 and performs two primary purposes. One purpose is to assure a sufficient supply of water for Northeast Texas. A second purpose is to assure water quality in the Cypress Creek Basin. During the time from October 1, 2016, to September 30, 2017, significant activities occurred in furtherance of each of these purposes. During this time, the value of the total assets of the District changed to an amount slightly greater than \$46.2 million dollars and operating income was \$1,703,487.

Financial Highlights

For September 30, 2017

- The total assets and deferred outflows related to TCDRS pension and debt refunding of the District are \$47,965,004.
- The total liabilities and deferred inflows related to TCDRS are \$29,921,388.
- The assets of the District exceed liabilities by \$18,043,616.
- The total net position of the District increased by \$868 thousand as compared to an increase of \$132 thousand the prior year from net income.
- The District was required to record its portion of the net pension asset/liability as per Governmental Accounting Standards Board (GASB) Statement number 68. The District is overfunded and has a net pension asset of \$93 thousand and deferred outflows of resources of \$1.8 million related to TCDRS and deferred inflows of resources related to TCDRS of \$22 thousand.
- The total liabilities of the District decreased by \$122,645 because of the payment of debt principal.
- The District had an operating income of \$1,703,487 for the audited year compared to an operating income of \$1,429,295 for the previous year. The increase was related primarily to increases in water sales.
- Operating revenue increased \$248 thousand. \$73 thousand of this was more grant money. Water sales increased \$175 thousand or about 4%.

Overview of the Financial Statements

This section is intended to serve as an introduction to the District's basic financial statements. The basic financial statements are: 1) Balance Sheet; 2) Statement of Revenues, Expenses, and Changes in Fund Net Position; and, 3) Statement of Cash Flows.

The Balance Sheet indicates the financial condition at the end of the fiscal year expressed in terms of assets, liabilities, and equity. The Statement of Revenues, Expenses, and Changes in Net Position indicates the effect of activities during the fiscal year. Statement of Cash Flows indicates the effect that activities have had on the cash position of the District over the fiscal year.

Some of the information in the basic statements has been separated by enterprise. Concerning this separation, please be aware that water production has been separately identified in some of these statements.

The District provides water in two ways. One way is to make the water available in a raw or unimproved condition. A second way that water is made available is in a potable condition. The information in the financial statements labeled "Regional Water Supply System" or "RWSS" is information related to the operations where water is made potable and then sold on a wholesale basis. The District operates two regional water treatment plants that change the water from its natural condition to a condition usable for municipal and industrial consumption. The District developed and operates a regional water project serving needs in areas that are south and west of Lake O' the Pines. The financial information labeled "Lake O' the Pines South Side" or "LOPSS" refers to that regional project that primarily serves Tryon Road SUD, Diana SUD, and Ore City.

The financial information under the label of "Primary Water District" is information pertaining to the overall administration of the District, raw water sales, and efforts to assure water quality. To assure water quality, the District has several active programs. Some of these programs are principally funded by grants from the Texas Commission on Environmental Quality (TCEQ), the Texas State Soil and Water Conservation Board (TSSWCB) or funded by contributions from other sources. The District performed all of the tasks associated with the Onsite Septic Facilities Program (OSSF) in the counties of Upshur, Marion, Morris and Cass for the audited year. In the audited year, the District continued a significant multi-year effort related to reducing nutrient loading in the Cypress Creek Basin. In the audited year, The District continued a Watershed Protection Plan (WPP) for Caddo Lake and its watershed. Lake O' the Pines is within the watershed of Caddo Lake.

**Northeast Texas Municipal Water District
MANAGEMENT'S DISCUSSION AND ANALYSIS**

Overview of Financial Activities and Analysis

To begin our analysis, a summary of the District's Statement of Net Position and Statement of Revenues, Expenses, and Changes in Fund Net Position is presented.

	The District's Net Position	
	Business-Type	
	Activities	
	2017	2016
Current and other assets	7,045,357	6,729,709
Capital and non-current assets	39,040,473	39,915,095
Net pension asset	92,565	83,521
TOTAL ASSETS	46,178,395	46,728,325
Deferred Outflow related to TCDRS and debt refunding	1,786,609	251,387
TOTAL DEFERRED OUTFLOW OF RESOURCES	1,786,609	251,387
Long-term liabilities	28,311,549	28,242,379
Other liabilities	1,588,227	1,534,752
TOTAL LIABILITIES	29,899,776	29,777,131
Deferred Inflow related to TCDRS	21,612	27,014
TOTAL DEFERRED INFLOW OF RESOURCES	21,612	27,014
Invested in capital assets, net of related debt	12,312,976	11,699,216
Restricted/reserved	2,654,178	2,289,757
Unrestricted	3,076,462	3,186,594
TOTAL NET POSITION	18,043,616	17,175,567

	The District's Changes in Net Position	
	Business-Type	
	Activities	
	2017	2016
Revenues		
Raw water sales	2,389,866	2,256,326
Treated water sales	2,811,828	2,770,369
State grants	240,531	167,441
Other grants	3,200	3,200
Investment income	43,597	55,630
Other	49,263	53,734
Total revenues	5,538,285	5,306,700
Expenses		
Personnel	1,240,086	1,220,367
Supplies	385,144	409,078
Maintenance	292,442	249,708
Contractual services	617,972	703,789
Depreciation	980,748	978,423
State grant programs	225,546	206,403
Other grant expenses	-	275
Interest expense (A)	928,298	1,406,381
Total expenses	4,670,236	5,174,424
Increase (decrease) in net assets before transfers	868,049	132,276
Transfers (net)	-	-
Increase (decrease) in net position	868,049	132,276
Beginning net position	17,175,567	17,087,917
Prior period adjustment	-	(44,626)
Ending net position	18,043,616	17,175,567

(A) Interest accretion on capital appreciation bonds was \$945 thousand in fiscal year 2016 and was \$(80) thousand in fiscal year 2017.

**Northeast Texas Municipal Water District
MANAGEMENT'S DISCUSSION AND ANALYSIS**

The overall financial position of the District remains sound. The financial position of the District has not materially changed as a result of the year's daily operations. The amount of assets and liabilities modestly changed as a result of the year's activities.

Concerning raw water sales, the revenue was the same as the previous year. No new customers of raw water were added during the fiscal year. The revenues from most of the raw water contracts are more influenced by the amount reserved rather than the amount actually diverted. The lack of a variation in raw water sales from the previous year demonstrates that the revenue from raw water sales is not as variable on weather patterns as revenue from treated water sales.

Concerning treated water sales, the most significant activity was the continuation of deliveries to the LOPSS system. The LOPSS system was in operation for the entire fiscal year which was the eighth full fiscal year of operations. The treated water sales in the LOPSS increased by \$95 thousand or 6%. Production at the Tanner Plant which serves both LOPSS and RWSS exceeded 903 million gallons in fiscal year 2017. During the fiscal year of 2017, the largest purchaser of water from the Tanner Plant was Tryon Road SUD. Comparisons of sales of LOPSS to sales in the RWSS demonstrate the significance of the LOPSS system in relation to treated water sales of the District.

The treated water sales for the RWSS decreased from \$1.235 million in fiscal year 2016 to \$1.181 million in fiscal year 2017. This decrease in sales was \$54 thousand or 4%. Treated water sales are strongly correlated to the weather. Treated water sales were less this fiscal year due to the exceptionally above average wetter months. For example, August of 2017 was much wetter than normal.

The treated water sales in RWSS and LOPSS were affected by wetter weather conditions than a normal year. Much of the treated water is sold wholesale to cities. Cities use this supply to meet residential demand. Much of the residential demand can be for outdoor water uses. When there is adequate rainfall, the lawn irrigation amount decreases and vice versus.

The operating loss for the RWSS system (treated water production) was approximately the same as the prior year. The production expenses for treated water produced by the Tanner Plant continue to be shared between the RWSS and the LOPSS and this sharing continues to have beneficial effects on RWSS and LOPSS.

Capital Assets And Debt Administration

Capital Assets

	District's Capital Assets (in thousands of dollars)	
	2017	2016
Non-depreciable:		
Land and right-of-way	1,480	1,480
Water rights	1,753	1,753
Depreciable:		
Water treatment plants	25,242	25,233
Water lines and intake structures	24,529	24,476
Buildings	501	501
Other	2,607	2,564
Less accumulated depreciation:	(17,072)	(16,092)
	39,040	39,915

The District added \$106 thousand of new assets in fiscal year 2017.

Long-Term Debt.

	District's Long-Term Debt (in thousands of dollars)	
Bonds payable	26,727	28,216

Refunding debt of \$14 million was added during the year ended September 30, 2017. \$13.7 million of debt principal was retired or refunded in the current year including accreted interest of \$5.5 million.

**Northeast Texas Municipal Water District
MANAGEMENT'S DISCUSSION AND ANALYSIS**

Economic Factors and Next Year's Budget

The most significant financial effect for the District over the next fiscal year is likely to be additional water sales out of Lake O' the Pines. The approved State of Texas Water Plan and the applicable regional plan acknowledge an available supply of water in Lake O' the Pines for further use. This water is under permit to the District. The District is expected to evaluate offers for this available water over the next fiscal year. It is anticipated that as the demand for water increases the value of the available water will also increase. In 2006, the District agreed to sell some of the available water to the city of Marshall. Marshall has begun paying for that water. The unit price of the water in the contract involving Marshall starts at \$100 per acre foot. At \$100 per acre foot, the annual revenue from 5,000 acre feet is \$500,000. The District estimates that the amount of water potentially available for further sale could generate revenue in the amount of several million dollars annually. Some of the available water is within the control of some of the District's current customers. These customers will also realize a financial benefit if some of their available water is supplied to additional customers.

To aid in the proper development and management of water resources, the District serves as the Administrative Agency for the North East Texas Regional Water Planning Group (NETRWPG). The NETRWPG is a group of planners covering 19 counties in Northeast Texas. The primary funding source for the activities of the NETRWPG is the Texas Water Development Board. The fifth round of regional water planning was underway during this fiscal year. Active involvement in the activities of the NETRWPG helps the District to fulfill its role in assuring a sufficient supply of water for Northeast Texas. The comprehensive plan assesses both supplies and demands. The recently approved regional water plan of the NETRWPG projects that the District has a more than adequate supply of water for at least the next 50 years. A copy of this plan may be viewed at the District office or online at the Texas Water Development Board website at <http://www.twdb.texas.gov/waterplanning/rwp/plans/2016/index.asp>.

The next year's budget has two additional significant modifying components. Each of these components financially affects the District. These components are: 1) payments to the US Army Corp for maintaining Lake O' the Pines; and 2) continued activities that improve the management of nutrients and assure environmental flows in the Cypress Creek Basin.

The development of information and analysis related to nutrient loading in the Cypress Creek Basin continues to be important. Nutrient loading affects the water treatment techniques of the District. Reducing nutrient loading can reduce the treatment cost while increasing the nutrient loading could cause an increase in the cost of water treatment. State agencies and federal agencies continue to develop a program to address the nutrient loadings in the Cypress Creek Basin. More action on nutrient control in 2018 is anticipated. The District is also taking steps to assure the health of Caddo Lake. Caddo Lake is downstream of the major supply source for the District, Lake O' the Pines. Those steps include nutrient reduction and addressing noxious invasive plants that have the potential to affect all lakes within the Cypress Creek Basin. Invasive plants of concern include Giant Salvinia, Floating Crested Heart, Water Hyacinth, and Hydrilla. The District continues to try to control the expansion of Giant Salvinia within Northeast Texas. It is anticipated that payments from the District to the U.S. Army Corp will be modestly higher by \$50,000-\$100,000 for the next five fiscal years compared to the amount paid in fiscal year 2017.

The District continues to be keenly interested in assuring adequate flows for the environment in the Cypress Creek Basin. It is anticipated that work will be ongoing in this regard and that federal, state, regional, and local stakeholders will continue to be involved in this work.

Summary

Looking at the next five years, the District intends to continue activities devoted to assuring water quantity and water quality. The District expects to sustain a significant increase in its financial condition during this time period due to additional sales of raw water. With the improvements recently placed into operation, the water production capability should be sufficient for at least the next decade.

Request for Information:

This financial report is designed to provide a general overview of the District's finances for those with an interest in the District's activities. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Northeast Texas Municipal Water District, PO Box 955, Hughes Springs, TX 75656.

BASIC FINANCIAL STATEMENTS

Northeast Texas Municipal Water District
STATEMENTS OF NET POSITION—PROPRIETARY FUNDS
As of September 30, 2017 and 2016

	Enterprise Funds			
	Primary		Regional Water	
	Water District		Supply System	
	2017	2016	2017	2016
ASSETS				
Current assets				
Cash on hand and in bank	612,555	802,341	227,193	167,251
Investments	1,884,754	1,771,378	-	-
Receivables:				
Water sales	172,407	193,318	130,897	136,222
Grants receivable	37,488	32,547	-	-
Receivable-damages	52,686	65,287	-	-
Interfund receivable	-	-	85,814	85,814
Inventory	-	-	25,616	22,376
Total current assets	<u>2,759,890</u>	<u>2,864,871</u>	<u>469,520</u>	<u>411,663</u>
Non-current assets				
Restricted cash in bank	149,485	77,700	213,881	207,561
Restricted investments	-	-	2,179,137	1,882,547
Utility deposits	50	50	-	-
Capital assets	3,421,392	3,421,032	32,787,101	32,731,518
Less: accumulated depreciation	(1,113,878)	(1,087,229)	(12,842,295)	(12,207,042)
Net pension asset	39,803	35,079	35,175	32,573
Total non-current assets	<u>2,496,852</u>	<u>2,446,632</u>	<u>22,372,999</u>	<u>22,647,157</u>
Total assets	<u>5,256,742</u>	<u>5,311,503</u>	<u>22,842,519</u>	<u>23,058,820</u>
DEFERRED OUTFLOWS OF RESOURCES				
Deferred outflow of resources related to TCDRS	98,494	105,583	87,042	98,040
Deferred outflow related to debt refunding	-	-	-	-
Total deferred outflows of resources	<u>98,494</u>	<u>105,583</u>	<u>87,042</u>	<u>98,040</u>
LIABILITIES				
Current liabilities				
Current portion of bonds payable	-	-	314,746	738,522
Accounts payable	95,723	41,151	10,466	7,915
Accrued expenses	1,868	1,804	17,185	18,768
Interfund payable	-	-	1,194,470	1,194,470
Unearned revenues:				
Water sales	195,573	195,573	-	-
Grants	-	-	-	-
Total current liabilities	<u>293,164</u>	<u>238,528</u>	<u>1,536,867</u>	<u>1,959,675</u>
Non-current liabilities				
Accrued expenses	-	-	26,500	26,500
Bonds payable	-	-	4,918,102	5,232,848
Total non-current liabilities	<u>-</u>	<u>-</u>	<u>4,944,602</u>	<u>5,259,348</u>
Total liabilities	<u>293,164</u>	<u>238,528</u>	<u>6,481,469</u>	<u>7,219,023</u>
DEFERRED INFLOWS OF RESOURCES				
Deferred inflow of resources related to TCDRS	9,293	11,346	8,213	10,535
Total deferred inflows of resources	<u>9,293</u>	<u>11,346</u>	<u>8,213</u>	<u>10,535</u>
NET POSITION				
Invested in capital assets, net of related debt	2,307,514	2,333,803	14,711,958	14,553,106
Restricted for debt service	50,954	50,644	2,393,018	2,090,108
Restricted for other purposes	98,531	27,056	-	-
Unrestricted	2,595,780	2,755,709	(665,097)	(715,912)
Total net position	<u>5,052,779</u>	<u>5,167,212</u>	<u>16,439,879</u>	<u>15,927,302</u>

The accompanying notes are an integral part of these statements.

Lake O' the Pines South Side		Total Proprietary Funds	
2017	2016	2017	2016
500	500	840,248	970,092
-	-	1,884,754	1,771,378
52,563	54,212	355,867	383,752
-	-	37,488	32,547
-	-	52,686	65,287
1,108,656	1,108,656	1,194,470	1,194,470
-	-	25,616	22,376
<u>1,161,719</u>	<u>1,163,368</u>	<u>4,391,129</u>	<u>4,439,902</u>
111,675	121,949	475,041	407,210
-	-	2,179,137	1,882,547
-	-	50	50
19,904,572	19,854,389	56,113,065	56,006,939
(3,116,419)	(2,797,573)	(17,072,592)	(16,091,844)
17,587	15,869	92,565	83,521
<u>16,917,415</u>	<u>17,194,634</u>	<u>41,787,266</u>	<u>42,288,423</u>
<u>18,079,134</u>	<u>18,358,002</u>	<u>46,178,395</u>	<u>46,728,325</u>
43,521	47,764	229,057	251,387
1,557,552	-	1,557,552	-
<u>1,601,073</u>	<u>47,764</u>	<u>1,786,609</u>	<u>251,387</u>
1,130,254	1,061,478	1,445,000	1,800,000
55,171	55,270	161,360	104,336
17,771	19,801	36,824	40,373
-	-	1,194,470	1,194,470
-	-	195,573	195,573
<u>1,203,196</u>	<u>1,136,549</u>	<u>3,033,227</u>	<u>3,334,752</u>
-	-	26,500	26,500
21,921,947	21,183,031	26,840,049	26,415,879
<u>21,921,947</u>	<u>21,183,031</u>	<u>26,866,549</u>	<u>26,442,379</u>
<u>23,125,143</u>	<u>22,319,580</u>	<u>29,899,776</u>	<u>29,777,131</u>
4,106	5,133	21,612	27,014
<u>4,106</u>	<u>5,133</u>	<u>21,612</u>	<u>27,014</u>
(4,706,496)	(5,187,693)	12,312,976	11,699,216
-	-	2,443,972	2,140,752
111,675	121,949	210,206	149,005
1,145,779	1,146,797	3,076,462	3,186,594
<u>(3,449,042)</u>	<u>(3,918,947)</u>	<u>18,043,616</u>	<u>17,175,567</u>

Northeast Texas Municipal Water District
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION—PROPRIETARY FUNDS
For the years ended September 30, 2017 and 2016

	Enterprise Funds			
	Primary Water District		Regional Water Supply System	
	2017	2016	2017	2016
OPERATING REVENUES				
Raw water sales	2,389,866	2,256,326	-	-
Treated water sales	-	-	1,181,750	1,235,486
State grants	240,531	167,441	-	-
Other grants	3,200	3,200	-	-
Total operating revenues	<u>2,633,597</u>	<u>2,426,967</u>	<u>1,181,750</u>	<u>1,235,486</u>
OPERATING EXPENSES				
Personnel	548,530	551,128	466,610	450,638
Supplies	18,986	24,404	217,390	218,833
Maintenance	185,039	167,903	69,981	52,689
Contractual services	268,432	340,480	234,245	242,388
Depreciation	26,649	28,979	635,253	633,769
State grant programs	225,546	206,403	-	-
Other grant programs	-	275	-	-
Total operating expenses	<u>1,273,182</u>	<u>1,319,572</u>	<u>1,623,479</u>	<u>1,598,317</u>
OPERATING INCOME (LOSS)	<u>1,360,415</u>	<u>1,107,395</u>	<u>(441,729)</u>	<u>(362,831)</u>
NON-OPERATING REVENUES (EXPENSES)				
Investment income, net	56,613	55,724	(13,016)	(94)
Interest expense and debt fees	-	-	(190,333)	(207,727)
Damages	-	-	-	-
Other	42,900	47,754	387	-
Total non-operating revenues (expenses)	<u>99,513</u>	<u>103,478</u>	<u>(202,962)</u>	<u>(207,821)</u>
INCOME (LOSS) BEFORE TRANSFERS	1,459,928	1,210,873	(644,691)	(570,652)
TRANSFERS, NET	<u>(1,574,361)</u>	<u>(849,361)</u>	<u>1,157,268</u>	<u>515,072</u>
INCREASE (DECREASE) IN NET POSITION	(114,433)	361,512	512,577	(55,580)
NET POSITION (DEFICIT) at beginning of year	5,167,212	4,824,443	15,927,302	16,000,286
Prior period adjustment	-	(18,743)	-	(17,404)
NET POSITION (DEFICIT) at end of year	<u><u>5,052,779</u></u>	<u><u>5,167,212</u></u>	<u><u>16,439,879</u></u>	<u><u>15,927,302</u></u>

The accompanying notes are an integral part of these statements.

Lake O' the Pines South Side		Total Proprietary Funds	
2017	2016	2017	2016
-	-	2,389,866	2,256,326
1,630,078	1,534,883	2,811,828	2,770,369
-	-	240,531	167,441
-	-	3,200	3,200
<u>1,630,078</u>	<u>1,534,883</u>	<u>5,445,425</u>	<u>5,197,336</u>
224,946	218,601	1,240,086	1,220,367
148,768	165,841	385,144	409,078
37,422	29,116	292,442	249,708
115,295	120,923	617,972	703,791
318,846	315,673	980,748	978,421
-	-	225,546	206,403
-	-	-	275
<u>845,277</u>	<u>850,154</u>	<u>3,741,938</u>	<u>3,768,043</u>
<u>784,801</u>	<u>684,729</u>	<u>1,703,487</u>	<u>1,429,293</u>
-	-	43,597	55,630
(737,965)	(1,198,654)	(928,298)	(1,406,381)
-	-	-	-
5,976	5,980	49,263	53,734
<u>(731,989)</u>	<u>(1,192,674)</u>	<u>(835,438)</u>	<u>(1,297,017)</u>
52,812	(507,945)	868,049	132,276
<u>417,093</u>	<u>334,289</u>	<u>-</u>	<u>-</u>
469,905	(173,656)	868,049	132,276
(3,918,947)	(3,736,812)	17,175,567	17,087,917
-	(8,479)	-	(44,626)
<u>(3,449,042)</u>	<u>(3,918,947)</u>	<u>18,043,616</u>	<u>17,175,567</u>

Northeast Texas Municipal Water District
STATEMENTS OF CASH FLOWS—PROPRIETARY FUNDS
For the years ended September 30, 2017 and 2016

	Primary Water District		Enterprise Funds	
			Regional Water Supply System	
	2017	2016	2017	2016
CASH FLOW FROM OPERATING ACTIVITIES				
Cash received from customers	2,423,378	2,262,929	1,187,075	1,249,622
Cash received from grants	235,589	198,740	-	-
Cash paid to suppliers	(417,887)	(574,082)	(522,305)	(514,120)
Cash paid to employees	(502,051)	(540,275)	(460,133)	(440,506)
Cash paid for state grant programs	(225,546)	(206,678)	-	-
Net cash provided by (used in) operating activities	<u>1,513,483</u>	<u>1,140,634</u>	<u>204,637</u>	<u>294,996</u>
CASH FLOW FROM NON CAPITAL FINANCING ACTIVITIES				
Transfers from (to) other funds	<u>(1,574,361)</u>	<u>(849,361)</u>	<u>1,157,268</u>	<u>515,072</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Purchase of capital assets	(360)	-	(55,583)	(57,771)
Interest, paying agent fees, and bond issuance costs paid	-	-	(191,932)	(209,264)
Bond principal paid	-	-	(738,522)	(750,808)
Net cash provided by (used in) capital and related financing activities	<u>(360)</u>	<u>-</u>	<u>(986,037)</u>	<u>(1,017,843)</u>
CASH FLOWS FROM INVESTING ACTIVITIES				
Net (purchases) sales of investment pools	-	-	-	-
Purchase of investment securities	(1,214,880)	(1,723,229)	(400,000)	-
Redemption of investment securities	1,080,414	1,059,558	-	-
Principal paydowns on mortgage-backed securities	13,980	7,623	79,054	166,364
Interest received on investments	63,723	116,069	11,340	3,979
Net cash provided by (used in) investing activities	<u>(56,763)</u>	<u>(539,979)</u>	<u>(309,606)</u>	<u>170,343</u>
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	<u>(118,001)</u>	<u>(248,706)</u>	<u>66,262</u>	<u>(37,432)</u>
CASH AND CASH EQUIVALENTS, at beginning of year	<u>880,041</u>	<u>1,128,747</u>	<u>374,812</u>	<u>412,244</u>
CASH AND CASH EQUIVALENTS, at end of year	<u><u>762,040</u></u>	<u><u>880,041</u></u>	<u><u>441,074</u></u>	<u><u>374,812</u></u>
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES				
Operating income (loss)	1,360,415	1,107,395	(441,729)	(362,831)
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:				
Depreciation	26,649	28,979	635,253	633,769
Miscellaneous income	42,900	47,754	387	-
Decrease/(Increase) in net pension assets and deferred outflows/inflows	312	11,168	6,074	10,373
Decrease /(increase) in accounts receivable	28,571	12,469	5,325	14,136
Increase/decrease in:				
Inventory	-	-	(3,240)	(2,397)
Accounts payable	54,572	(41,297)	2,551	2,187
Accrued liabilities	64	(315)	16	(241)
Unearned revenues	-	(25,519)	-	-
Net cash provided by (used in) operating activities	<u>1,513,483</u>	<u>1,140,634</u>	<u>204,637</u>	<u>294,996</u>

The accompanying notes are an integral part of these statements.

Lake O' the Pines South Side		Total Proprietary Funds	
2017	2016	2017	2016
1,637,703	1,551,242	5,248,156	5,063,793
-	-	235,589	198,740
(301,584)	(326,262)	(1,241,776)	(1,414,464)
(223,448)	(213,548)	(1,185,632)	(1,194,329)
-	-	(225,546)	(206,678)
<u>1,112,671</u>	<u>1,011,432</u>	<u>2,830,791</u>	<u>2,447,062</u>
<u>417,093</u>	<u>334,289</u>	<u>-</u>	<u>-</u>
(50,183)	(22,631)	(106,126)	(80,402)
(646,735)	(256,001)	(838,667)	(465,265)
(843,120)	(1,024,192)	(1,581,642)	(1,775,000)
<u>(1,540,038)</u>	<u>(1,302,824)</u>	<u>(2,526,435)</u>	<u>(2,320,667)</u>
-	-	-	-
-	-	(1,614,880)	(1,723,229)
-	-	1,080,414	1,059,558
-	-	93,034	173,987
-	-	75,063	120,048
-	-	<u>(366,369)</u>	<u>(369,636)</u>
(10,274)	42,897	(62,013)	(243,241)
<u>122,449</u>	<u>79,552</u>	<u>1,377,302</u>	<u>1,620,543</u>
<u>112,175</u>	<u>122,449</u>	<u>1,315,289</u>	<u>1,377,302</u>
784,801	684,731	1,703,487	1,429,295
318,846	315,673	980,748	978,421
5,976	5,980	49,263	53,734
1,498	5,053	7,884	26,594
1,649	10,379	35,545	36,984
-	-	(3,240)	(2,397)
(99)	(10,384)	57,024	(49,494)
-	-	80	(556)
-	-	-	(25,519)
<u>1,112,671</u>	<u>1,011,432</u>	<u>2,830,791</u>	<u>2,447,062</u>

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
At September 30, 2017 and 2016

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Northeast Texas Municipal Water District (District) was created in 1953 by the legislature of the State of Texas. The member cities are Avinger, Daingerfield, Hughes Springs, Jefferson, Lone Star, Ore City, and Pittsburg. The District provides raw and purified water on a wholesale basis to the member cities and industrial users.

A summary of the District's significant accounting policies consistently applied in the preparation of the accompanying financial statements follows:

A. REPORTING ENTITY

The reporting entity refers to the scope of activities, organizations, and functions included in the financial statements. The District is an independent unit with no dependent agencies and is managed by governing body of appointed officials. The funds included in these financial statements represent the reporting entity in accordance with requirements of the Governmental Accounting Standards Board.

B. FUND ACCOUNTING

The District's accounts are organized on the basis of funds, each of which is considered to be a separate accounting entity. The operations of each fund are accounted for by providing a separate set of self-balancing accounts which are comprised of each fund's assets, liabilities, fund equity, revenues, and expenses. The following is a description of the fund type used by the District in the accompanying financial statements.

C. PROPRIETARY FUNDS

Enterprise Funds are used to account for operations 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. The District's three major enterprise funds are described below:

1. Primary Water District Fund – accounts for the operations of providing a raw water supply for municipal and industrial use out of the Lake O' the Pines.
2. Regional Water Supply System Fund – accounts for the operations of providing a treated water supply to the District's member cities and other customers.
3. Lake O' the Pines South Side Fund – accounts for the construction of improvements providing a treated water supply to the communities of Tryon Road, Diana, and Ore City.

D. BASIS OF ACCOUNTING

The accompanying financial statements have been prepared in accordance with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB). With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the fund Statement of Net Position. The fund equity is segregated into invested in capital assets net of related debt, restricted net position, and unrestricted net position.

Proprietary Funds are accounted for using the accrual basis of accounting whereby revenues are recognized when earned and expenses are recognized when incurred.

E. DEPRECIATION

Depreciation is provided for in the Enterprise Funds in amounts sufficient to relate the cost of depreciable assets to operations over their estimated service lives on the straight-line method. The service lives by type of asset are as follows:

Water intake structure	80 Years
Water treatment plants and pipelines	30-80 Years
Buildings	10-40 Years
Auto, furniture, tools and equipment	3-10 Years

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
At September 30, 2017 and 2016

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *continued*

F. BOND ISSUANCE COSTS

The District elected to early implement GASB 65 regarding bond issuance costs. These costs are now charges to expense in the year incurred.

G. UNEARNED REVENUE

Water sales, government grants, and other revenues are recognized when earned. Revenues are considered to be earned when the District has performed all services related to the generation of revenue. At September 30, 2017 and 2016, the District had received payment for services to be performed subsequent to year end. This resulted in deferral of revenue recognition until the period when service is performed.

H. INVESTMENTS

The District carries all debt securities at fair market value.

I. RECEIVABLES

Accounts receivable are considered fully collectible; accordingly, no allowance for doubtful accounts is required. In the event an account becomes uncollectible in the future, in whole or in part, such amount will be charged to operations when that determination is made.

J. VACATION AND PERSONAL TIME OFF

The District provides for vacations and personal time off. Vacation days may not be carried over from one year to the next. Any unused vacation is payable upon termination. Employees may accrue 12 days per year of sick leave. The amount accrued is not payable upon termination, death, or retirement.

K. CASH AND CASH EQUIVALENTS

For purposes of reporting cash flows, cash and cash equivalents include cash on hand and cash deposit accounts in banks.

L. RESTRICTED CASH AND INVESTMENTS

Some cash and investments are restricted for future debt payments.

M. PENSION PLAN

The fiduciary net position of the Texas County & District Retirement System (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 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.

N. DEFERRED OUTFLOWS/INFLOWS OF RESOURCES

Deferred Outflows/Inflows of Resources—The District implemented GASB Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position and GASB Statement No. 65, Items Previously Reported as Assets and Liabilities for the year ended September 30, 2013. The District implemented GASB Statement No. 68 as amended by GASB 71, Accounting and Financial Reporting for Pensions for the year ended September 30, 2015. 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 a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The District has one type of item that qualifies for reporting in this category, outflows related to TCDRS as per GASB 68 as amended by GASB 71, related to pension accounting. These will be recognized as an outflow of resources in the subsequent years as they are amortized.

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 resources, represent an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. The District has one type of item that qualifies for reporting in this category, deferred inflows related to TCDRS. This amount will be recognized as an inflow of resources in the subsequent years as collected.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

O. USE OF ESTIMATES

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

P. OTHER

When the District incurs an expense for which it may use either restricted or unrestricted assets, it uses the restricted assets first whenever they will have to be returned if not used.

II. DETAILED NOTES

A. CASH, CASH EQUIVALENTS AND INVESTMENTS

Cash and Cash Equivalents

District Policies and Legal and Contractual Provisions Governing Deposits

Custodial Credit Risk for Deposits State law requires governmental entities to contract with financial institutions in which funds will be deposited to secure those deposits with insurance or pledged securities with a fair value equaling or exceeding the amount on deposit at the end of each business day. The pledged securities must be in the name of the governmental entity and held by the entity or its agent. Since the district complies with this law, it has no custodial credit risk for deposits.

Foreign Currency Risk The District limits the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit by not investing in foreign currency investments.

As of September 30, 2017, the following are the District's cash and cash equivalents with respective maturities and credit rating:

Type of Deposit	Fair Value	Percent	Maturity in Less than 1 year	Maturity in 1-10 Years	Maturity in Over 10 Years	Credit Rating
Cash, Money Markets and FDIC Insured Accounts	\$ 1,315,289	100.0%	\$ 1,315,289	-	-	N/A
Total Cash and Cash Equivalents	\$ 1,315,289	100%	\$ 1,315,289	-	-	

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

As of September 30, 2016, the following are the District's cash and cash equivalents with respective maturities and credit rating:

Type of Deposit	Fair Value	Percent	Maturity in Less than 1 year	Maturity in 1-10 Years	Maturity in Over 10 Years	Credit Rating
Cash, Money Markets and FDIC Insured Accounts	\$ 1,377,302	100.0%	\$ 1,377,302	-	-	N/A
Total Cash and Cash Equivalents	\$ 1,377,302	100%	\$ 1,377,302	-	-	

In addition, the following is disclosed regarding coverage of combined balances at September 30, 2017:

- a. Depository: First National Bank of Hughes Springs
- b. The market value of securities pledged at September 30, 2017 was \$1,312,844.
- c. The bank balance of cash, savings, and time deposit accounts amounted to \$1,003,501 at September 30, 2017.
- d. Total amount of FDIC coverage at September 30, 2017 was \$250,000.

Investments

District Policies and Legal and Contractual Provisions Governing Investments

Compliance with the Public Funds Investment Act

The **Texas Public Funds Investment Act of 1995** (Chapter 2256) contains specific provisions in the areas of investment practices, management reports, and establishment of appropriate policies. Among other things, it requires a governmental entity 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, (9) and bid solicitation preferences for certificates of deposit.

Statutes authorize the entity to invest in (1) obligations of the U.S. Treasury, certain U.S. agencies, and the State of Texas and its agencies; (2) guaranteed or secured certificates of deposit issued by state and national banks domiciled in Texas; (3) obligations of states, agencies, counties, cities and other political subdivisions of any state having been rated as to investment quality not less than an "A"; (4) No load money market funds with a weighted average maturity of 90 days or less; (5) fully collateralized repurchase agreements; (6) commercial paper having a stated maturity of 270 days or less from the date of issuance and is not rated less than A-1 or P-1 by two nationally recognized credit rating agencies OR one nationally recognized credit agency and is fully secured by an irrevocable letter of credit; (7) public funds investment pools; and (8) guaranteed investment contracts for bond proceeds investment only, with a defined termination date and secured by U.S. Government direct or agency obligations approved by the Texas public Funds Investment Act in an amount equal to the bond proceeds. The Act also requires the entity to have independent auditors perform test procedures related to investment practices as provided by the Act. NORTHEAST TEXAS MUNICIPAL WATER DISTRICT is in substantial compliance with the requirements of the Act and with local policies.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
At September 30, 2017 and 2016

Additional policies and contractual provisions governing investments for NORTHEAST TEXAS MUNICIPAL WATER DISTRICT are specified below:

Credit Risk To limit the risk that an issuer or other counterparty to an investment will not fulfill its obligations the District limits investments in corporate bonds, mutual bond funds to the top ratings issued by nationally recognized statistical rating organizations (NRSROs). As of September 30, 2016, the district's investments in commercial paper were rated, AA Af/SI+ and AA Am by Standard & Poor's.

Custodial Credit Risk for Investments To limit the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of investment or collateral securities that are in possession of an outside party the District requires counterparties to register the securities in the name of the district and hand them over to the District or its designated agent. This includes securities in securities lending transactions. All of the securities are in the District's name and held by the District or its agent.

Concentration of Credit Risk To limit the risk of loss attributed to the magnitude of a government's investment in a single issuer, the District limits investments to less than 5% of its total investments. The District further limits investments in a single issuer when they would cause investment risks to be significantly greater in the business-type activities, individual major funds, aggregate non-major funds. Usually this limitation is 20%.

Interest Rate Risk To limit the risk that changes in interest rates will adversely affect the fair value of investments, the District requires all of the investment portfolio to have maturities of less than one year.

Foreign Currency Risk for Investments The District limits the risk that changes in exchange rates will adversely affect the fair value of an investment by not allowing foreign investments.

The District 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 District's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

In this discussion and in the table below, investments are defined according to GASB 72 as a security or other asset that (a) a government holds primarily for the purpose of income or profit and (b) has a present service capacity based solely on its ability to generate cash or to be sold to generate cash. An asset initially reported as a capital asset and later held for sale would not subsequently be reclassified as an investment.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

As of September 30, 2017, NORTHEAST TEXAS MUNICIPAL WATER DISTRICT had the following investments subject to the fair value measurement.

		Fair Value Measurements Using				
		Quoted Prices in				
Investment by Fair Value Level	Balance at September 30, 2017	Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Credit Rating	
Debt Securities:						
Repurchase Agreement	63,786	63,786	-	-	AAAm	
U.S. Government Agency	1,072,082	1,072,082	-	-	AAAm	
Treasury	662,780	662,780	-	-	AAAm	
Lonestar	1,567,192	1,567,192	-	-	AAAm	
LOGIC	698,051	-	698,051	-	AAAm	
Total Debt Securities	4,063,891	3,365,840	698,051	-		
Total	4,063,891	3,365,840	698,051	-		

As of September 30, 2016, NORTHEAST TEXAS MUNICIPAL WATER DISTRICT had the following investments subject to the fair value measurement.

		Fair Value Measurements Using				
		Quoted Prices in				
Investment by Fair Value Level	Balance at September 30, 2016	Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Credit Rating	
Debt Securities:						
Repurchase Agreement	74,044	74,044	-	-	AAAm	
U.S. Government Agency	1,338,973	1,338,973	-	-	AAAm	
Treasury	711,986	711,986	-	-	AAAm	
Lonestar	1,155,895	1,155,895	-	-	AAAm	
LOGIC	373,028	-	373,028	-	AAAm	
Total Debt Securities	3,653,926	3,280,898	373,028	-		
Total	3,653,926	3,280,898	373,028	-		

Debt and equity securities classified in Level 1 are valued using prices quoted in active markets for those securities. NORTHEAST TEXAS MUNICIPAL WATER DISTRICT has no investments measured at the Net Asset Value (NAV) per Share. The fair value of the commercial paper at September, 2016 was determined primarily based on level 2 inputs. The District estimates the fair value of these investments using other inputs such as interest rates and yield curves that are observable at commonly quoted intervals. This is acquired through the investment pool mix.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

B. DISAGGREGATION OF RECEIVABLES AND PAYABLES

Receivables at September 30, 2017 and 2016 were as follows:

	2017				2016			
	Water Sales	Grants	Other	Total	Water Sales	Grants	Other	Total
Major Proprietary Funds:								
Primary Water District	172,407	37,488	52,686	262,581	193,318	32,547	65,287	291,152
Regional Water Supply	130,897	-	-	130,897	136,222	-	-	136,222
Lake O' the Pines Southside	52,563	-	-	52,563	54,212	-	-	54,212
	<u>355,867</u>	<u>37,488</u>	<u>52,686</u>	<u>446,041</u>	<u>383,752</u>	<u>32,547</u>	<u>65,287</u>	<u>481,586</u>

Payables at September 30, 2017, were as follows:

	Accounts Payable	Accrued Benefits	Accrued Interest	Accrued Sludge Disposal	Total
Major Proprietary Funds:					
Primary Water District	95,723	1,868	-	-	97,591
Regional Water Supply	10,466	2,625	14,560	26,500	54,151
Lake O' the Pines Southside	55,171	-	17,771	-	72,942
	<u>161,360</u>	<u>4,493</u>	<u>32,331</u>	<u>26,500</u>	<u>224,684</u>

Payables at September 30, 2016, were as follows:

	Accounts Payable	Accrued Benefits	Accrued Interest	Accrued Sludge Disposal	Total
Major Proprietary Funds:					
Primary Water District	41,152	1,804	-	-	42,956
Regional Water Supply	7,915	2,609	16,159	26,500	53,183
Lake O' the Pines Southside	55,270	-	19,801	-	75,071
	<u>104,337</u>	<u>4,413</u>	<u>35,960</u>	<u>26,500</u>	<u>171,210</u>

C. INTERFUND BALANCES /TRANSFERS

Interfund balances between the major proprietary funds total \$1,194,470 between the Regional Water Supply System and the Lake O' the Pines Southside funds at September 30, 2017 and 2016.

Interfund transfers between the three major proprietary funds for the year netted as follows:

Transfers from Primary Water District to:	<u>2017</u>	<u>2016</u>
Regional Water Supply System	1,157,268	698,975
Lake O' the Pines Southside	417,093	333,133
	<u>1,574,361</u>	<u>1,032,108</u>
Transfers from Regional Water Supply System to:		
Primary Water System	-	182,747
Lake O' the Pines Southside	-	1,156
	<u>-</u>	<u>183,903</u>

These are transfers for operations and debt service and will not be repaid.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
At September 30, 2017 and 2016

D. CAPITAL ASSETS

The District's capital asset activity for the year ended September 30, 2017, was as follows:

	Balance 10/1/2016	Additions	Deletions	Balance 9/30/2017
Non-depreciable assets:				
Land and right-of-way	1,480,387	-	-	1,480,387
Water rights	1,752,565	-	-	1,752,565
Construction in progress	-	-	-	-
	<u>3,232,952</u>	<u>-</u>	<u>-</u>	<u>3,232,952</u>
Depreciable assets:				
Water treatment plants	25,233,352	9,285	-	25,242,637
Water lines and intake structures	24,475,883	52,792	-	24,528,675
Pump station	799,966	33,053	-	833,019
Buildings	501,432	-	-	501,432
Furniture and equipment	1,017,681	10,995	-	1,028,676
Autos, trucks and tractors	274,031	-	-	274,031
Clean rivers project	84,025	-	-	84,025
Corp of Engineers	387,617	-	-	387,617
	<u>52,773,987</u>	<u>106,125</u>	<u>-</u>	<u>52,880,112</u>
Total capital assets	<u>56,006,939</u>	<u>106,125</u>	<u>-</u>	<u>56,113,064</u>
Less accumulated depreciation for:				
Water treatment plants	(8,970,262)	(598,363)	-	(9,568,625)
Water lines and intake structures	(4,813,091)	(340,929)	-	(5,154,020)
Pump station	(529,370)	-	-	(529,370)
Buildings	(447,951)	(5,468)	-	(453,419)
Furniture and equipment	(956,032)	(18,975)	-	(975,007)
Autos, trucks and tractors	(244,602)	(9,261)	-	(253,863)
Clean rivers project	(84,025)	-	-	(84,025)
Corp of Engineers	(46,511)	(7,752)	-	(54,263)
Total accumulated depreciation	<u>(16,091,844)</u>	<u>(980,748)</u>	<u>-</u>	<u>(17,072,592)</u>
Net Capital Assets	<u>39,915,095</u>	<u>(874,623)</u>	<u>-</u>	<u>39,040,472</u>

Depreciation expense for the year ended September 30, 2017 was \$980,748.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
At September 30, 2017 and 2016

D. CAPITAL ASSETS (Continued)

The District's capital asset activity for the year ended September 30, 2016, was as follows:

	Balance 10/1/2015	Additions	Deletions	Balance 9/30/2016
Non-depreciable assets:				
Land and right-of-way	1,480,387	-	-	1,480,387
Water rights	1,752,565	-	-	1,752,565
Construction in progress	-	-	-	-
	<u>3,232,952</u>	<u>-</u>	<u>-</u>	<u>3,232,952</u>
Depreciable assets:				
Water treatment plants	25,223,729	9,623	-	25,233,352
Water lines and intake structures	24,459,518	16,365	-	24,475,883
Pump station	799,966	-	-	799,966
Buildings	501,432	-	-	501,432
Furniture and equipment	985,110	32,571	-	1,017,681
Autos, trucks and tractors	252,189	21,842	-	274,031
Clean rivers project	84,025	-	-	84,025
Corp of Engineers	387,617	-	-	387,617
	<u>52,693,586</u>	<u>80,401</u>	<u>-</u>	<u>52,773,987</u>
Total capital assets	<u>55,926,538</u>	<u>80,401</u>	<u>-</u>	<u>56,006,939</u>
Less accumulated depreciation for:				
Water treatment plants	(8,389,820)	(580,442)	-	(8,970,262)
Water lines and intake structures	(4,473,082)	(340,009)	-	(4,813,091)
Pump station	(513,370)	(16,000)	-	(529,370)
Buildings	(441,265)	(6,686)	-	(447,951)
Furniture and equipment	(937,761)	(18,271)	-	(956,032)
Autos, trucks and tractors	(235,341)	(9,261)	-	(244,602)
Clean rivers project	(84,025)	-	-	(84,025)
Corp of Engineers	(38,759)	(7,752)	-	(46,511)
Total accumulated depreciation	<u>(15,113,423)</u>	<u>(978,421)</u>	<u>-</u>	<u>(16,091,844)</u>
Net Capital Assets	<u>40,813,115</u>	<u>(898,020)</u>	<u>-</u>	<u>39,915,095</u>

Depreciation expense for the year ended September 30, 2016 was \$978,421.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

E. DEFINED BENEFIT PENSION PLANS

Plan Description

The District provides retirement, disability, and death benefits for all of its full-time employees through a nontraditional defined benefit plan in the state-wide Texas County and District Retirement System (TCDRS). The Board of Trustees of TCDRS is responsible for the administration of the state-wide agent multiple-employer public employee retirement system consisting of over 600 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 Board of Trustees at P.O. Box 2034, Austin, Texas 78768-2034.

The plan provisions are adopted by the governing body of the District, 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. A member is vested after 10 years of service but must leave his accumulated contributions in the plan to receive any employer-financed benefit. If a member withdraws his personal contributions in a lump-sum, he is not entitled to any amounts contributed by the employer.

All eligible employees of the District are required to participate in the TCDRS.

Benefits Provided

TCDRS provides retirement, disability and death benefits. Benefit provisions are adopted by the governing body of the District, within the options available in the state statutes governing TCDRS.

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 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 as if 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 December 31, 2015 and 2016 valuation and measurement date, the following employees were covered by the benefit terms:

	2015	2016
Inactive employees or beneficiaries currently receiving benefits	1	1
Inactive employees entitled to but not yet receiving benefits	6	6
Active employees	16	16
	23	23

Contributions

The employer has elected the annually determined contribution rate (Variable-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 employee members. Under the TCDRS Act, the contribution rate of the employer is actuarially determined annually.

Employees for the District were required to contribute 7% of their annual gross earnings during the fiscal year. The contribution rates for the District were 7% and 7% in calendar years 2015 and 2016, respectively. The District's contributions to TCDRS for the year ended September 30, 2016 and 2017, were \$56,790, and \$59,185 and were equal to the required contributions.

Net Pension Liability

The District's Net Pension Liability (NPL) was measured as of December 31, 2016, 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, 2015 and 2016 actuarial valuations were determined using the following actuarial assumptions:

Inflation	3.0%	per year	
Overall payroll growth	0.0%	per year	
Investment Rate of Return	8.0%	net of pension plan investment expenses, including inflation	

Demographic and economic assumptions are used to estimate employer liabilities and to determine the amount of funding required from employer contributions as opposed to investment earnings. These assumptions reflect a long-term perspective of 30 years or more. Examples of key economic assumptions include long-term investment return, long-term inflation and annual payroll increase.

Demographic assumptions are the actuary's best estimate of what will happen to TCDRS members and retirees. Examples of demographic assumptions are employment termination rates, retirement rates and retiree mortality rates. A complete listing of all actuarial assumptions can be found in the annual system-wide valuation report.

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

E. DEFINED BENEFIT PENSION PLANS (continued)

The long-term expected rate of return on pension plan investments is 8.1% for 2015 and 2016 measurement dates. 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 and long-term funding needs of TCDRS.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. 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	2015		2016	
	Target	Geometric	Target	Geometric
	Allocation	Real Rate of Return	Allocation	Real Rate of Return
US Equity	14.5%	5.45%	13.5%	4.70%
International Equity	18.0%	5.45-6.45%	17.0%	4.7-5.7%
Various	28.5%	1.0-8.1%	33.5%	0.6-8.15%
Hedge Funds	25.0%	5.25%	20.0%	3.85%
Private Equity	14.0%	8.45%	16.0%	7.70%
Total	100.0%		100.0%	

Discount Rate

The discount rate used to measure the Total Pension Liability was 8.1% for 2015 and 2016. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rates specified in 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 active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

Changes in the Net Pension Liability

	Increase (decrease)		
	Total Pension	Plan Fiduciary	Net Pension
	Liability	Net Position	Liability/(Asset)
	(a)	(b)	(a) - (b)
Balance at December 31, 2015	\$ 2,228,783	\$ 2,312,304	\$ (83,521)
Changes for the year:			
Service cost	102,282	-	102,282
Interest	181,086	-	181,086
Effect of economic/demographic gains/losses	15,323	-	15,323
Difference between expected and actual experience	-	-	-
Changes of assumptions	-	-	-
Contributions - employer	-	57,560	(57,560)
Contributions - employee	-	57,560	(57,560)
Net investment income	-	171,141	(171,141)
Benefit payments, including refund of contributions	(88,327)	(88,327)	-
Administrative expense	-	(1,859)	1,859
Other changes	-	23,333	(23,333)
Net changes	\$ 210,364	\$ 219,408	\$ (9,044)
Balance at December 31, 2016	\$ 2,439,147	\$ 2,531,712	\$ (92,565)

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

E. DEFINED BENEFIT PENSION PLANS (continued)

	Increase (decrease)		
	Total Pension	Plan Fiduciary	Net Pension
	Liability	Net Position	Liability/(Asset)
	(a)	(b)	(a) - (b)
Balance at December 31, 2014	\$ 2,047,899	\$2,337,416	\$ (289,517)
Changes for the year:			
Service cost	82,397	-	82,397
Interest	167,691	-	167,691
Change of benefit terms	44,008	-	44,008
Difference between expected and actual experience	(32,417)	-	(32,417)
Changes of assumptions	17,219	-	17,219
Contributions - employer	-	57,037	(57,037)
Contributions - employee	-	57,037	(57,037)
Net investment income	-	(7,794)	7,794
Benefit payments, including refund of contributions	(98,014)	(98,014)	-
Administrative expense	-	(1,672)	1,672
Other changes	-	(31,706)	31,706
Net changes	\$ 180,884	\$ (25,112)	\$ 205,996
Balance at December 31, 2015	\$ 2,228,783	\$2,312,304	\$ (83,521)

Sensitivity of the net pension liability to changes in the discount rate

The following presents the net pension liability of the District, calculated using the discount rate of 8.1%, as well as what the District's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.1%) or 1-percentage-point higher (9.1%) than the current rate:

Measurement		1% Decrease in		1% Increase in	
		Discount Rate	Discount Rate	Discount Rate	Discount Rate
Date		7.1%	8.1%	9.1%	
12/31/2015	District's net pension liability/(Asset)	\$ 169,607	\$ (83,521)	\$ (299,458)	
12/31/2016	District's net pension liability/(Asset)	\$ 188,002	\$ (92,585)	\$ (331,343)	

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.

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

For the year ended September 30, 2016 and 2017, the District recognized pension expense of \$86,238 and \$69,909.

At September 30, 2016 and 2017, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	2016		2017	
	Deferred	Deferred	Deferred	Deferred
	Outflows	Inflows	Outflows	Inflows
	of Resources	of Resources	of Resources	of Resources
Differences between expected and actual economic experience	17,620	27,014	25,984	21,612
Changed is actuarial assumptions	14,349	-	11,479	-
Difference between projected and actual investment earnings	177,450	-	145,966	-
Contributions subsequent to the measurement date	41,968	-	45,628	-
Total	251,387	27,014	229,057	21,612

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
 At September 30, 2017 and 2016

E. DEFINED BENEFIT PENSION PLANS (continued)

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

Year ended September 30:		
2018	53,983	
2019	53,983	
2020	47,662	
2021	3,635	
2022	2,554	
Thereafter	-	

F. LONG-TERM DEBT

The District's long-term debt activity for the year ended September 30, 2017, was as follows:

	Balance at 10/1/2016	Issued	Retired/ Refunded	Balance at 9/30/17	Current Portion
Water System Revenue Bonds					
Series 2008	1,550,000	-	-	1,550,000	-
Series 2013 (refunding)	6,135,000	-	(460,000)	5,675,000	485,000
	<u>7,685,000</u>	<u>-</u>	<u>(460,000)</u>	<u>7,225,000</u>	<u>485,000</u>
Contract Revenue Bonds:					
Series 2009 (refunding)	6,406,323	-	(6,406,323)	-	-
Accreted Interest	5,484,554	(79,801)	(5,484,554)	(79,801)	-
Series 2010 (refunding)	440,000	-	(440,000)	-	-
Series 2013 (refunding)	8,200,000	-	(900,000)	7,300,000	920,000
Series 2017 (refunding)	-	13,989,850	(150,000)	13,839,850	40,000
Unamortized difference on refunding	-	(1,730,613)	173,061	(1,557,552)	-
	<u>20,530,877</u>	<u>12,179,436</u>	<u>(13,207,816)</u>	<u>19,502,497</u>	<u>960,000</u>
	<u>28,215,877</u>	<u>12,179,436</u>	<u>(13,667,816)</u>	<u>26,727,497</u>	<u>1,445,000</u>

The District's long-term debt activity for the year ended September 30, 2016, was as follows:

	Balance at 10/1/2015	Issued	Retired/ Refunded	Balance at 9/30/16	Current Portion
Water System Revenue Bonds					
Series 2008	1,550,000	-	-	1,550,000	-
Series 2013 (refunding)	6,560,000	-	(425,000)	6,135,000	460,000
	<u>8,110,000</u>	<u>-</u>	<u>(425,000)</u>	<u>7,685,000</u>	<u>460,000</u>
Contract Revenue Bonds:					
Series 2009 (refunding)	6,406,323	-	-	6,406,323	-
Accreted Interest	4,539,942	-	944,612	5,484,554	-
Series 2010 (refunding)	915,000	-	(475,000)	440,000	440,000
Series 2013 (refunding)	9,075,000	-	(875,000)	8,200,000	900,000
	<u>20,936,265</u>	<u>-</u>	<u>(405,388)</u>	<u>20,530,877</u>	<u>1,340,000</u>
	<u>29,046,265</u>	<u>-</u>	<u>(830,388)</u>	<u>28,215,877</u>	<u>1,800,000</u>

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
At September 30, 2017 and 2016

F. LONG-TERM DEBT *continued*

Water System Revenue Bonds, Series 2003, dated March 1, 2003, in the aggregate principal amount of \$8,650,000; interest payable semi-annually at coupon rates ranging from 0.74% to 4.14%; principal payable annually through September 1, 2024; secured by a pledge of revenues. The bond proceeds were used to fund improvements to the District's Tanner water treatment plant. These bonds were refunded by the issuance of the Water System Revenue Refunding Bonds Series 2013.

Water System Revenue Bonds, Series 2008, dated November 12, 2008, in the aggregate principal amount of \$1,550,000; interest payable semi-annually at coupon rates ranging from 5.5% to 5.85%; principal payable annually from September 1, 2025 through September 1, 2034; secured by a pledge of revenues. The bond proceeds were used to fund improvements to the District's Tanner water treatment plant.

Water System Revenue Refunding Bonds, Series 2013, dated June 25, 2013, in the aggregate principal amount of \$7,405,000, interest payable semi-annually at a rate of 2.25%, principal payable annually through September 1, 2024; secured by a pledge of revenues. The bond proceeds were used to advance refund the Water System Revenue Bonds Series 2003. The refunding was undertaken to reduce total debt service payments over the next 12 years by approximately \$787 thousand and to obtain an economic gain (difference between the present value of the debt service payments of the refunded and refunding bonds) of approximately \$684 thousand. The principal balance of the refunded debt is \$5,695,000 at September 30, 2017.

Contract Revenue Bonds, Series 2003, dated March 1, 2003, in the aggregate principal amount of \$12,400,000; interest payable semi-annually at coupon rates ranging from 1.38% to 4.03%; principal payable annually through September 1, 2026; secured by a pledge of revenues. The bond proceeds were used to fund construction of the District's Lake O' the Pines Southside Regional Water Supply System. These bonds were refunded by the issuance of the Contract Revenue Refunding Bonds, Series 2013.

Contract Revenue Refunding Bonds, Series 2013, dated June 25, 2013, in the aggregate principal amount of \$10,875,000, interest payable semi-annually at a rate of 2.25%, principal payable annually through September 1, 2025; secured by a pledge of revenues. The bond proceeds were used to advance refund the Contract Revenue Bonds, Series 2003. The refunding was undertaken to reduce the total debt service payments over the next 13 years by approximately \$1.21 million and to obtain an economic gain (difference between the present value of the debt service payments of the refunded and refunding bonds) of approximately \$897 thousand. The principal balance of the refunded debt is \$7,680,000 at September 30, 2017.

Contract Revenue Refunding Bonds, Series 2017, dated April 15, 2017, in the aggregate principal amount of \$13,989,850, interest payable semi-annually at a rate of 2.00%-4.00%, principal payable annually through September 1, 2041; secured by a pledge of revenues. The bond proceeds were used to advance refund the Contract Revenue Bonds, Series 2009. The refunding was undertaken to reduce the total debt service payments over the next 25 years by approximately \$2.9 million and to obtain an economic gain (difference between the present value of the debt service payments of the refunded and refunding bonds) of approximately \$4.6 million. The principal balance of the refunded debt is \$6,406,323 at September 30, 2017.

Certain bond agreements require the District to maintain reserve funds in an amount equal to the average annual principal and interest requirements of the outstanding bonds. As of September 30, 2017, reserve funds restricted for debt service totaled \$2,443,972, which exceeded the coverage required.

The scheduled Maturities of bonds payable as of September 30, 2017, are as follows:

Years Ending	Principal	Interest	Total
9/30			
2018	1,445,000	536,116	1,981,116
2019	1,711,208	512,495	2,223,703
2020	1,751,493	484,811	2,236,304
2021	2,099,980	448,059	2,548,039
2022	2,122,517	410,375	2,532,892
2023-2027	8,785,395	2,082,128	10,867,523
2028-2032	6,799,330	2,355,730	9,155,060
2033-2037	2,403,700	2,548,502	4,952,202
2038-2041	1,246,227	2,178,773	3,425,000
Total	28,364,850	11,556,989	39,921,839
Unamortized difference on refunding	(1,557,552)		
Accreted Interest	(79,801)		
	<u>26,727,497</u>		

Northeast Texas Municipal Water District
NOTES TO THE FINANCIAL STATEMENTS
At September 30, 2017 and 2016

G. RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; employee health benefits; and other claims of various natures. The District purchases commercial insurance to indemnify it in the event of loss.

H. COMMITMENTS AND CONTINGENCIES

The District has no significant commitments or contingencies at September 30, 2017.

I. LITIGATION

As of September 30, 2017 the District was not involved in any significant litigation.

J. RESERVED/RESTRICTED NET POSITION

Reservations or restrictions of fund equity reflect amounts legally set aside for specified purposes. The purpose of each is indicated by the account title on the face of the statement of net assets.

K. DEFICIT NET ASSET- LAKE O' THE PINES SOUTHSIDE

The Lake O' the Pines South Side Fund reflects deficit net position. This fund was established in late 2008. Over time as water is sold and this activity goes forward, and through transfers from the Primary Water District, this deficit will decrease and become neutral.

L. SUBSEQUENT EVENTS

Administration has evaluated subsequent events through December 27, 2017, the financial statement issuance date.

REQUIRED SUPPLEMENTARY INFORMATION

Northeast Texas Municipal Water District
SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS
Measurement Date At December 31

	2016	2015	2014
Total pension liability			
Service Cost	102,282	82,397	76,628
Interest (on the Total Pension Liability)	181,086	167,691	152,425
Effect of economic/demographic gains/losses	15,323	-	-
Changes of benefit terms	-	44,008	-
Difference between expected and actual experience	-	(32,417)	26,430
Changes of assumptions	-	17,219	-
Benefit payments, including refunds of employee contributions	(88,327)	(98,014)	(101,636)
Net change in total pension liability	210,364	180,884	153,847
Total pension liability - beginning	2,228,783	2,047,899	1,894,052
Total pension liability - ending	<u>2,439,147</u>	<u>2,228,783</u>	<u>2,047,899</u>
Plan fiduciary net position			
Contributions - employer	57,560	57,037	52,046
Contributions - employee	57,560	57,037	52,046
Net investment income	171,141	(7,794)	147,141
Benefit payments, including refunds of employee contributions	(88,327)	(98,014)	(101,636)
Administrative expense	(1,859)	(1,672)	(1,740)
Other	23,333	(31,706)	9,175
Net change in plan fiduciary net position	219,408	(25,112)	157,032
Plan fiduciary net position - beginning	2,312,304	2,337,416	2,180,384
Plan fiduciary net position - ending	<u>2,531,712</u>	<u>2,312,304</u>	<u>2,337,416</u>
Net pension liability	<u>(92,565)</u>	<u>(83,521)</u>	<u>(289,517)</u>
Plan fiduciary net position as a percentage of the total pension liability	103.79%	103.75%	114.14%
Covered-employee payroll	845,495	814,819	743,520
Net pension liability as a percentage of covered employee payroll	-10.95%	-10.25%	-38.95%

NOTES:

Changes of benefit terms

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

Changes of assumptions

There were no significant changes of assumptions or other inputs that affected measurement of the total pension liability during the measurement period.

SUPPLEMENTAL SECTION

Northeast Texas Municipal Water District
SCHEDULE OF REVENUES AND EXPENSES-
BUDGET AND ACTUAL
for the year ended September 30, 2017

	<u>Budget</u>	<u>Actual</u>	Variance Favorable (Unfavorable)
OPERATING REVENUES			
Raw water sales	2,372,959	2,389,866	16,907
Treated water sales	2,905,849	2,811,828	(94,021)
State grants	254,798	240,531	(14,267)
Other grants	2,112	3,200	1,088
Total operating revenues	<u>5,535,718</u>	<u>5,445,425</u>	<u>(90,293)</u>
OPERATING EXPENSES			
Personnel	1,292,838	1,240,086	52,752
Supplies	483,505	385,144	98,361
Maintenance	347,262	292,442	54,820
Contractual services	1,446,534	617,972	828,562
State grant programs	254,798	225,546	29,252
Other grant programs	43,612	-	43,612
Total operating expenses	<u>3,868,549</u>	<u>2,761,190</u>	<u>1,107,359</u>
Excess (deficiency) of revenues over expenditures	<u>1,667,169</u>	<u>2,684,235</u>	<u>1,017,066</u>
NON-OPERATING REVENUES (EXPENSES)			
Investment income, net	52,200	43,597	(8,603)
Interest expense and debt fees	(964,458)	(928,298)	36,160
Other	38,700	49,263	10,563
Total non-operating revenues (expenses)	<u>(873,558)</u>	<u>(835,438)</u>	<u>38,120</u>
NET INCOME BEFORE NON-BUDGETED EXPENSES	<u>793,611</u>	1,848,797	<u>1,055,186</u>
NON-BUDGETED EXPENSES			
Depreciation		<u>(980,748)</u>	
NET INCOME/(LOSS)		<u>868,049</u>	

Northeast Texas Municipal Water District
INDEX OF SUPPLEMENTAL SCHEDULES
REQUIRED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
for the year ended September 30, 2017

(Check those schedules included and provide a brief explanation below the schedule title for any schedule omissions)

		<u>Page Number</u>
<input checked="" type="checkbox"/>	(D) Notes required by the Water District Accounting Manual (Included in the notes to the financial statements)	14-28
<input checked="" type="checkbox"/>	(E) Services and rates	32-33
<input checked="" type="checkbox"/>	(F) Schedule of operating expenditures	34
<input checked="" type="checkbox"/>	(G) Schedule of temporary investments (Included in the notes to the financial statements)	16
<input type="checkbox"/>	(H) Analysis of taxes levied and receivable	*
<input checked="" type="checkbox"/>	(I) Analysis of changes in general fixed assets (Included in the notes to the financial statements)	21-22
<input checked="" type="checkbox"/>	(J) General long-term debt service requirements by years	35-36
<input checked="" type="checkbox"/>	(K) Analysis of changes in general long-term debt	37
<input type="checkbox"/>	(L) Comparative schedule of revenues and expenditures	*
<input checked="" type="checkbox"/>	(M) Insurance coverage	38
<input type="checkbox"/>	(N) Board members, key personnel, and consultants	*

* The Northeast Texas Municipal Water District provides only wholesale water services and therefore is not required to provide this supplemental information.

N/A – Not applicable

Northeast Texas Municipal Water District
(E) SCHEDULE OF SERVICES AND RATES
For the year ended September 30, 2017

1. Services provided by the District:

<input type="checkbox"/> Retail water	<input checked="" type="checkbox"/> Wholesale water	<input type="checkbox"/> Drainage
<input type="checkbox"/> Retail wastewater	<input type="checkbox"/> Wholesale wastewater	<input type="checkbox"/> Irrigation
<input type="checkbox"/> Parks/recreation	<input type="checkbox"/> Fire protection	<input type="checkbox"/> Security
<input type="checkbox"/> Solid waste/garbage	<input type="checkbox"/> Flood control	<input type="checkbox"/> Roads
<input type="checkbox"/> Participates in joint venture, regional system and/or wastewater service (other than emergency interconnect)		
<input type="checkbox"/> Other (specify): _____		

2. Retail rates based on 5/8" meter: Retail rates not applicable

Most prevalent type of meter (if not a 5/8"): _____

	Minimum Charge	Minimum Usage	Flat Rate Y/N	Rate per 1000 Gallons Over Minimum	Usage Levels
WATER:	_____	\$ _____	_____	\$ _____	_____ to _____
WASTEWATER:	_____	\$ _____	_____	\$ _____	_____ to _____
SURCHARGE:	_____	\$ _____	_____	\$ _____	_____ to _____

District employs winter averaging for wastewater usage? yes no

Total water and wastewater charges per 10,000 gallons usage (including surcharges). \$ _____

3. Retail Service Providers: Number of retail water and/or wastewater* connections within the District as of the fiscal year end. Provide actual numbers and single family equivalents (ESFC) as noted:

N/A	Active Connections	Active ESFC	Inactive Connections (ESFC)**
Single Family	_____	_____	_____
Multi-Family	_____	_____	_____
Commercial	_____	_____	_____
Other-recreational centers, government & VFD	_____	_____	_____
TOTAL	=====	=====	=====

4. Total Water Consumption (in Thousands) During the Fiscal Year:

Gallons pumped into system: 1,058,467
Gallons billed to customers: 1,004,318

* Number of connections relates to water service, if provided. Otherwise, the number of wastewater connections should be provided.

** "Inactive" means that water and wastewater connections were made, but service is not being provided.

5. **Standby Fees:** Does the District assess standby fees? Yes No

For the most recent full fiscal year, FYE _____:

Debt Service: Total levy \$ _____
 Total collected \$ _____
 Percentage collected _____

Operation & Maintenance: Total levy \$ _____
 Total collected \$ _____
 Percentage collected _____

Have standby fees been levied in accordance with Water Code Section 49,231 thereby constituting a lien on property. Yes No

6. **Anticipated sources of funds to be used for debt service payments in the District's following fiscal year:**

a. Debt Service Tax Receipts	\$ _____
b. Surplus Construction Funds	_____
c. Water and/or Wastewater Revenue	2,443,972
d. Standby Fees	_____
e. Debt Service Fund Balance to be Used	_____
f. Interest Revenues	_____
g. Other (Describe)	_____
_____	_____
_____	_____
*TOTAL ANTICIPATED FUNSD TO BE USED	\$ 2,443,972

7. **Location of District:**

County(ies) in which District is located. Cass, Morris, Marion, Upshur, Camp

Is the District located entirely within one county? Yes No

Is the District within a City? Not at all Partly Entirely

City(ies) in which District is located. Avinger, Daingerfield, Hughes Springs, Jefferson, Lone Star, Ore City, Pittsburg

Is the District located within a city's extra territorial jurisdiction (ETJ)? Not at all Partly Entirely

ETJ's in which District is located. _____

Is the general membership of the Board appointed by an office outside the District? Yes No

If Yes, by whom? _____

* This total should equal the District's total annual debt service for the fiscal year following the fiscal year reported or in the audited financial statements.

Northeast Texas Municipal Water District
(F) SCHEDULE OF OPERATING EXPENDITURES
For the year ended September 30, 2017

Current:	
Personnel (including benefits)	1,196,437
Professional Fees:	
Auditing	27,288
Legal	7,785
Engineering	6,055
Financial advisor	-
Other professional fees	-
Purchased services for resale:	
Bulk water and sewer service purchases	-
Tap connection expenses	-
Contracted services:	
Bookkeeping	-
General manager	-
Appraisal district	-
Tax collector	-
Other contracted services	-
Utilities	244,490
Repairs and maintenance	292,441
Administrative expenses:	
Directors' fees	25,050
Office supplies	6,571
Insurance	33,117
Other administrative expenses	18,600
Capital outlay:	
Acquisition of fixed assets	106,125
Chemicals	256,231
Transfers	-
Special projects - State grant programs	225,547
Special projects - Other grant programs	-
Solid waste disposal	-
Other expenditures	421,578
	<hr style="border-top: 1px solid black;"/>
TOTAL OPERATING EXPENDITURES	2,867,315
	<hr style="border-top: 3px double black;"/>
Number of persons employed by the District:	<u>17 full-time</u>
(Does not include independent contractors or consultants)	<u>0 part-time</u>

Northeast Texas Municipal Water District
(J) LONG-TERM DEBT SERVICE REQUIREMENTS – BY YEAR
As of September 30, 2017

FYE 9/30	Water System Refunding Bonds			Water System Revenue Refunding Bonds			Water System Revenue Bonds		
	Series 2010			Series 2013			Series 2008		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2018	-	-	-	485,000	127,688	612,688	-	88,428	88,428
2019	-	-	-	520,000	116,776	636,776	-	88,427	88,427
2020	-	-	-	545,000	105,076	650,076	-	88,428	88,428
2021	-	-	-	1,030,000	92,812	1,122,812	-	88,427	88,427
2022	-	-	-	1,035,000	69,638	1,104,638	-	88,428	88,428
2023	-	-	-	1,040,000	46,350	1,086,350	-	88,427	88,427
2024	-	-	-	1,020,000	22,950	1,042,950	-	88,428	88,428
2025	-	-	-	-	-	-	155,000	88,427	243,427
2026	-	-	-	-	-	-	155,000	79,903	234,903
2027	-	-	-	-	-	-	155,000	71,300	226,300
2028	-	-	-	-	-	-	155,000	62,620	217,620
2029	-	-	-	-	-	-	155,000	53,940	208,940
2030	-	-	-	-	-	-	155,000	45,105	200,105
2031	-	-	-	-	-	-	155,000	36,192	191,192
2032	-	-	-	-	-	-	155,000	27,203	182,203
2033	-	-	-	-	-	-	155,000	18,135	173,135
2034	-	-	-	-	-	-	155,000	9,067	164,067
2035	-	-	-	-	-	-	-	-	-
2036	-	-	-	-	-	-	-	-	-
2037	-	-	-	-	-	-	-	-	-
2038	-	-	-	-	-	-	-	-	-
2039	-	-	-	-	-	-	-	-	-
2040	-	-	-	-	-	-	-	-	-
2041	-	-	-	-	-	-	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>	<u>5,675,000</u>	<u>581,290</u>	<u>6,256,290</u>	<u>1,550,000</u>	<u>1,110,885</u>	<u>2,660,885</u>

Northeast Texas Municipal Water District
(J) LONG-TERM DEBT SERVICE REQUIREMENTS – BY YEAR
As of September 30, 2017

FYE 9/30	Contract Revenue Refunding Bonds			Contract Revenue Refunding Bonds			TOTAL		
	Series 2013			Series 2017			Principal	Interest	Total
	Principal	Interest	Total	Principal	Interest	Total			
2018	920,000	164,250	1,084,250	40,000	155,750	195,750	1,445,000	536,116	1,981,116
2019	920,000	143,550	1,063,550	271,208	163,742	434,950	1,711,208	512,495	2,223,703
2020	960,000	122,850	1,082,850	246,493	168,457	414,950	1,751,493	484,811	2,236,304
2021	950,000	101,850	1,051,850	119,980	164,970	284,950	2,099,980	448,059	2,548,039
2022	940,000	79,876	1,019,876	147,517	172,433	319,950	2,122,517	410,375	2,532,892
2023	950,000	58,726	1,008,726	155,221	179,729	334,950	2,145,221	373,232	2,518,453
2024	935,000	37,350	972,350	190,539	194,411	384,950	2,145,539	343,139	2,488,678
2025	725,000	16,312	741,312	657,045	327,905	984,950	1,537,045	432,644	1,969,689
2026	-	-	-	1,326,345	388,605	1,714,950	1,481,345	468,508	1,949,853
2027	-	-	-	1,321,245	393,305	1,714,550	1,476,245	464,605	1,940,850
2028	-	-	-	1,311,660	401,490	1,713,150	1,466,660	464,110	1,930,770
2029	-	-	-	1,300,973	416,627	1,717,600	1,455,973	470,567	1,926,540
2030	-	-	-	1,283,582	426,830	1,710,412	1,438,582	471,935	1,910,517
2031	-	-	-	1,278,106	438,582	1,716,688	1,433,106	474,774	1,907,880
2032	-	-	-	850,009	447,141	1,297,150	1,005,009	474,344	1,479,353
2033	-	-	-	464,100	460,900	925,000	619,100	479,035	1,098,135
2034	-	-	-	440,355	484,645	925,000	595,355	493,712	1,089,067
2035	-	-	-	418,091	506,909	925,000	418,091	506,909	925,000
2036	-	-	-	395,168	524,832	920,000	395,168	524,832	920,000
2037	-	-	-	375,986	544,014	920,000	375,986	544,014	920,000
2038	-	-	-	359,464	565,536	925,000	359,464	565,536	925,000
2039	-	-	-	342,352	582,648	925,000	342,352	582,648	925,000
2040	-	-	-	325,933	599,067	925,000	325,933	599,067	925,000
2041	-	-	-	218,478	431,522	650,000	218,478	431,522	650,000
	-	-	-	-	-	-	-	-	-
	<u>7,300,000</u>	<u>724,764</u>	<u>8,024,764</u>	<u>13,839,850</u>	<u>9,140,050</u>	<u>22,979,900</u>	<u>28,364,850</u>	<u>11,556,989</u>	<u>39,921,839</u>

Northeast Texas Municipal Water District
(K) ANALYSIS OF CHANGES IN LONG-TERM DEBT
for the year ended September 30, 2017

	Water System Revenue Bonds			Contract Revenue Bonds			Unamortized	Interest	Total
	Series 2010	Series 2008	Series 2013	Series 2009	Series 2013	Series 2017	Difference on Refunding	Accretion	
Interest rate	2.00-3.00%	5.50-5.85%	2.25%	7.25-8.50%	2.25%	2.00-4.00%			
Dates interest payable	3/1 & 9/1	3/1 & 9/1	3/1 & 9/1	N/A	3/1 & 9/1	3/1 & 9/1	N/A	N/A	
Maturity dates	9/1/11 to 9/1/17	9/1/25 to 9/1/34	9/1/13 to 9/1/24	9/1/19 to 9/1/27	9/1/13 to 9/1/25	9/1/17 to 9/1/41			
Bonds outstanding at beginning of current year	440,000	1,550,000	6,135,000	6,406,323	8,200,000	-	-	5,484,554	28,215,877
Bonds sold during the current year	-	-	-	-	-	13,989,850	(1,730,613)	-	12,259,237
Interest accretion	-	-	-	-	-	-	-	(79,801)	(79,801)
Retirements: principal	440,000	-	460,000	6,406,323	900,000	150,000	-	5,484,554	13,840,877
Refunding amortization	-	-	-	-	-	-	173,061	-	173,061
Bonds outstanding at end of current year	-	1,550,000	5,675,000	-	7,300,000	13,839,850	(1,557,552)	(79,801)	26,727,497
Retirement: interest	12,100	88,427	138,038	-	184,500	45,420	-	-	468,485
Bond Authority:			Refunding						
	<u>Tax Bonds *</u>	<u>Other Bonds</u>	<u>Bonds</u>						
Amount authorized	N/A	1,550,000	53,319,850						
Amount issued	-	1,550,000	53,319,850						
Remaining to be issued	-	-	-						

* Includes all bonds secured with tax revenues. Bonds in this category may also be secured with other revenues in combination with taxes.

Northeast Texas Municipal Water District
(M) INSURANCE COVERAGE
September 30, 2017

Type of Coverage	Amount of Coverage	Insurer		
		Name	Type of Corporation Stock/Mutual	Policy Clause: Co-Insurance
Treasurer - Faithful Performance Bond	\$ 100,000	Western Surety Company	Stock	No
Notary - Faithful Performance Bond	\$ 5,000	CNA Surety	Stock	No
Public Employer - Faithful Performance Bond	\$ 5,000	CNA Surety	Stock	No
Commercial Property - Real and Personal Property	\$ 29,277,650	TML	Pool	No
Valuable Paper and Records	\$ 50,000			
Loss of Revenues, Extra Expenses and Rents	\$ 50,000			
Commercial General Liability		TML	Pool	No
Limits of Liability	\$ 10,000,000			
Sudden Events, Involving Pollution	\$ 2,000,000			
Annual Aggregate	\$ 10,000,000			
Commercial Auto/Truck		TML	Pool	No
Limits of Liability	\$ 5,000,000			
Medical Payments Limit	\$ 25,000			
Automobile Physical Damage	Per schedule			
Uninsured/Underinsured Motorist	\$ 1,000,000			
Mobile Equipment	\$ 216,771	TML	Pool	No
Workers Compensation and Employers Liability	Statutory	UTICA National Insurance Group	Stock	No
Directors and Officers Liability	\$ 5,000,000	Great American Insurance	Stock	No
Crime Blanket - Per Occurrence		TML	Pool	No
Public Employee Dishonesty	\$ 500,000			
Forgery and Alteration	\$ 25,000			
Theft, Disappearance and Destruction	\$ 10,000			
Computer Fraud	\$ 10,000			

INTERNAL CONTROL AND COMPLIANCE SECTION



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
Northeast Texas Municipal Water District
Hughes Springs, Texas

We have audited, in accordance with the 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 the business-type activities and each major fund of Northeast Texas Municipal Water District, as of and for the years ended September 30, 2017 and 2016, and the related notes to the financial statements, which collectively comprise Northeast Texas Municipal Water District, basic financial statements, and have issued our report thereon dated December 27, 2017.

Internal Control Over Financial Reporting

In planning and performing our audits of the financial statements, we considered the District'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 opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of District'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 District's financial statements are free from 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 or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

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

Respectfully Submitted,

Arnold, Walker, Arnold & Co., P.C.

Arnold, Walker, Arnold & Co., P.C.

December 27, 2017

Northeast Texas Municipal Water District
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE YEARS ENDED SEPTEMBER 30, 2017 and 2016

I. Summary of the Auditor's Results:

- a. The type of report issued on the financial statements of the Northeast Texas Municipal Water District was an unmodified opinion.
- b. Where applicable, a statement that control deficiencies in internal control were disclosed by the audit of the financial statements and whether they were material weaknesses. None
- c. A statement as to whether the audit disclosed any noncompliance which is material to the financial statements of the auditee. NONE
- d. Where applicable, a statement that control deficiencies in internal control over major programs were disclosed by the audit and whether any such conditions were material weaknesses. NONE
- e. The type of report the auditor issued on compliance for major programs. N/A
- f. A statement as to whether the audit disclosed any audit findings which the auditor is required to report under Section .510(a). These include: NONE
- g. An identification of major programs: N/A
- h. The dollar threshold used to distinguish between Type A and Type B programs. N/A
- i. A statement as to whether the auditee qualified as a low-risk auditee. N/A

II. Findings Relating to the Financial Statements Which Are Required To Be Reported in Accordance with *Generally Accepted Government Auditing Standards*.

None

III. Findings and Questioned Costs for Federal Awards Including Audit Findings as Described in I.f Above

N/A

Northeast Texas Municipal Water District
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR THE YEARS ENDED SEPTEMBER 30, 2017 and 2016

PRIOR YEAR'S FINDINGS/ NONCOMPLIANCE

N/A

STATUS OF PRIOR YEAR'S FINDINGS/ NONCOMPLIANCE

N/A

Northeast Texas Municipal Water District
CORRECTIVE ACTION PLAN
FOR THE YEARS ENDED SEPTEMBER 30, 2017 and 2016

CORRECTIVE ACTION

N/A

The contact at the District is Walt Sears at (903) 639-7538.