



Armstrong, Vaughan & Associates, P. C.

Certified Public Accountants

Deborah F. Fraser

Phil S. Vaughan

Nancy L. Vaughan

Kimberly J. Roach

Communication with Those Charged with Governance

January 17, 2020

To the Board of Directors
Crystal Clear Special Utility District

We have audited the basic financial statements of Crystal Clear Special Utility District for the year ended September 30, 2019. Professional standards require that we advise you of the following matters relating to our audit.

Our Responsibility in Relation to the Financial Statement Audit

As communicated in our engagement letter dated June 19, 2019, our responsibility, as described by professional standards, is to form and express an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in conformity with accounting principles generally accepted in the United States of America. Our audit of the financial statements does not relieve you or management of your respective responsibilities.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing 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 over financial reporting. Accordingly, as part of our audit, we considered the internal control of Crystal Clear Special Utility District solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

Planned Scope and Timing of the Audit

We conducted our audit consistent with the planned scope and timing we previously communicated to you.

Compliance with All Ethics Requirements Regarding Independence

The engagement team and others in our firm, as appropriate, have complied with all relevant ethical requirements regarding independence.

Qualitative Aspects of the Entity's Significant Accounting Practices

Significant Accounting Policies

Management has the responsibility to select and use appropriate accounting policies. A summary of the significant accounting policies adopted by Crystal Clear Special Utility District is included in Note A to the financial statements. There have been no initial selections of accounting policies and no changes in significant accounting policies or their application during 2019.

No matters have come to our attention that would require us, under professional standards, to inform you about (1) the methods used to account for significant unusual transactions and (2) the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ markedly from management's current judgments.

The most sensitive accounting estimates affecting the financial statements is:

1. Useful lives of depreciable assets
2. Allowance for uncollectible receivables
3. Pension assumptions such as mortality rate and investment return

We evaluated the key factors and assumptions used to develop the estimate and determined that they are reasonable in relation to the basic financial statements taken as a whole.

Financial Statement Disclosures

Certain financial statement disclosures involve significant judgment and are particularly sensitive because of their significance to financial statement users. There are no sensitive disclosures affecting Crystal Clear Special Utility District's financial statements.

Significant Difficulties Encountered during the Audit

We encountered no difficulties in dealing with management relating to the performance of the audit.

Uncorrected and Corrected Misstatements

For purposes of this communication, professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that we believe are trivial, and communicate them to the appropriate level of management. Further, professional standards require us to also communicate the effect of uncorrected misstatements related to prior periods on the relevant classes of transactions, account balances or disclosures, and the financial statement as a whole. Management has corrected all such misstatements.

In addition, professional standards require us to communicate to you all material, corrected misstatements that were brought to the attention of management as a result of our audit procedures. None of the misstatements identified by us as a result of our audit procedures and corrected by management were material, either individually or in the aggregate, to the financial statements. However, we assisted management with significant routine accounting entries such as reconciling investments and bond escrow accounts, year end payables and reconciling capital assets and depreciation to final schedules.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter, which could be significant to Crystal Clear Special Utility District's financial statements or the auditor's report. No such disagreements arose during the course of the audit.

Representations Requested from Management

We have requested certain written representations from management in a separate letter dated January 17, 2020.

Management's Consultations with Other Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing and accounting matters.

Other Significant Matters, Findings, or Issues

In the normal course of our professional association with Crystal Clear Special Utility District, we generally discuss a variety of matters, including the application of accounting principles and auditing standards, operating and regulatory conditions affecting the entity, and operational plans and strategies that may affect the risks of material misstatement. None of the matters discussed resulted in a condition to our retention as Crystal Clear Special Utility District's auditors.

Other Information in Documents Containing Audited Financial Statements

Pursuant to professional standards, our responsibility as auditors for other information in documents containing Crystal Clear Special Utility District's audited financial statements does not extend beyond the financial information identified in the audit report, and we are not required to perform any procedures to corroborate such other information. However, in accordance with such standards, we have read the information and considered whether such information, or the manner of its presentation, was materially consistent with its presentation in the financial statements.

Our responsibility also includes communicating to you any information which we believe is a material misstatement of fact. Nothing came to our attention that caused us to believe that such information, or its manner of presentation, is materially inconsistent with the information, or manner of its presentation, appearing in the financial statements.

During the current audit, we became aware of the following recommendations:

Public Funds Investment Act

The District's newly adopted investment policy does not clearly define the investment officers. Consider naming those positions so that the District knows the individuals required to sign investment reports and obtain the training.

Outgoing Wires

The District regularly uses wires to pay vendor bills. The office manager initiates and approves wire transfers. Significant fraud has been occurring in the industry by people pretending to be vendors with changes in their wire instructions. The attacks are sophisticated and are often difficult to detect. Because the wire recipient cannot always be confirmed before the wire is sent, wires present a risk of erroneous payments. Should the District want to continue with electronic payments, investigate Broadway's online billpay service as it may allow for greater protection and improved controls. Ideally, two individuals would be involved in electronic payments: one initiating and another approving. If that arrangement is burdensome, account controls could be put in place to separate the creation of vendors in the bill pay service to limit the office manager's ability to send payments to only known, approved vendors. Management has informed us they are working on implementing billpay to require approval by another individual.

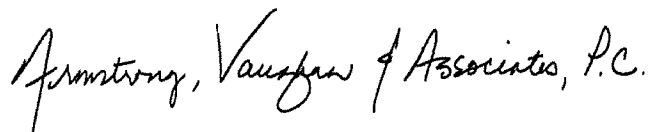
Inventory Controls

The District maintains a collection of parts and supplies to conduct repairs on the system. Management has not conducted routine inventories to determine if the amount (which is not material) is accurately reported on the financial statements. Also, by not conducting regular inventories, theft or other abuse of the inventory may not be caught or detected in a timely fashion. Consider regular (perhaps semi-annual) inventory counts and/or consider reducing the amount of inventory kept on hand to limit risk.

With respect to the supplementary information accompanying the financial statements, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

This information is intended solely for the information and use of the Board of Directors and management of Crystal Clear Special Utility District and is not intended to be and should not be used by anyone other than these specified parties.

Very truly yours,

A handwritten signature in cursive script that reads "Armstrong, Vaughan & Associates, P.C.".

Armstrong, Vaughan & Associates, P.C.

January 17, 2020



ANNUAL FINANCIAL REPORT

**FISCAL YEAR ENDED
SEPTEMBER 30, 2019**



CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
ANNUAL FINANCIAL REPORT
FOR THE YEAR ENDED SEPTEMBER 30, 2019

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ANNUAL FILING AFFIDAVIT

THE STATE OF TEXAS :

COUNTY OF HAYS :

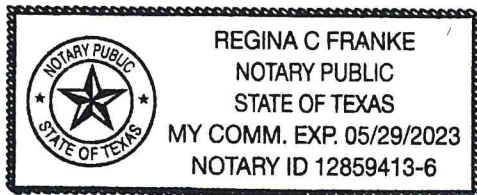
I, Mike Taylor, of Crystal Clear Special Utility District hereby swear, or affirm, that the District named above has reviewed and approved, at a meeting of the District's Board of Trustees on the 23rd day of January, 2020, its annual audit report of the fiscal period ended September 30, 2019, and that copies of the annual audit report have been filed in the District's office located at 2370 FM 1979, San Marcos, TX 78666.

This annual filing affidavit and the attached copy of the audit report will be submitted to the Texas Commission on Environmental Quality to satisfy the annual filing requirements of the Texas Water Code Section 49.194.

Date: January 23, 2020 By: Mike Taylor
(Signature of District Official)

Mike Taylor, General Manager
(Typed Name & Title of District Representative)

Sworn to and subscribed to before me this 23rd day of January, 2020.



Regina C Franke
(Signature of Notary)

Commission expires on May 29, 2023
Notary Public in the State of Texas



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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors
Crystal Clear Special Utility District
San Marcos, TX

Report on the Financial Statements

We have audited the accompanying financial statements of the Crystal Clear Special Utility District, as of and for the year ended September 30, 2019, and the related notes to the financial statements, which collectively comprise Crystal Clear Special Utility District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Crystal Clear Special Utility District's 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 audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free 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 opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of Crystal Clear Special Utility District, as of September 30, 2019, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

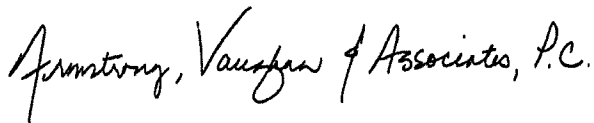
Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, and pension related schedules as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Crystal Clear Special Utility District's basic financial statements. The supplementary information required by the Texas Commission on Environmental Quality is presented for purposes of additional analysis and is not a required part of the basic financial statements. The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information required by the Texas Commission on Environmental Quality is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 17, 2020 on our consideration of Crystal Clear Special Utility 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 Crystal Clear Special Utility District's internal control over financial reporting and compliance.



Armstrong, Vaughan & Associates, P.C.
January 17, 2020

MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of Crystal Clear Special Utility District's annual financial report presents our discussion and analysis of the District's financial performance during the fiscal year ended September 30, 2019. Please read it in conjunction with the District's financial statements, which follow this section.

FINANCIAL HIGHLIGHTS

- The District's total net position was \$17.4 million at September 30, 2019, an increase of \$1.9 million.
- During the year, the District's operating revenues were \$970 thousand more than the \$6.5 million in operating expenses.
- No new debt was issued by the District.

OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of three parts—*management's discussion and analysis* (this section), *the basic financial statements, required supplementary information*, and *supplementary information required by the Texas Commission on Environmental Quality*. The basic financial statements consist of the following statements:

- The *Statement of Net Position* shows the financial standing of the District as of the end of the year, including all assets and liabilities.
- The *Statement of Revenues, Expenses and Changes in Net Position* provides information about the activity of the District during the fiscal year. It reports revenues when incurred, regardless of when they are received, and expenses when incurred, regardless of when they are paid.
- The *Statement of Cash Flows* reports the sources and uses of cash during the fiscal year.

The financial statements also include notes that explain a few of the information in the financial statements and provide more detailed data. The statements are followed by a section of *required supplementary information* that further explains and supports the information in the financial statements. The final section of supplementary information provides even more information required by TCEQ.

FINANCIAL ANALYSIS OF THE DISTRICT

Net position—the difference between the District's assets and liabilities—is one way to measure the District's financial health or *position*.

- Over time, increases or decreases in the District's net position is an indicator of whether its financial health is improving or deteriorating, respectively.

The District's combined net position was \$17.4 million at September 30, 2019. Of this amount, \$17.0 million was invested in capital assets, leaving \$26 thousand to carry forward to supplement 2020. (See Table A-1).

Table A-1
District's Net Position

	2019	2018	Percentage Change
<i>Assets:</i>			
Cash and Investments	\$ 1,001,696	\$ 2,341,048	-57%
Other Current Assets	1,851,354	1,469,186	26%
Other Assets	14,723,330	14,584,804	1%
Capital Assets (Net)	25,736,799	23,730,680	8%
<i>Total Assets</i>	<u>43,313,179</u>	<u>42,125,718</u>	3%
 <i>Deferred Outflows</i>	 <u>85,422</u>	 <u>32,970</u>	 159%
 <i>Liabilities:</i>			
Current	4,166,031	3,982,843	5%
Long Term	21,869,823	22,685,392	-4%
<i>Total Liabilities</i>	<u>26,035,854</u>	<u>26,668,235</u>	-2%
 <i>Deferred Inflows</i>	 <u>7,394</u>	 <u>8,267</u>	 -11%
 <i>Net Position:</i>			
Net Investment in Capital Assets	16,781,764	14,365,187	17%
Restricted	547,772	445,014	23%
Unrestricted	25,817	671,985	-96%
<i>Total Net Position</i>	<u>\$ 17,355,353</u>	<u>\$ 15,482,186</u>	12%

The District's total operating revenues were \$7.5 million, an increase of 2% over the prior year. The operating expenses were \$6.5 million, also an increase of 2% over the prior year. Non-operating revenues increased from impact fees and line extensions. (See Table A-2)

Table A-2
Changes in District Net Position

	2019	2017	Percentage Change
Operating Revenues	\$ 7,512,305	\$ 7,391,909	2%
Operating Expenses	<u>(6,540,955)</u>	<u>(6,404,884)</u>	2%
Operating Income (Loss)	971,350	987,025	-2%
Non-operating Income (Expense)	<u>901,817</u>	<u>70,465</u>	1180%
Change in Net Position	<u>\$ 1,873,167</u>	<u>\$ 1,057,490</u>	77%

BUDGETARY HIGHLIGHTS

District revenues fell short of expectations in the budget by \$1.6 million, primarily because of an expected CCN swap that did not occur. Operating expenses were \$474 thousand less than the budget. The net change in net position was an increase of \$1.9 million, \$576 thousand less than the budget anticipated.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

As of September 30, 2019, the District had invested \$33 million in a broad range of capital assets, including land, buildings, equipment, treatment plants, and distribution systems. Significant additions include several vehicles, windmill hill booster station and ongoing engineering for the Texas Water Development Board project. (See Table A-3.) More detailed information about the District's capital assets is presented in the notes to the financial statements.

Table A-3
District's Capital Assets

	2019	2018	Percentage Change
Land	\$ 388,509	\$ 388,509	0%
Water Rights	2,522,628	2,522,628	0%
Building and Improvements	983,582	983,582	0%
Plant and Distribution System	25,994,167	25,015,165	4%
Machinery and Equipment	1,249,030	863,826	45%
Construction in Progress	2,108,088	628,212	236%
Totals at Historical Cost	33,246,004	30,401,922	9%
Total Accumulated Depreciation	(7,509,205)	(6,671,242)	13%
Net Capital Assets	\$ 25,736,799	\$ 23,730,680	8%

Long-Term Debt

At year-end, the District had \$22.7 million in principal outstanding on bonded debt and notes. No new debt was issued in 2019. More detailed information about the District's debt is presented in the notes to the financial statements.

Table A-4
District's Long Term Debt

	2019	2018	Percentage Change
Bonds Payable	\$ 17,564,000	\$ 18,115,000	-3%
Notes Payable	5,121,098	5,375,247	-5%
Total Long-Term Debt	\$ 22,685,098	\$ 23,490,247	-3%

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES

The 2020 budget contemplates continued expenditures from the 2017 Texas Water Development Board Bonds for the Capital Improvement Plan. Water and wastewater rates are largely unchanged for fiscal year 2020. Aside from the construction, the District expects no major changes to services or operations.

CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the District at 2370 FM 1979, San Marcos, TX 78666.

BASIC FINANCIAL STATEMENTS

The basic financial statements include:

- Statement of Net Position
- Statement of Revenues, Expenses and Changes in Net Position
- Statement of Cash Flows

In addition, the notes to the financial statements are included to provide information that is essential to a user's understanding of the basic financial statements.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
STATEMENT OF NET POSITION
SEPTEMBER 30, 2019

ASSETS

Current Assets:

Cash and Cash Equivalents	\$ 1,001,696
Accounts Receivable (net)	1,741,549
Inventory	56,254
Prepaid Expense	<u>53,551</u>
<i>Total Current Assets</i>	<u>2,853,050</u>

Other Assets:

Restricted Cash for Construction	13,990,341
Restricted Cash for Debt Service	280,063
Restricted Cash for USDA Reserve	444,253
Net Pension Asset	<u>8,673</u>
<i>Total Other Assets</i>	<u>14,723,330</u>

Capital Assets (net)

TOTAL ASSETS	<u>25,736,799</u> <u>43,313,179</u>
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DEFERRED OUTFLOWS OF RESOURCES

Deferred Pension Related Outflows	<u>\$ 85,422</u>
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CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
STATEMENT OF NET POSITION (CONTINUED)
SEPTEMBER 30, 2019

LIABILITIES

Current Liabilities:

Accounts Payable	\$ 471,787
Payroll Liabilities	16,349
Accrued Wages	28,418
Customer Deposits	810,370
Accrued Interest	176,544
Accrued Compensated Absences	26,050
Payable to Canyon Regional Water Authority	1,821,238
Bonds and Notes Payable - Current	815,275
<i>Total Current Liabilities</i>	<u>4,166,031</u>

Long-term Liabilities:

Bonds and Notes Payable - Net of Current Portion	<u>21,869,823</u>
<i>Total Long-term Liabilities</i>	<u>21,869,823</u>
TOTAL LIABILITIES	<u>26,035,854</u>

DEFERRED INFLOWS OF RESOURCES

Deferred Pension Related Inflows	<u>7,394</u>
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NET POSITION

Net Investment in Capital Assets	16,781,764
Restricted:	
Debt Service and USDA Reserve	547,772
Unrestricted (Deficit)	25,817
TOTAL NET POSITION	<u><u>\$ 17,355,353</u></u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE YEAR ENDED SEPTEMBER 30, 2019

OPERATING REVENUES

Water Sales	\$ 7,104,895
Wastewater Charges	65,111
Other Charges	<u>342,299</u>
TOTAL OPERATING REVENUES	<u><u>7,512,305</u></u>

OPERATING EXPENSES

Water Purchase	1,959,600
Personnel	1,868,559
Depreciation	939,902
Operations and Maintenance	578,206
Professional Fees	501,652
Admin Expenses	313,057
Vehicles and Equipment	184,048
Utilities	126,794
Insurance	<u>69,137</u>
TOTAL OPERATING EXPENSES	<u><u>6,540,955</u></u>

OPERATING INCOME (LOSS)	<u><u>971,350</u></u>
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NON-OPERATING REVENUES (EXPENSES)

Interest Income	271,436
Capital, Reservation and Installation Fees	1,199,198
Gain on Sale of Capital Assets	14,850
Interest Expense	<u>(583,667)</u>
TOTAL NON-OPERATING REVENUES	<u><u>901,817</u></u>

CHANGE IN NET POSITION	1,873,167
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Net Position at Beginning of Year	<u><u>15,482,186</u></u>
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Net Position at End of Year	<u><u><u>\$ 17,355,353</u></u></u>
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CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED SEPTEMBER 30, 2019

Cash Flows from Operating Activities

Cash Received from Customers	\$ 7,282,746	
Cash Payments to Suppliers for Goods and Services	(3,712,188)	
Cash Payments to Employees for Services	(1,911,737)	
Net Cash Provided (Used) by Operating Activities	<u>1,658,821</u>	

Cash Flows from Capital and Related Financing Activities

Principal Payments on Bonds and Notes Payable	(805,149)	
Capital, Reservation and Installation Fees	1,199,198	
Interest Paid	(587,598)	
Proceeds from the Sale of Equipment	14,850	
Purchase of Property, Plant and Equipment	(2,946,021)	
Net Cash Provided (Used) by Capital and Related Financing Activities	<u>(3,124,720)</u>	

Cash Flows from Investing Activities

Interest and Investment Income	271,436	
Maturity of Certificates of Deposit	100,000	
Net Cash Provided (Used) by Investing Activities	<u>371,436</u>	

Net Increase (Decrease) in Cash and Cash Equivalents	(1,094,463)	
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Beginning Cash and Cash Equivalents

Unrestricted	2,241,047	
Restricted	<u>14,569,769</u>	<u>16,810,816</u>

Ending Cash and Cash Equivalents

Unrestricted	1,001,696	
Restricted	<u>14,714,657</u>	<u>\$ 15,716,353</u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
STATEMENT OF CASH FLOWS (CONTINUED)
FOR THE YEAR ENDED SEPTEMBER 30, 2019

**Reconciliation of Operating Income to Net Cash Provided (Used)
by Operating Activities**

Operating Income (Loss)	\$ 971,350
Adjustments to Reconcile Income from Operations to Net Cash Provided by Operating Activities:	
Depreciation	939,902
Change in Assets and Liabilities:	
(Increase) Decrease in Accounts Receivable	(379,729)
(Increase) Decrease in Prepaid Expenses	(2,439)
(Increase) Decrease in Deferred Pension Related Outflows	(52,452)
Increase (Decrease) in Accounts Payable	22,745
Increase (Decrease) in Payroll Liabilities	6,288
Increase (Decrease) in Accrued Wages	3,588
Increase (Decrease) in Customer Deposits	150,170
Increase (Decrease) in Accrued Compensated Absences	(6,092)
Increase (Decrease) in Net Pension Liability/Asset	6,363
Increase (Decrease) in Deferred Pension Related Inflows	(873)
Net Cash Provided (Used) by Operating Activities	<u>\$ 1,658,821</u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS
SEPTEMBER 30, 2019

NOTE A -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Crystal Clear Special Utility District (the "District") was created pursuant to Texas Senate Bill 116, 83rd Legislature, R.S. (2013), further codified in Texas Special District Local Laws Code Chapter 7206, enacted under the authority granted to the Texas Legislature in Texas Constitution article XVI Section 59. Prior to that date the District operated as a Water Supply Corporation. The District was organized to furnish potable water and wastewater utility services. The District is managed by a Board of Directors consisting of seven members elected by voters residing in the District's boundaries. The District serves customers in Hays, Comal and Guadalupe counties.

The financial statements of the District have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The more significant of the District's accounting policies are described below:

1. REPORTING ENTITY

In evaluating how to define the government for financial purposes, management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made by applying the criteria set forth in GASB Statement 14, "The Financial Reporting Entity" and GASB Statement 39 "Determining Whether Certain Organizations are Component Units". The definition of the reporting entity is based primarily on the concept of financial accountability. A primary government is financially accountable for the organizations that make up its legal entity. It is also financially accountable for legally separate organizations if its officials appoint a voting majority of an organization's governing body and either it is able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to, or to impose specific financial burdens on, the primary government. The District has no component units.

2. ENTERPRISE FUND

The District is an enterprise fund. Enterprise funds are proprietary funds used to account for business-type activities provided to the general public or other governmental entities. The activities are financed by charges to customers and the measurement of financial activity focuses on net income similar to the private sector. Revenues are recognized when earned, and expenses are recognized when incurred.

3. MEASUREMENT FOCUS, BASIS OF ACCOUNTING, AND FINANCIAL STATEMENT PRESENTATION

Revenues are classified as *operating* and *non-operating*. Operating revenues include charges to customers for water and wastewater services. Non-operating revenues include customer charges for capital expansion and interest income.

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

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE A -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

4. CASH AND INVESTMENTS

State statutes authorize the District to invest in (a) obligations of the United States or its agencies, and instrumentalities; (b) direct obligations of the State of Texas or its agencies; (c) other obligations, the principal and interest of which are unconditionally guaranteed or insured by the State of Texas or the United States; (d) obligations of states, agencies, counties, cities, and other political subdivisions of any state having been rated as to investment quality by a nationally recognized investment rating firm and having received a rating of not less than A or its equivalent; (e) certificates of deposit by state and national banks domiciled in this state that are (i) guaranteed or insured by the Federal Deposit Insurance Corporation, or its successor; or, (ii) secured by obligations that are described by (a) – (e). Statutes also allow investing in local government investment pools organized and rated in accordance with the Interlocal Cooperation Act, whose assets consist exclusively of the obligations of the United States or its agencies and instrumentalities and repurchase assessments involving those same obligations.

Investments are stated at fair value (plus accrued interest) except for money market, certificates of deposit, local government investment pools, and participating interest-earning investment contracts (U.S. Treasuries) that have a remaining maturity at time of purchase of one year or less. Those investments are stated at amortized cost, which approximates fair value.

The District considers cash and cash equivalents to be amounts in checking accounts, savings accounts, money market accounts, and local government investment pools.

5. ACCOUNTS RECEIVABLE

Customers are billed monthly for services and recorded as revenue in the period of the service. Often bills are issued in subsequent months for water consumption in the previous month. Revenue earned in a previous period is recorded as an unbilled receivable at the end of each period. Accounts receivable consists of amounts due from customers for services rendered and is presented net of an allowance for doubtful accounts based on management's estimate.

6. INVENTORY

Inventory consists of pipe, fittings, pumps and meters. Inventory is reported at the lower of cost or market based on the first in-first out method.

7. PREPAID EXPENSES

Expenses paid during the year that have a benefit beyond the current fiscal year are recorded on the balance sheet as prepaid expenses.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE A -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

8. CAPITAL ASSETS

Capital assets, which include land, buildings and improvements, equipment, water rights, and water plant and distribution systems, are recorded at cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The Costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized. Interest has been capitalized during the construction periods on water plant and distribution systems. Purchases in excess of \$5,000 with a useful life in excess of one year are capitalized and depreciated using the straight-line method over the following estimated useful lives:

Buildings and Improvements	10 to 50 years
Equipment	3 to 10 years
Water Plants and Distribution Systems	20 to 50 years

9. DEFERRED INFLOWS AND OUTFLOWS

A deferred outflow of resources is a consumption of net position that is applicable to a future reporting period while a deferred inflow of resources is an acquisition of net position. These items are presented in separate sections following assets (deferred outflows) or liabilities (deferred inflows) on the statement of net position.

10. CUSTOMER DEPOSITS

Upon the creation of a new account, customers make a deposit toward their final bill. The amount is recorded as customer deposits liability on the Statement of Net Position.

11. LONG-TERM OBLIGATIONS

Bonds, notes and capital leases are recorded as liabilities on the statement of net position. Bond issue costs and premiums are expensed in the period they are incurred. Bonds payable are reported net of the applicable bond premium or discount. Interest costs are expensed during the construction period.

12. NET POSITION

Net position represents the difference between assets and liabilities. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvements of those assets, and adding back unspent proceeds. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the District or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. When expenses qualify for restricted and unrestricted resources, the District's policy is to use restricted resources first.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE A -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

13. PENSION

The net pension liability (asset), deferred inflows and outflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Texas Municipal Retirement System (TMRS), and additions to and deductions from TMRS's fiduciary net position have been determined on the same basis as they are reported by TMRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

14. BUDGET

An operating budget is adopted each fiscal year for the District. The budget is adopted on a cash basis of accounting internally and converted to accrual basis for financial reporting. Additional budgetary information is provided in the required supplementary information.

15. USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

NOTE B -- CASH AND INVESTMENTS

1. Cash and Cash Equivalents

The District's funds are required to be deposited and invested under the terms of a depository contract. The depository bank deposits for safekeeping and trust with the District's agent bank approved pledge securities in an amount sufficient to protect District funds on a day-to-day basis during the period of the contract. The pledge of approved securities is waived only to the extent of the depository bank's dollar amount of Federal Deposit Insurance Corporation ("FDIC") insurance. At September 30, 2019, the District's bank deposits were covered by a combination of federal deposit insurance and pledged securities. All of the District's deposits were fully collateralized, including certificates of deposit.

2. Investments

As of September 30, 2019, the District's investments consisted of Texas Class local government investment pools presented at net asset value. The Texas Class pool maintains a AAAM rating and a stable net asset value of \$1.00 per share. Texas Class is a 2a7-like pool which is not registered with the Securities and Exchange Commission as an investment company, but nevertheless has a policy that it will, and does, operate in a manner consistent with the SEC's Rule 2a7 of the Investment Company Act of 1940. Therefore, the Texas Class is reported at \$1 per share, which approximates fair value and is included in cash and cash equivalents. The amount invested in Texas Class at September 30, 2019 is \$1,191,072.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE C -- RESTRICTED CASH AND EQUIVALENTS

Restricted cash consists of a debt service and loan reserves related to the United States Department of Agriculture (USDA) Series 2015 Revenue Bonds and Texas Water Development Board (TWDB) 2017 Revenue Bonds. The District is required to make monthly transfers to these accounts up to certain limits and may only spend the balances on debt service or USDA/TWDB approved activities.

In addition, the proceeds of the 2017 bonds are held in escrow for construction and are released only upon approval by the TWDB.

NOTE D -- ACCOUNTS RECEIVABLE

District receivables as of September 30, 2019, consisted of the following:

Customer Balances	\$ 949,107
Unbilled Services Rendered	788,988
Bulk Water Agreement	75,555
Allowance for Uncollectible Accounts	(72,101)
Total Accounts Receivable (net)	<u>\$ 1,741,549</u>

NOTE E -- CAPITAL ASSETS

Capital asset activity for the year ended September 30, 2019 was as follows:

	Balances at 10/1/18	Additions	Transfers/ Disposals	Balances at 9/30/2019
Land	\$ 388,509	\$ -	\$ -	\$ 388,509
Water Rights	2,522,628	-	-	2,522,628
Building and Improvements	983,582	-	-	983,582
Plant and Distribution System	25,015,165	996,209	(17,207)	25,994,167
Machinery and Equipment	863,826	469,936	(84,732)	1,249,030
Construction in Progress	628,212	1,479,876	-	2,108,088
	<u>30,401,922</u>	<u>2,946,021</u>	<u>(101,939)</u>	<u>33,246,004</u>
<i>Less Accumulated Depreciation</i>				
Building and Improvements	(250,846)	(24,916)	-	(275,762)
Plant and Distribution System	(5,814,704)	(719,759)	17,207	(6,517,256)
Machinery and Equipment	(605,692)	(195,227)	84,732	(716,187)
	<u>(6,671,242)</u>	<u>(939,902)</u>	<u>101,939</u>	<u>(7,509,205)</u>
Capital Assets, Net	<u>\$ 23,730,680</u>	<u>\$ 2,006,119</u>	<u>\$ -</u>	<u>\$ 25,736,799</u>

Land, Water Rights and Construction in Progress are not depreciated.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE F -- LONG-TERM DEBT

The District's long-term debt activity as of and for the year ending September 30, 2019 is as follows:

	Balance Outstanding 10/1/2018	Additions	Retirements	Balance Outstanding 9/30/2019
Bonds Payable, Series				
Notes and Bonds	\$ 23,490,247	\$ -	\$ (805,149)	\$ 22,685,098
Net Pension Liability (Asset)	(15,036)	111,330	(104,967)	(8,673)
Compensated Absences	32,142	26,050	(32,142)	26,050
Totals	<u>\$ 23,507,353</u>	<u>\$ 137,380</u>	<u>\$ (942,258)</u>	<u>\$ 22,702,475</u>

The District's bond and note activity as of and for the year ending September 30, 2019 is as follows:

	Balance Outstanding 10/1/2018	Additions	Retirements	Balance Outstanding 9/30/2019	Due Within One Year
Bonds Payable, Series					
CoBank Notes	\$ 5,375,247	\$ -	\$ (254,149)	\$ 5,121,098	\$ 262,275
Revenue Bonds, Series 2015	3,115,000	-	(46,000)	3,069,000	48,000
Revenue Bonds, Series 2017	15,000,000	-	(505,000)	14,495,000	505,000
Totals	<u>\$ 23,490,247</u>	<u>\$ -</u>	<u>\$ (805,149)</u>	<u>\$ 22,685,098</u>	<u>\$ 815,275</u>

All debt was privately placed with no subjective acceleration clauses, events of default with finance-related consequences, or termination events with finance-related consequences.

Bonds Payable

Combination Water and Sewer System Revenue Refunding Bonds, Series 2015 were issued by the District in July 2016 to pay off short term borrowings for construction of system improvements. The bonds were purchased at closing by the United States Department of Agriculture. The bonds bear interest at 2.75% and mature serially through December 1, 2055. The bonds require debt service and reserve accounts to which the District has substantially complied.

Combination Water and Sewer System Revenue Bonds, Series 2017 were issued by the District in November 2017 to fund system improvements. The bonds were placed with the Texas Water Development Board. The bonds bear interest at rates ranging from 0.02% to 2.33% and mature serially through December 1, 2043. The bonds require debt service and reserve accounts to which the District has substantially complied.

Notes Payable

The District signed promissory notes with CoBank to refinance existing notes in 2015. The CoBank notes bear interest at 4.5-4.8% and require quarterly payments of interest and principal until maturity on April 20, 2036. The notes require the District to maintain debt service coverage and debt to capitalization ratios to which the District has complied.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE F -- LONG-TERM DEBT (Continued)

The annual requirements to amortize all outstanding privately-placed debt as of September 30, 2019, including interest payments, are as follows:

Year End September 30,	Principal Payments	Interest Payments	Total
2020	\$ 815,275	\$ 580,422	\$ 1,395,697
2021	829,991	564,097	1,394,088
2022	844,996	546,586	1,391,582
2023	856,301	527,563	1,383,864
2024	871,915	507,338	1,379,253
2025-2029	4,665,038	2,177,708	6,842,746
2030-2034	4,859,288	1,487,331	6,346,619
2035-2039	4,211,294	826,271	5,037,565
2040-2044	3,369,000	357,099	3,726,099
2045-2049	512,000	152,909	664,909
2050-2054	590,000	77,308	667,308
2055-2056	260,000	7,215	267,215
Total	<u>\$ 22,685,098</u>	<u>\$ 7,811,847</u>	<u>\$ 30,496,945</u>

NOTE H -- TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM

Plan Description

The District participates as one of 780 plans in the nontraditional, defined benefit pension plan in the statewide Texas County and District Retirement System (TCDRS). TCDRS is an agency created by the state of Texas and administered in accordance with the TCDRS Act as an agent multiple-employer retirement system for County and District employees in the State of Texas. The Board of Trustees of TCDRS is responsible for the administration and management of the system. TCDRS in the aggregate issues a comprehensive annual financial report (CAFR) on a calendar year basis. The CAFR is available upon written request from the TCDRS Board of Trustees at PO Box 2034, Austin, Texas 78768-2034.

The plan provisions are adopted by the governing body of the District, within the options available in the state statutes governing TCDRS. Members can retire at age 60 and above with 8 or more years of service or with 30 years regardless of age or when the sum of their age and years of service equals 75 or more. A member is vested after 8 years but must leave his accumulated contributions in the plan. Members who withdraw their personal contributions in a partial lump sum are entitled to any amounts contributed by the employer.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE H – TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (Cont.)

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 District within the actuarial constraints imposed by the TCDRS Act so the resulting benefits can be expected to be adequately financed by the employer's commitment to contribute. At retirement, death or disability, the benefit is calculated by converting the sum of the employee's accumulated contributions and the employer-financed monetary credits to a monthly annuity using annuity purchase rates prescribed by the TCDRS Act.

Contributions

The District has elected the annually determined contribution rate plan provisions of the TCDRS Act. The plan is funded by monthly contributions from both employee members and the employer based on the covered payroll of employee members. Under the TCDRS Act, the contribution rate of the District is actuarially determined annually. The District contributed using the actuarially determined rate of 3.89% and 3.07% for the calendar years of 2018 and 2019, respectively.

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

Benefits Provided

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

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

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

	<u>12/31/2018</u>
Inactive Employees Receiving Benefits	0
Inactive Employees	10
Active Employees	<u>25</u>
	<u><u>35</u></u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE H -- TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (Cont.)

Net Pension Liability

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

Actuarial Assumptions

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

Inflation	2.75%
Overall Payroll Growth	0%
Investment Rate of Return	8.00%

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

The long-term expected rate of return on TCDRS assets is determined by adding expected inflation to expected long-term real returns, and reflecting expected volatility and correlation. The capital market assumptions and information shown below are provided by TCDRS' investment consultant, Cliffwater LLC. The numbers shown are based on January 2017 information for a 7-10 year time horizon.

Note that the valuation assumption for long-term expected return is re-assessed at a minimum of every four years, and is set based on a 30-year time horizon; the most recent analysis was performed in 2017. See Milliman's TCDRS Investigation of Experience report for the period January 1, 2013 – December 31, 2016 for more details.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE H -- TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (Cont.)

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

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Expected Real Rate of Return (Geometric)</u>
US Equities	10.50%	5.40%
Private Equity	18.00%	8.40%
Global Equities	2.50%	5.70%
International Equities - Developed	10.00%	5.40%
International Equities - Emerging	7.00%	5.90%
Investment-Grade Bonds	3.00%	1.60%
Strategic Credit	12.00%	4.39%
Direct Lending	11.00%	7.95%
Distressed Debt	2.00%	7.20%
REIT Equities	2.00%	4.15%
Master Limited Partnerships (MLPs)	3.00%	5.35%
Private Real Estate Partnerships	6.00%	6.30%
Hedge Funds	13.00%	3.90%
	<u>100.00%</u>	

Discount Rate

The discount rate used to measure the Total Pension Liability was 8.10%. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions 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.

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

	<u>Discount Rate 7.10%</u>	<u>Discount Rate 8.10%</u>	<u>Discount Rate 9.10%</u>
Net Pension Liability (Asset)	\$ 31,209	\$ (8,673)	\$ (40,987)

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE H -- TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (Cont.)

Changes in Net Pension Liability

The below schedule presents the changes in the Net Pension Liability as of December 31, 2018:

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balance at December 31, 2017	\$ 127,456	\$ 142,493	\$ (15,037)
Changes for the year:			
Service Cost	86,710	-	86,710
Interest on total pension liability	16,376	-	16,376
Change of Benefit Terms	-	-	-
Economic/Demographic gains or losses	32,719	-	32,719
Changes of Assumptions	-	-	-
Refund of Contributions	(23,979)	(23,979)	-
Benefit Payments	(496)	(496)	-
Administrative Expense	-	(199)	199
Member Contributions	-	82,279	(82,279)
Net Investment Income	-	(1,498)	1,498
Employer Contributions	-	45,759	(45,759)
Other	-	3,100	(3,100)
Net Changes	111,330	104,966	6,364
Balance at December 31, 2018	\$ 238,786	\$ 247,459	\$ (8,673)

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 at www.tcdrs.com.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE H -- TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (Cont.)

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

For the year ended September 30, 2019, the District recognized pension expense of \$8,172. Also as of September 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows Outflows of of Resources	Deferred Inflows Inflows of of Resources
Differences between Expected and Actual Economic Experience	\$ 28,654	\$ 6,559
Changes in Actuarial Assumptions	-	54
Differences Between Projected and Actual Investment Earnings	14,617	781
Contributions Subsequent to the Measurement Date	42,151	-
	<u>\$ 85,422</u>	<u>\$ 7,394</u>

Deferred outflows of resources in the amount of \$42,151 result from contributions subsequent to the measurement date, and will be recognized as a reduction of the net pension liability for the plan year ending December 31, 2019. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

For the Year ended December 31,	
2019	\$ 6,037
2020	6,036
2021	5,637
2022	5,898
2023	4,090
Thereafter	8,179
	<u>\$ 35,877</u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
NOTES TO BASIC FINANCIAL STATEMENTS (CONTINUED)
SEPTEMBER 30, 2019

NOTE I -- JOINT VENTURE – CANYON REGIONAL WATER AUTHORITY

The District is a member entity of Canyon Regional Water Authority (CRWA) through a regional taxable water supply contract dated August 1, 1998. CRWA was created to purchase, own, hold, lease and otherwise acquire sources of potable water; build, operate and maintain facilities for the treatment and transportation of water; sell potable water to local governments, water supply corporations and other persons in Texas; to protect, preserve and restore the purity and sanitary condition of water in the area. The participating entities, of which there are 13, are contractually obligated to fund a pro-rata portion of CRWA's operating, debt service and project costs. The District has pledged its system revenues to fund its share of CRWA costs and debts (approximately 7%). For the fiscal year ended September 30, 2019, CRWA reported assets of \$171 million and liabilities of \$133 million, including bonds payable of \$131 million. Annual required funding payments are recorded as water purchases.

In addition, CRWA is a member of Alliance Regional Water Authority under a similar arrangement. In 2014, the District agreed to reimburse CRWA for 53.52% of CRWA's share of Alliance in exchange for the future water developed by Alliance. The agreement required the District to fund the annual requirements in addition to the past costs incurred by CRWA in relation to the Alliance project. The District makes regular contributions for annual funding, but is not required at this time to make payments on the prior costs, which are recognized as a liability on the Statement of Net Position in the amount of \$1,821,238. The District is responsible for approximately 16% of Alliance's budget and debt. For the fiscal year ended September 30, 2019, Alliance reported assets of \$57 million and liabilities of \$41 million, including bonds payable of \$37 million. Annual required funding payments are recorded as water purchases.

Furthermore, the District entered into a reservation agreement with a development neighboring the District's CCN. The reservation agreement reserves 20.191% of the District's 53.52% of the Alliance responsibility and benefits. The development is billed monthly their share of the costs resulting from the Alliance project as a reservation fee.

NOTE J -- COMMITMENTS

As of September 30, 2019, the District had the following commitments:

	Total Commitment	Expended to Date	Estimated Remaining
Construction	\$ 1,370,200	\$ 405,123	\$ 965,077
Engineering	115,486	100,365	15,121
	<u>\$ 1,485,686</u>	<u>\$ 505,488</u>	<u>\$ 980,198</u>

NOTE K -- LITIGATION

The District is subject to various claims regarding easements, decertifications from the District's CCN, water rights and impact fees. If decided adversely to the District, the outcomes would not be expected to have a significant impact on these financial statements. No loss contingencies have been recorded.

NOTE L -- SUBSEQUENT EVENT

In October 2019, Crystal Clear agreed to sell a portion of its CCN and all pipes, meters, tanks and easements included in that CCN to the City of San Marcos for \$1.14 million.



REQUIRED SUPPLEMENTARY INFORMATION

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
BUDGET AND ACTUAL
FOR THE YEAR ENDED SEPTEMBER 30, 2019

	Budget Amounts		Actual	Variance With Final Budget- Positive (Negative)
	Original	Final	Amounts	
Operating Revenues:				
Water Sales	\$ 7,412,349	\$ 7,412,349	\$ 7,104,895	\$ (307,454)
Waterwater Charges	68,780	68,780	65,111	(3,669)
Other Charges	1,633,100	1,633,100	342,299	(1,290,801)
Total Operating Revenues	<u>9,114,229</u>	<u>9,114,229</u>	<u>7,512,305</u>	<u>(1,601,924)</u>
Operating Expenses:				
Water Purchase	2,060,686	2,060,686	1,959,600	101,086
Personnel	2,175,149	2,150,723	1,868,559	282,164
Depreciation	600,000	600,000	939,902	(339,902)
Operations and Maintenance	573,000	573,000	578,206	(5,206)
Professional Fees	877,400	916,834	501,652	415,182
Admin Expenses	303,500	303,500	313,057	(9,557)
Vehicles and Equipment	133,000	163,754	184,048	(20,294)
Utilities	151,200	181,954	126,794	55,160
Insurance	65,000	65,000	69,137	(4,137)
Total Operating Expenses	<u>6,938,935</u>	<u>7,015,451</u>	<u>6,540,955</u>	<u>474,496</u>
Operating Income (Loss)	<u>2,175,294</u>	<u>2,098,778</u>	<u>971,350</u>	<u>(1,127,428)</u>
Non-Operating Revenues (Expenses):				
Interest Income	5,000	5,000	271,436	266,436
Capital, Reservation and Installation Fees	936,928	936,928	1,199,198	262,270
Gain on Sale of Assets	-	-	14,850	14,850
Interest Expense	(607,000)	(591,992)	(583,667)	8,325
Non-Operating Revenues	<u>334,928</u>	<u>349,936</u>	<u>901,817</u>	<u>551,881</u>
Net Income	<u>\$ 2,510,222</u>	<u>\$ 2,448,714</u>	<u>\$ 1,873,167</u>	<u>\$ (575,547)</u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS
TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM
FOR THE LAST THREE PLAN (CALENDAR) YEARS

Total Pension Liability			
	2016	2017	2018
Service Cost	\$ 51,116	\$ 81,798	\$ 86,710
Interest (on the Total Pension Liability)	2,030	10,608	16,376
Changes of Benefit Terms	-	-	-
Difference between Expected and Actual Experience	44	(9,839)	32,719
Change of Assumptions	-	(83)	-
Benefit Payments, Including Refunds of Employee Contributions	-	(8,217)	(24,475)
Net Change in Total Pension Liability	53,190	74,267	111,330
Total Pension Liability - Beginning	-	53,190	127,457
Total Pension Liability - Ending	\$ 53,190	\$ 127,457	\$ 238,787

Plan Fiduciary Net Position			
	2016	2017	2018
Contributions - Employer	\$ 17,706	\$ 32,415	\$ 45,759
Contributions - Employee	32,109	58,016	82,279
Net Investment Income	-	8,704	(1,498)
Benefit Payments, Including Refunds of Employee Contributions	-	(8,217)	(24,475)
Administrative Expense	-	(95)	(199)
Other	754	1,101	3,101
Net Change in Plan Fiduciary Net Position	50,569	91,924	104,967
Plan Fiduciary Net Position - Beginning	-	50,569	142,493
Plan Fiduciary Net Position - Ending	\$ 50,569	\$ 142,493	\$ 247,460

Net Pension Liability - Ending	\$ 2,621	\$ (15,036)	\$ (8,673)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	95.07%	111.80%	103.63%
Covered Payroll	\$ 458,699	\$ 828,805	\$ 1,175,420
Net Pension Liability as a Percentage of Covered Payroll	0.57%	-1.81%	-0.74%

The District began participating in the plan in 2016. Information will be accumulated until ten years is presented.

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF EMPLOYER CONTRIBUTIONS
TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM
LAST FOUR FISCAL YEARS

Fiscal Year Ending September 30,	Actuarially Determined Contribution	Actual Contributions	Contribution Deficiency (Excess)	Covered Payroll	Contributions As Percent of Payroll
2019	\$ 55,134	\$ 55,134	-	\$ 1,384,658	3.98%
2018	41,861	41,923	(62)	1,077,933	3.89%
2017	29,934	29,934	-	775,492	3.86%
2016	11,039	11,039	-	285,984	3.86%

Valuation Timing:

Actuarially determined contribution rates are calculated as of December 31, two years prior to the end of the fiscal year in which the contributions are reported.

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	3.6 years (based on contribution rate calculated in 12/31/18 valuation)
Asset Valuation Method	5 Year Smoothed Market
Inflation	2.75%
Salary Increases	Varies by age and service. 4.9% average over career including inflation.
Investment Rate of Return	8.00%, net of investment expenses, including inflation
Retirement Age	Members who are eligible for service retirement are assumed to commence receiving benefit payments based on age. The average age at service retirement for recent retirees is 61.
Mortality	130% of the RP-2014 Healthy Annuitant Mortality Table for males and 110% of the RP-2014 Health Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate Scale after 2014.
Changes in Assumptions	2015: New inflation, mortality and other assumptions 2017: New mortality assumptions
Changes in Plan Provisions	2017: New annuity purchase rates

The District began participating in the plan in 2016. Information will be accumulated until ten years is presented.

SUPPLEMENTARY INFORMATION

The following Supplementary Information is required to be included as additional information by the Texas Commission on Environmental Quality (TCEQ).

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-1. SERVICES AND RATES
FISCAL YEAR ENDING SEPTEMBER 30, 2019

1. Services Provided by the District during the Fiscal Year:

- | | | |
|--|---|-------------------------------------|
| <input checked="" type="checkbox"/> Retail Water | <input type="checkbox"/> Wholesale Water | <input type="checkbox"/> Drainage |
| <input checked="" 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 Service Providers

Retail Rates for a 5/8" Meter				Rate per 1,000	
	Minimum Charge	Minimum Usage	Flat Rate	Gallons Over Minimum	Usage Level
Water	\$ 58.83	N/A	No	\$ 5.09	0 to 5,000
				\$ 5.60	5,000 to 10,000
				\$ 6.66	10,000 to 20,000
				\$ 9.00	20,000 to 50,000
				\$ 11.50	50,000 to 70,000
				\$ 12.00	Over 70,000
Wastewater	\$ 33.64	N/A	No	\$ 2.66	0 to 5,000
				\$ 2.92	Over 5,000
Surcharge	\$ -			\$ -	

District employs winter averaging for wastewater usage? No

Total Charges per 10,000 gallons usage:

Water	\$ 112.28
Wastewater	\$ 61.54

Water and Wastewater Retail Connections

Meter Size	Total Connections	Active Connections	ESFC Factor	Active ESFCs
Unmetered	0	0	1.0	0
<=3/4"	5,783	5,763	1.0	5,763
1"	36	35	2.5	88
1 1/2"	4	4	5.0	20
2"	19	19	8.0	152
3"	1	1	15.0	15
4"	0	0	25.0	0
6"	0	0	50.0	0
8"	0	0	80.0	0
10"	0	0	115.0	0
Total Water	5,843	5,822		6,038
Total Wastewater	97	97	1.0	97

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-1. SERVICES AND RATES (CONTINUED)
FISCAL YEAR ENDING SEPTEMBER 30, 2019

3. Total Water Consumption during the Fiscal Year (rounded to the nearest thousand):

Gallons pumped into system	690,147		Water Accountability Ratio: (Gallons billed/Gallons pumped)
Gallons billed to customers:	493,493		72%

4. Standby Fees (authorized only under TWC Section 49.231):

Does the District have Debt Service standby Fees? Yes ☐ No ☒

If yes, Date of the most recent Commission Order: _____

Does the District have Operation and Maintenance standby fees? Yes ☐ No ☒

If yes, Date of the most recent Commission Order: _____

5. Location of District:

Counties in which the District is located: Guadalupe, Comal, Hays

Is the District located entirely within one county? Yes ☐ No ☒

Is the District located within a city? Entirely ☐ Partly ☒ Not at all ☐

Cities in which the District is located: San Marcos, Seguin, New Braunfels

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

ETJs in which the District is located: San Marcos, Seguin, New Braunfels

Are Board members appointed by an office outside the district? Yes ☐ No ☒

If Yes, by whom? _____

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-2. ENTERPRISE FUND EXPENSES
FISCAL YEAR ENDING SEPTEMBER 30, 2019

Personnel Expenditures (including benefits)	\$	1,868,559
Professional Fees:		
Legal		169,607
Engineering		255,967
Accounting and Audit		15,050
Other		61,028
Water and Transmission Costs		1,959,600
Utilities		126,794
Repairs and Maintenance		762,254
Administrative Expenses		382,194
Depreciation and Amortization		939,902
Interest		<u>583,667</u>
Total Expenses	<u>\$</u>	<u>7,124,622</u>
Total number of persons employed by the District	Full-Time	<u>25</u>
	Part-Time	<u>0</u>

The following sections have been omitted since they do not pertain to this entity:

TSI-3. Temporary Investments
TSI-4. Taxes Levied and Receivable

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-5. LONG-TERM DEBT SERVICE REQUIREMENTS
SEPTEMBER 30, 2019

Combination Water and Sewer Revenue Refunding Bonds, Series 2015			
Fiscal Year Ending September 30,	Principal Due Each Year	Interest Due Each Year	Total
2020	\$ 48,000	\$ 83,967	\$ 131,967
2021	49,000	82,406	131,406
2022	50,000	81,044	131,044
2023	52,000	79,642	131,642
2024	53,000	78,410	131,410
2025	55,000	76,680	131,680
2026	56,000	75,187	131,187
2027	58,000	73,620	131,620
2028	60,000	72,192	132,192
2029	61,000	70,334	131,334
2030	63,000	68,629	131,629
2031	65,000	66,869	131,869
2032	67,000	65,229	132,229
2033	69,000	63,184	132,184
2034	71,000	61,259	132,259
2035	73,000	59,279	132,279
2036	75,000	57,398	132,398
2037	77,000	55,154	132,154
2038	79,000	53,009	132,009
2039	82,000	50,796	132,796
2040	84,000	48,643	132,643
2041	86,000	46,176	132,176
2042	89,000	43,770	132,770
2043	91,000	41,295	132,295
2044	94,000	38,854	132,854
2045	97,000	36,125	133,125
2046	100,000	33,416	133,416
2047	102,000	30,639	132,639
2048	105,000	27,865	132,865
2049	108,000	24,864	132,864
2050	111,000	21,853	132,853
2051	115,000	18,746	133,746
2052	118,000	15,580	133,580
2053	121,000	12,256	133,256
2054	125,000	8,873	133,873
2055	128,000	5,395	133,395
2056	132,000	1,820	133,820
	<u>\$ 3,069,000</u>	<u>\$ 1,830,458</u>	<u>\$ 4,899,458</u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-5. LONG-TERM DEBT SERVICE REQUIREMENTS (CONTINUED)
SEPTEMBER 30, 2019

Combination Water and Sewer System Revenue Bonds, Series 2017			
Fiscal Year Ending September 30,	Principal Due Each Year	Interest Due Each Year	Total
2020	\$ 505,000	\$ 258,615	\$ 763,615
2021	510,000	256,354	766,354
2022	515,000	253,123	768,123
2023	515,000	248,848	763,848
2024	520,000	243,646	763,646
2025	530,000	237,446	767,446
2026	535,000	230,228	765,228
2027	545,000	222,152	767,152
2028	555,000	213,239	768,239
2029	560,000	203,649	763,649
2030	575,000	193,460	768,460
2031	585,000	182,641	767,641
2032	595,000	171,223	766,223
2033	605,000	159,191	764,191
2034	620,000	146,572	766,572
2035	630,000	133,446	763,446
2036	645,000	119,802	764,802
2037	660,000	105,576	765,576
2038	675,000	90,824	765,824
2039	690,000	75,569	765,569
2040	705,000	59,769	764,769
2041	725,000	43,358	768,358
2042	740,000	26,364	766,364
2043	755,000	8,871	763,871
	<u>\$ 14,495,000</u>	<u>\$ 3,883,966</u>	<u>\$ 18,378,966</u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-5. LONG-TERM DEBT SERVICE REQUIREMENTS (CONTINUED)
SEPTEMBER 30, 2019

Fiscal Year Ending September 30,	Annual Requirements for all Series		
	Principal Due Each Year	Interest Due Each Year	Total
2020	\$ 553,000	\$ 342,582	\$ 895,582
2021	559,000	338,760	897,760
2022	565,000	334,167	899,167
2023	567,000	328,490	895,490
2024	573,000	322,056	895,056
2025	585,000	314,126	899,126
2026	591,000	305,415	896,415
2027	603,000	295,772	898,772
2028	615,000	285,431	900,431
2029	621,000	273,983	894,983
2030	638,000	262,089	900,089
2031	650,000	249,510	899,510
2032	662,000	236,452	898,452
2033	674,000	222,375	896,375
2034	691,000	207,831	898,831
2035	703,000	192,725	895,725
2036	720,000	177,200	897,200
2037	737,000	160,730	897,730
2038	754,000	143,833	897,833
2039	772,000	126,365	898,365
2040	789,000	108,412	897,412
2041	811,000	89,534	900,534
2042	829,000	70,134	899,134
2043	846,000	50,166	896,166
2044	94,000	38,854	132,854
2045	97,000	36,125	133,125
2046	100,000	33,416	133,416
2047	102,000	30,639	132,639
2048	105,000	27,865	132,865
2049	108,000	24,864	132,864
2050	111,000	21,853	132,853
2051	115,000	18,746	133,746
2052	118,000	15,580	133,580
2053	121,000	12,256	133,256
2054	125,000	8,873	133,873
2055	128,000	5,395	133,395
2056	132,000	1,820	133,820
	<u>\$ 17,564,000</u>	<u>\$ 5,714,424</u>	<u>\$ 23,278,424</u>

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-6. CHANGES IN LONG-TERM BONDED DEBT
FISCAL YEAR ENDING SEPTEMBER 30, 2019

	USDA Series 2015	TWDB Series 2017	Total
Interest Rate	2.75%	0.02-2.33%	
Dates Interest Payable	Jun 1; Dec 1	Jun 1; Dec 1	
Maturity Dates	12/1/2055	12/1/2042	
Beginning Bonds Outstanding	\$ 3,115,000	\$ 15,000,000	\$ 18,115,000
Bonds Sold During the Year	-	-	-
Bonds Retired During the Year	(46,000)	(505,000)	(551,000)
Ending Bonds Outstanding	<u>\$ 3,069,000</u>	<u>\$ 14,495,000</u>	<u>\$ 17,564,000</u>
Interest Paid During the Year	<u>\$ 85,032</u>	<u>\$ 260,029</u>	<u>\$ 345,061</u>
Paying Agent's Name	USDA	BOKF, NA	
City	Seguin, TX	Austin, TX	
<i>Bond Authority</i>			
Amount Authorized by			
The Board of Directors	\$ 3,200,000	\$ 15,000,000	\$ 18,200,000
Amount Issued	<u>3,200,000</u>	<u>15,000,000</u>	<u>18,200,000</u>
Remaining to be Issued	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Debt Service Cash and Investments as of September 30			<u>\$ 280,063</u>
Average Annual Debt Service			<u>\$ 629,147</u>



CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-7. COMPARATIVE SCHEDULE OF REVENUES AND EXPENSES
FISCAL YEAR ENDING SEPTEMBER 30, 2019

	2015	2016	2017	2018	2019
Operating Revenues:					
Water Sales	\$4,768,387	\$4,357,605	\$6,590,266	\$6,947,697	\$7,104,895
Wastewater Charges	-	4,764	29,904	55,266	65,111
Other Charges	88,837	121,604	163,698	388,946	342,299
Total Operating Revenues	<u>4,857,224</u>	<u>4,483,973</u>	<u>6,783,868</u>	<u>7,391,909</u>	<u>7,512,305</u>
Operating Expenses:					
Water Purchase	1,545,299	1,045,458	1,609,122	1,710,218	1,959,600
Personnel	880,641	719,587	1,061,422	1,488,070	1,868,559
Depreciation	494,499	434,683	602,968	803,179	939,902
Operations and Maintenance	889,977	429,316	1,531,186	901,956	578,206
Professional Fees	677,641	809,393	874,215	805,627	501,652
Admin Expenses	207,889	209,177	333,568	351,224	313,057
Vehicles and Equipment	79,862	49,707	67,264	142,321	184,048
Utilities	204,775	112,539	125,982	138,267	126,794
Insurance	39,707	29,461	53,115	64,022	69,137
Total Operating Expenses	<u>5,020,290</u>	<u>3,839,321</u>	<u>6,258,842</u>	<u>6,404,884</u>	<u>6,540,955</u>
Operating Income (Loss)	(163,066)	644,652	525,026	987,025	971,350
Non-Operating Revenues (Expenses):					
Interest Income	7,106	3,841	2,899	126,882	271,436
Capital, Reservation and Installation Fees	324,746	2,157,661	1,243,828	1,105,122	1,199,198
Gain on the Sale of Property/Equipment	-	-	16,000	56,009	14,850
Interest Expense	(274,778)	(246,227)	(362,435)	(536,081)	(583,667)
Other Expenses	-	(54,265)	(305)	(681,467)	-
Total Non-Operating Revenues (Expenses)	<u>57,074</u>	<u>1,861,010</u>	<u>899,987</u>	<u>70,465</u>	<u>901,817</u>
Change in Net Position	<u>\$ (105,992)</u>	<u>\$2,505,662</u>	<u>\$1,425,013</u>	<u>\$1,057,490</u>	<u>\$1,873,167</u>

**2015 figures represent a calendar year and 2016 figures represent nine months September 30. The District was created in 2015 and information will be accumulated until five years are presented.*

Percent of Total Revenues				
2015	2016	2017	2018	2019
98.2%	97.2%	97.1%	94.0%	94.6%
0.0%	0.1%	0.4%	0.7%	0.9%
1.8%	2.7%	2.4%	5.3%	4.6%
100.0%	100.0%	100.0%	100.0%	100.0%
31.8%	23.3%	23.7%	23.1%	26.1%
18.1%	16.0%	15.6%	20.1%	24.9%
10.2%	9.7%	8.9%	10.9%	12.5%
18.3%	9.6%	22.6%	12.2%	7.7%
14.0%	18.1%	12.9%	10.9%	6.7%
4.3%	4.7%	4.9%	4.8%	4.2%
1.6%	1.1%	1.0%	1.9%	2.4%
4.2%	2.5%	1.9%	1.9%	1.7%
0.8%	0.7%	0.8%	0.9%	0.9%
103.4%	85.6%	92.3%	86.6%	87.1%
-3.4%	14.4%	7.7%	13.4%	12.9%
0.1%	0.1%	0.0%	1.7%	3.6%
6.7%	48.1%	18.3%	15.0%	16.0%
0.0%	0.0%	0.2%	0.8%	0.2%
-5.7%	-5.5%	-5.3%	-7.3%	-7.8%
0.0%	-1.2%	0.0%	-9.2%	0.0%
1.2%	41.5%	13.3%	1.0%	12.0%
-2.2%	55.9%	21.0%	14.3%	24.9%

CRYSTAL CLEAR SPECIAL UTILITY DISTRICT
TSI-8. BOARD MEMBERS, KEY PERSONNEL, AND CONSULTANTS
FISCAL YEAR ENDING SEPTEMBER 30, 2019

Complete Entity Mailing Address: 2370 FM 1979, San Marcos, TX 78666

Entity Business Telephone Number: 830-372-1031

Submission Date of the most recent Registration Form: January, 2016

Limit of Fees of Office that a Trustee may receive during a fiscal year: \$7,200

Names:	Term of Office (Elected or Appointed) or Date Hired	Fees of Office Paid* 9/30/19	Expense Reimbursements 9/30/19	Title at Year End
Board of Trustees:				
Don Bosworth	7/14-12/21	---	---	Treasurer
Amy Galle	1/16-12/21	---	---	Director
Jack Carson	11/08-12/19	---	---	Vice President
Mike Cox	1/11-12/19	---	---	President
Dr James Davidson	9/14-12/19	---	---	Secretary
Ernest Hartman, Jr	12/17-12/20	---	---	Director
Marchell Camp-Gebhardt	11/18-12/20	---	---	Director
Administrative Personnel:				
Mike Taylor	5/1/2013	\$ 123,246	\$ -	Gen. Manager
Consultants:				
M&S Engineering		\$ 770,024		Engineer
Armstrong, Vaughan & Associates, P.C.		\$ 14,900		Auditor
Terrill & Waldrop		\$ 197,522		Attorney
Texas Land & Right of Way Company		\$ 493,975		ROW Agent
LNV, Inc		\$ 87,685		Engineer

*Fees of Office are the amounts actually paid to a director during the District's fiscal year.

COMPLIANCE SECTION



Armstrong, Vaughan & Associates, P. C.

Certified Public Accountants

Deborah F. Fraser

Phil S. Vaughan

Nancy L. Vaughan

Kimberly J. Roach

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*

INDEPENDENT AUDITOR'S REPORT

The Board of Directors
Crystal Clear Special Utility District

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Crystal Clear Special Utility District as of September 30, 2019 and for the year then ended, and the related notes to the financial statements, which collectively comprise Crystal Clear Special Utility District's basic financial statements, and have issued our report thereon dated **January 17, 2020**.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered Crystal Clear Special Utility 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 Crystal Clear Special Utility District's internal control. Accordingly, we do not express an opinion on the effectiveness of Crystal Clear Special Utility 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 over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

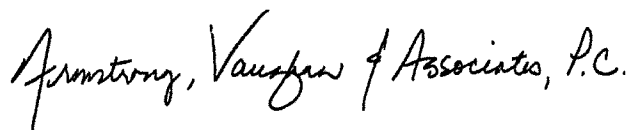
Compliance and Other Matters

As part of obtaining reasonable assurance about whether Crystal Clear Special Utility 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*.

We noted certain matters that we have reported to management of Crystal Clear Special Utility District in a separate letter dated January 17, 2020.

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.

A handwritten signature in black ink that reads "Armstrong, Vaughan & Associates, P.C." The signature is written in a cursive, flowing style.

Armstrong, Vaughan & Associates, P.C.

January 17, 2020

