EMERALD BAY MUNICIPAL UTILITY DISTRICT

FINANCIAL STATEMENTS (With Independent Auditors' Report Thereon)

FOR THE YEAR ENDED SEPTEMBER 30, 2021

EMERALD BAY MUNICIPAL UTILITY DISTRICT

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ANNUAL FILING AFFIDAVIT

THE STATE OF TEXAS)	2874000
COUNTY OF SMITH)	EMERALD BAY MUD
that the district named above he the District on the 17th day o	nas reviewed and ap f JANUARY that copies of the	funicipal Utility District hereby swear, or affirm, proved at a meeting of the Board of Directors of 2022 its annual audit report for the fiscal year annual audit report have been filed in the district is.
	ironmental Quality i	of the annual audit report are being submitted to n satisfaction of the annual filing requirements of
Date: <u>FEB</u> 10 7#	, 2022	By: (Signature of District Representative)
		William Harris, President (Typed Name & Title of Representative)
Sworn to and subscribed to bef		ay of Johnary 2022.
	LAURIE THREET Notary ID #11328734 My Commission Expire October 1, 2024	
Seal		(Signature of Notary)
My Commission Expires on: _ Texas.	October / ,	1024, Notary Public in and for the State of

Certified Public Accountants, PC

INDEPENDENT AUDITOR'S REPORT

To the Board of Directors Emerald Bay Municipal Utility District Bullard, Texas

We have audited the accompanying statement of Net Position and the related statement of Revenues, Expenses and Changes in Net Position and Cash Flows of Emerald Bay Municipal Utility District as of and for the year ended September 30, 2021, 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 an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free 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 financial position of Emerald Bay Municipal Utility District as of September 30, 2021, and the Revenues, Expenses and changes in net position and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Board of Managers Emerald Bay Municipal Utility District Page 2

Other Matters

Required supplementary information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information, Schedule of Changes in the District's Net Pension Liability/ (Asset) and Related Ratios, and Schedule of Employer Contributions be presented to supplement the basic financial statements. Such information, although not 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 response to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Emerald Bay Municipal Utility District's basic financial statements. The Texas Supplementary Information Schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Texas Supplementary Information Schedules are the responsibility of management and were derived from and related directly to the underlying accounting and other records used to prepare the basic financial statements with the exception of TSI-7, which is marked unaudited. 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, these schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The TSI-7 has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

Board of Managers Emerald Bay Municipal Utility District Page 3

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 16, 2021, on our consideration of the Emerald Bay Municipal 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 and should be considered in assessing the results of our audit.

ACKER & COMPANY

Certified Public Accountants, PC

Tyler, Texas

December 16, 2021

The Emerald Bay Municipal Utility District's (District) management discussion and analysis is meant to assist the reader in focusing on financial issues, provide an overview of the District's financial activity, identify changes in the District's financial position and give insight to significant future activities. This analysis is intended to supplement the District's financial statements and should be read in conjunction with that document.

The District was created initially to provide wastewater treatment services to the Emerald Bay community and some contiguous external environs. In 2006, the District also began providing drinking water to the community by drilling its own wells and constructing pipelines to deliver the water to the distribution system that was already in place.

In 2009 the District reached agreement with the Emerald Bay Homeowner's Association to lease the development's streets from the Association. As part of the agreement, the District assumed responsibility for repair, maintenance, and improvement of the streets (and bridges) in the Emerald Bay development. The property owners are assessed a monthly fee for these services that is accumulated and maintained separately for the designated usages.

The District is not included in any other governmental reporting entity, nor is any other governmental reporting entity a part of the District.

The District is funded by service charges to customers. Although the District has the authority to levy property taxes to finance its debt, no such taxes are currently levied. The District's current debt issues are revenue notes requiring service charges adequate to service the debt.

The financial statements are comprised of a single enterprise fund utilizing the model prescribed by Governmental Auditing Standards Board Statement 34. Fund financial statements are not presented as the District is comprised of a single fund.

Analysis of Overall Financial Position:

The balance in the account set aside for capital improvements decreased \$23,730 mainly due to expenditures for generators to be installed at the lift stations. On September 30, 2021, \$596,821 remained in the account, available for future projects.

The balance in non-restricted cash accounts, \$1,194,320, increased by \$90,349. These designated for normal operating expenses, debt service, and unforeseen contingencies.

Funds accumulated for road repairs and improvements increased to \$1,019,296. Lot owners in Emerald Bay are assessed a monthly fee and a \$2,000 capital fee is collected when homes are purchased; these funds are designated for road repair and maintenance, seal-coating, and other requirements.

Net position in water and wastewater accounts increased to \$2,958,119. At year-end \$1,052,004 is invested in capital assets net of the related debt, \$596,821 is restricted for capital improvements, and \$1,309,294 is unrestricted.

Operating revenue (water and wastewater), \$984,061, increased slightly from the prior year mainly due to transfer fees collected at home sales and other revenues; water service revenues were less than the previous year. Operating expenses, exclusive of depreciation, increased due to repair and administrative expenses.

Net position in the roads and bridges account increased \$66,505. There were no significant expenditures related to roads and bridges. All the funds in the Roads & Bridges Accounts are restricted for road and bridge improvements and repairs. The District anticipates the need to seal-coat the streets in Emerald Bay some time in the near future.

The District continues to be in a liquid condition with adequate reserves to meet near future operations and equipment needs.

Capital Assets and Long-Term Debt:

The District's capital assets are comprised of: wastewater collection systems and treatment plants; water wells, water storage tanks, and water distribution lines; land, land improvements, and buildings, computers and office equipment; construction in progress: and leasehold improvements. The treatment plants and District office are located on District property within the environs of the Emerald Bay community. The water wells are sited outside the community with pipelines to convey the water to the community.

Roads and Bridges

The District leases the streets within Emerald Bay with the intent for the District to provide street maintenance. Service fees are collected for and restricted to this purpose. The current restricted amount is \$1,029,023. As part of this agreement, the District repaired a bridge within Emerald Bay and resurfaced the streets; the bridge repair is recorded on the District's financial statement for \$289,204 less \$136,889 in depreciation and the re-surfacing is recorded at \$1,138,099 less \$96,303 depreciation.

Other Asset Comments

Construction in progress in the water and sewer accounts at the year-end was \$87,645, including partial expenditures for a pipeline under Lake Palestine to our collection ponds, Website upgrades, and expenditures to install generators at our lift stations.

Long-Term Debt

The District has two outstanding long-term loans that were used to fund current and prior construction of the water distribution system and drainage improvements. The two loans are:

2014 Revenue Note with Southside Bank, \$2,838,989 outstanding with monthly payments of \$22,678 until September 2034.

2015 Revenue Note with Southside Bank, \$509,381 outstanding with monthly payments of \$9,676 until September 2026. This note was used to retire a previous note that carried a higher interest rate.

Comparison to Budget:

For the year ended September 30, 2021, total revenues exceeded the budgeted amount by \$40,587 and operating expenses were over budget by \$38,558. Other revenue and expenses were over budget by \$25,841.

Current and Future Projects:

The District aims to be proactive in the upkeep of the water and wastewater systems. The District continually assesses its physical assets for wear and tear in order to plan ahead as much as possible for major overhauls, upgrades, and repair of equipment so as to minimize disturbances in services to customers.

Current Projects

The District is constructing a pipeline from nearby Lake Palestine to the District's retention ponds, from where water is pumped for irrigation on Emerald Bay's golf course (a designated amount of water from the lake is permitted each year). Most of the line from the lake is complete; connection to pumps to deliver water to the ponds should be completed in the next fiscal year.

The District is installing generators at our lift stations to provide power if the utility electric service fails. This project should be completed in the next fiscal year.

Future Projects

Upgrades and improvements to the wastewater collection and processing systems are being assessed. Projects under consideration are smoke-testing the wastewater collection lines, and others. No definite plans have been made at this time.

The District anticipates replacing its water system ground storage tank. Current plans consider the construction of two smaller tanks as opposed to a single larger tank, though nothing is definite at this point. Also under consideration is the painting of the elevated water storage tank; again no plans are finalized at this point.

William Harris, President

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Emerald Bay Municipal Utility District

EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENT OF NET POSITION PROPRIETARY FUND

September 30, 2021

ASSETS

	Water & Sewer Accounts	Roads & Bridges Accounts	Total Enterprise Funds
Current Assets:			
Cash and Cash Equivalents	\$ 1,791,895	\$ 1,019,296	\$2,811,191
Receivables-Service Charges	106,350	4,936	111,286
Receivables-Interaccount	-	4,791	4,791
Other Current Assets	4,393	-	4,393
Inventory	29,151	-	29,151
Total Current Assets	1,931,789	1,029,023	2,960,812
Noncurrent Assets:			
Net Pension Asset	23,820	-	23,820
Capital Assets			
Land, Land Improvements & Easements	174,198	-	174,198
Sewer System	4,001,195	-	4,001,195
Water Distribution System	4,964,902	-	4,964,902
Greens Drainage	671,060	-	671,06 <mark>0</mark>
Other Equipment	179,988	-	179,988
Roads & Bridges	-	1,427,303	1,427,303
Construction-in-Progress	87,645	-	87,645
Less: Accumulated Depreciation	(5,678,613)	(233,191)	(5,911,804)
Total Capital Assets	4,400,375	1,194,112	5,594,487
Total Noncurrent Assets	4,424,195	1,194,112	5,618,307
TOTAL ASSETS	\$ 6,355,984	\$ 2,223,135	\$ 8,579,119
DEFERRED OUTFLOWS OF RESOURCE	S		
Deferred Charge on Pension Contributions	1,123	-	1,123
Deferred Charge on Pension Actuarial Losses	3,715		3,715
Total Deferred Outflows of Resources	\$ 4,838	\$ -	\$ 4,838

See accompanying notes to financial statements.

EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENT OF NET POSITION PROPRIETARY FUND

September 30, 2021

LIABILITIES

	Water & Roads & Sewer Bridges Accounts Accounts		Total Enterprise Funds
Current Liabilities:			
Accounts Payable	\$ 19,078	\$ -	\$19,078
Interaccounts Payable	4,791	(-)	4,791
Accrued Expenses	17,924	1-	17,924
Revenue Notes Payable-Current Portion	279,905	-	279,905
Total Current Liabilities	321,698	-	321,698
Noncurrent Liabilities:			
Revenue Notes Payable-Noncurrent Portion	3,068,466	-	3,068,466
Total Noncurrent Liabilities	3,068,466	-	3,068,466
Total Liabilities	\$ 3,390,164	\$ -	\$ 3,390,164
DEFERRED INFLOWS OF RESOURCES			
Deferred Revenue on Pension Actuarial Gains	12,539		12,539
Total Deferred Outflows of Resources	\$ 12,539	\$ -	\$ 12,539
NET PO	OSITION		
Invested in Capital Assets Net of Related Debt	1,052,004	1,194,112	2,246,116
Restricted For Capital Improvements	596,821	-	596,821
Restricted for Roads & Bridges	_	1,029,023	1,029,023
Unrestricted	1,309,294	-	1,309,294
Total Net Position	2,958,119	2,223,135	5,181,254
TOTAL LIABILITIES AND NET POSITION	\$ 6,348,283	\$ 2,223,135	\$ 8,571,418

See accompanying notes to financial statements.

EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION - PROPRIETARY FUND September 30, 2021

	Water & Sewer Accounts		Roads & Bridges Accounts		Total Enterprise Funds	
Operating Revenues:						
Service Fees	\$	937,562	\$	58,258	\$	995,820
Connection & Transfer Fees		31,000		-		31,000
Capital Assessments		-		102,000		102,000
Other Operating Revenues		15,499		14,767		30,266
Total Revenues		984,061		175,025		1,159,086
Operating Expenses:						
Administration Expenses		121,075		28,472		149,547
Plant Operating		25,470		-		25,470
Repairs and Maintenance		84,072		512		84,584
Payroll		116,645		-		116,645
Utilities		108,482		-		108,482
Depreciation		332,096		57,092		389,188
Total Operating Expenses		787,840		86,076	-	873,916
Operating Income (Loss)		196,221		88,949		285,170
Nonoperating Revenue (Expenses)						
Interest Income		19,626		1,024		20,650
Miscellaneous Income		25,983		-		25,983
Interest Expense		(115,026)		(61)		(115,087)
Disposition of Abandoned Assets		(1,315)		-		(1,315)
Transfers-Internal Activity		23,407		(23,407)		-
Total Other Revenue (Expense)		(47,325)		(22,444)		(69,769)
Change in Net Position		148,896		66,505		215,401
Total Net Position, October 1, 2020		2,806,176		2,156,630		4,962,806
Prior Year Adjustments		3,047				3,047
Total Net Position, September 30, 2021	\$	2,958,119	\$	2,223,135	\$	5,181,254

See accompanying notes to financial statements

EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENTS OF CASH FLOWS PROPRIETARY FUND

September 30, 2021

Cosh Flours from Operating Activities	Water & Sewer Accounts		Roads & Bridges Accounts		Tota	al Enterprise Funds
Cash Flows from Operating Activities: Cash Received from Customers	¢.	072 261	•	220 224	•	1 201 405
Cash Paid to Suppliers	\$	973,261	\$	228,234	\$	1,201,495
Net Cash Provided by Operating Activities		(509,964)		(28,984)		(538,948)
Net Cash Florided by Operating Activities		463,297		199,250		662,547
Cash Flows from Non-Capital Financing Activities:						
Operating Transfer In/(Out)		23,407		(22.407)		
Net Cash Provided (Used) by Non-Capital Financing Activities		23,407		(23,407)		
Net Cash Flovided (Osed) by Non-Capital Financing Activities		23,407		(23,407)		
Cash Flows from Capital Financing Activities:						
Principal paid on Revenue Notes & Notes Payable		(305,783)		(28,719)		(334,502)
Interest Paid on Revenue Notes & Notes Payable		(115,026)		(61)		(115,087)
Acquisition & Construction of Capital Assets		(47,762)		-		(47,762)
Net Cash Provided (Used) by Capital Financing Activities		(468,571)	-	(28,780)		(497,351)
The cash Tre Hada (essea) by capital I maneing restricte		(100,011)		(20,700)		(17.)227
Cash Flows from Investing Activities						
Other		25,983		-		25,983
Receipt of Interest		19,626		1,024		20,650
Net Cash used in Investing Activities		45,609		1,024		46,633
Net Change in Cash		63,742		148,087		211,829
Cash and Cash Equivalents, September 30, 2020		1,728,153		871,209		2,599,362
Cash and Cash Equivalents, September 30, 2021	\$	1,791,895	\$	1,019,296	\$	2,811,191
Reconciliation of Operating Income to Net Cash Flows						
From Operating Activities:						
Operating Income (Loss)		196,221		88,949		285,170
Add Depreciation Expense		332,096		57,092		389,188
(Increase) Decrease in Current Assets Accounts Receivable, Net		(5,889)		53,209		47,320
Increase (Decrease) in Current Liabilities Accounts Payable		(57,710)		-		(57,710)
(Increase) Decrease in Inventory		3,334		-		3,334
(Increase)Decrease in Other Current Assets		(1,673)		-		(1,673)
(Increase)Decrease in Net Pension Asset		(3,238)		-		(3,238)
(Increase)Decrease in Deferred Outflows		(1,968)		-		(1,968)
Increase(Decrease) in Deferred Inflows		2,124		-		2,124
Net Cash Flows from Operating Activities	\$	463,297	\$	199,250	\$	662,547

See accompanying notes to financial statements.

NOTE 1 - Description of the District and Reporting Entity:

The Emerald Bay Municipal Utility District (the District) was created by an act of the Texas Legislature on May 24, 1983, under the Texas Water Code Chapter 54. The District's board first met on October 10, 1983. The District was originally chartered to provide waste water treatment to the residents of the Emerald Bay residential subdivision. In August 2006, the District also began providing water services to the District's residential and commercial customers. During the fiscal year ended September 30, 2010, the District assumed the responsibility of maintaining the roads and bridges for the Emerald Bay subdivision.

Reporting Entity

The Board of Directors, a five-member group, has governance over all the activities related to the administration of the District. The members of the Board are elected and have the authority to make decisions, appoint managers, significantly influence operations, and have the primary accountability for fiscal matters. The District, for financial purposes, included all the funds relevant to the operation of the Emerald Bay Municipal Utility District. The financial statements presented here do not include agencies which have been formed under applicable state laws or separate and distinct units of government apart from the District.

The financial statements of the District do not include any separately administered organizations. No such organizations are controlled by or are dependent on the District. Control or dependence is determined on the basis of budget adoption, taxing authority, funding, and appointment of the respective governing board.

The District is not included in any other governmental reporting entity as defined by the Governmental Accounting Standards regarding "The Financial Reporting Entity."

NOTE 2 – Summary of Significant Accounting Policies:

The financial statements of the District have been prepared in accordance with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for governmental accounting and financial reporting principles. The District's reporting applies all relevant GASB pronouncements. The most significant of the District's accounting policies are described below.

1. Basis of Presentation

The basic financial statements consist of fund financial statements including a statement of net position, a statement of revenues, expenses, and changes in net assets, and a statement of cash flows. Because the District is a special-purpose entity engaged in only business-type activities, government-wide financial statements are not presented.

NOTE 2 – Summary of Significant Accounting Policies: (continued)

Fund Financial Statements

The District segregates transactions related to certain functions or activities in separate funds to aid financial management and to demonstrate legal compliance. The focus of enterprise fund financial statements is on major funds. Each major fund is presented in a separate column. Non-major funds, if any, are aggregated and presented in a single column. Presently, the District has combined water/sewer accounts and a separate roads and bridges account.

2. Fund Accounting

The District uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. The District's only category of funds is "Proprietary" as defined below:

Proprietary Fund

Proprietary fund reporting focuses on the determination of operating income, changes in net position, financial position, and cash flows. The District's proprietary fund is classified as an enterprise fund. Enterprise funds may be used to account for any activity for which a fee is charged to external users for goods or services.

Water & Sewer Account

This account accounts for revenues generated from the charges for water services and wastewater treatment services provided to the District's customers and tax revenues collected to fund debt service related to the wastewater treatment operations.

Roads & Bridges Account

This account accounts for revenue generated from fees charged to Emerald Bay residents for maintenance of roads and bridges in the subdivision.

3. Measurement Focus

Fund Financial Statements

Proprietary funds are accounted for on a flow of economic resources measurement focus. All assets and liabilities associated with the operation of these funds are included on the statement of fund assets. The statement of revenues, expenses, and changes in fund net assets presents increases (i.e., revenues) and decreases (expenses) in total net position. The statement of cash flows provides information as to how the District finances and meets the cash flow needs of its proprietary activities.

NOTE 2 – Summary of Significant Accounting Policies: (continued)

4. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Proprietary fund financial statements are prepared using the accrual basis of accounting.

Revenues – Exchange and Non-exchange Transactions

Revenue resulting from exchange transactions, where each party gives and receives essentially equal value, is reported on the accrual basis when the exchange takes place and are available. Available means that the resources will be collected within the current year or soon enough thereafter to be used to pay liabilities of the current year. The District assumes availability within 30 days of year end.

Non-exchange transactions, where value is received without directly giving equal value in return, include property taxes, grants, entitlements, and donations. On an accrual basis, revenue from property taxes is recognized in the year for which the taxes are levied. Revenue from grants, entitlements, and donations is recognized in the year in which all eligibility requirements have been satisfied; the District has no revenue from these sources.

Expenses/Expenditures

Expenses are recognized at the time they are incurred.

5. Budget Process

Formal budgetary accounting is employed as a management control for the District. The same basis of accounting is used to reflect revenues and expenses on a generally accepted accounting principles basis. The Board of Directors adopts a budget for the District and amends the budget as needed. Amendments are presented at Board meetings and are reflected in the official minutes of the Board. The budget is not encumbered.

6. Cash and Cash Equivalents

The District maintains separate cash accounts for each of its separate components. Cash equivalents are highly liquid assets that have maturities of less than twelve months when purchased.

NOTE 2 – Summary of Significant Accounting Policies: (continued)

7. Receivables

Property taxes levied during the fiscal year and prior years but uncollected as of September 30, 2021, are recorded as property taxes receivable. Because of historical collections, no allowance for doubtful accounts has been recorded. The District did not levy property taxes during the fiscal year ended September 30, 2021.

Service charges and fees for road maintenance billed but uncollected as of September 30, 2021 are recorded as receivables. No allowance for doubtful accounts has been recorded because of successful collection efforts.

8. Capital Assets

Capital assets are reported in the fund statement of net assets.

Capital assets are capitalized at cost (or estimated historical cost) and updated for additions or retirements during the year. Donated fixed assets are reported at their fair market value as of the date received. The District maintains an unofficial capitalization threshold of five thousand dollars (\$5,000).

All capital assets except for land and construction-in-progress are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Useful lives are estimated based on historical records of necessary improvements and replacement. Depreciation is computed using the straight-line method over the following useful lives;

Description	Estimated Lives
Buildings and Improvements	25 years
Sewer Facilities	25 years
Water Facilities	40 years
Electronic Equipment	5 years
Fences & Equipment	10 years
Roads and Streets	25 years
Leasehold Improvements-Bridges	25 years

9. Inventory

Repair items purchased in anticipation of need are recorded as Inventory. These items are expensed when put into use.

NOTE 2 – Summary of Significant Accounting Policies: (continued)

10. Accrued Liabilities and Long-Term Obligations

All payables, accrued liabilities, and long-term obligations are reported on the fund financial statements.

11. Net Position

Net position represents the difference between assets and liabilities. Net position invested in capital assets is the original cost of the assets net of accumulated depreciation further reduced by the outstanding balances of any debt used for the acquisition, construction, or improvements of those assets. Net position is reported as restricted when limitations are imposed on its use by constitutional provisions, enabling legislature, contractual agreement, or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

12. Operating Revenues and Expenses

Operating revenues are those generated directly from the primary activity of the proprietary funds. For the District, these revenues are charges for water and wastewater treatment services and fees for road and bridge repairs. Operating expenses are the necessary costs to provide those services.

13. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires the District's management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the estimated lives of capital assets, and disclosure of contingent assets and liabilities at the date of the financial statement, and the reported amounts of revenue and expenses for the reporting period. Actual results could differ from those estimates.

14. Pensions

For purposes of measuring net pension liability/ (asset), deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the Emerald Bay Municipal Utility District Pension Plan (EBMUDPP), and additions to/deductions from EBMUDPP's fiduciary net position have been determined on the same basis as they are reported by EBMUDPP. 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.

NOTE 3 – Cash and Investments

The District's depository banks are to approve pledged securities for safekeeping and trust with the District's agent bank in amounts sufficient to protect District funds on a day-to-day basis. 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.

The District's cash deposits in its depository bank at September 30, 2021, and throughout the fiscal year then ended were covered by FDIC insurance or by pledged collateral held by the District's agent bank in the District's name.

The Public Funds Investment Act (PFIA) contains specific provisions in the area of investment practices, management reports, and establishment of appropriate policies. It requires the District to adopt, implement and publicize an investment policy that must address the following areas: (1) safety of principal and liquidity, (2) portfolio diversification, (3) allowable investments, (4) acceptable risk levels, (5) expected rates of return, (6) maximum allowable stated maturity of portfolio investments, (7) maximum average dollar-weighted maturity allowed based on the stated maturity date for the portfolio, (8) investment staff quality and capabilities, and (9) Bid solicitation preferences for certificates of deposit.

State statutes and the District's investment policy authorize investments in (1) obligations of the United States or its agencies and instrumentalities; (2) obligations of the State of Texas or its agencies; (3) guaranteed or secured certificates of deposits issued by state or national banks domiciled in Texas; (4) fully collateralized repurchase agreements; (5) bankers acceptances; (6) money market mutual funds and no-load mutual funds; and (8) public investment pools.

Temporary investments are reported at cost, which approximates market, and are secured when necessary by the FDIC. All the District's investments are of this type.

The PFIA requires the District to have independent auditors perform test procedures related to practices as provided by the act.

NOTE 4 – Property Taxes:

Property taxes are levied by October 1 on the assessed value listed the prior January 1 for all real and business personal property located in the District. Taxes are due on the receipt of the tax bill and are delinquent if not paid before February 1 of the year following the levy. Delinquent taxes are subject to both penalty and interest charges plus 15% delinquent collection fees for attorney costs.

There were no taxes levied for the fiscal year ended September 30, 2021.

Property within the District is assessed by the Smith County Appraisal District and taxes due the District are collected by the Smith County Tax Collector and remitted to the District.

NOTE 5 – Capital Assets

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

	Balance 9/30/20	Additions	Deletions	Balance 9/30/21	
Capital Assets not Being Depreciated:					
Land & Easements	\$ 172,092	\$ 2,106	\$ -	\$ 174,198	
Construction-in-Progress	66,703	20,942	-	87,645	
Total Capital Asset not Being Depreciated	238,795	23,048	-	261,843	
Capital Assets Being Depreciated:					
Water System	4,960,449	6,660	2,207	4,964,902	
Sewer System	4,655,049	19,574	2,368	4,672,255	
Other Equipment	179,988	-	-	179,988	
Leasehold Improvement-Streets	1,138,099	-	-	1,138,099	
Leasehold Improvement-Bridges	289,204	-	-	289,204	
Total Capital Assets Being Depreciated	11,222,789	26,234	4,575	11,244,448	
Less Accumulated Depreciation	(5,524,357)	(389,666)	(2,219)	(5,911,804)	
Net Capital Assets	\$ 5,937,227	\$ (340,384)	\$ 2,356	\$ 5,594,487	

NOTE 6 – Long Term Debt

In December 2015, an arrangement was reached, with TCEQ and the State Attorney General to borrow \$1,080,000, designated the Series 2015 note, from Southside Bank to retire the note with Capital One Bank. The interest rate of the new note is 2.55% compared to the 4.18% rate on the Capital One note. Payments on the Series 2015 note are \$9,698 per month through June 2026.

In March 2013, the District entered into an interim financing agreement with Southside Bank to borrow \$250,000 to be used to fund engineering design and preliminary expenditures for an upgrade of the water distribution system. This note was repaid in August 2014 using funds from the 2014 revenue note.

In the fiscal year ended September 30, 2014, the TCEQ approved a project which is essentially a reconstruction of the water distribution system. A revenue note, Series 2014, was arranged with Southside Bank to finance the project. The note is for \$3,900,000 at 3.5% interest for twenty years, from October 1, 2014 to 2034.

NOTE 6 - Long Term Debt: (continued)

Revenues are collected from the residents of Emerald Bay to fund the payments of all notes.

All loan covenants compliances were met.

Debt outstanding at September 30, 2021, was as follows:

	Interest Rate	Maturity Date	Original		Amount
	Interest Rate	Wiaturity Date	Amount	O	utstanding
Southside Bank, Series 2014	3.50%	2034	3,900,000	\$	2,838,989
Southside Bank, Series 2015	2.55%	2026	1,080,000		509,381
				\$	3,348,370

The following is a summary of the long-term debt transactions for the year ended September 30, 2021:

	Balance 9/30/21	Additions		Additions Reductions		Balance 9/30/20
Southside Bank, Series 2010B	\$ 34,534	\$	-	\$	34,534	\$ -
Southside Bank, Series 2014	3,008,527		-		169,538	2,838,989
Southside Bank, Series 2015	611,093		-		101,712	509,381
Southside Bank, Series 2017	 28,719		-		28,719	_
	\$ 3,682,873	\$	-	\$	334,503	\$ 3,348,370

Interest expense for the District's long-term debt was \$131,087 and \$117,351 for the years ended September 30, 2020 and 2021, respectively.

The following is a summary of the maturities of long-term debt at September 30, 2021:

	Southside Ban	k Series 2014	Southside Bank	Series 2015	•	S	
Year End September 30,	Principal	Interest	Principal	Interest	Principal	Interest	Total Requirements
2022	175,567	96,567	104,337	11,775	279,904	108,342	388,246
2023	181,812	90,321	107,704	8,408	289,516	98,729	388,245
2024	188,279	83,855	110,024	6,088	298,303	89,943	388,246
2025	194,975	77,158	112,862	3,250	307,837	80,408	388,245
2026-2030	1,083,961	276,707	74,454	2,954	1,158,415	279,661	1,438,076
2031-2035	1,014,395	74,138	_	-	1,014,395	74,138	1,088,533
Total	\$2,838,989	\$698,746	\$509,381	\$32,475	\$3,348,370	\$731,221	\$4,079,591

NOTE 7 – 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; and natural disasters. The District carries commercial insurance for all these types of risks of loss, including commercial building and property, vehicle collision, liability, comprehensive and public official's liability.

NOTE 8 – Water and Sewer Service Rates:

The District has approximately 640 customers who pay a base sewer rate each month of \$39.50 for residential customers and \$50.25 for commercial customers. There are approximately 600 customers who pay a base water rate of \$62.00 per month plus additional amount for water usage over the minimum of 2,000 gallons per month.

NOTE 9 – Retirement Plan:

On October 1, 2012, the District began participation in the Texas County & District Retirement System (TCDRS), which is a statewide, agent multiple-employer, public employee retirement system for the benefit of its permanent full-time employees. TCDRS was created in 1967 as a not-for-profit organization by the Texas Legislature. TCDRS receives no funding from the State of Texas, nor does it charge fees to member employers or their employees. The intent of TCDRS is to provide retirement funds for member's employees through sound investment policies monitored to insure adequate return and safety of the investments.

TCDRS is a qualified retirement plan under Section 401(a) of the Internal Revenue Code. The TCDRS Act (Subtitle F, Title 8, Texas Government Code) is the basis for administration of the retirement system. TCDRS issues a publicly available comprehensive annual financial report (CAFR). The CAFR is available upon written request from the board of trustees at P. O. Box 2034, Austin, Texas 78768-2034 or can be viewed at www.tcdrs.org.

The District's pension plan, Emerald Bay Municipal Utility District Pensions Plan (EBMUDPP), provides pension and death benefits for all permanent full-time employees of the District. Employees may retire at age 60 with 10 years of service, if age plus years of service total 80, or at any age with 30 years of service.

Member employers choose the rate of withholding for employees. TCDRS then determines actuarially the rate by which the employer contributes to the plan. The combination of the two rates and the earnings of the funds in the plan is designed to provide retirement funds at the time of employee retirement. The rate of employee contribution is 4% of earnings and the current employer rate of contribution is 1.41%. The employer rate is reviewed annually and may change.

Employees covered

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

Inactive employees or beneficiaries currently receiving benefits	
Inactive employees entitled to but not yet receiving benefits	6
Active employees	2
	8

Contributions

The District has the authority to establish and amend the contribution requirements of the EBMUDPP. The District establishes rates based on an actuarially determined rate recommended by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by the employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. For the year ended September 30, 2021, the average active employee contribution rate was 4.0 percent of annual pay, and the District's contribution rate was 1.41 percent. The district's contributions to TCDRS for the year ended September 30, 2021, were \$1,249, and were equal to the required contributions.

Net Pension Liability/(Asset)

The District's net pension liability/ (asset) was measured December 31, 2020, and the total pension liability used to calculate the net pension liability/ (asset) was determined by an actuarial valuation as of that date.

NOTE 9 – Retirement Plan: (continued)

Actuarial assumptions

The total pension liability in the December 31, 2020, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.50 percent

Salary increases 4.60 percent over career including inflation

Investment rate of return 7.50 percent, net of pension plan investment expense, including

inflation

In the 2015 actuarial valuation, assumed life expectancies were adjusted as a result of adopting a new projection scale (110% of the MP-2014 Ultimate Scale) for 2014 and later. Previously Scale AA had been used. The base table is the RP-2000 table projected with Scale AA to 2014.

The actuarial assumptions used in the December 31, 2020, valuation were based on the results of an actuarial experience study for the period January 1, 2013 – December 31, 2016, except where required to be different by GASB 68. The economic assumptions were reviewed at the March 2021 TCDRS Board of Trustees meeting and revises assumptions were adopted. These revisions included reductions in the investment return, wage growth, and maximum payroll growth assumptions. The assumptions are reviewed annually for continued compliance with the relevant actuarial standards of practice.

Long-Term Expected Rate of Return

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 2021 information for a 10 year time horizon.

Note that the valuation assumption for the long-term expected return is re-assessed in detail at a minimum of every four years, and is set based on a long-term time horizon. The TCDRS Board of Trustees adopted the current assumption at their March 2021 meeting. The assumption for the long-term expected return is reviewed annually for continued compliance with the relevant actuarial standards of practice. Milliman relies on the expertise of Cliffwater in this assessment.

NOTE 9 – Retirement Plan: (continued)

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

Asset Class	Target Allocation	Geometric Real Rate of Return
US Equities	11.50%	4.25%
Global Equities	2.50%	4.55%
International Equities - Developed Mkts	5.00%	4.25%
International Equities - Emerging Mkts	6.00%	4.75%
Investment-Grade Bonds	3.00%	-0.85%
Strategic Credit	9.00%	2.11%
Direct Lending	16.00%	6.70%
Distressed Debt	4.00%	5.70%
REIT Equities	2.00%	3.45%
Master Limited Partnerships (MLPs)	2.00%	5.10%
Private Real Estate Partnerships	6.00%	4.90%
Private Equity	25.00%	7.25%
Hedge Funds	6.00%	1.85%
Cash Equivalents	2.00%	-0.70%
Total	100.0%	

Discount rate

The discount rate used to measure the total pension liability was 7.60 percent. The projection of cash flows to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that District contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate. Based on these assumptions, 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.

NOTE 9 - Retirement Plan: (continued)

Changes in the Net Pension Liability/ (Asset)

Increase (Decrease)

	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
Balance at 12/31/2019	\$ 47,457	\$ 68,039	\$ (20,582)
Changes for the year:			
Service cost	7,681	-	7,681
Interest on total pension liability	4,253	-	4,253
Effect of plan changes	-	-	-
Effect of economic/demographic gains or losses	(5,102)	-3	(5,102)
Effect of assumptions changes or inputs	3,171	-	3,171
Refund of Contributions	(5,370)	(5,370)	-
Contributions - employer	-	1,591	(1,591)
Contributions - employee	-	4,643	(4,643)
Net investment income	-	7,031	(7,031)
Benefit payments, including refunds of employee contributions	-	-	-
Administrative expense		(56)	56
Other changes		32	(32)
Net changes	\$ 4,633	\$ 7,871	\$ (3,238)
Balance at 12/31/2020	\$ 52,090	\$ 75,910	\$ (23,820)

Sensitivity of the net pension liability/ (asset) to changes in the discount rate

The following presents the net pension liability/ (asset) of the District, calculated using the discount rate of 7.6%, as well as what the District's net pension liability/ (asset) would be if it was calculated using a discount rate 1 percentage point lower or 1 percentage point higher than the current rate:

	1%	Discount	1%
	Decrease	Rate	Increase
	6.60%	7.60%	8.60%
Total Pension Liability	\$59,473	\$52,090	\$45,965
Fiduciary Net Position	75,910	75,910	75,910
Net Pension Liability/ (Asset)	(\$16,437)	(\$23,820)	(\$29,945)

NOTE 9 - Retirement Plan: (continued)

Pension plan fiduciary net position

Detailed information about the pension plan's fiduciary net position is available in the separately issued EBMUDPP financial report.

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

For the year ended December 31, 2020, the District recognized pension income of \$1,625, and reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred		Deferred
	Outflows of		
	Resources	Inflov	vs of Resources
Differences between expected and actual economic experience	\$ 1,282	\$	10,393
Changes in actuarial assumptions	2,433		-
Difference between projected and actual investment earnings	-		2,146
Contributions subsequent to the measurement date	 1,123		-
Total	\$ 4,838	\$	12,539

\$1,123 reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability/ (asset) for the year ending September 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended Dec	31:	
2021	\$	(3,446)
2022		(3,074)
2023		(2,537)
2024		(43)
2025		257
Thereafter		19
Total	\$	(8,824)

NOTE 10 – Other postemployment benefits:

The District participates in a cost-sharing multiple-employer defined-benefit group-term life insurance plan operated by the Texas County & District Retirement System (TCDRS). This plan is referred to as the Group Term Life Fund (GTLF). This optional plan provides group term life insurance coverage to current eligible employees and, if elected by employers, to retired employees. The coverage provided to retired employees is a postemployment benefit other than pension benefits (OPEB). Retired employees are insured for \$5,000.

The GTLF is a separate trust administered by the TCDRS Board of Trustees. TCDRS issues a publicly available comprehensive annual financial report (CAFR) that includes financial statements and required supplementary information for the GTLF. This report is available at www.tcdrs.org. TCDRS' CAFR may also be obtained by writing to the Texas County & District Retirement System, P.O. Box 2034, Austin, TX 78768-2034, or by calling 800-823-7782.

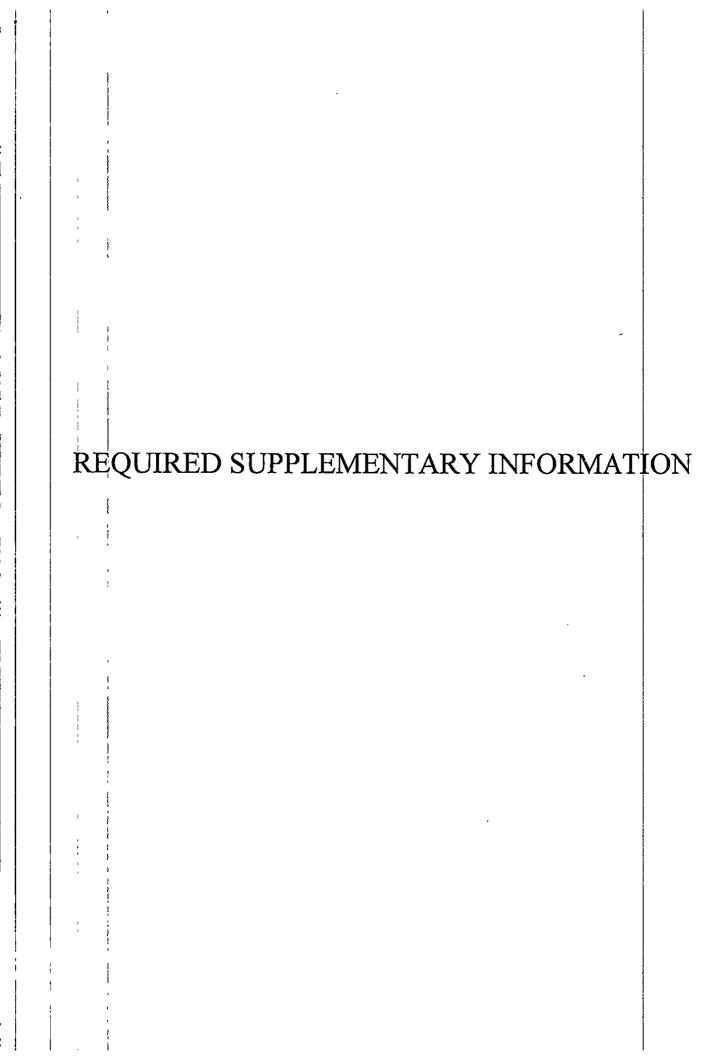
Each participating employer contributes to the GTLF at a contractually required rate. An annual actuarial valuation is performed, and the contractual rate is determined using the unit credit method for providing one-year term life insurance. The District's contributions to the GTLF for the years ended 2021, 2020, 2019, 2018, and 2017, were \$86, \$114, \$125, \$200, and \$138, respectively, which equaled the contractually required contributions each year.

NOTE 11 - Subsequent Events:

In preparing the financial statements, the District has evaluated events and transactions including the expected effects of the COVID 19 pandemic for potential recognition or disclosure through December 16, 2021, the date that the financial statements were available to be issued. There are no subsequent events including the effects of the pandemic that management believes require disclosure.

NOTE 12 – Newly Issued Accounting Standards:

In June 2018, GASB issued Statement No. 89 Accounting for Interest Cost Incurred before the End of a Construction Period which will (1) enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. This statement establishes accounting requirements for interest cost incurred before the end of a construction period by requiring that interest costs incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the cost of a capital asset reported in a business type activity or enterprise fund. This statement is effective for reporting periods beginning after December 15, 2020. The District is evaluating the impact of this statement on its financial statements.



EMERALD BAY MUNICIPAL UTILITY DISTRICT BUDGET COMPARISON SCHEDULE REQUIRED SUPPLEMENTARY INFORMATION PROPRIETARY FUND

September 30, 2021

		Original Budget	An	nendments	1	Amended Budget		Actual	V	'ariance
Revenues						- Bunger			_	
Charges for Services	\$	979,727	\$	939	\$	980,666	\$	995,820	\$	15,154
Initiation Fees		60,000		28,000		88,000		102,000		14,000
Other Revenues		38,400		11,433		49,833		61,266		11,433
Total Revenues		1,078,127		40,372		1,118,499		1,159,086		40,587
Expenses										
Accounting Audit & Legal Fees		11,402		3,568		14,970		16,296		1,326
Engineering & Consulting		5,075		7,755		12,830		5,113		(7,717)
Insurance		17,231		(150)		17,081		16,555		(526)
Licenses & Assessments		2,500		360		2,860		2,819		(41)
Miscellaneous		31,330		(8,020)		23,310		16,076		(7,234)
Office & Collections		15,840		29,785		45,625		50,740		5,115
Payroll		178,800		(34,584)		144,216		158,593		14,377
Plant Operating		18,068		4,270		22,338		25,470		3,132
Repairs & Maintenance		58,380		8,322		66,702		84,584		17,882
Utilities		99,600		(11,300)		88,300		108,482		20,182
Depreciation		397,126		-		397,126		389,188		(7,938)
Total Expenses		835,352		6		835,358		873,916		38,558
Revenues in Excess of or										
(Deficient) of Expenses		242,775		40,366		283,141		285,170		2,029
Other Revenues (Expenses)										
Interest Income		24,360		(3,630)		20,730		20,650		(80)
Miscellaneous Income		-		630		630		25,983		25,353
Interest Expense		(121,075)		4,105		(116,970)		(115,087)		1,883
Miscellaneous Expense		-		-		-		(1,315)		(1,315)
Net Other Revenue (Expense)	-	(96,715)		1,105		(95,610)		(69,769)		25,841
Net Change in Fund Balances		146,060		41,471		187,531		215,401		27,870
Prior Period Adjustments				-		-		3,047		3,047
Beginning Fund Balances		4,962,806		-		4,962,806	_	4,962,806		-
Ending Fund Balances	\$	5,108,866	\$	41,471	\$	5,150,337	\$	5,181,254	\$	30,917

See accompanying notes to the financial statements

EMERALD BAY MUNICIPAL UTILITY DISTRICT Schedule of Changes in Net Pension Liability and Related Ratios Last 10 Years (will ultimately be displayed)

	Year ended December 31													
		2014		2015		2016		2017	// <u>-</u>	2018		2019		2020
Total Pension Liability														
Service Cost	\$	7,271	\$	8,883	\$	10,959	\$	7,521	\$	12,608	\$	7,332	\$	7,681
Interest on total pension liability		854		1,517		1,559		1,994		3,278		3,568		4,253
Effect of plan changes		-		(508)		-		-		-		-		-
Effect of assumption changes or inputs		-		166				26		-		-		3,171
Effect of economic/demographic (gains) or losses		79		(6,867)		(4,335)		2,227		(7,030)		(160)		(5,102)
Benefit payments/refunds of contributions	_	(1,273)			_	(7,856)	_	(1,962)	_	-				(5,370)
Net Change in Total Pension Liability		6,931		3,191		327		9,806		8,856		10,740		4,633
Total Pension Liability - Beginning	_	7,606	_	14,537	_	17,728		18,055	_	27,861	_	36,717		47,457
Total Pension Liability - Ending (a)	\$	14,537	\$	17,728	\$	18,055	_\$_	27,861	\$	36,717	\$	47,457	\$	52,090
Plan Fiduciary Net Position														
Employer contributions	\$	3,901	\$	4,402	\$	4,089	\$	3,082	\$	2,507	\$	2,376	\$	1.591
Member contributions		5,219		5,828		5,820		6,226	*	6,512	4	4,704	Ψ	4,643
Investment income net of investment expenses		521		(166)		2,014		4,719		(713)		8,564		7,031
Benefit payments/refunds of contributions		(1,272)		-		(7,856)		(1,962)		-		•		(5,370)
Administrative expenses		(10)		(16)		(22)		(29)		(41)		(52)		(56)
Other		(1)		(2)		1,014		99		273		252		32
Net Change in Plan Fiduciary Net Position		8,358		10,046		5,059		12,135		8,538		15,844		7,871
Plan Fiduciary Net Position - Beginning	_	8,059	_	16,417		26,463		31,522	_	43,657	_	52,195		68,039
Plan Fiduciary Net Position - Ending (b)	\$	16,417	\$	26,463	\$	31,522	\$	43,657	\$	52,195	\$	68,039	\$	75,910
Net position liability/(asset), ending = (a)-(b)	\$	(1,880)	\$	(8,735)	\$	(13,467)	\$	(15,796)	\$	(15,478)	\$	(20,582)	\$	(23,820)
Plan Fiduciary net position as a Percentage of Total Pension Liability		112.93%		149.27%		174.59%		156.70%		142.15%		143.37%		145.73%
Covered Employee Payroll	\$	130,486	\$	145,710	\$	145,505	\$	155,661	\$	162,794	\$	117,612	\$	116,071
Net Pension Liability as a Percentage of Covered Employee Payroll		-1.44%		-5.99%		-9.26%		-10.15%		-9.51%		-17.50%		-20.52%

See accompanying notes to financial statements.

EMERALD BAY MUNICIPAL UTILITY DISTRICT

Schedule of Contributions Last 10 Fiscal Years (will ultimately be displayed)

	 2015	_	2016	 2017	_	2018	 2019	 2020	 2021
Actuarially Determined Contribution Contributions in relation to the actuarially determined contribution	\$ 3,769 3,769	\$	4,192 4,192	\$ 3,077 3,077	\$	3,128 3,128	\$ 2,265 2,265	\$ 1,977 1,977	\$ 1,249 1,249
Contribution deficiency (excess)	\$	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -
Covered Employee Payroll	\$ 147,220	\$	166,706	\$ 163,289	\$	189,852	\$ 127,763	\$ 134,588	\$ 121,418
Contributions as a percentage of Covered Employee Payroll	2.56%		2.51%	1.88%		1.65%	1.77%	1.47%	1.03%

See accompanying notes to financial statements.

EMERALD BAY MUNICIPAL UTILITY DISTRICT NOTES TO SCHEDULE OF CONTRIBUTIONS FOR THE YEAR ENDED SEPTEMBER 30, 2021

Valuation Date:

Notes

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

0 years (based on contribution rate calculated in 12/31/20 valuation)

Asset Valuation Method

5-year smoothed market

Inflation

2.50%

Salary Increases

4.6% including inflation

Investment Rate of Return

7.50%

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 Healthy Annuitant Mortality Table for females, both projected with

110% of the MP-2014 Ultimate scale after 2014.

Changes in Assumptions and Methods Reflected in the Schedule of Employer

Contributions

2015: New Inflation, mortality and other assumptions were reflected.

2017: New mortality assumptions were reflected.

2019: New Inflation, mortality and other assumptions were reflected.

Changes in Plan Provisions Reflected in the Schedule of Employer Contributions

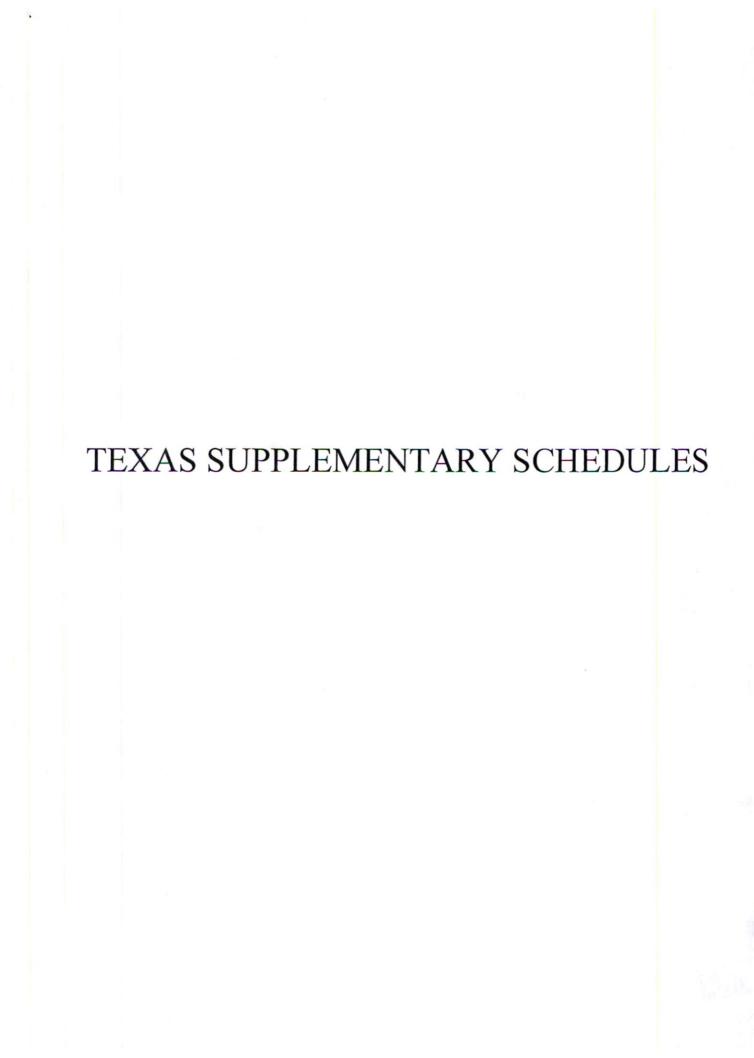
2015: No changes in plan provisions were reflected in the Schedule.

2016: No changes in plan provisions were reflected in the Schedule.

2017: New Annuity Purchase Rates were reflected for benefits earned after 2017.

2018: No changes in plan provisions were reflected in the Schedule. 2019: No changes in plan provisions were reflected in the Schedule.

2020: No changes in plan provisions were reflected in the Schedule.



EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF SERVICES AND RATES September 30, 2021

- 1. Services provided by the District during the fiscal year: Retail Water and Retail Wastewater
- 2. Retail Service Rates
 - a. Retail rates for a 5/8" meter or (equivalent):

				Rate per 1,000
	inimum Charge	Minimum Usage	Flat Rate Y/N	Gallons Over Minimum Use
Water	\$ 62.00	2,000 Gallons	N	\$ 2.50
Wastewater				
Residential	\$ 39.50	N/A	Y	N/A
Commercial	\$ 50.25	N/A	Y	N/A

District employs winter averaging for wastewater usage: NO

Total Charges per 10,000 gallons usage:

Water:

82.00

Wastewater:

Residential

39.50

Commercial 50.25

b. Water and Wastewater Retail Connections:

Meter Size	Total Connections	Active Connections	ESFC Factor	Active ESFC's
Unmetered	-	-	1.0	-
5/8-3/4"	578	574	1.0	574.0
1"	22	22	2.5	55.0
1.5"	2	2	5.0	10.0
2"	-	-	8.0	0.0
Total Water	602	598		639.0
Total Wastewater	640	640	1.0	640.0

3. Total Water Consumption during the fiscal year (rounded to the nearest thousand):

Gallons pumped into the system	91,679,964
Gallons billed to customers	86,053,984
Water Accountability Ratio	0.93863

EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF PROPRIETARY FUND EXPENSES September 30, 2021

Personnel Expenditures (Including Benefits)	\$ 165,095
Professional Fees: Auditing Legal Engineering	11,012 5,290 5,113
Purchased Services for Resale	-
Contracted Services: Testing	8,917
Utilities	108,482
Repairs and Maintenance	84,584
Administrative Expenditures Director's Fees Office Insurance Licenses Interest Other Administrative Expenses	50,470 16,512 2,819 115,087 10,631
Other Expenses Plant Operating Chlorine Supplies Sludge Handling	 2,588 8,717 4,498
Total Expenditures	\$ 599,815
Number of Employees Full Time Part Time	3 0

EMERALD BAY MUNICIPAL UTILITY DISTRICT TEMPORARY INVESTMENTS September 30, 2021

					Interest
	Certificate	Interest	Maturity	Balance at	Receivable at
Enterprise Fund	Number	Rate	Date	End of Year	End of Year
Certificate of Deposit	550005730	1.87%	11/1/2020	\$ 207,614	\$ -
Certificate of Deposit	550005757	2.00%	2/1/2021	208,153	-
Certificate of Deposit	550005765	1.87%	11/1/2020	207,614	1 -
Certificate of Deposit	550005773	2.00%	2/1/2021	208,153	-
Certificate of Deposit	550005781	2.00%	2/1/2021	104,076	-
Certificate of Deposit	550030255	0.16%	2/1/2021	200,159	-
Certificate of Deposit	550030247	0.16%	11/1/2020	200,000	-
Certificate of Deposit	550030220	0.16%	2/1/2021	200,000	
Certificate of Deposit	550030204	0.16%	2/1/2021	200,000	
Total				\$ 1,735,769	\$ -

EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF TAXES LEVIED AND RECEIVABLE September 30, 2021

Taxes Receivable, Beginning of Y 2019 Original Tax Levy Adjustments Total to Account for	Year				\$	584 - (16) 568		
Tax Collections:								
Current Year						-		
Prior Years						-		
Total Collections					\$	-		
Taxes Receivable, End of Year					\$	568		
Taxes Receivable, By Years					•			
2006					\$	173		
2007 2008						180 166		
2008						49		
Taxes Receivable, End of Year					\$	568		
Time recording to Four					Ψ	300		
Fiscal Year	20	20	20	19		2018		2017
Property Valuations	\$166,03	37,697	\$157,0	02,752	\$15	4,302,251	\$15	3,995,385
Tax Rates per \$100 Valuation	\$	-	\$	-	\$	-	\$,-
Original Tax Levy	\$	-	\$	-	\$	-	\$	-
Percent of Taxes Collected	N/	'A	N	'A		N/A		N/A

Note - No taxes were levied for the years 2017-2021. For accounting purposes, in 2018, the \$617 tax receivables were expensed.

EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF LONG-TERM DEBT SERVICE REQUIREMENTS September 30, 2021

	2014 Re	venue Note		20	15 Revenue Note		Total fo	Notes	
Fiscal Years Ending 9/30	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2022	175,567	96,567	272,134	104,337	11,775	116,112	279,904	108,342	388,246
2023	181,812	90,321	272,133	107,704	8,408	116,112	289,516	98,729	388,245
2024	188,279	83,855	272,134	110,024	6,088	116,112	298,303	89,943	388,246
2025	194,975	77,158	272,133	112,862	3,250	116,112	307,837	80,408	388,245
2026	201,909	70,225	272,134	74,454	2,954	77,408	276,363	73,179	349,542
2027	209,091	63,042	272,133	-	-	-	209,091	63,042	272,133
2028	216,528	55,606	272,134	1-	-	-	216,528	55,606	272,134
2029	224,229	47,904	272,133	-	-		224,229	47,904	272,133
2030	232,204	39,930	272,134	1-	-	-	232,204	39,930	272,134
2031	240,463	31,670	272,133		-	-	240,463	31,670	272,133
2032	249,015	23,119	272,134	-	-	-	249,015	23,119	272,134
2033	257,872	14,261	272,133	-	-		257,872	14,261	272,133
2034	267,045	5,088	272,133		-		267,045	5,088	272,133
	\$2,838,989	\$698,746	\$3,537,735	\$509,381	\$32,475	\$541,856	\$3,348,370	\$731,221	\$4,079,591

EMERALD BAY MUNICIPAL UTILITY DISTRICT ANALYSIS OF CHANGES IN REVENUE NOTES September 30, 2021

	Ba	outhside ank Series 2010B	Southside Bank Series 2014		Southside ank Series 2015		outhside nk Series 2017	Totals
Interest Rate		2.3%	3.5%		2.55%		2.30%	
Dates Interest Payable	I	Monthly	Monthly		Monthly	N	Ionthly	
Maturity Dates	N	1ay 2021	Sept 2034	J	June 2026	Oct	tober 2020	
Balance Outstanding at Beginning of Year	\$	34,534	\$3,008,527	\$	611,093	\$	28,719	\$ 3,682,873
Revenue Notes Incurred During Current Year	ı	-			-		-	\$ -
Retirements During Current Year	_	34,534	169,537		101,713		28,719	\$ 334,503
Revenue Notes Outstanding at End of Year	\$	-	\$2,838,990		\$509,380		\$0	\$ 3,348,370
Interest Paid During Year	\$	1,466	\$ 101,859		\$13,965		\$61	\$ 117,351
Bond Authority	Ta	ax Bonds	Revenue Notes	Ref	fund Bonds	Refu	and Bonds	
Amount Authorized by Board	\$	-	\$6,479,950	\$	-	\$	-	
Amount Issued		-	6,479,950	_		_		
Amount Remaining to be Issued	\$	•	\$ -	\$	•	\$	-	
Debt Service Fund Cash/Temporary Investm	ents	as of Sept	ember 30, 2021					\$
Average Annual Debt Service Requirements	for l	Remaining	Term of all Rev	venu	e Notes			\$ 313,815

EMERALD BAY MUNICIPAL UTILITY DISTRICT COMPARATIVE SCHEDULE OF REVENUES & EXPENSES PROPRIETARY FUND - UNAUDITED September 30, 2021

Fiscal Year Ended September 30,	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017
Operating Revenues						Percentage	s			
Water/Sewer Charges	\$ 937,562	\$ 950,529	\$ 918,640	\$ 954,012	\$ 931,702	80.89	66.30	66.04	71.71	85.96
Road/Bridge Charges	58,258	351,453	352,614	248,822	47,084	5.03	24.51	25.35	18.70	4.38
Connection and Other Fees	163,266	131,798	119,874	127,501	84,046	14.09	9.19	8.62	9.58	9.66
Total Operating Revenues	1,159,086	1,433,780	1,391,128	1,330,335	1,062,832	100.00	100.00	100.00	100.00	100.00
Operating Expenses										
Utilities	108,482	98,780	110,381	106,768	119,553	9.36	6.89	7.93	8.03	11.61
Plant Operations	25,470	18,172	19,217	23,004	24,514	2.20	1.27	1.38	1.73	3.13
Payroll	158,593	160,428	160,092	210,722	177,171	13.68	11.19	11.51	15.84	17.76
Insurance	16,512	19,321	18,745	20,019	17,510	1.42	1.35	1.35	1.50	0.83
Licenses and Assessments	2,819	2,712	3,111	3,123	3,733	0.24	0.19	0.22	0.23	0.92
Repair and Maintenance	84,584	52,662	55,072	38,165	55,320	7.30	3.67	3.96	2.87	5.18
Roads Administration	-	13,205	-	1-	-	0.00	0.92	0.00	0.00	0.00
Miscellaneous	21,502	29,793	24,853	17,744	23,281	1.86	2.08	1.79	1.33	1.44
Office	50,470	16,278	10,210	16,415	28,840	4.35	1.14	0.73	1.23	2.26
Accounting, Audit, and Legal	16,296	10,852	32,820	55,521	34,376	1.41	0.76	2.36	4.17	4.99
Depreciation	389,188	397,845	346,668	329,309	329,180	33.58	27.75	24.92	24.75	25.58
Total Operating Expenses	873,916	820,048	781,169	820,790	813,478	75.40	57.21	56.15	61.68	73.70
Operating Revenues Less Expenses	285,170	613,732	609,959	509,545	249,354	24.60	42.79	43.85	38.32	26.30
Other Revenue/Expenses										
Interest Income	20,650	24,647	17,715	12,602	7,032	1.78	1.72	1.27	0.95	0.79
Miscellaneous Revenue	25,983	44,226	1,998	988	6,080	2.24	3.08	0.14	0.07	8.95
Interest Expense	(115,087)	(126,912)	(132,855)	(137,576)	(155,538)	(9.93)	(8.85)	(9.55)	(10.34)	(3.37)
Other Expense	(1,315)	(23,621)	-	(23,360)	(1,590)	(0.11)	(1.65)	0.00	(1.76)	(1.06)
Total Other Revenues/Expenses	(69,769)	(81,660)	(113,142)	(147,346)	(144,016)	(6.02)	(5.70)	(8.14)	(11.08)	5.31
Net Revenues Less Expenses	\$ 215,401	\$ 532,072	\$ 496,817	\$ 362,199	\$ 105,338	18.58	37.09	35.71	27.24	31.61

EMERALD BAY MUNICIPAL UTILITY DISTRICT BOARD MEMBERS, KEY PERSONNEL AND CONSULTANTS September 30, 2021

District Mailing Address:

155 La Salle Drive, Bullard, TX 75757

District Business Telephone Number:

903-825-6960

Name and Address	Term	Е	xpenses	Title	Resident
Board Members: William F. Harris 142 Marina Drive Bullard, Texas 75757	May 2024	\$	9,343	President	Yes
Becky Kirkpatrick 136 Williamsburg Lane Bullard, Texas 75757	May 2024	\$	n=11	Secretary	Yes
Inge Grant 144 Marina Drive Bullard, Texas 75757	May 2022	\$	-	VP	Yes
Dwight Cole 123 Marina Drive Bullard, Texas 75757	May 2022	\$	•	VP	Yes
Barry Botti 137 Fairway Drive Bullard, Texas 75757	May 2022	\$	92	Treasurer	Yes
Key Administrative Personnel: Investment Officer: Barry Botti 137 Fairway Drive Bullard, Texas 75757					
Consultants: The C.T. Brannon Corp. P.O. Box 7487 Tyler, Texas 75711		\$	21,718		
Patrick Law Offices PO Box 938 Lindale, Texas 75771		\$	2,175		
Acker & Company, CPA's 1614 West Grande Blvd Tyler, Texas 75703		\$	11,000		
McNally & Patrick, LLP 100 E. Ferguson, Suite 400 Tyler, Texas 75702		\$	3,540		

Certified Public Accountants, PC

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AND AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Directors of Emerald Bay Municipal Utility District

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 Emerald Bay Municipal Utility District, which comprise the statements of net position as of September 30, 2021, and the related statements of Revenues, Expenses and Changes in Net Position, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated December 16, 2021.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Emerald Bay Municipal 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 opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Emerald Bay Municipal Utility District's internal control. Accordingly, we do not express an opinion on the effectiveness of the 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.

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AND AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Emerald Bay Municipal 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*.

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 District'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 District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Acker & Company

Certified Public Accountants, PC

Echer & Company

Tyler, Texas

December 16, 2021

EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED SEPTEMBER 30, 2021

Summary of Audit Results

- a. The auditors' report expresses an unmodified opinion on the financial statements of Emerald Bay Municipal Utility District.
- b. No material weaknesses in internal control were found during the audit.
- c. No instances of noncompliance material to the financial statements of Emerald Bay Municipal Utility District were disclosed during the audit.

Findings

None.

EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF STATUS OF PRIOR FINDINGS FOR THE YEAR ENDED SEPTEMBER 30, 2021

None