# EMERALD BAY MUNICIPAL UTILITY DISTRICT

FINANCIAL STATEMENTS
(With Independent Auditors' Report Thereon)

FOR THE YEAR ENDED SEPTEMBER 30, 2020

# EMERALD BAY MUNICIPAL UTILITY DISTRICT

# Table of Contents September 30, 2020

	Page
Annual Filing Affidavit	
Independent Auditors' Report	1
Management Discussion and Analysis	4
Basic Financial Statements:	
Statement of Net Position - Proprietary Fund	8
Statement of Revenues, Expenses, and Changes in Fund Net Position - Proprietary Fund	10
Statement of Cash Flows - Proprietary Fund	11
Notes to Financial Statements	12
Required Supplementary Information Budget Comparison Schedule of Changes in the District's Net Pension Liability/ (Asset) and Related Ratios Schedule of Employer Contributions Notes to Schedule of Employer Contributions	29 30 31 32
Texas Supplementary Schedules	
Schedule of Services and Rates	33
Schedule of Proprietary Fund Expenditures	34
Schedule of Temporary Investments	35
Schedule of Taxes Levied and Receivable	36
Schedule of Long-Term Debt Service Requirements by Year	37
Analysis of Changes in Revenue Notes	38
Comparative Schedule of Revenues and Expenses (Unaudited)	39
Board Members, Key Personnel and Consultants	40
Overall Compliance and Internal Controls Section	
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards	41
Schedule of Findings and Responses	43
Schedule of Status of Prior Findings	44

# **ANNUAL FILING AFFIDAVIT**

THE STATE OF TEXAS	)	2874000
COUNTY OF SMITH	)	EMERALD BAY MUD
that the district named above has the District on the Man day of	reviewed and approved at a med TANUARY, Deli its annual addit rep	District hereby swear, or affirm, eting of the Board of Directors of al audit report for the fiscal year out have been filed in the district
	nmental Quality in satisfaction of	idit report are being submitted to the annual filing requirements of
Date: 5EB 131,		ature of District Representative)
		iam Harris, President d Name & Title of Representative)
Sworn to and subscribed to before	e me this 1 day of feb	
Seal	LAURIE THREET Notary ID #11328734 My Commission Expires October 1, 2024 Sign	ature of Notary)
My Commission Expires on:	ctober 1, 2024, Not	ary 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, 2020, 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, 2020, 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 January 4, 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

January 4, 2021

# **Emerald Bay Municipal Utility District Management Discussion and Analysis**

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 District's 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 \$126,511 mainly due to expenditures for the upgrade of the District's SCADA system. At September 30, 2020, \$620,552 remained in the account, available for future projects.

The balance in non-restricted cash accounts, \$1,103,971, increased by \$69,000. These funds are designated for normal operating expenses, debt service, and unforeseen contingencies.

Funds accumulated for road maintenance and improvements are \$871,209. A loan of \$1,000,000 was incurred in the prior fiscal year to supplement funds on hand in the Roads and Bridges accounts. A contract in the amount of \$1,760,608 was signed to resurface the streets in Emerald Bay. The monthly fee to homeowners was increased. In addition to a monthly fee being collected for roads, a \$2,000 capital fee is collected when homes are purchased.

Net position in water and wastewater accounts at September 30, 2020 is \$2,806,176. At year end \$1,031,150 is invested in capital assets net of the related debt, \$620,552 is restricted for capital improvements, and \$1,154,474 is unrestricted.

# Emerald Bay Municipal Utility District Management Discussion and Analysis

### **Other Asset Comments**

Construction in progress in the water and sewer accounts at the year-end was \$66,703, including partial expenditures for a pipeline under Lake Palestine to our collection ponds and Website upgrades.

# Long-Term Debt

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

2010 Revenue Note B with Southside Bank, \$34,534 outstanding with monthly payments of \$4,500 until May 2021.

2014 Revenue Note with Southside Bank, \$3,008,527 outstanding with monthly payments of \$22,678 until September 2034.

2015 Revenue Note with Southside Bank, \$611,093 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.

The District has one outstanding long-term loan that is being used to fund the road improvements.

2017 Revenue Note with Southside Bank, 28,719 outstanding with monthly payments of \$28,774 until October 2020.

# **Comparison to Budget:**

For the year ended September 30, 2020, total revenues exceeded the budgeted amount by \$18,390 and operating expenses were over budget by \$46,897. Other revenue and expenses were over budget by \$1,675.

## **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.

# **Emerald Bay Municipal Utility District Management Discussion and Analysis**

# **Future Projects**

Contemplated projects and purchases (over and above normal maintenance and emergency repairs) include:

<u>Streets:</u> Sealcoat the streets; add fire hydrant markers to streets; purchase small roller and streetsweeper attachment to tractor and other maintenance power hand tools for small street repairs.

<u>Water System:</u> Pressure wash and clearcoat outside of water tower; paint insides of the water tower ball and the ground storage tank; replace and paint the column pipe in the water tower; probably replace Well 1 and 2 submersible pumps and Well 3 pump; extend WiFi to all water wells and install surveillance cameras at the well sites.

Wastewater System: Acquire smoke test machine, mobile air compressor, and sand blaster unit for collection system renovation; locate, renovate, and GPS all man holes and cleanouts; major rehabilitation of Lift Stations 1, 2, 3, 4, 6, 7, and 8; add small generators to Lift Stations 1, 2, 4, 5, 6, and 7; move golf course pump house generator to Well 3; swap diesel pump at Lift Station 3 with 65 KW mobile generator; repair and rehabilitate collection system pipes to stop inflow and infiltration of rain water into the treatment plant; re-route wastewater pipeline from under the church ponds to around the ponds; replace or repair the 18-inch pipeline from the effluent storage ponds to the golf course pump house; correct drainage problems in the sludge field; a pretreatment system to prevent trash from entering the wastewater plant; new media lined dumpster for sludge de-watering to replace the current bagging system; and liners for the effluent ponds.

Administrative: Enlarge the equipment storage area and update the computer server.

William Harris, President

WAX.

Emerald Bay Municipal Utility District

# EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENT OF NET POSITION PROPRIETARY FUND

**September 30, 2020** 

# **ASSETS**

	Water & Sewer Accounts	Roads & Bridges Accounts	Total Enterprise Funds
Current Assets:			
Cash and Cash Equivalents	\$ 1,725,576	\$ 871,209	\$2,596,785
Receivables-Service Charges	100,461	33,831	134,292
Receivables-Interaccount	-	29,105	29,105
Other Current Assets	2,720		2,720
Inventory	32,485	_	32,485
Total Current Assets	1,861,242	934,145	2,795,387
Noncurrent Assets:			
Net Pension Asset	20,582		20,582
Capital Assets	20,382	-	20,382
Land, Land Improvements & Easements	172,092	-21	172,092
Sewer System	3,983,989		3,983,989
Water Distribution System	4,960,449		4,960,449
Greens Drainage	671,060		671,060
Other Equipment	179,988	_	179,988
Roads & Bridges	-	1,427,303	1,427,303
Construction-in-Progress	66,703	-	66,703
Less: Accumulated Depreciation	(5,348,977)	(176,099)	(5,525,076)
Total Capital Assets	4,685,304	1,251,204	5,936,508
Total Noncurrent Assets	4,705,886	1,251,204	5,957,090
TOTAL ASSETS	\$ 6,567,128	\$ 2,185,349	\$ 8,752,477
DEFERRED OUTFLOWS OF RESOURCE			
Deferred Charge on Pension Contributions	1,257	-	1,257
Deferred Charge on Pension Actuarial Losses	1,613		1,613
Total Deferred Outflows of Resources	\$ 2,870	\$ -	\$ 2,870

See accompanying notes to financial statements.

# EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENT OF NET POSITION PROPRIETARY FUND September 30, 2020

# LIABILITIES

		Water & Sewer	Roads & Bridges Accounts		F	Total Enterprise Funds
Current Liabilities:						
Accounts Payable	\$	54,502	\$	-		\$54,502
Construction Accounts Payable		-		-		_
Interaccounts Payable		29,105		-		29,105
Accrued Expenses		15,646		-		15,646
Retainages Payable		-		-		-
Revenue Notes Payable-Current Portion		297,786		28,719		326,505
Total Current Liabilities		397,039		28,719		425,758
Noncurrent Liabilities:						
Revenue Notes Payable-Noncurrent Portion		3,356,368		_		3,356,368
Total Noncurrent Liabilities		3,356,368		-		3,356,368
Total Liabilities	\$	3,753,407	\$	28,719	\$	3,782,126
DEFERRED INFLOWS OF RESOURCES						
Deferred Revenue on Pension Actuarial Gains		10,415		_		10,415
Total Deferred Outflows of Resources	\$	10,415	\$	_	\$	10,415
NET PO	SIT	ION				
Invested in Capital Assets Net of Related Debt		1,031,150		1,222,485		2,253,635
Restricted For Capital Improvements		620,552				620,552
Restricted for Roads & Bridges		-		934,145		934,145
Unrestricted		1,154,474		-		1,154,474
Total Net Position		2,806,176		2,156,630		4,962,806
TOTAL LIABILITIES AND NET POSITION	\$	6,559,583	\$	2,185,349	\$	8,744,932

See accompanying notes to financial statements.

# EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION - PROPRIETARY FUND September 30, 2020

	Water & Sewer Accounts		Roads & Bridges Accounts		Total Enterprise Funds	
Operating Revenues:						,
Service Fees	\$	950,529	\$	351,453	\$	1,301,982
Connection & Transfer Fees		23,100		-		23,100
Capital Assessments		-		96,000		96,000
Other Operating Revenues		4,102		8,596		12,698_
Total Revenues		977,731		456,049	-	1,433,780
Operating Expenses:						
Annual Dues and Fees		3,159		-		3,159
Audit and Legal		9,640		1,212		10,852
Education		1,712		-		1,712
Engineering and Consulting		5,145		-		5,145
Insurance		19,321		-		19,321
Licenses and Assessments		2,712		-		2,712
Miscellaneous		19,777		-		19,777
Office and Collections		15,790		488		16,278
Office Payroll		26,558		-		26,558
Plant Operating		18,172		-		18,172
Payroll		133,870		-		133,870
Repairs and Maintenance		52,133		529		52,662
Roads Administration		(24,000)		37,205		13,205
Utilities		98,780		-		98,780
Depreciation	~	340,753		57,092		397,845
Total Operating Expenses		723,522		96,526		820,048
Operating Income (Loss)		254,209		359,523		613,732
Nonoperating Revenue (Expenses)						
Interest Income		21,150		3,497		24,647
Miscellaneous Income		30,060		14,166		44,226
Interest Expense		(121,996)		(4,916)		(126,912)
Disposition of Abandoned Assets		(23,621)		-		(23,621)
Transfers-Internal Activity		19,690		(19,690)		_
Total Other Revenue (Expense)		(74,717)		(6,943)		(81,660)
Change in Net Position		179,492		352,580		532,072
Total Net Position, October 1, 2019		2,626,684		1,804,050		4,430,734
Prior Year Adjustments	Wheelerson and agreement and			_		_
Total Net Position, September 30, 2020	\$	2,806,176	\$	2,156,630	\$	4,962,806

# EMERALD BAY MUNICIPAL UTILITY DISTRICT STATEMENTS OF CASH FLOWS PROPRIETARY FUND September 30, 2020

	Water & Sewer Accounts		Roads & Bridges Accounts		Total Enterprise Funds	
Cash Flows from Operating Activities:	Ф	077 (11	Ф	101 002	0	1 462 527
Cash Received from Customers	\$	977,644	\$	484,883	\$	1,462,527
Cash Paid to Suppliers		(392,315)		(480,827)		(873,142)
Net Cash Provided by Operating Activities		585,329		4,056		589,385
C. 1 Floor Com Non Conital Financing Activities						
Cash Flows from Non-Capital Financing Activities:		19,690		(19,690)		_
Operating Transfer In/(Out)			-	(19,690)		
Net Cash Provided (Used) by Non-Capital Financing Activities		19,690		(19,090)		
Cash Flows from Capital Financing Activities:						
Principal paid on Revenue Notes & Notes Payable		(315,623)		(340,369)		(655,992)
Interest Paid on Revenue Notes & Notes Payable		(121,996)		(4,916)		(126,912)
Acquisition & Construction of Capital Assets		(275,132)		438,424		163,292
Net Cash Provided (Used) by Capital Financing Activities		(712,751)		93,139		(619,612)
Net Cash Provided (Osed) by Capital Financing Activities		(712,731)		73,137	-	(01),012)
Cash Flows from Investing Activities						
Other		30,060		14,166		44,226
Receipt of Interest		21,150		3,497		24,647
Net Cash used in Investing Activities		51,210		17,663		68,873
Net Cash used in investing Activities		31,210		17,005		00,073
Net Change in Cash		(56,522)		95,168		38,646
Cash and Cash Equivalents, September 30, 2019		1,782,098		776,041		2,558,139
Cash and Cash Equivalents, September 30, 2020	\$	1,725,576	\$	871,209	\$	2,596,785
Reconciliation of Operating Income to Net Cash Flows From Operating Activities:						
		254,209		359,523		613,732
Operating Income (Loss)		340,753		57,092		397,845
Add Depreciation Expense		-		28,834		33,688
(Increase) Decrease in Current Assets Accounts Receivable, Net		4,854				(445,989)
Increase (Decrease) in Current Liabilities Accounts Payable		(4,596)		(441,393)		
(Increase) Decrease in Inventory		(5,843)		-		(5,843)
(Increase)Decrease in Other Current Assets		163		-		163
(Increase)Decrease in Net Pension Asset		(5,104)		-		(5,104)
(Increase)Decrease in Deferred Outflows		2,247		-		2,247
Increase(Decrease) in Deferred Inflows	Φ.	(1,354)	Φ.	1056	Φ.	(1,354)
Net Cash Flows from Operating Activities	\$	585,329	\$	4,056	\$	589,385

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, 2020, 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, 2020.

Service charges and fees for road maintenance billed but uncollected as of September 30, 2020 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, 2020, 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, 2020.

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, 2020, was as follows:

	Balance 9/30/19 Additions		Deletions	Balance 9/30/20	
Capital Assets not Being Depreciated:	A 170 000	<b>*</b>	Φ.	4 170 000	
Land & Easements	\$ 172,092	\$ -	\$ -	\$ 172,092	
Construction-in-Progress	79,180	154,714	167,191	66,703	
Total Capital Asset not Being Depreciated	251,272	154,714	167,191	238,795	
Capital Assets Being Depreciated:					
Water System	4,963,491	61,365	64,407	4,960,449	
Sewer System	4,608,659	118,723	72,333	4,655,049	
Other Equipment	72,466	107,522	-	179,988	
Leasehold Improvement-Streets	1,576,523	2,970	441,394	1,138,099	
Leasehold Improvement-Bridges	289,204			289,204	
Total Capital Assets Being Depreciated	11,510,343	290,580	578,134	11,222,789	
Less Accumulated Depreciation	(5,240,349)	(397,845)	(113,118)	(5,525,076)	
Net Capital Assets	\$ 6,521,266	\$ 47,449	\$ 632,207	\$ 5,936,508	

### NOTE 6 - Long Term Debt

During the fiscal year ended September 30, 2005, the District borrowed \$766,791 of a \$1,750,000 loan authorized by the Board for a water system project. The District borrowed an additional \$908,209 the next year for a total of \$1,675,000 instead of the planned \$1,750,000. System revenues are collateral for this obligation.

In June 2008, the District amended the note agreement with Capital One Bank and refinanced the 2005 note. The changes eliminated a balloon payment due in 2016 and the note was extended until June 2026. The monthly payment remained the same, but the interest rate was reduced to 4.18%. Bond covenants requiring an interest and sinking account and a project fund account were also eliminated.

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.

# NOTE 6 – Long Term Debt: (continued)

In April 2011, the District signed two notes with Southside Bank One, designated Note A, was for \$300,000 to be used for a new water well. The other, Note B, was for \$499,950 to be used to upgrade the District's drainage system on the golf course. Each note has an interest rate of 4.3% with monthly payments to repay the notes by May 2021. System revenues are collateral for these notes.

In June of the fiscal year ended September 30, 2015, excess funds from the 2014 Revenue Note were used to refund the \$300,000 note, designated Series 2010A. The principal payoff was \$195,875.03, made in June 2015.

During the fiscal year ended September 30, 2015, arrangements were made with Southside Bank to alter the terms of the \$499,950 loan, Series 2010B. The interest rate was reduced to 2.3% per year instead of 4.3%, resulting in a reduction of the monthly payment from \$5,151.73 to \$4,500.18. The termination date of the loan remains at May 15, 2021.

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.

On October 10, 2017, the District awarded a contract for repair and improvement of the streets in the Emerald Bay community. The contract amount is \$1,760,607.75. In addition to the funds the District has been collecting for street repair and renovation, a revenue note (Series 2017) was arranged with Southside Bank, as follows:

Face amount: \$1,000,000 Interest Rate: 2.30% Term: 3 years, payments from 11/10/17 to 10/10/2020 Monthly payment: \$28,773.73

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

All loan covenants compliances were met.

# NOTE 6 – Long Term Debt: (continued)

Debt outstanding at September 30, 2020, was as follows:

	Interest Rate	Maturity Date	Original Amount	Amount utstanding
Southside Bank, Series 2010B	2.30%	2021	499,950	34,534
Southside Bank, Series 2014	3.50%	2034	3,900,000	3,008,527
Southside Bank, Series 2015	2.55%	2026	1,080,000	611,093
Southside Bank, Series 2017	2.30%	2020	1,000,000	28,719
				\$ 3,682,873

The following is a summary of the long-term debt transactions for the year ended September 30, 2020:

	Balance 9/30/19	Additions	Reductions	Balance 9/30/20
Southside Bank, Series 2010B	87,087	-	52,553	34,534
Southside Bank, Series 2014	3,172,242	-	163,715	3,008,527
Southside Bank, Series 2015	710,449	-	99,356	611,093
Southside Bank, Series 2017	369,088		340,369	28,719
	\$ 4,338,866	\$ -	\$ 655,993	\$ 3,682,873

Interest expense for the District's long-term debt was \$148,797 and \$131,087 for the years ended September 30, 2019 and 2020, respectively.

NOTE 6 – Long Term Debt: (continued)

The following is a summary of the maturities of long-term debt at September 30, 2020:

	Southside Ba	ank 2010B	Southside Bank	Southside Bank Series 2014		Series 2015
Year End September 30,	Principal Interest Principal		Interest	Principal	Interest	
2021	34,534	1,466	169,538	102,595	101,929	14,458
2022	-	-	175,567	96,567	104,559	11,828
2023	-	-	181,812	90,321	107,256	9,131
2024	-	-	188,279	83,855	110,024	6,363
2025-2029	-	-	1,046,732	313,935	187,325	4,252
2030-2035		_	1,246,599	114,068	-	-
Total	\$34,534	\$1,466	\$3,008,527	\$801,341	\$611,093	\$46,032

	Southside Ban	Grand Totals					
Year End September 30,	Principal	Interest	Principal	Interest	Total Requirements		
2021	28,719	55	334,720	118,574	453,294		
2022	-	-	280,126	108,395	388,521		
2023	-	-	289,068	99,452	388,520		
2024	-	-	298,303	90,218	388,521		
2025-2029		-	1,234,057	318,187	1,552,244		
2030-2035	- 1	-	1,246,599	114,068	1,360,667		
Total	\$28,719	\$55	\$3,682,873	\$848,894	\$4,531,767		

# **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 625 customers who pay a base sewer rate each month of \$39.50 for residential customers and \$50.25 for commercial customers. There are approximately 590 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.

# 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:

Target Allocation	Geometric Real Rate of Return
14.50%	5.20%
20.00%	8.20%
	5.50%
	5.20%
	5.70%
	-0.20%
	3.14%
	7.16%
	6.90%
	4.50%
	8.40%
	5.50%
	2.30%
100.0%	2.3070
	20.00% 2.50% 7.00% 7.00% 3.00% 12.00% 11.00% 4.00% 3.00% 2.00% 6.00% 8.00%

## Discount rate

The discount rate used to measure the total pension liability was 8.10 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)	Ne	Plan iduciary t Position (b)	Net Pension Liability (a) - (b)
Balance at 12/31/2018	\$	36,717	\$	52,195	\$ (15,478)
Changes for the year:					
Service cost		7,332		-	7,332
Interest on total pension liability		3,568		-	3,568
Effect of plan changes		-		-	-
Effect of economic/demographic gains or losses		(160)		-	(160)
Effect of assumptions changes or inputs		-		-	-
Refund of Contributions		-		-	-
Contributions - employer		-		2,376	(2,376)
Contributions - employee		-		4,704	(4,704)
Net investment income		-		8,564	(8,564)
Benefit payments, including refunds of employee contributions		-		-	-
Administrative expense		-		(52)	52
Other changes	7			252	(252)
Net changes	\$	10,740	\$	15,844	\$ (5,104)
Balance at 12/31/2019	\$	47,457	\$	68,039	\$ (20,582)

# 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 8.1%, 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
	7.10%	8.10%	9.10%
Total Pension Liability	\$53,739	\$47,457	\$42,199
Fiduciary Net Position	68,039	68,039	68,039
Net Pension Liability/ (Asset)	(\$14,300)	(\$20,582)	(\$25,840)

# Pension plan fiduciary net position

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

# NOTE 9 – Retirement Plan: (continued)

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

For the year ended December 31, 2019, the District recognized pension income of \$752, 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	\$ 1,534	\$	9,248
Changes in actuarial assumptions	79		-
Difference between projected and actual investment earnings	-		1,167
Contributions subsequent to the measurement date	 1,257		
Total	\$ 2,870	\$	10,415

\$1,257 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, 2020. 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:	
2020	\$	(2,615)
2021		(2,666)
2022		(2,294)
2023		(1,758)
2024		255
Thereafter		276
Total	\$	(8,802)

# 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.

# NOTE 10 – Other postemployment benefits: (continued)

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 2020, 2019, 2018, and 2017, were \$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 January 4, 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.

×,	
	REQUIRED SUPPLEMENTARY INFORMATION

# EMERALD BAY MUNICIPAL UTILITY DISTRICT BUDGET COMPARISON SCHEDULE REQUIRED SUPPLEMENTARY INFORMATION PROPRIETARY FUND September 30, 2020

	Original Budget	Am	nendments		Amended Budget		Actual	7	variance
Revenues	 			-	Dauget	-	rictual		diffallec
Charges for Services	\$ 1,289,040	\$	15,900	\$	1,304,940	\$	1,301,982	\$	(2,958)
Initiation Fees	68,000	Ψ	8,000	Ψ	76,000	Ψ	96,000	Ψ	20,000
Other Revenues	40,500		(6,050)		34,450		35,798		1,348
Total Revenues	1,397,540		17,850		1,415,390		1,433,780		18,390
Expenses									
Accounting Audit & Legal Fees	24,200		(4,800)		19,400		10,852		(8,548)
Engineering & Consulting	10,460		(4,650)		5,810		5,145		(665)
Insurance	18,840		800		19,640		19,321		(319)
Licenses & Assessments	3,094		-		3,094		2,712		(382)
Miscellaneous	19,614		19,441		39,055		24,648		,
Office & Collections	38,280		12,000		50,280				(14,407)
Payroll	116,640		5,360		122,000		16,278		(34,002)
Plant Operating	17,460		2,768				160,428		38,428
Repairs & Maintenance	43,210		10,666		20,228		18,172		(2,056)
Roads Administration	43,210		10,000		53,876		52,662		(1,214)
Utilities	97,500		(4,400)		02 100		13,205		
Depreciation	346,668		(4,400)		93,100		98,780		5,680
Total Expenses			27 105		346,668	-	397,845		51,177
Total Expenses	735,966		37,185		773,151		820,048		46,897
Revenues in Excess of or									
(Deficient) of Expenses	661,574		(19,335)		642,239		613,732		(28,507)
Other Revenues (Expenses)									
Interest Income	14,425		7,800		22,225		24,647		2,422
Miscellaneous Income	2,400		23,900		26,300		44,226		17,926
Interest Expense	(128,820)		(3,040)		(131,860)		(126,912)		4,948
Miscellaneous Expense	-		_		_		(23,621)		(23,621)
Net Other Revenue (Expense)	 (111,995)		28,660		(83,335)		(81,660)		1,675
Net Change in Fund Balances	549,579		9,325		558,904		532,072		(26,832)
Prior Period Adjustments	-		-				-		2
Beginning Fund Balances	 4,430,734				4,430,734		4,430,734		-
Ending Fund Balances	\$ 4,980,313	\$	9,325	\$ 4	1,989,638	\$	4,962,806	\$	(26,832)

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)

		2014		2015	7	Year ended December 31	Decei	nber 31 2017		2018		2019
Total Pension Liability Service Cost	<del>€</del>	7.271	69	8.883	69	10.959	69	7.521	69	12.608	6	7.332
Interest on total pension liability		854		1,517		1,559		1,994		3,278		3,568
Effect of plan changes		1		(208)		1		1		ı		1
Effect of assumption changes or inputs		1		166				26		1		1
Effect of economic/demographic (gains) or losses		79		(6,867)		(4,335)		2,227		(7,030)		(160)
Benefit payments/refunds of contributions		(1,273)		1		(7,856)		(1,962)		•		1
Net Change in Total Pension Liability		6,931		3,191		327		908'6		8,856	10	10,740
Total Pension Liability - Beginning		7,606		14,537		17,728		18,055		27,861		36,717
Total Pension Liability - Ending (a)	↔	14,537	89	17,728	€	18,055	5	27,861	€	36,717	69	47,457
Plan Fiduciary Net Position												
Employer contributions	69	3,901	69	4,402	<b>⇔</b>	4,089	69	3,082	6	2,507	69	2,376
Member contributions		5,219		5,828		5,820		6,226		6,512		4,704
Investment income net of investment expenses		521		(166)		2,014		4,719		(713)		8,564
Benefit payments/refunds of contributions		(1,272)		1		(7,856)		(1,962)		1		1
Administrative expenses		(10)		(16)		(22)		(29)		(41)		(52)
Other		(1)		(2)		1,014		66		273		252
Net Change in Plan Fiduciary Net Position		8,358		10,046		5,059		12,135		8,538		15,844
Plan Fiduciary Net Position - Beginning		8,059		16,417		26,463		31,522		43,657		52,195
Plan Fiduciary Net Position - Ending (b)	↔	16,417	↔	26,463	69	31,522	↔	43,657	↔	52,195	↔	68,039
Net position liability/(asset), ending = (a)-(b)	<del>\$</del>	(1,880)	<del>\$9</del>	(8,735)	€	(13,467)	<del>≶</del>	(15,796)	↔	(15,478)	<del>\$</del>	(20,582)
Plan Fiduciary net position as a Percentage of Total Pension Liability		112.93%		149.27%		174.59%		156.70%		142.15%		143.37%
Covered Employee Payroll	↔	130,486	<del>≶</del>	145,710	€	145,505	<del>\$</del>	155,661	<b>⇔</b>	162,794	↔	117,612
Net Pension Liability as a Percentage of Covered Employee Payroll		-1.44%		-5.99%		-9.26%		-10.15%		-9.51%		-17.50%

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
Actuarially Determined Contribution Contributions in relation to the actuarially determined contribution	↔	3,769	€>	4,192	↔	3,077	↔	3,128	↔	2,265	€9	1,977
Contribution deficiency (excess)	€	τ	<b>↔</b>	1	€	1	↔	ı	↔	1	€	1
Covered Employee Payroll	€	147,220	<b>↔</b>	166,706	↔	163,289	↔	189,852	↔	127,763	€	134,588
Contributions as a percentage of Covered Employee Payroll		2.56%		2.51%		1.88%		1.65%		1.77%		1.47%

See accompanying notes to financial statements.

# EMERALD BAY MUNICIPAL UTILITY DISTRICT NOTES TO SCHEDULE OF CONTRIBUTIONS FOR THE YEAR ENDED SEPTEMBER 30, 2020

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 12/31/19 valuation)

Asset Valuation Method

5-year smoothed market

Inflation

2.75%

Salary Increases

4.9% including inflation

Investment Rate of Return

8.00%

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.

Changes in Plan Provisions Reflected in the Schedule of

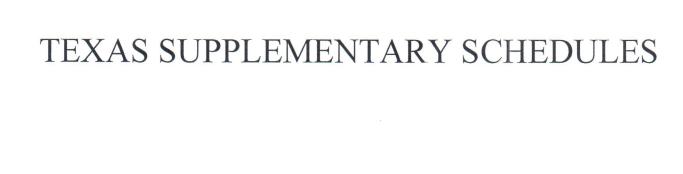
**Employer Contributions** 

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.



# EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF SERVICES AND RATES September 30, 2020

- 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):

		inimum Charge	Minimum Usage	Flat Rate Y/N	Rate per 1,000 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 a	vera	ging for was	stewater usage: NO		
Total Charges per 10,000	gall	ons usage:	Water: Wastewater:	82.00	

Residential

Commercial

39.50

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	576	1.0	576.0
1"	19	19	2.5	47.5
1.5"	2	2	5.0	10.0
2"	-	_	8.0	0.0
Total Water	597	595		633.5
Total Wastewater	633	632	1.0	632.0

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

Gallons pumped into the system	69,716,954
Gallons billed to customers	63,710,438
Water Accountability Ratio	0.91384

# EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF PROPRIETARY FUND EXPENSES September 30, 2020

Personnel Expenditures (Including Benefits)	\$ 169,828
Professional Fees: Auditing Legal Engineering	9,872 980 5,145
Purchased Services for Resale	-
Contracted Services: Testing	4,851
Utilities	98,780
Repairs and Maintenance	52,662
Administrative Expenditures Director's Fees Office Insurance Licenses Interest Other Administrative Expenses	16,278 9,921 2,712 126,912 37,853
Other Expenses Plant Operating Chlorine Supplies Sludge Handling	 1,843 5,478 6,000
Total Expenditures	\$ 549,115
Number of Employees Full Time Part Time	3 1

# EMERALD BAY MUNICIPAL UTILITY DISTRICT TEMPORARY INVESTMENTS September 30, 2020

Enterprise Fund	Certificate Number	Interest Rate	Maturity Date	alance at	Inter Receive End of	able at
Certificate of Deposit	550005730	1.87%	11/1/2020	\$ 203,777	\$	-
Certificate of Deposit	550005757	2.00%	2/1/2021	204,041		-
Certificate of Deposit	550005765	1.87%	11/1/2020	203,777		-
Certificate of Deposit	550005773	2.00%	2/1/2021	204,041		-
Certificate of Deposit	550005781	2.00%	2/1/2021	102,021	Management and the second	_
Total				\$ 917,657	\$	_

# EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF TAXES LEVIED AND RECEIVABLE September 30, 2020

Taxes Receivable, Beginning of Y 2019 Original Tax Levy Adjustments Total to Account for	ear			\$	617 - (33) 584	
Tax Collections: Current Year Prior Years					-	
Total Collections Taxes Receivable, End of Year				\$ \$	584	
Taxes Receivable, By Years 2006 2007 2008 2009				\$	173 180 180 51	
Taxes Receivable, End of Year				\$	584	
Fiscal Year Property Valuations		2019 ,002,752	 2018 4,302,251	\$15	2017 53,995,385	 2016 3,708,748
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 2016-2020. 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, 2020

	Total	28,774	1	1.	1		1	\$28,774																	
2017 Revenue Note	Interest	55	,	1		ı	ī	\$55																	
2017	Principal	28,719	1	1		,	1	\$28,719																	
	Total	116,387	116,387	116,387	116,387	116,387	75,190	\$657,125	otes	Total	453,294	388,521	388,520	388,521	388,520	347,324	272,133	272,134	272,133	272,134	272,133	272,134	272,133	272,133	\$4,531,767
2015 Revenue Note	Interest	14,458	11,828	9,131	6,363	3,525	727	\$46,032	Total for All Revenue Notes	Interest	118,574	108,395	99,452	90,218	80,683	70,952	63,042	55,606	47,904	39,930	31,670	23,119	14,261	5,088	\$848,894
201	Principal	101,929	104,559	107,256	110,024	112,862	74,463	\$611,093	Total fo	Principal	334,720	280,126	289,068	298,303	307,837	276,372	209,091	216,528	224,229	232,204	240,463	249,015	257,872	267,045	\$3,682,873
	Total	36,000	1	1	•	ī	1	\$36,000		Total	272,133	272,134	272,133	272,134	272,133	272,134	272,133	272,134	272,133	272,134	272,133	272,134	272,133	272,133	\$3,809,868
2010 Revenue Note B	Interest	1,466	,		t	1	1	\$1,466	2014 Revenue Note	Interest	102,595	296,567	90,321	83,855	77,158	70,225	63,042	55,606	47,904	39,930	31,670	23,119	14,261	5,088	\$801,341
201	Principal	34,534	1	1	ı	1	ı	\$34,534	2014 Rev	Principal	169,538	175,567	181,812	188,279	194,975	201,909	209,091	216,528	224,229	232,204	240,463	249,015	257,872	267,045	\$3,008,527
	Fiscal Years Ending 9/30	2021	2022	2023	2024	2025	2026	. 11		. !	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	. 11

# EMERALD BAY MUNICIPAL UTILITY DISTRICT ANALYSIS OF CHANGES IN REVENUE NOTES September 30, 2020

	Bar	outhside nk Series 2010B	Southside Bank Series 2014		outhside ank Series 2015		outhside nk Series 2015	 Totals
Interest Rate		2.3%	3.5%		2.55%		2.30%	
Dates Interest Payable	N	Ionthly	Monthly	]	Monthly	1	Monthly	
Maturity Dates	M	ay 2021	Sept 2034	J	June 2026	Oc	tober 2020	
Balance Outstanding at Beginning of Year	\$	87,087	\$3,172,241	\$	710,449	\$	369,088	\$ 4,338,865
Revenue Notes Incurred During Current Year	l	-	-		-		-	\$ -
Retirements During Current Year		52,553	163,715		99,355		340,369	\$ 655,992
Revenue Notes Outstanding at End of Year	\$	34,534	\$3,008,526		\$611,094		\$28,719	\$ 3,682,873
Interest Paid During Year	\$	1,450	\$ 108,419		\$17,022		\$4,916	\$ 131,807
Bond Authority Amount Authorized by Board Amount Issued		x Bonds	Revenue Notes \$6,479,950 6,479,950	Re:	fund Bonds	Ref	und Bonds - -	
Amount Remaining to be Issued	\$	-	\$ -	\$	-	\$	-	
Debt Service Fund Cash/Temporary Investm								\$ 
Average Annual Debt Service Requirements	for F	Remaining	Term of all Re	veni	ie Notes			\$ 323,698

# EMERALD BAY MUNICIPAL UTILITY DISTRICT COMPARATIVE SCHEDULE OF REVENUES & EXPENSES PROPRIETARY FUND - UNAUDITED September 30, 2020

Fiscal Year Ended September 30,	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016
Operating Revenues						Percentages	70			
Water/Sewer Charges	\$ 950,529	\$ 918,640	\$ 954,012	\$ 931,702	\$ 938,985	66.30	66.04	71.71	85.96	83.73
Road/Bridge Charges	351,453	352,614	248,822	47,084	47,880	24.51	25.35	18.70	4.38	4.42
Connection and Other Fees	131,798	119,874	127,501	84,046	105,468	9.19	8.62	9.58	99.6	11.85
Total Operating Revenues	1,433,780	1,391,128	1,330,335	1,062,832	1,092,333	100.00	100.00	100.00	100.00	100.00
Operating Expenses										
Utilities	98,780	110,381	106,768	119,553	126,838	68.9	7.93	8.03	11.61	10.63
Plant Operations	18,172	19,217	23,004	24,514	34,178	1.27	1.38	1.73	3.13	3.44
Payroll	160,428	160,092	210,722	177,171	194,010	11.19	11.51	15.84	17.76	15.02
Insurance	19,321	18,745	20,019	17,510	9,102	1.35	1.35	1.50	0.83	0.99
Licenses and Assessments	2,712	3,111	3,123	3,733	10,050	0.19	0.22	0.23	0.92	0.17
Repair and Maintenance	52,662	55,072	38,165	55,320	56,546	3.67	3.96	2.87	5.18	8.73
Roads Administration	13,205	ı	T	1	1	0.92	0.00	0.00	0.00	0.00
Miscellaneous	29,793	24,853	17,744	23,281	15,727	2.08	1.79	1.33	1.44	1.74
Office	16,278	10,210	16,415	28,840	24,634	1.14	0.73	1.23	2.26	1.39
Accounting, Audit, and Legal	10,852	32,820	55,521	34,376	54,539	0.76	2.36	4.17	4.99	1.03
Depreciation	397,845	346,668	329,309	329,180	279,449	27.75	24.92	24.75	25.58	24.03
Total Operating Expenses	820,048	781,169	820,790	813,478	805,073	57.21	56.15	61.68	73.70	67.17
Operating Revenues Less Expenses	613,732	696,609	509,545	249,354	287,260	42.79	43.85	38.32	26.30	32.83
Other Revenue/Expenses										
Interest Income	24,647	17,715	12,602	7,032	8,646	1.72	1.27	0.95	0.79	1.06
Miscellaneous Revenue	44,226	1,998	886	6,080	761,797	3.08	0.14	0.07	8.95	0.00
Interest Expense	(126,912)	(132,855)	(137,576)	(155,538)	(36,852)	(8.85)	(9.55)	(10.34)	(3.37)	(8.43)
Other Expense	(23,621)	1	(23,360)	(1,590)	(11,615)	(1.65)	0.00	(1.76)	(1.06)	(0.08)
Assessments	1	1	1	1	1	0.00	0.00	0.00	0.00	0.00
Transfer from Emeral Bay Club/HOA	1	1	T	1	1	0.00	0.00	0.00	0.00	0.00
Total Other Revenues/Expenses	(81,660)	(113,142)	(147,346)	(144,016)	57,976	(5.70)	(8.14)	(11.08)	5.31	(7.45)
Net Revenues Less Expenses	\$ 532,072	\$ 496,817	\$ 362,199	\$ 105,338	\$ 345,236	37.09	35.71	27.24	31.61	25.38

# EMERALD BAY MUNICIPAL UTILITY DISTRICT BOARD MEMBERS, KEY PERSONNEL AND CONSULTANTS September 30, 2020

District Mailing Address:

155 La Salle Drive, Bullard, TX 75757

District Business Telephone Number:

903-825-6960

Name and Address	Term	Ex	rpenses	Title	Resident
Board Members: William F. Harris 142 Marina Drive Bullard, Texas 75757	May 2024	\$	9,642	President	Yes
Becky Kirkpatrick 136 Williamsburg Lane Bullard, Texas 75757	May 2024	\$	-	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	\$	58	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		\$	16,399		
McNally & Patrick, LLP 100 E. Ferguson, Suite 400 Tyler, Texas 75702		\$	11,180		
Acker & Company, CPA's 1614 West Grande Blvd Tyler, Texas 75703		\$	9,750		

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, 2020, 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 January 4, 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

acher & Company

Tyler, Texas January 4, 2021

# EMERALD BAY MUNICIPAL UTILITY DISTRICT SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED SEPTEMBER 30, 2020

# 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, 2020

None