

**BEACH MOSQUITO CONTROL DISTRICT  
BAY COUNTY, FLORIDA  
FINANCIAL STATEMENTS  
YEAR ENDED SEPTEMBER 30, 2018**

**BEACH MOSQUITO CONTROL DISTRICT**  
**BAY COUNTY, FLORIDA**  
**FINANCIAL STATEMENTS**  
**YEAR ENDED SEPTEMBER 30, 2018**

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## INDEPENDENT AUDITOR'S REPORT

Board of Commissioners  
Beach Mosquito Control District  
Bay County, Florida

### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities of Beach Mosquito Control District (the District), Bay County, Florida, as of and for the year ended September 30, 2018, and the related notes to the financial statements, which collectively comprise the Beach Mosquito Control District's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our 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 opinions.

## **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities of the Beach Mosquito Control District, as of September 30, 2018, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Emphasis of Matter**

As discussed in Note 11 to the financial statements, the District adopted the provisions of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which is a change in accounting principle that addresses accounting and financial reporting for other postemployment benefits. Our opinion is not modified with respect to this matter.

## **Report on Summarized Comparative Information**

We have previously audited Beach Mosquito Control District's financial statements, and we expressed an unmodified opinion on those financial statements in our report dated February 8, 2018. In our opinion, the summarized comparative information presented herein as of and for the year ended September 30, 2017, is consistent, in all material respects, with the audited financial statements from which it has been derived.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 7 and the schedules on pages 39 through 43 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### **Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated May 13, 2019, on our consideration of the Beach Mosquito Control 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 the effectiveness of the Beach Mosquito Control District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Beach Mosquito Control District's internal control over financial reporting and compliance.

*Tipton, Marley, Garner & Chostain*

Panama City, Florida  
May 13, 2019



## BEACH MOSQUITO CONTROL DISTRICT

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### BEACH MOSQUITO CONTROL DISTRICT Management's Discussion and Analysis For the year ended September 30, 2018

This discussion and analysis of the Beach Mosquito Control District's (BMCD) financial performance provides an overview of the BMCD's financial activities for the fiscal year ended September 30, 2018.

Please read it in conjunction with BMCD's financial statements, which follow this section.

The following are financial highlights for 2017/2018 fiscal year:

The BMCD had total expenses for the fiscal year of \$1,414,426 compared to revenues of \$3,182,524.

Comparing current year (2017/2018) revenues with prior year (2016/2017), an overall increase of 38.2% occurred. The actual increase was \$878,964. There was also a 5.7% decrease in expenditures that amounted to \$84,856.

#### **Overview of the Basic Financial Statements**

The first financial statement is the Statement of Net Position and Governmental Funds Balance Sheet. This statement includes all of the BMCD's assets and liabilities using Governmental Accounting Standards (GAS). Total Net Position – the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources – can be used to measure the BMCD's financial position.

The second financial statement is the Statement of Activities and Governmental Fund Revenues, Expenditures, and Changes in Fund Balances. This statement shows the increase or decrease in net position during the fiscal year. Over time, the increase or decrease in net position is useful to indicate whether the BMCD's financial health is improving or deteriorating.

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# BEACH MOSQUITO CONTROL DISTRICT

## Management's Discussion and Analysis

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The third financial statement is the Budgetary Comparison Schedule – General Fund. This statement reports revenues and expenditures and indicates the variance between the actual revenues and expenditures and the budgeted amounts.

The fourth financial statement is the Budgetary Comparison Schedule – Special Revenue Fund. This statement reports the revenues and expenditures and indicates the variance between the actual revenues and expenditures and the budgeted amounts.

### Condensed Financial Information

The following presents condensed data about net position and changes in net position:

	<u>2018</u>
Assets:	
Cash	\$ 2,917,861
Accounts receivable	1,298
Taxes receivable	563
Inventory	83,476
Prepaid expenses	3,134
Construction in progress	790,053
Capital assets – net	<u>720,979</u>
Total Assets	<u>4,517,364</u>
Deferred Outflows of Resources	
OPEB related outflows	4,352
Pension related outflows	266,386
Liabilities:	
Accounts payable	134,180
Accrued vacation and compensatory time-off	76,124
Total OPEB liability	33,564
Net pension liability	<u>653,322</u>
Total Liabilities	<u>897,190</u>
Deferred Inflows of Resources	
Pension related inflows	82,588
Net Position:	
Net investment in capital assets	1,511,032
Unrestricted	<u>2,297,292</u>
Total Net Position	<u>\$ 3,808,324</u>

## BEACH MOSQUITO CONTROL DISTRICT

### Management's Discussion and Analysis

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#### Revenues:

Ad valorem taxes	\$ 3,147,191
Spraying services	14,575
Gain on sale of assets	416
Interest	20,292
Miscellaneous	<u>50</u>
Total Revenues	3,182,524
Operating Expenses	<u>(1,414,426)</u>
Change in Net Position	1,768,098
Beginning Net Position	2,037,805
Increase in reserve for inventory	<u>2,421</u>
Ending Net Position	<u>\$ 3,808,324</u>

The District's budget is made up of two (2) funding sources, the Local Fund and the State Fund. The Local Fund is generated through the assessment of a millage upon the taxpayers within our district, and carryover from the previous fiscal year, while the State Fund is determined by the Florida Department of Agriculture and Consumer Services.

The total revenue of both funds for the 2017/2018 fiscal year was \$3,182,524 (\$3,182,743 from Local Funds and \$31 from State Funds). Our expenditures for the fiscal year were \$1,414,426.

The general fund is affected each year by carryover funds that are not precisely known when our budget is approved by our Board of Commissioners and the Florida Department of Agriculture and Consumer Services (FDACS). When the exact amount is known, at the conclusion of our fiscal year, a budget amendment is usually required to reflect the actual amount of our budget.

#### **Overall Financial Position and Results of Operations**

District net position increased by \$1,768,098 from the previous operating period. Cash increased by \$1,141,336, receivables increased by \$598, inventory increased by \$2,421, accounts payable increased by \$122,265, and other accrued liabilities increased by \$4,434. Total revenue, which includes taxes, spraying services, gain on sale of assets, interest and miscellaneous income, was more than expenditures for the year by \$1,768,098.

#### **Capital Assets, Deferred Outflows of Resources, Long-Term Debt, and Deferred Inflows of Resources Activity**

Capital Assets: Most of the District's significant Capital Assets were purchased in 1987 when the District moved to its current location on Cox Grade Road. The facilities are in need of some modernization and upgrades, therefore the District decided to build a new district headquarters facility. During the year ended September 20, 2017, the District purchased the land for the new facility. The construction of the new facility was started during the current year and the District anticipates completion by September 2019.

## **BEACH MOSQUITO CONTROL DISTRICT**

### **Management's Discussion and Analysis**

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Deferred Outflows of Resources: GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date – An amendment of GASB Statement No. 68*, requires a government to recognize a beginning deferred outflow of resources for its pension contributions made subsequent to the measurement date of the beginning net pension liability. GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires the employer to recognize deferred outflows of resources related to pensions for its proportionate shares of collective deferred outflows of resources related to pensions. GASB statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pension Plans*, requires the employer to recognize deferred outflows of resources related to other postemployment benefits (OPEB) for its employer contributions subsequent to the measurement date.

Deferred Inflows of Resources: GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires the employer to recognize deferred inflows of resources related to pensions for its proportionate shares of collective deferred inflows of resources related to pensions.

Long-Term Debt Activity: The District does not currently have any Long-Term Debt in relation to loan obligations, and does not anticipate any need for Long-Term Debt in the foreseeable future. The District does have Long-Term Debt in relation to compensated absences. GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires that employers and non-employer contributing entities report a net pension liability as determined by the plans under the requirements contained in GASB Statement No. 67, *Financial Reporting for Pension Plans*. GASB No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pension Plans*, requires that employers with unfunded plans report total OPEB liability.

#### **Economic Factors**

Bay County Florida has experienced an increase in property values over the past couple of years, which has had an impact on the District's tax base.

The District was impacted on October 10, 2018 by Hurricane Michael, a category 5 hurricane that heavily damaged parts of Bay County and surrounding areas. Fortunately, the District was not severely impacted and only sustained minimal damage. The District does not plan to file any insurance claims due to Hurricane Michael.

We are currently unaware of any situations that could adversely affect the District's financial position or results of operations in the near future.

#### **Request for Information**

The financial report is designed to provide citizens, creditors and other interested parties with a general overview of the District's finances. If you have questions about this report or need any additional information, contact Mr. James Clauson, Executive Director, Beach Mosquito Control District, 1016 Cox Grade Road, Panama City Beach, FL 32407, or call (850) 233-5030. We would also encourage you to visit our website at [www.pcbeachmosquito.org](http://www.pcbeachmosquito.org).

**BEACH MOSQUITO CONTROL DISTRICT  
STATEMENT OF NET POSITION AND  
GOVERNMENTAL FUNDS BALANCE SHEET  
SEPTEMBER 30, 2018  
WITH SUMMARIZED FINANCIAL INFORMATION  
AS OF SEPTEMBER 30, 2017**

	General Fund	Special Revenue Fund	Total	Adjustments	September 30, 2018 Statement of Net Position	September 30, 2017 Financial Information, As Adjusted
<b>ASSETS</b>						
Cash	\$ 2,917,858	\$ 3	\$ 2,917,861		\$ 2,917,861	\$ 1,776,525
Accounts receivable (all considered collectible)	1,298		1,298		1,298	1,263
Taxes receivable	563		563		563	
Internal receivable	93,141		93,141	\$ (93,141)		
Inventory	83,476		83,476		83,476	81,055
Prepaid expenses	3,134		3,134		3,134	
Construction in progress				790,053	790,053	
Capital assets, net of accumulated depreciation				720,979	720,979	718,673
Total assets	<u>3,099,470</u>	<u>3</u>	<u>3,099,473</u>	<u>1,417,891</u>	<u>4,517,364</u>	<u>2,577,516</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>						
OPEB related outflows				4,352	4,352	1,703
Pension related outflows				266,386	266,386	295,360
Total deferred outflows of resources	<u>0</u>	<u>0</u>	<u>0</u>	<u>270,738</u>	<u>270,738</u>	<u>297,063</u>
<b>Total Assets and Deferred Outflows of Resources</b>	<u>\$ 3,099,470</u>	<u>\$ 3</u>	<u>\$ 3,099,473</u>			
<b>LIABILITIES</b>						
Accounts payable	\$ 134,180		\$ 134,180		\$ 134,180	\$ 11,915
Internal payable		\$ 93,141	93,141	\$ (93,141)		
Accrued vacation				73,320	73,320	67,447
Accrued compensatory time-off				2,804	2,804	4,343
Total OPEB liability				33,564	33,564	35,192
Net pension liability				653,322	653,322	680,803
Total liabilities	<u>134,180</u>	<u>93,141</u>	<u>227,321</u>	<u>669,869</u>	<u>897,190</u>	<u>799,700</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Pension related inflows				82,588	82,588	37,074
<b>Fund Balances (Deficit):</b>						
Non-Spendable:						
Inventory	83,476		83,476	(83,476)		
Unassigned	2,881,814	(93,138)	2,788,676	(2,788,676)		
Total fund balances	<u>2,965,290</u>	<u>(93,138)</u>	<u>2,872,152</u>	<u>(2,872,152)</u>		
<b>Total Liabilities, Deferred Inflows of Resources, and Fund Balances</b>	<u>\$ 3,099,470</u>	<u>\$ 3</u>	<u>\$ 3,099,473</u>			
<b>Net Position:</b>						
Net investment in capital assets				1,511,032	1,511,032	718,673
Unrestricted				2,297,292	2,297,292	1,319,132
<b>Total Net Position</b>				<u>\$ 3,808,324</u>	<u>\$ 3,808,324</u>	<u>\$ 2,037,805</u>

See the independent auditor's report and the accompanying notes.

**BEACH MOSQUITO CONTROL DISTRICT  
STATEMENT OF ACTIVITIES AND  
GOVERNMENTAL FUND REVENUES, EXPENDITURES, AND  
CHANGES IN FUND BALANCES  
YEAR ENDED SEPTEMBER 30, 2018  
WITH SUMMARIZED FINANCIAL INFORMATION  
FOR THE YEAR ENDED SEPTEMBER 30, 2017**

	General Fund	Special Revenue Fund	Total	Adjustments	September 30, 2018 Statement of Activities	September 30, 2017 Financial Information, As Adjusted
<b>Expenditures/Expenses:</b>						
Current operating -						
Personal services	\$ 548,825		\$ 548,825	\$ 4,334	\$ 553,159	\$ 571,823
Personal services benefits	349,414		349,414	42,729	392,143	382,019
Operating expenses	58,231		58,231		58,231	100,734
Travel and per diem	36,603		36,603		36,603	35,600
Communication services	6,217		6,217		6,217	5,572
Freight and postage	1,382		1,382		1,382	2,242
Utility services	10,754		10,754		10,754	9,709
Rentals and leases	1,231		1,231		1,231	1,504
Insurance	43,636		43,636		43,636	36,075
Repair and maintenance services	50,078		50,078		50,078	104,996
Printing and binding	111		111		111	120
Promotional activities	22,575		22,575		22,575	25,970
Other current charges and obligations	2,408		2,408		2,408	2,640
Supplies and materials	36,009		36,009		36,009	33,744
Gasoline, oil, and lubricants	23,938		23,938		23,938	24,643
Chemicals, solvents, additives	78,108	\$ 36,744	114,852		114,852	110,403
Publications, subscriptions, and memberships	12,458		12,458		12,458	9,307
Capital outlay	841,249		841,249	(841,249)		
Depreciation				48,641	48,641	42,181
Total expenditures/expenses	<u>2,123,227</u>	<u>36,744</u>	<u>2,159,971</u>	<u>(745,545)</u>	<u>1,414,426</u>	<u>1,499,282</u>
<b>General Revenues:</b>						
Ad valorem taxes	3,147,191		3,147,191		3,147,191	2,216,752
Intergovernmental						64,009
Spraying services - other governments	14,575		14,575		14,575	14,157
Gain on sale of assets				416	416	1,604
Interest	20,261	31	20,292		20,292	6,678
Miscellaneous	716		716	(666)	50	360
Total general revenues	<u>3,182,743</u>	<u>31</u>	<u>3,182,774</u>	<u>(250)</u>	<u>3,182,524</u>	<u>2,303,560</u>
Excess (deficiency) of revenues over expenditures	1,059,516	(36,713)	1,022,803	(1,022,803)		
Change in net position				1,768,098	1,768,098	804,278
<b>Fund balances/net position (deficit):</b>						
Beginning of the year	1,903,353	(56,425)	1,846,928	190,877	2,037,805	1,225,979
Increase in reserve for inventory	2,421		2,421		2,421	7,548
End of the year	<u>\$ 2,965,290</u>	<u>\$ (93,138)</u>	<u>\$ 2,872,152</u>	<u>\$ 936,172</u>	<u>\$ 3,808,324</u>	<u>\$ 2,037,805</u>

See the independent auditor's report and the accompanying notes.

**BEACH MOSQUITO CONTROL DISTRICT  
STATEMENT OF REVENUES AND EXPENDITURES  
BUDGET AND ACTUAL - ALL GOVERNMENTAL FUND TYPES  
YEAR ENDED SEPTEMBER 30, 2018**

**GENERAL FUND**

	Original Budget	Final Budget	Actual	Variance Favorable (Unfavorable)
<b>Revenues:</b>				
Ad valorem taxes	\$ 3,303,003	\$ 3,303,003	\$ 3,147,191	\$ (155,812)
Intergovernmental				
Spraying services - other governments			14,575	14,575
Interest	7,500	13,900	20,261	6,361
Miscellaneous	14,000	14,700	716	(13,984)
Total revenues	<u>3,324,503</u>	<u>3,331,603</u>	<u>3,182,743</u>	<u>(148,860)</u>
<b>Expenditures:</b>				
Human services -				
Personal services	552,294	575,294	548,825	26,469
Personal services benefits	415,600	417,600	349,414	68,186
Operating expenses	120,300	132,300	58,231	74,069
Travel and per diem	60,600	60,600	36,603	23,997
Communication services	6,400	6,400	6,217	183
Freight and postage	2,700	2,700	1,382	1,318
Utility services	12,275	12,275	10,754	1,521
Rentals and leases	2,500	2,500	1,231	1,269
Insurance	45,000	45,000	43,636	1,364
Repair and maintenance services	55,700	64,400	50,078	14,322
Printing and binding	1,000	1,000	111	889
Promotional activities	30,000	30,000	22,575	7,425
Other current charges and obligations	3,175	3,175	2,408	767
Supplies and materials	37,500	43,900	36,009	7,891
Gasoline, oil, and lubricants	32,903	32,903	23,938	8,965
Chemicals, solvents, additives	141,000	141,000	78,108	62,892
Publications, subscriptions, and memberships	14,855	14,855	12,458	2,397
Training	5,000	7,000		7,000
Capital outlay	1,584,000	2,311,709	841,249	1,470,460
Contingency	231,702	196,701		196,701
Total expenditures	<u>3,354,504</u>	<u>4,101,312</u>	<u>2,123,227</u>	<u>1,978,085</u>
Excess (deficiency) of revenues over (under) expenditures	<u>\$ (30,001)</u>	<u>\$ (769,709)</u>	<u>\$ 1,059,516</u>	<u>\$ 1,829,225</u>

**SPECIAL REVENUE FUND**

Original Budget	Final Budget	Actual	Variance Favorable (Unfavorable)
\$ 47,310			
75	\$ 75	\$ 31	\$ (44)
47,385	75	31	(44)
67,405	36,791	36,744	47
67,405	36,791	36,744	47
\$ (20,020)	\$ (36,716)	\$ (36,713)	\$ 3

See the independent auditor's report and the accompanying notes.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

*Reporting Entity:*

The Beach Mosquito Control District is an independent special district operating under the provisions of Chapter 388, Florida Statutes, and regulations of the Florida Department of Agriculture and Consumer Services. The District is a political subdivision of the State of Florida and was legally created by the Laws of Florida, Chapter 388, on October 14, 1952. The District engages in arthropod control in Bay County, Florida.

This report includes financial statements of the funds required to account for those financial activities which are related to the District and are controlled by or dependent upon the District's legislative body, the Board of Commissioners. Control or dependence upon the District was determined on the basis of budget adoption, taxing authority, outstanding debt secured by revenues or general obligations of the District, or the District's obligation to fund any deficits that may occur.

Section 2100 of GASB's Codification of Governmental Accounting and Financial Reporting Standards was reviewed to determine whether any additional local governmental entities (component units) should be included in the District's combined financial statements. The following criteria are considered in determining whether any component units should be included in the District's combined financial statements:

- 1) Financial accountability
- 2) Appointment of a voting majority
- 3) Imposition of will
- 4) Financial benefit to or burden on the primary government
- 5) Financial accountability as a result of fiscal dependency

Based on the above criteria, no component units are included in the District's financial statements.

*Basis of Presentation:*

The financial transactions of the District are recorded in individual funds. Each fund is a separate accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions or limitations. As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

The Beach Mosquito Control District maintains the following funds in the normal course of its operations:

General Fund – to account for all financial resources except those required to be accounted for in other funds. The principal source of revenue is property taxes. Primary expenditures are for arthropod control measures.

Special Revenue Fund – to account for revenue derived from specific sources that are legally restricted to expenditures for specified purposes.

*Government-wide and Fund Financial Statements:*

The financial statements include a Statement of Net Position, Balance Sheet, Statement of Activities, and a Statement of Revenues, Expenditures, and Changes in Fund Balances. The Statement of Net Position is presented in a net position format (assets less liabilities equal net position) and is shown with three components: amounts invested in capital assets, net of related debt; restricted net position; and unrestricted net position. The Statement of Activities reports functional categories of programs by the District and demonstrates how and to what degree those programs are supported by specific revenue. Certain financial information from the audit of the preceding fiscal year has been included on the Statement of Net Position and the Statement of Activities to aid the financial statement users in comparing the changes from September 30, 2017 to September 30, 2018.

*Measurement Focus:*

General and Special Revenue funds are accounted for on a “spending” or “financial flow” measurement focus. This means that only current assets and current liabilities are generally included on the balance sheet. Accordingly, the reported undesignated fund balances (net current assets) are considered a measure of available, spendable or appropriable resources. Governmental Fund Type operating statements present increases (revenue and other financing sources) and decreases (expenditures and other financing uses) in net current assets.

*Basis of Accounting:*

Governmental fund revenues and expenditures are recognized on the modified accrual basis of accounting. Under this method, generally, revenues are recognized in the period in which they become available and measurable. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the District considers revenues to be available if they are collected within 90 days of the end of the current fiscal period, except for property taxes, for which the period is 60 days. Expenditures are recognized in the period in which the liability is incurred and becomes measurable, except for unmatured interest on general long-term debt, which is recognized when paid.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

The Bay County Tax Collector bills and collects property taxes for the District in accordance with the laws of the State of Florida. Property taxes attach as an enforceable lien on property as of the date of assessment and remain in effect until discharge by payment. Taxes are payable when levied.

The current property tax calendar is as follows:

Lien date	January 1, 2018
Levy date	October 1, 2018
Tax bills mailing deadline	November 30, 2018
Payment due by	March 31, 2019
Delinquent date	April 1, 2019
Tax sale – 2018 delinquent property taxes	June 1, 2019

Discounts of 1% for each month taxes are paid prior to March 2019 are granted.

Revenue recognition criteria for property taxes under the GASB requires that property taxes expected to be collected within 60 days of the current period be accrued. No accrual has been made for 2018 ad valorem taxes because property taxes are not legally due until subsequent to the end of the fiscal year. Current year taxes, which are uncollected as of the end of the fiscal year, are generally immaterial in amount and highly susceptible to uncollectibility and, therefore, are not recorded as a receivable on the balance sheet date.

*Budgetary Basis:*

Formal budgetary integration is employed as a management control device during the year for the General Fund and the Special Revenue Fund. Budgets for the General Fund and the Special Revenue Fund are adopted at the beginning of each fiscal year by the Board of Commissioners.

Any amendment made to the budget must be approved by the Board of Commissioners. The Commissioners may amend the budget at any time during the year. Amounts shown in the financial statements represent the original budgeted amounts and all subsequent amendments. The budgets of the District are adopted on a basis consistent with generally accepted accounting principles.

*Capital Assets:*

Property and equipment having a useful life greater than one year with an initial cost of \$500 or more are recorded as expenditures at the time of purchase in the General and Special Revenue Funds and are capitalized at cost. Gifts or contributions are recorded at fair market value when received. Depreciation is calculated using the straight-line method over the estimated useful lives of the related assets.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

*Inventory:*

The District accounts for its inventory of chemicals by the purchase method whereby purchases are recorded as expenditures when incurred. The inventory is valued at cost, with cost determined principally by the first in – first out method. Reported inventory is equally offset by a fund balance reserve which indicates that it does not constitute "available spendable resources" even though it is a component of net position.

*Deferred Inflows/Outflows of Resources:*

In addition to assets, the Statement of Net Position reports a separate section for deferred outflows of resources. This separate financial statement element *deferred outflows of resources*, represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then. The District has five pension related items and one OPEB related item that qualifies for reporting in this category.

In addition to liabilities, the Statement of Net Position reports a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period and so will *not* be recognized as an inflow of resources (revenue) until that time. The District has four items that qualify for reporting in this category, which are all pension related items.

*Vacation, Sick Leave, and Compensatory Time-off Policies:*

Vacation

Employees with six months to five years of employment earn eight hours per month, employees with five years to ten years of employment earn ten hours per month, employees with more than ten years of employment earn 12 hours per month, employees with more than 15 years of employment earn 14 hours per month, employees with more than 20 years earn 16 hours per month, and employees with more than 25 years earn 18 hours per month.

Employees with less than ten years of employment can accumulate up to 240 hours and employees with more than ten years of employment can accumulate up to 360 hours annual leave, per calendar year. All accumulated annual leave will be paid upon termination of employment. Accumulated vacation is accrued when earned.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

*Classification of Fund Balance:*

GASB Statement No. 54, “Fund Balance Reporting and Governmental Fund Type Definitions” is to enhance the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying the governmental fund type definitions.

The following are the types of fund balances defined:

1. Non-spendable – includes amounts that are (a) not in spendable form, or (b) legally or contractually required to be maintained intact. The “not in spendable form” criterion includes items that are not expected to be converted to cash, for example: inventories, deposits, prepaid items, and advances to other funds.
2. Restricted – includes amounts for which external constraints are placed on the use of resources that are either:
  - a. externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws and regulation of other governments; or
  - b. imposed by law through constitutional provisions or enabling legislation.
3. Committed – includes fund balance amounts that can be used only for the specific purposes that are internally imposed by a formal action (motion passed without dissent) of the government’s highest level of decision-making authority, the Board of Commissioners. Commitments may be changed or lifted only by the District taking the same formal action (motion passed without dissent) that imposed the constraint initially. Contractual obligations are included to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual obligations.
4. Assigned – includes spendable fund balance amounts that are intended to be used for specific purposes that are neither considered restricted or committed. Intent is expressed by (a) the Board of Commissioners or (b) a body (for example: a budget or finance committee) or official to which the Board of Commissioners has delegated the authority to assign amounts to be used for specific purposes. This indicates that resources in these funds are, at a minimum, intended to be used for the purposes of that fund. The Board of Commissioners has not delegated authority to a body or official.
5. Unassigned – includes residual positive fund balance within the General Fund which has not been classified within the other above-mentioned categories. Unassigned fund balance may also include negative balances for any governmental fund if expenditures exceed amounts restricted, committed, or assigned for those specific purposes.

These classifications reflect not only the nature of funds, but also provide clarity to the level of restriction placed upon fund balance. Fund balance can have different levels of restraint, such as external versus internal compliance requirements. Unassigned fund balance is a residual classification with the General Fund. The General Fund should be the only fund that reports a positive unassigned balance. In all other funds, unassigned is limited to a negative residual fund balance.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

In circumstances when an expenditure is made for a purpose for which amounts are available in multiple fund balance classifications, fund balance is generally depleted in the order of restricted, committed, assigned, and unassigned.

*Net Positions:*

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

*Use of Estimates:*

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

*Source of Accounting Principles Applied:*

The Beach Mosquito Control District complies with Generally Accepted Accounting Principles (GAAP). The District's reporting entity applied all relevant Governmental Accounting Standards Board (GASB) pronouncements.

*New Accounting Pronouncements:*

In June 2015, the GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pension Plans*. This statement will improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). The requirements of this statement are effective for financial statements for periods beginning after June 15, 2017. The District has implemented GASB Statement No. 75 in this report.

In November 2016, the GASB issued Statement No. 83, *Certain Asset Retirement Obligations*. This statement will enhance comparability of financial statements among governments by establishing uniform criteria for governments to recognize and measure certain ARO's, including obligations that may not have been previously reported. The requirements of this statement are effective for financial statements for periods beginning after June 15, 2018. The District is evaluating the impact, if any, upon its financial position, results of operations or cash flows upon adoption.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

In March 2017, the GASB issued Statement No. 85, *Omnibus 2017*. This statement will enhance accounting and financial reporting requirements. The requirements of this statement are effective for financial statements for periods beginning after June 15, 2017. The District has implemented GASB Statement No. 85 in this report.

In June 2017, the GASB issued Statement No. 87, *Leases*. This statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The requirements of this statement are effective for financial statements for periods beginning after December 15, 2019. The District is evaluating the impact, if any, upon its financial position, results of operations or cash flows upon adoption.

In March 2018, the GASB issued Statement No. 88, "Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements". This statement will improve the information that is disclosed in notes of governmental financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. The requirements of this statement are effective for reporting periods beginning after June 15, 2018. The District is evaluating the impact, if any, upon its financial position, results of operations or cash flows upon adoption.

In June 2018, the GASB issued Statement No. 89, "Accounting for Interest Cost Incurred before the End of a Construction Period". This statement will enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and will simplify accounting for interest cost incurred before the end of a construction period. The requirements of this statement are effective for reporting periods beginning after December 15, 2019. The District is evaluating the impact, if any, upon its financial position, results of operations or cash flows upon adoption.

In August 2018, the GASB issued Statement No. 90, "Majority Equity Interests". This statement will improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improve the relevance of financial statement information for certain component units. The requirements of this statement are effective for reporting periods beginning after December 15, 2018. The District is evaluating the impact, if any, upon its financial position, results of operations or cash flows upon adoption.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 2 – RECONCILIATION OF THE BALANCE SHEET TO THE STATEMENT OF NET POSITION**

Fund Balances	\$ 2,872,152
Capital assets used in government activities are not financial resources and are therefore not reported on the balance sheet	1,511,032
Compensated absences not due and payable within the next fiscal year are not reported as a liability on the balance sheet	(76,124)
Deferred outflows for pension related items	266,386
Deferred outflows for OPEB related items	4,352
Deferred inflows for pension related items	(82,588)
Total OPEB liabilities are not due and payable in the current period, and therefore, are not reported in the funds	(33,564)
Net pension liabilities are not due and payable in the current period, and therefore, are not reported in the funds	<u>(653,322)</u>
Net Position	<u>\$ 3,808,324</u>

**NOTE 3 – RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES TO THE STATEMENT OF ACTIVITIES**

Net change in fund balances	\$ 1,022,803
Some expenses reported in the Statement of Activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds:	
Change in long-term compensated absences	(4,334)
Change in employer pension related costs	(47,006)
Change in employer OPEB related costs	4,277
Governmental funds do not report capital assets on the Balance Sheet; however, they are reported in the government-wide financial statements. Governmental funds report capital outlays as expenditures; however, in the Statement of Activities, the cost of those assets is depreciated over the estimated useful lives of the assets:	
Expenditures for capital assets	841,249
Add gain on sale of assets	416
Less current year depreciation	(48,641)
Less proceeds on sale assets	<u>(666)</u>
Change in net position	<u>\$ 1,768,098</u>

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN**

Florida Retirement System:

General Information – All of the District’s eligible employees participate in the Florida Retirement System (FRS). As provided by Chapters 121 and 112, Florida Statutes, the FRS provides two cost sharing, multiple employer defined benefit plans administered by the Florida Department of Management Services, Division of Retirement, including the FRS Pension Plan (“Pension Plan”) and the Retiree Health Insurance Subsidy (“HIS Plan”). Under Section 121.4501, Florida Statutes, the FRS also provides a defined contribution plan (“Investment Plan”) alternative to the FRS Pension Plan, which is administered by the State Board of Administration (“SBA”). As a general rule, membership in the FRS is compulsory for all employees working in a regularly established position for a state agency, county government, district school board, state university, community college, or a participating city or special district within the State of Florida. The FRS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Benefits are established by Chapter 121, Florida Statutes, and Chapter 60S, Florida Administrative Code. Amendments to the law can be made only by an act of the Florida State Legislature.

The State of Florida annually issues a publicly available financial report that includes financial statements and required supplementary information for the FRS. The latest available report may be obtained by writing to the State of Florida Division of Retirement, Department of Management Services, P.O. Box 9000, Tallahassee, Florida 32315-9000, or from the Web site:

[www.dms.myflorida.com/workforce\\_operations/retirement/publications](http://www.dms.myflorida.com/workforce_operations/retirement/publications).

**Pension Plan**

Plan Description – The Pension Plan is a cost-sharing multiple-employer defined benefit pension plan, with a Deferred Retirement Option Program (“DROP”) for eligible employees.

Benefits Provided – Benefits under the Pension Plan are computed on the basis of age, average final compensation, and service credit. For Pension Plan members enrolled before July 1, 2011, Regular class members who retire at or after age 62 with at least six years of credited service or 30 years of service regardless of age are entitled to a retirement benefit payable monthly for life, equal to 1.60% of their final average compensation based on the five highest years of salary, for each year of credited service. Vested members with less than 30 years of service may retire before age 62 and receive reduced retirement benefits. Special Risk Administrative Support class members who retire at or after age 55 with at least six years of credited service or 25 years of service regardless of age are entitled to a retirement benefit payable monthly for life, equal to 1.60% of their final average compensation based on the five highest years of salary, for each year

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

of credited service. Senior Management Service class members who retire at or after age 62 with at least six years of credited service or 30 years of service regardless of age are entitled to a retirement benefit payable monthly for life, equal to 2.00% of their final average compensation based on the five highest years of salary for each year of credited service. Elected Officers' class members who retire at or after age 62 with at least six years of credited service or 30 years of service regardless of age are entitled to a retirement benefit payable monthly for life, equal to 3.00% (3.33% for judges and justices) of their final average compensation based on the five highest years of salary for each year of credited service.

For Plan members enrolled on or after July 1, 2011, the vesting requirement is extended to eight years of credited service for all these members and increasing normal retirement to age 65 or 33 years of service regardless of age for Regular, Senior Management Service, and Elected Officers' class members. Also, the final average compensation for all these members will be based on the eight highest years of salary.

As provided in Section 121.101, Florida Statutes, if the member is initially enrolled in the Pension Plan before July 1, 2011, and all service credit was accrued before July 1, 2011, the annual cost-of-living adjustment is three percent per year. If the member is initially enrolled before July 1, 2011, and has service credit on or after July 1, 2011, there is an individually calculated cost-of-living adjustment. The annual cost-of-living adjustment is a proportion of three percent determined by dividing the sum of the pre-July 2011 service credit by the total service credit at retirement multiplied by three percent. Plan members initially enrolled on or after July 1, 2011, will not have a cost-of-living adjustment after retirement.

In addition to the above benefits, the DROP program allows eligible members to defer receipt of monthly retirement benefit payments while continuing employment with a FRS employer for a period not to exceed 60 months after electing to participate. Deferred monthly benefits are held in the FRS Trust Fund and accrue interest. There are no required contributions by DROP participants.

Contributions – Effective July 1, 2011, all enrolled members of the FRS, other than DROP participants, are required to contribute three percent of their salary to the FRS. In addition to member contributions, governmental employers are required to make contributions to the FRS based on state-wide contribution rates established by the Florida Legislature. These rates are updated as of July 1 of each year.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

The actuarially determined employer contribution rates for each class of employee as listed below:

Class	Contribution Rates (10/01/17 – 06/30/18)	Contribution Rates (07/01/18 – 09/30/18)
Regular	7.92%	8.26%
Senior Management Senior Class	22.71%	24.06%
Elected Officials – County	45.50%	48.70%
Deferred Retirement Option Plan (DROP)	13.26%	14.03%

These employer contribution rates include 1.66% HIS Plan subsidy for the periods October 1, 2017 through September 30, 2018.

The District’s contributions, including employee contributions, to the Pension Plan totaled \$53,689 for the fiscal year ended September 30, 2018.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – At September 30, 2018, the District reported a liability of \$486,106 for its proportionate share of the Pension Plan’s net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2018. The District’s proportionate share of the net pension liability was based on the District’s 2017-2018 fiscal year contributions relative to the 2016-2017 fiscal year contributions of all participating members. At June 30, 2018, the District’s proportionate share was .001613871 percent, which was an decrease of .000071362 percent from its proportionate share measured as of June 30, 2017.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

For the fiscal year ended September 30, 2018, the District recognized pension expense of \$91,183. In addition, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

<u>Description</u>	<u>Deferred Outflow of Resources</u>	<u>Deferred Inflow of Resources</u>
Differences between expected and actual experience	\$ 41,181	\$ 1,495
Change of Assumptions	158,836	
Net difference between projected and actual earnings on Pension Plan Investments		37,558
Changes in proportion and differences between District Pension Plan contributions and proportionate share of Contributions	19,112	10,736
District Pension Plan contributions subsequent to the measurement date	<u>12,968</u>	
Total	<u>\$ 232,097</u>	<u>\$ 49,789</u>

The deferred outflows of resources related to the Pension Plan, totaling \$12,968 resulting from District contributions to the Plan subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the fiscal year ended September 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the Pension Plan will be recognized in pension expense as follows:

<u>Fiscal Year Ending September 30:</u>	<u>Amount</u>
2019	\$ 31,324
2020	26,920
2021	23,533
2022	22,874
2023	22,057
Thereafter	<u>42,632</u>
Total	<u>\$ 169,340</u>

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

Actuarial Assumptions – The total pension liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumption, applied to all period included in the measurement:

Inflation	2.60%
Salary increases	3.25%, average, including inflation
Investment rate of return	7.00%, net of pension plan investment expense, including inflation

Mortality rates were based on the Generational RP-2000 with Projection Scale BB tables.

The actuarial assumptions used in the July 1, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2008 through June 30, 2013.

The long-term expected rate of return on Pension Plan investments was not based on historical returns, but instead is based on a forward-looking capital market economic model. The allocation policy’s description of each asset class was used to map the target allocation to the asset classes shown below. Each asset class assumption is based on a consistent set of underlying assumptions and includes an adjustment for the inflation assumption. The target allocation and best estimates of arithmetic and geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation (1)	Annual Arithmetic Return	Compound Annual (Geometric) Return	Standard Deviation
Cash	1.00%	2.90%	2.90%	1.80%
Fixed Income	18.00%	4.40%	4.30%	4.00%
Global Equity	54.00%	7.60%	6.30%	17.00%
Real Estate (Property)	11.00%	6.60%	6.00%	11.30%
Private Equity	10.00%	10.70%	7.80%	26.50%
Strategic Investments	6.00%	6.00%	5.70%	8.60%
Total	100.00%			
Assumed Inflation – Mean			2.60%	1.90%

(1) As outlined in the FRS Pension Plan’s investment policy

Discount Rate – The discount rate used to measure the total pension liability was 7.00%. 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 discount rate for calculating the total pension liability is equal to the long-term expected rate of return.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

Sensitivity of the District’s Proportionate Share of the Net Position Liability to Changes in the Discount Rate – The following represents the District’s proportionate share of the net pension liability calculated using the discount rate of 7.00%, as well as what the District’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current rate:

	1% Decrease (6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
District’s proportionate share of the net pension liability	\$ 887,164	\$ 486,106	\$ 153,004

Pension Plan Fiduciary Net Position – Detailed information regarding the Pension Plan’s fiduciary net position is available in the separately issued FRS Pension Plan and Other State-Administered Systems Comprehensive Annual Financial Report.

Payables to the Pension Plan – At September 30, 2018, the District reported a payable in the amount of \$0 for outstanding contributions to the Pension Plan required for the fiscal year ended September 30, 2018.

**HIS Plan**

Plan Description – The HIS Plan is a cost-sharing multiple-employer defined benefit pension plan established under Section 112.363, Florida Statutes, and may be amended by the Florida legislature at any time. The benefit is a monthly payment to assist retirees of State-administered retirement systems in paying their health insurance costs and is administered by the Florida Department of Management Services, Division of Retirement.

Benefits Provided – For the fiscal year ended September 30, 2018, eligible retirees and beneficiaries received a monthly HIS payment of \$5 for each year of creditable service completed at the time of retirement, with a minimum HIS payment of \$30 and a maximum HIS payment of \$150 per month. To be eligible to receive these benefits, a retiree under a State-administered retirement system must provide proof of health insurance coverage, which may include Medicare.

Contributions – The HIS Plan is funded by required contributions from FRS participating employers as set by the Florida Legislature. Employer contributions are a percentage of gross compensation for all active FRS members. For the fiscal year ended September 30, 2018, the HIS contribution was 1.66%. The District contributed 100.00% of its statutorily required contributions for the current and preceding three years. HIS Plan contributions are deposited in a separate trust fund from which payments are authorized. HIS Plan benefits are not guaranteed and are subject to annual legislative appropriation. In the event legislative appropriation or available funds fail to provide full subsidy benefits to all participants, benefits may be reduced or cancelled.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

The District’s contributions to the HIS Plan totaled \$8,540 for the fiscal year ended September 30, 2018.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – At September 30, 2018, the District reported a liability of \$167,216 for its proportionate share of the HIS Plan’s net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2018. The District’s proportionate share of the net pension liability was based on the District’s 2017-2018 fiscal year contributions relative to the 2016-2017 fiscal year contributions of all participating members. At June 30, 2018, the District’s proportionate share was .001579882 percent, which was an decrease of .000123674 percent from its proportionate share measured as of June 30, 2017.

For the fiscal year ended September 30, 2018, the District recognized pension expense of \$11,202. In addition, the District reported deferred outflows of resources and deferred in flows of resources related to pensions from the following sources:

<u>Description</u>	<u>Deferred Outflow of Resources</u>	<u>Deferred Inflow of Resources</u>
Differences between expected and actual experience	\$ 2,560	\$ 284
Change of Assumptions	18,597	17,680
Net difference between projected and actual earnings on HIS Plan Investments	101	
Changes in proportion and differences between District HIS Plan contributions and proportionate share of contributions	10,801	14,835
District HIS Plan contributions subsequent to the measurement date	<u>2,230</u>	
Total	<u>\$ 34,289</u>	<u>\$ 32,799</u>

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

The deferred outflows of resources related to the HIS Plan, totaling \$2,230 resulting from District contributions to the HIS Plan subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the fiscal year ended September 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the HIS Plan will be recognized in pension expense as follows:

Fiscal Year Ending September 30:	Amount
2019	\$ (777)
2020	(777)
2021	550
2022	981
2023	152
Thereafter	<u>(869)</u>
Total	<u>\$ (740)</u>

Actuarial Assumptions – The total pension liability in the July 1, 2018, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.60%
Salary increases	3.25%, average, including inflation
Municipal bond rate	3.87%

Mortality rates were based on the Generational RP-2000 with Projection Scale BB tables.

The actuarial assumptions used in the July 1, 2018, valuation were based on the results of an actuarial experience study for the period July 1, 2008 through June 30, 2013.

Discount Rate – The discount rate used to measure the total pension liability was 3.87%. In general, the discount rate for calculating the total pension liability is equal to the single rate equivalent to discounting at the long-term expected rate of return for benefit payments prior to the projected depletion date. Because the HIS benefit is essentially funded on a pay-as-you-go basis, the depletion date is considered to be immediate, and the single equivalent discount rate is equal to the municipal bond rate selected by the FRS Actuarial Assumption Conference. The Bond Buyer General Obligation 20-Bond Municipal Bond Index was adopted as the applicable municipal bond index.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

Sensitivity of the District’s Proportionate Share of the Net Position Liability to Changes in the Discount Rate – The following represents the District’s proportionate share of the net pension liability calculated using the discount rate of 3.87%, as well as what the District’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (2.87%) or one percentage point higher (4.87%) than the current rate:

	1% Decrease (2.87%)	Current Discount Rate (3.87%)	1% Increase (4.87%)
District’s proportionate share of the net pension liability	\$ 190,450	\$ 167,216	\$ 147,850

Pension Plan Fiduciary Net Position – Detailed information regarding the HIS Plan’s fiduciary net position is available in the separately issued FRS Pension Plan and Other State-Administered Systems Comprehensive Annual Financial Report.

Payables to the Pension Plan – At September 30, 2018, the District reported a payable in the amount of \$0 for outstanding contributions to the HIS Plan required for the fiscal year ended September 30, 2018.

**Investment Plan**

The SBA administers the defined contribution plan officially titled the FRS Investment Plan. The investment Plan is reported in the SBA’s annual financial statements and in the State of Florida Comprehensive Annual Financial Report.

As provided in Section 121.4501, Florida Statutes, eligible FRS members may elect to participate in the Investment Plan in lieu of the FRS defined benefit plan. District employees participating in DROP are not eligible to participate in the Investment Plan. Employer and employee contributions, including amounts contributed to individual member's accounts, are defined by law, but the ultimate benefit depends in part on the performance of investment funds. Benefit terms, including contribution requirements, for the Investment Plan are established and may be amended by the Florida Legislature. The Investment Plan is funded with the same employer and employee contribution rates that are based on salary and membership class (Regular Class, Elected County Officers, etc.), as the Pension Plan. Contributions are directed to individual member accounts, and the individual members allocate contributions and account balances among various approved investment choices. Costs of administering the Investment Plan, including the FRS Financial Guidance Program, are funded through an employer contribution of 0.04 percent of payroll and by forfeited benefits of plan members. Allocations to the investment member's accounts during the 2017-2018 fiscal year, as established by Section 121.72, Florida Statutes, are based on a percentage of gross compensation, by class, as follows: Regular class 6.30%, Special Risk Administrative Support class 7.95%, Special Risk class 14.00%, Senior Management Service class 7.67% and County Elected Officers class 11.34%.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 4 – RETIREMENT PLAN (Continued)**

After termination and applying to receive benefits, the member may rollover vested funds to another qualified plan, structure a periodic payment under the Investment Plan, receive a lump-sum distribution, leave the funds invested for future distribution, or any combination of these options. Disability coverage is provided; the member may either transfer the account balance to the Pension Plan when approved for disability retirement to receive guaranteed lifetime monthly benefits under the Pension Plan, or remain in the Investment Plan and rely upon that account balance for retirement income.

The District’s Investment Plan pension expense totaled \$9,649 for the fiscal year ended September 30, 2018.

**Aggregate Schedule of Retirement Plan Information**

For the fiscal year ended September 30, 2018, the District, in total, reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

<u>Description</u>	<u>Deferred Outflow of Resources</u>	<u>Deferred Inflow of Resources</u>
Differences between expected and actual Experience	\$ 43,741	\$ 1,779
Change of Assumptions	177,433	17,680
Net difference between projected and actual earnings on HIS Plan Investments	101	37,558
Changes in proportion and differences between District contributions and proportionate share of contributions	29,913	25,571
District contributions subsequent to the measurement date	<u>15,198</u>	
Total	<u>\$ 266,386</u>	<u>\$ 82,588</u>

For the fiscal year ended September 30, 2018, the District, in total, recognized pension expense of \$112,034 and reported a liability of \$653,322 for its proportionate share of the FRS Plan’s net pension liability.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 5 – CAPITAL ASSETS**

Details of changes in capital assets for the year ended September 30, 2018, are as follows:

	<u>Balance</u> <u>10/01/17</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balance</u> <u>09/30/18</u>
Capital assets, not being depreciated:				
Land	\$ 382,227			\$ 382,227
Construction in progress		\$ 790,053		790,053
Total capital assets, not being depreciated	<u>382,227</u>	<u>790,053</u>		<u>1,172,280</u>
Capital assets, being depreciated:				
Buildings	241,504			241,504
Vehicles, furniture, and equipment	<u>1,216,380</u>	<u>51,197</u>	\$ (27,658)	<u>1,239,919</u>
Total capital assets, being depreciated	<u>1,457,884</u>			<u>1,481,423</u>
Less accumulated depreciation	<u>(1,121,438)</u>	<u>(48,641)</u>	<u>27,408</u>	<u>(1,142,671)</u>
Total capital assets, being depreciated, net	<u>336,446</u>	<u>2,556</u>	<u>(250)</u>	<u>338,752</u>
Total	<u>\$ 718,673</u>	<u>\$ 792,609</u>	<u>\$ (250)</u>	<u>\$ 1,511,032</u>

**NOTE 6 – INTERFUND RECEIVABLES AND PAYABLES**

The composition of interfund balances as of September 30, 2018, is as follows:

<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
General	Special Revenue Fund	\$ 93,141

**NOTE 7 – GENERAL LONG-TERM DEBT**

General long-term debt activity for the year ended September 30, 2018, is as follows:

	<u>Beginning</u> <u>Balance,</u> <u>As Adjusted</u>	<u>Increases</u>	<u>Decreases</u>	<u>Ending</u> <u>Balance</u>
Net pension liability	\$ 680,803		\$ 27,481	\$ 653,322
Total OPEB liability	35,192		1,628	33,564
Compensated absences	<u>71,790</u>	<u>\$ 54,708</u>	<u>50,374</u>	<u>76,124</u>
Total general long-term debt	<u>\$ 787,785</u>	<u>\$ 54,708</u>	<u>\$ 79,483</u>	<u>\$ 763,010</u>

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 8 – DEPOSITS AND INVESTMENTS**

Deposits – All cash resources of the District are placed in banks that qualify as a public depository, as required by law (Florida Security for Public Deposits Act). The State Treasurer is required by this law to ensure that the District’s funds are entirely collateralized throughout the fiscal year. Every qualified public depository is required by this law to deposit with the State Treasurer eligible collateral equal to, or in excess of, an amount to be determined by the State Treasurer. In the event of failure by a qualified public depository, losses, in excess of federal depository insurance and proceeds from the sale of the securities pledged by the defaulting depository, are assessed against the other qualified public depositories of the same type as the depository in default. When other qualified public depositories are assessed additional amounts, they are assessed on a pro-rata basis.

At year-end, the carrying amount of the District’s deposits was \$2,917,861 and the respective bank balances totaled \$2,944,471.

Investments – Florida Statutes, Section 218.415, authorizes the District to invest surplus funds in the following:

1. The Local Government Surplus Funds Trust Fund or any intergovernmental investment pool authorized pursuant to the Florida Interlocal Cooperation Act of 1969.
2. Securities and Exchange Commission registered money market funds with the highest credit quality rating from a nationally recognized rating agency.
3. Interest-bearing time deposits or savings accounts in qualified public depositories.
4. Direct obligations of the U.S. Treasury.

Credit Risk – Credit Risk exists when there is a possibility the issuer or other counterparty to an investment will not fulfill its obligations. Generally, the District’s investing activities are managed by the Director and Board of Commissioners. Investing is performed in accordance with the investment policy set forth by the State of Florida Statutes.

Interest Rate Risk – Interest rate risk exists when there is a possibility that changes in interest rates could adversely affect an investment’s fair value. The District’s investment policy is limited to complying with the State’s investment statutes. The State law has not addressed an interest rate risk and therefore the District has not adopted an investment policy on that point.

Concentration of Credit Risk – The District places no limit on the amount it may invest in any one issuer. The District’s investments at September 30, 2018 consist entirely of savings accounts. The carrying amount and market value are the same.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 9 – RISK MANAGEMENT**

The District is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees and natural disasters. The District is a member of the Governmental Risk Insurance Trust, a public entity risk pool, which provides the District’s insurance including comprehensive, worker’s compensation and automobile. The District pays the premium and is liable for the deductible on the comprehensive policy and the automobile policy. Any settlements have not exceeded insurance coverage for each of the past three years.

**NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB)**

The District implemented GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions (OPEB), during the fiscal year ended September 30, 2018, for certain postemployment healthcare benefits provided by the District. The valuation has been conducted using the Alternative Measurement Method, as prescribed under GASB Statement No. 75.

A. Plan Description – The Beach Mosquito Control District’s Retiree Health Care Plan (the Plan) is made available to eligible retirees in accordance with the requirements of Florida State Statutes, Section 112.0801. Pursuant to this statute, the District is required to permit participation in the health insurance program by retirees and their eligible dependents at a cost to the retiree that is no greater than the cost at which the coverage is available for active employees. The Plan, which is administered by the District, is a single-employer defined benefit post-employment health care plan that provides medical, dental, life, and vision benefits. The postemployment portion of the Plan refers to these related benefits applicable to current and future retirees and their eligible dependents. For purposes of applying Paragraph 4 under Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, the Plan does not meet the requirements for an OPEB plan administered through a trust. No stand-alone report is issued for this plan.

B. Membership – As of the most recent actuarial valuation of the OPEB liability, membership data is as follows:

Inactive plan members or beneficiaries currently receiving benefits	0
Inactive plan members entitled to but not yet receiving benefits	0
Active plan members	17
Total	17

C. Funding Policy – The contribution requirements of the plan members are established and may be amended by the District. These contributions are neither mandated nor guaranteed. Eligible retirees pay the full cost of blended rate premiums associated with the healthcare plan elected, less any subsidies received through FRS (Florida Retirement System). To-date, the District has followed a pay-as-you-go funding policy, contributing only those amounts necessary to provide for its portion of current year benefit costs.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)**

D. *Benefits Provided* – A retired employee and his or her spouse are eligible to continue health insurance identical to active employees if they meet the eligibility for retirements under the applicable Plan. The retiree is responsible for paying the entire monthly premium for health coverage and that of any covered spouse or eligible dependents. Upon reaching age 65, Medicare is assumed to become primary.

The State of Florida prohibits the District from separately rating retirees and active employees. The District therefore assigns eligible active employees and eligible retirees an equal, blended premium. The actual costs of providing benefits considering the retirees experience rating would be higher. Inversely, the actual costs of providing benefits considering the active employee’s experience rating would be lower. This requirement creates an implicit rate subsidy. Although the retirees pay the full cost of their benefits, the District is in effect providing a benefit to the retiree with an implicit cost. With an implicit rate subsidy, the active employee premiums are subsidizing the retiree’s premiums, and that subsidization creates a liability that may need to be recognized. Although both groups are assigned the same blended rate premiums, governmental standards require the actuarial liability presented below to be calculated using age-adjusted premiums approximating claim costs for eligible retirees separate from active eligible members.

Retired plan members and beneficiaries currently receiving benefits contribute monthly contributions as follows:

Medical Insurance:

Blue Cross – Plan 14052

Retiree	\$	728
Retiree + spouse		1,456
Retiree + children		1,347
Retiree + family		2,075

Blue Cross – Plan 14003

Retiree	\$	827
Retiree + spouse		1,654
Retiree + children		1,530
Retiree + family		2,357

Dental Insurance:

Retiree	\$	28
Retiree + spouse		81
Retiree + children		81
Retiree + family		81

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)**

Vision Insurance:	
Retiree	\$ 7
Retiree + spouse	15
Retiree + children	15
Retiree + family	15

Life Insurance:	
*Group Term Life	\$ .25

\*Per \$1,000 of coverage

- E. Measurement Date and Valuation Date – The District’s Total OPEB Liability was measured as of September 30, 2017 for reporting period October 1, 2017 through September 30, 2018. The Net OPEB Liability is the difference between the Total OPEB Liability and the Plan’s Fiduciary Net Position. For unfunded plans, the OPEB Liability recorded on the employer’s balance sheet is equal to the Total OPEB Liability.
- F. Total OPEB Liability – The District’s Total OPEB Liability as of September 30, 2018 is \$33,564. The District does not plan to fund the program. Therefore, the contributions made to the program are assumed to be the benefits paid to retirees, if any, and administrative expenses.

Change in Total OPEB Liability:

Reporting period ending September 30, 2017, as restated	\$ 35,192
Service cost	2,194
Interest	1,118
Differences between expected and actual experience	
Changes of assumptions	(3,237)
Changes of benefit terms	
Contributions - Employer	
Benefit payments	(1,703)
Other changes	
Net Changes	<u>(1,628)</u>
Reporting period ending September 30, 2018	<u>\$ 33,564</u>

Changes of assumptions reflect a change in the discount rate from 3.06% for the fiscal year ending September 30, 2017 to 3.64% for the fiscal year ending September 30, 2018.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)**

G. OPEB Expense – For the year ended September 30, 2018, the District will recognize OPEB expense of \$75.

Under GASB 75 as it applies to plans that qualify for the Alternative Measurement Method, changes in the Total OPEB Liability are not permitted to be included in deferred outflows of resources or deferred inflows of resources related to OPEB. These changes will be immediately recognized through OPEB expense.

Components of OPEB Expense for the year ended September 30, 2018, are as follows:

Service cost	2,194
Interest	1,118
Recognition of changes in Total OPEB Liability	(3,237)
Administrative expenses	0
Total OPEB Expense	\$ 75

On September 30, 2018, the District reported Deferred Outflows of Resources and Deferred Inflows of Resources related to OPEB from the following sources:

Description	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 0	\$ 0
Change of assumptions	0	0
Employer contributions subsequent to the measurement date	4,352	0
Total	\$ 4,352	\$ 0

H. Actuarial Assumptions – The Total OPEB Liability was determined by an actuarial valuation as of September 30, 2017, for reporting period September 30, 2018, using the following actuarial assumptions:

Inflation	2.50%
Salary increases	2.50%
Discount rate	3.64%
Initial trend rate	8.50%
Ultimate trend rate	4.00%
Years to ultimate	55

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)**

Actuarial value of assets	Market Value
Retirement rates	100% at normal retirement eligibility
Marital status	100% assumed married, wit male spouses 3 years older than female spouses
Health care participation	20% participation assumed, with 50% electing spouse coverage
Disability rates	None assumed
Funding method	Entry Age Cost Method (level % of pay)

For all lives, mortality rates were RP-2000 Combined Healthy Mortality Tables projected to the valuation date using Projection Scale AA.

Given the District’s decision not to fund the program, all future benefit payments were discounted using a high-quality municipal bond rate of 3.64%. The high-quality municipal bond rate was based on the week closest but not later than the measurement date of the Bond Buyer 20-Bond Index as published by the Federal Reserve. The 20-Bond Index consists of 20 general obligation bonds that mature in 20 years. The average rating of the 20 bonds is roughly equivalent to Moody’s Investors Service’s Aa2 rating and Standard & Poor’s Corp.’s AA.

- I. Sensitivity of the Total OPEB Liability to changes in the Discount Rate – The following table presents the Total OPEB Liability of the District, as well as what the District’s Total OPEB Liability would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current discount rate:

	1% Decrease (2.64%)	Current Discount Rate (3.64%)	1% Increase (4.64%)
Total OPEB Liability	\$ 39,426	\$ 33,564	\$ 28,872

- J. Sensitivity of the Total OPEB Liability to changes in the Healthcare Cost Trend Rates – The following table presents the Total OPEB Liability of the District, as well as what the District’s Total OPEB Liability would be if it were calculated using healthcare cost trend rates that are one percentage-point lower or one percentage-point higher than the current healthcare cost trend rates:

	1% Decrease (3.00%-7.50%)	Current Discount Rate (4.00%-8.50%)	1% Increase (5.00%-9.50%)
Total OPEB Liability	\$ 28,567	\$ 33,564	\$ 39,792

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 11 – CHANGE IN ACCOUNTING PRINCIPLES AND PRIOR PERIOD ADJUSTMENT**

During the year ended September 30, 2018, the District implemented GASB statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, that requires that employers with OPEB Plans, that are not administered through trusts, report a total OPEB liability and related OPEB expense as determined by the plan. Previously, GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, required employers to report a net OPEB obligation.

Comparative financial statements of prior years have been adjusted to apply the new accounting principle retrospectively. The following financial statement line items for fiscal years 2018 and 2017 were affected by the change in accounting principle:

**Statement of Net Position:**

As of September 30, 2018:

	<u>As reported Under GASB 75</u>	<u>As reported under GASB 45</u>	<u>Effect of change</u>
Assets	\$ 4,517,364	\$ 4,517,364	\$ 0
Deferred Outflows of Resources	270,738	266,386	4,352
Liabilities	897,190	863,456	33,734
Deferred Inflows of Resources	<u>82,588</u>	<u>82,588</u>	<u>0</u>
Net Position	<u>\$ 3,808,324</u>	<u>\$ 3,837,706</u>	<u>\$ (29,382)</u>

As of September 30, 2017:

	<u>As adjusted</u>	<u>As originally reported</u>	<u>Effect of change</u>
Assets	\$ 2,577,516	\$ 2,577,516	\$ 0
Deferred Outflows of Resources	297,063	295,360	1,703
Liabilities	799,700	764,338	35,362
Deferred Inflows of Resources	<u>37,074</u>	<u>37,074</u>	<u>0</u>
Net Position	<u>\$ 2,037,805</u>	<u>\$ 2,071,464</u>	<u>\$ (33,659)</u>

As a result of the accounting change, net position as of October 1, 2016, decreased from \$1,261,171, as originally reported under GASB 45, to \$1,225,979 under GASB 75.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 11 – CHANGE IN ACCOUNTING PRINCIPLES AND PRIOR PERIOD ADJUSTMENT**  
(Continued)

**Statement of Activities:**

Year ended September 30, 2018:

	<u>As reported Under GASB 75</u>	<u>As reported under GASB 45</u>	<u>Effect of change</u>
Expenses	\$ 1,414,426	\$ 1,418,703	\$ (4,277)
General revenues	<u>3,182,524</u>	<u>3,182,524</u>	<u>0</u>
Change in net position	1,768,098	1,763,821	4,277
Net position, beginning of the year	2,037,805	2,071,464	(33,659)
Increase (Decrease) in reserve inventory	<u>2,421</u>	<u>2,421</u>	<u>0</u>
Net Position, end of the year	<u>\$ 3,808,324</u>	<u>\$ 3,837,706</u>	<u>\$ (29,382)</u>

Year ended September 30, 2017:

	<u>As adjusted</u>	<u>As originally reported</u>	<u>Effect of change</u>
Expenses	\$ 1,499,282	\$ 1,500,815	\$ (1,533)
General revenues	<u>2,303,560</u>	<u>2,303,560</u>	<u>0</u>
Change in net position	804,278	802,745	1,533
Net position, beginning of the year	1,225,979	1,261,171	(35,192)
Increase (Decrease) in reserve inventory	<u>7,548</u>	<u>7,548</u>	<u>0</u>
Net Position, end of the year	<u>\$ 2,037,805</u>	<u>\$ 2,071,464</u>	<u>\$ (33,659)</u>

**NOTE 12 – CONSTRUCTION COMMITMENT**

The District has outstanding commitments for construction contracts at year end. The commitments represent the difference between the contract prices of the various projects and the amounts paid on each contract. The District entered into an agreement with McInnis Builders, LLC on June 21, 2018 for the construction of the new district headquarters facility. The construction of the new district headquarters facility began during the year and the District anticipates completion by September 2019. As of September 30, 2018, the District's outstanding construction commitments were \$4,508,295.

**BEACH MOSQUITO CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018**

**NOTE 13 – SUBSEQUENT EVENTS**

On October 10, 2018, the Organization was directly impacted by Hurricane Michael and sustained minimal damage. As of May 13, 2019, the District does not plan to file an insurance claim.

**REQUIRED SUPPLEMENTARY  
INFORMATION**

**BEACH MOSQUITO CONTROL DISTRICT  
SCHEDULES OF PROPORTIONATE SHARE OF NET PENSION LIABILITY  
FLORIDA RETIREMENT SYSTEM  
FISCAL YEAR ENDED SEPTEMBER 30, 2018  
Last 10 Fiscal Years**

	<u>2018</u>	<u>2017**</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Beach Mosquito Control District's proportion of the net pension liability (asset)	0.001613871%	0.001685233%	0.001629698%	0.001628536%	0.001541971%
Beach Mosquito Control District's proportionate share of the net pension liability (asset) \$	486,106	\$ 498,481	\$ 411,500	\$ 210,346	\$ 94,083
Beach Mosquito Control District's covered payroll \$	418,815	\$ 428,833	\$ 386,849	\$ 380,265	\$ 375,050
Beach Mosquito Control District's proportionate share of the net pension liability (asset) as a percentage of its covered payroll	116.07%	116.24%	106.37%	55.32%	25.09%
Plan fiduciary net position as a percentage of the total pension liability	84.26%	83.89%	84.88%	92.00%	96.09%

*The amounts presented for each fiscal year were determined as of 06/30.*

*\*\*NPL at 2017 has been increased by \$171 due to implementation of GASB 75.*

*Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

See the independent auditor's report.

**BEACH MOSQUITO CONTROL DISTRICT  
SCHEDULES OF CONTRIBUTIONS  
FLORIDA RETIREMENT SYSTEM  
FISCAL YEAR ENDED SEPTEMBER 30, 2018  
Last 10 Fiscal Years**

	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Contractually required contribution	\$ 41,086	\$ 39,500	\$ 35,078	\$ 35,545	\$ 31,855
Contributions in relation to the contractually required contribution	(41,086)	(39,500)	(35,078)	(35,545)	(31,855)
Contribution deficiency (excess)	<u>\$ 0</u>				
Beach Mosquito Control District's covered payroll	\$ 420,102	\$ 436,201	\$ 390,683	\$ 383,943	\$ 371,230
Contributions as a percentage of covered payroll	9.78%	9.06%	8.98%	9.26%	8.58%

*Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

See the independent auditor's report.

**BEACH MOSQUITO CONTROL DISTRICT  
SCHEDULES OF PROPORTIONATE SHARE OF NET PENSION LIABILITY  
HEALTH INSURANCE SUBSIDY PROGRAM  
FISCAL YEAR ENDED SEPTEMBER 30, 2018  
Last 10 Fiscal Years**

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Beach Mosquito Control District's proportion of the net pension liability (asset)	0.001579882%	0.001703556%	0.001614719%	0.001532872%	0.001542862%
Beach Mosquito Control District's proportionate share of the net pension liability (asset) \$	167,216	\$ 182,152	\$ 188,188	\$ 156,329	\$ 144,261
Beach Mosquito Control District's covered payroll \$	516,018	\$ 544,139	\$ 498,478	\$ 480,803	\$ 441,168
Beach Mosquito Control District's proportionate share of the net pension liability (asset) as a percentage of its covered payroll	32.41%	33.48%	37.75%	32.51%	32.70%
Plan fiduciary net position as a percentage of the total pension liability	2.15%	1.64%	0.97%	0.50%	0.99%

*The amounts presented for each fiscal year were determined as of 06/30.*

*Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

See the independent auditor's report.

**BEACH MOSQUITO CONTROL DISTRICT  
SCHEDULES OF CONTRIBUTIONS  
HEALTH INSURANCE SUBSIDY PROGRAM  
FISCAL YEAR ENDED SEPTEMBER 30, 2018  
Last 10 Fiscal Years**

	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Contractually required contribution	\$ 8,540	\$ 9,031	\$ 8,347	\$ 6,771	\$ 5,415
Contributions in relation to the contractually required contribution	(8,540)	(9,031)	(8,347)	(6,771)	(5,415)
Contribution deficiency (excess)	<u>\$ 0</u>				
Beach Mosquito Control District's covered payroll	\$ 514,474	\$ 544,014	\$ 502,816	\$ 495,596	\$ 446,219
Contributions as a percentage of covered payroll	1.66%	1.66%	1.66%	1.37%	1.21%

*Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

See the independent auditor's report.

**BEACH MOSQUITO CONTROL DISTRICT  
SCHEDULES OF CHANGES IN TOTAL OPEB LIABILITY AND RELATED RATIOS  
FISCAL YEAR ENDED SEPTEMBER 30, 2018  
Last 10 Fiscal Years**

	<b>2018</b>
<b>Total OPEB Liability</b>	
Service cost	\$ 2,194
Interest	1,118
Changes in benefit terms	0
Differences between expected and actual experience	0
Changes of assumptions	(3,237)
Benefit payments	(1,703)
Net change in total pension liability	(1,628)
Total OPEB liability - beginning, as adjusted	35,192
Total OPEB liability - ending	\$ 33,564
Covered employee payroll*	\$ 634,640
Total OPEB Liability as a percentage of Covered Employee Payroll	5.29%

*\*FY 2018 Covered Payroll, projected based on actual FY 2017 Covered Payroll  
Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

**Notes to Schedules:**

*Employer's reporting date:* September 30, 2018  
*Measurement date:* September 30, 2017

For purposes of applying Paragraph 4 under Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, the Plan does not meet the requirements for an OPEB plan administered through a trust.

*Changes of assumptions:*

Changes of assumptions and other inputs reflect the effects of changes in the discount rate each period. The following are the discount rates used in each period:

Fiscal Year Ending September 30, 2018:	3.64%
Fiscal Year Ending September 30, 2017:	3.06%

See the independent auditor's report.



**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**

Board of Commissioners  
Beach Mosquito Control District  
Bay County, Florida

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities of the Beach Mosquito Control District, as of and for the year ended September 30, 2018, and the related notes to the financial statements, which collectively comprise the Beach Mosquito Control District's basic financial statements and have issued our report thereon dated May 13, 2019.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Beach Mosquito Control District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Beach Mosquito Control District's internal control. Accordingly, we do not express an opinion on the effectiveness of the Beach Mosquito Control 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 and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiency in internal control that we consider to be material weaknesses. We did identify a certain deficiency in internal control, described below, that we consider to be a significant deficiency.

#### Significant Deficiency:

2018-1:

The size of the District's accounting and administrative staff precludes certain internal controls that would be preferred if the staff were large enough to provide optimum segregation of duties. To the extent possible duties should be segregated to serve as a check and balance and to maintain the best control system possible. Material errors or irregularities may occur without being detected by employees or management during the normal course of their duties. Oversight provided by the Board of Commissioners has been a mitigating factor which prevents this from being a material weakness. As we have previously recommended, the Commissioners and Director review the deposits and expenditures on a monthly basis and include their approval and comments in the minutes of the Board meetings to help override the lack of segregation of duties. However, we still recommend that the segregation of duties be continuously reviewed and adjusted where possible to strengthen the system of internal control each year.

Beach Mosquito Control District's response to the finding identified in our audit is described in the Statement on page 50.

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

As part of obtaining reasonable assurance about whether the Beach Mosquito Control 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*.

#### **Beach Mosquito Control District's Response to Findings**

Beach Mosquito Control District's response to the findings identified in our audit is described in the Statement on page 50. Beach Mosquito Control District's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

## **Purpose of this Report**

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

*Tipton, Mark, Garner & Chastain*

Panama City, Florida  
May 13, 2019



**INDEPENDENT AUDITOR'S MANAGEMENT LETTER  
FOR THE AUDITOR GENERAL OF THE STATE OF FLORIDA**

Board of Commissioners  
Beach Mosquito Control District  
Bay County, Florida

**Report on the Financial Statements**

We have audited the financial statements of the Beach Mosquito Control District, Florida, as of and for the fiscal year ended September 30, 2018, and have issued our report thereon dated May 13, 2019.

**Auditor's Responsibility**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and Chapter 10.550, Rules of the Auditor General.

**Other Reporting Requirements**

We have issued our 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*, and Independent Accountant's Report on an examination conducted in accordance with *AICPA Professional Standards*, AT-C Section 315, regarding compliance requirements in accordance with Chapter 10.550, Rules of the Auditor General. Disclosures in those reports, which are dated May 13, 2019, should be considered in conjunction with this management letter.

**Prior Audit Findings**

Section 10.554(1)(i)1., Rules of the Auditor General requires that we determine whether or not corrective actions have been taken to address findings and recommendations made in the preceding financial audit report. In the audit reports for the preceding two years, the deficiency in internal controls caused by lack of sufficient staff was reported as Finding 2015-1, Finding 2016-1, and Finding 2017-1 and this deficiency is included in the current year audit report as Finding 2018-1. The Board of Commissioners and Director have taken some corrective actions by reviewing the deposits and expenditures on a monthly basis and have included their approval and comments in the minutes of the Board meetings to help override the lack of segregation of duties as we recommended.

## **Official Title and Legal Authority**

Section 10.554(1)(i)4., Rules of the Auditor General, requires that the name or official title and legal authority for the primary government and each component unit of the reporting entity be disclosed in this management letter, unless disclosed in the notes to the financial statements. The Beach Mosquito Control District was established by Laws of Florida Chapter 5341 (1903) on October 14, 1952. The Beach Mosquito Control District has no component units.

## **Financial Condition and Management**

Section 10.554(1)(i)5.a. and 10.556(7), Rules of the Auditor General, requires us to apply appropriate procedures and communicate the results of our determination as to whether or not Beach Mosquito Control District has met one or more of the conditions described in Section 218.503(1), Florida Statutes, and to identify the specific condition(s) met. In connection with our audit, we determined that the Beach Mosquito Control District did not meet any of the conditions described in Section 218.503(1), Florida Statutes.

Pursuant to Sections 10.554(1)(i)5.c. and 10.556(8), Rules of the Auditor General, we applied financial condition assessment procedures for the Beach Mosquito Control District. It is management's responsibility to monitor the Beach Mosquito Control District's financial condition, and our financial condition assessment was based in part on representations made by management and the review of financial information provided by same.

Section 10.554(1)(i)2., Rules of the Auditor General, requires that we communicate any recommendations to improve financial management. In connection with our audit, we did not have any such recommendations.

## **Special District Component Units**

Section 10.554(1)(i)5.d., Rules of the Auditor General, requires, if appropriate, that we communicate the failure of a special district that is a component unit of a county, municipality, or special district, to provide the financial information necessary for proper reporting of the component unit, within the audited financial statements of the county, municipality, or special district in accordance with Section 218.39(3)(b), Florida Statutes. The Beach Mosquito Control District has no component units.

## **Additional Matters**

Section 10.554(1)(i)3., Rules of the Auditor General, requires us to communicate noncompliance with provisions of contracts or grant agreements, or abuse, that have occurred, or are likely to have occurred, that have an effect on the financial statements that is less than material but which warrants the attention of those charged with governance. In connection with our audit, we did not have any such findings.

**Purpose of this Letter**

Our management letter is intended solely for the information and use of the Legislative Auditing Committee, members of the Florida Senate and the Florida House of Representatives, the Florida Auditor General, Federal and other granting agencies, the Board of Commissioners, and applicable management, and is not intended to be and should not be used by anyone other than these specified parties.

*Tipton, Mauls, Garner & Chostain*

Panama City, Florida  
May 13, 2019



## BEACH MOSQUITO CONTROL DISTRICT

1016 Cox Grade Road  
Panama City Beach, Fl. 32407  
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Fax (850) 233-5033  
[www.pcbeachmosquito.org](http://www.pcbeachmosquito.org)

Board of Commissioners  
Larry J. Couch, Sr.  
Joyce Dean  
Brandon Caldwell

Director James F. Clauson  
E-mail: [jamesclauson@comcast.net](mailto:jamesclauson@comcast.net)

May 13, 2019

Board of Commissioners  
Beach Mosquito Control District  
1016 Cox Grade Rd.  
Panama City Beach, Florida 32407

Gentlemen:

The annual audit report of Beach Mosquito Control District for the year ended September 30, 2018, contained the following significant deficiency:

The size of the District's accounting and administrative staff precludes certain internal controls that would be preferred if the staff were large enough to provide optimum segregation of duties. To the extent possible duties should be segregated to serve as a check and balance and to maintain the best control system possible. Material errors or irregularities may occur without being detected by employees or management during the normal course of their duties. This situation dictates that the Board of Commissioners remains involved in the financial affairs of the District to provide oversight and independent review functions. Management should continuously review segregation of duties and adjust where possible to strengthen the system of internal control each year.

It is not cost efficient to hire additional staff to provide a proper segregation of duties; however, the above condition is mitigated by having the Commissioners review the monthly deposits and expenditures of the District and including their approval and/or comments in the minutes of the board meetings.

Respectfully submitted,

James Clauson  
Director

*Serving the Panama City Beaches Area since 1953*  
[www.pcbeachmosquito.org](http://www.pcbeachmosquito.org)



**INDEPENDENT ACCOUNTANT'S REPORT  
ON COMPLIANCE WITH SECTION 218.415, FLORIDA STATUTES**

Board of Commissioners  
Beach Mosquito Control District  
Bay County, Florida

We have examined the Beach Mosquito Control District's (the "District") compliance with Section 218.415, Florida Statutes, regarding the investment of public funds during the year ended September 30, 2018. Management of the District is responsible for the District's compliance with the specified requirements. Our responsibility is to express an opinion on the District's compliance with the specified requirements based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the District complied, in all material respects, with the specified requirements referenced above. An examination involves performing procedures to obtain evidence about whether the District complied with the specified requirements. The nature, timing, and extent of the procedures selected depend on our judgement, including an assessment of the risks of material noncompliance, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

Our examination does not provide a legal determination on the District's compliance with specified requirements.

In our opinion, the District complied, in all material respects, with the aforementioned requirements for the year ended September 30, 2018.

This report is intended solely for the information and use of the District and the Auditor General, State of Florida, and is not intended to be and should not be used by anyone other than these specified parties.

*Tipton, Marler, Garner & Chastain*

Panama City, Florida  
May 13, 2019