## Comprehensive Annual Financial Report

Fiscal Year Ended September 30, 2019


A Component Unit of The State of Florida
Southwest Florida
Water Management District

# Comprehensive Annual Financial Report 

Fiscal Year Ended September 30, 2019 Prepared by: Finance Bureau

## Southwest Florida Water Management District <br> WATERMATTERS.ORG • 1-800-423-1476

## A Component Unit of the State of Florida

Mission Statement:
To protect water resources, minimize flood risks, and ensure the public's water needs are met.

The Governing Board of the District assumes its responsibilities as authorized in Chapter 373 and other chapters of the Florida Statutes by directing a wide range of programs, initiatives and actions. These include, but are not limited to, flood protection, water use, well construction and environmental resource permitting, water conservation, education, land acquisition, water resource and supply development, and supportive data collection and analysis efforts.

# Southwest Florida Water Management District <br> Comprehensive Annual Financial Report <br> Fiscal Year Ended September 30, 2019 

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## Introductory Section

- Letter of Transmittal
- GFOA Certificate of Achievement
- Boundary Map
- District Organization Chart Listing Principal Officials
- List of Appointed Officials


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Mark Taylor
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Michelle Williamson
Vice Chair, Hillsborough
Joel Schleicher Secretary, Charlotte, Sarasota

## Kelly S. Rice

Treasurer, Citrus, Lake, Levy, Sumter

## Jack Bispham

Manatee
Roger Germann
Hillsborough
James G. Murphy
Polk
Rebecca Smith
Hillsborough, Pinellas
Seth Weightman

Brian J. Armstrong, P.G.
Executive Director

March 24, 2020

To the Citizens of the Southwest Florida Water Management District:
The Comprehensive Annual Financial Report of the Southwest Florida Water Management District (District) for the fiscal year ended September 30, 2019, is hereby submitted.

State law requires that local governmental entities publish within nine months of the close of each fiscal year a complete set of audited financial statements. This report is published to fulfill that requirement for the fiscal year ended September 30, 2019.

Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with management. To provide a reasonable basis for making these representations, management of the District has established a comprehensive internal control framework that is designed both to protect the government's assets from loss, theft or misuse and to compile sufficient reliable information for the preparation of the District's financial statements in conformity with U.S. generally accepted accounting principles (GAAP). Because the cost of internal controls should not outweigh their benefits, the District's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. To the best of our knowledge and belief, the information presented is accurate in all material respects, and is reported in a manner that presents fairly the financial position and results of operations of the District. All disclosures necessary to enable the reader to gain an understanding of the District's activities have been included.

James Moore \& Co., P.L. Certified Public Accountants and Consultants has issued an unmodified opinion on the District's financial statements for the year ended September 30, 2019. The independent auditors' report is located at the front of the financial section of this report.

Management's discussion and analysis immediately follows the independent auditors' report and provides a narrative introduction, overview and analysis of the basic financial statements. The management discussion and analysis complements this letter of transmittal and should be read in conjunction with it.

The District encompasses approximately 10,000 square miles of a 16-county area in west-central Florida and is one of five regional water management districts charged by Chapter 373 of the Florida Statutes to preserve and protect the state's water resources.

## About the District

Approximately one quarter of the state's population ( 5.4 million) resides within the District. The District was established in 1961 by a special act of the Florida Legislature to serve as local sponsor of the Four River Basins, Florida Project. This was a major flood control project sponsored by the U.S. Army Corps of Engineers after Hurricane Donna caused extensive damage in west-central Florida in 1960.

The District's original mission was to protect people and property from flooding caused by tropical storms and other heavy rains. This was done in part by building structures to control high waters. The Tampa Bypass Canal, which diverts Hillsborough River overflow away from the flood-prone areas of Tampa and Temple Terrace, is the most prominent example of this water resource management responsibility.

Today's regional flood protection efforts remain an important element of the District's mission. Since the District was created in 1961, additional responsibilities have been added to the District by the Florida Legislature. The District now authorizes permits for consumptive use of water, well construction, surface water management, and the protection of wetlands. Water supply, water resource development, and water quality are major concerns; and many projects with local, state and federal funding partners focus on ensuring adequate sustainable quality water for the future.

The District's operations are directed by a 13-member Governing Board. Appointed by the Governor and confirmed by the Senate, Governing Board members are unpaid volunteers representing diverse backgrounds and interests. Board members, who must live within the District, serve four-year terms. The Governing Board determines the District's overall policies, executes its statutory and regulatory responsibilities, administers contracts, and authorizes tax levies and budgets in accordance with the Truth in Millage (TRIM) statutory budgetary hearing process. The Governing Board appoints the District's Executive Director, subject to approval by the Governor and the Florida Senate, and appoints the District's Inspector General.

The District is authorized by the Florida Constitution and Florida Statutes to fund its operations from ad valorem property taxes. The District Governing Board may levy up to one mill Districtwide to fund its operations, regulatory activities and projects. One mill equals $\$ 1$ of tax for each $\$ 1,000$ of assessed land value. Funding requirements for District programs is supplemented by District permit fees and grants from federal, state and local governments.

The annual budget serves as the foundation for the District's financial planning and control. The TRIM Act enacted by state legislation requires disclosure of information regarding the ad valorem millage rate and budget adoption. Each year, following the required disclosures, the District conducts two public hearings on the budget for taxpayer comment. After the first budget hearing, written disapproval of any portion of the budget, if any, is received from the Executive Office of the Governor (EOG) or the Legislative Budget Commission at least five business days prior to the final budget hearing where, the Governing Board sets the millage rate and adopts a budget. The appropriated budget is prepared by fund, bureau and activity and reported programmatically. The Governing Board delegates authority to the Executive Director to execute transfers of budgeted funds not to exceed \$50,000. Delegated transfers are presented to the Governing Board for ratification at their next regular scheduled meeting. All budget amendments require Governing Board approval. Any amendment greater than $\$ 1$ million must be reviewed and approved by the EOG.

## The Reporting Entity

The financial statements of the District include all operations for which the District is financially accountable.

The District is a component unit of the State of Florida for financial reporting purposes. The state has historically provided funding for District programs through the sale of state debt, sharing of documentary stamp tax revenues, and the approval of various annual grants and entitlements.

The District's financial statements for the fiscal year ended September 30, 2019, will be incorporated into the State of Florida's financial statements for the state's fiscal year ending June 30, 2020, as a discretely presented component unit. Discretely presented component units are reported in a separate column in the basic financial statements to emphasize that they are legally separate from the primary government, which is the State of Florida, and to differentiate their financial position, results of operations and cash flows, where applicable.

## Factors Affecting Financial Condition

Economic Conditions and Outlook. For 2019, positive developments continue to abound regarding the headline demographic and economic variables. Overall, 2019 continued the longest economic expansion in United States history. Within the District, gross regional product increased by 2.47 percent year-over-year, while state gross regional product grew by 2.58 percent ${ }^{1}$. Yet, the chance of an economic slowdown is the highest it has been since the Great Recession, with several external factors that could hamper future growth.

Between 2018 and 2019, the permanent population of the District increased by approximately 72,398 residents, representing 1.20 percent growth. The District's growth was in line with the state's 1.21 percent increase. Both the District and state outpaced national population growth, which was 0.70 percent. This affirms the continued ability of Florida and the District to attract residents, as much of the growth comes from new residents moving to the state. Despite already near-record low levels, Florida's unemployment rate trended downward, reaching 3.2 percent in September 2019, compared to 3.3 percent in September $2018^{2}$. However, there is still room for progress. As of October 2019, Florida's labor force participation rate was 59.4 percent, which fell below the national rate of 63.3 percent ${ }^{3}$. From 2016-2018, Florida trailed the nation in per capita income growth ${ }^{4}$. Additionally, Florida ranked seventeenth in real state gross domestic product in the second quarter of $2019^{5}$.

Housing closed sales and sale prices continue to increase. For the state, closed sales of single-family homes rose 8.1 percent year-over-year in the third quarter of 2019 and the median sale price increased by 3.9 percent over the same time span ${ }^{6}$. Condominiums and townhouses exhibited a similar trend, with closed sales up 2.2 percent and a median sale price increase of 4.1 percent. However, the price increases are largely a function of short supply. Inventory has decreased by 5.7 percent year-over-year. At 3.6 month's supply, the single-family home supply value is still well short of the target 5.5 month's supply of inventory. Per capita building permits remain well below historic norms, reaching only 63 percent of the long-run per capita level ${ }^{7}$. With construction employment not projected to reach its prior peak level until fiscal year 2028-2029, it does not appear that building permit activity will fall in line with historic norms anytime soon ${ }^{8}$. When new construction does occur, it is benefitcal to the District and local governments; in fiscal year 2019, the value of new construction rose by 8.39 percent year-over-year.

[^0]No outlook would be complete without addressing potential downside risks. For the state and District, a potential source of concern is the ongoing trade tensions with China. The U.S. has placed tariffs on $\$ 360$ billion worth of Chinese goods; in return, China has placed costly tariffs on U.S. agricultural exports and natural gas. To residents of the state and District, tariffs operate like a tax increase, effectively raising the price of goods and raising uncertainty for businesses in forecasting future demand. At the macro level, the direct and indirect effects of tariffs could reduce U.S. gross domestic product by 0.6 percent in $2020^{9}$. Due to business uncertainty, among other factors, the New York Federal Reserve rates the probability of a recession by September 2020 at 34.8 percent ${ }^{10}$. While no one has a crystal ball, for the District, a recession could bring higher rates of unemployment and a slowdown in the housing market. The future of tourism also presents a possible risk. With a multitude of natural attractions and leisure opportunities, tourism is a vital source of economic growth in Florida and the District. In fiscal year 2017-2018, $\$ 3.22$ billion in state sales tax revenue was attributable to tourism related purchases. Yet, tourism is projected to grow, on average, by 2.1 percent from fiscal year 2019 to fiscal year 2023, which is slower than past tourism growth ${ }^{11}$. As we have seen in the past, tourism is highly sensitive to external shocks, be it natural occurrences or economic slowdowns. Given tourism's outsized role in the state and District region, a loss in the sector would have negative fiscal implications.

Risks aside, going forward prospects for Florida and the District appear bright in the near term. Labor force growth in Florida will average 1.4 percent from 2019-2022, which may counter the low participation rate. If current economic conditions hold, the state unemployment rate is forecasted to fall even further, reaching 2.8 percent in 2021. At the sector level, average state job growth from 2019 to 2022 is projected to be the highest in Professional and Business Services ( 5.4 percent), Education and Health Services ( 2.3 percent), Construction ( 2.1 percent), and Leisure and Hospitality (2.0 percent $)^{12}$. At the county level, in terms of gross regional product, Citrus, Manatee, and Sumter are on pace to have the highest growth rates in the District over the next five years.

Thus, 2019 brought a continuance of the positive economic and demographic trends experienced by the District and state of Florida over the past few years. A forecast for the District does not come without downside risks; however, growth prospects remain reassuring in the near term. Consumer confidence, a useful barometer of economic conditions, supports this overall trend. For October 2019, Floridians' perception of their personal financial situation improved year-over-year ${ }^{13}$. Expectations of personal financial situations a year from now, though, exhibited a slight decrease, supporting an underlying feeling of slight uncertainty going forward.

Long-term financial planning. The District exercises its management of water resources through four statutorily designated areas of responsibility: Water Supply, Water Quality, Flood Protection and Natural Systems. Long-term financial planning is conducted to connect the program planning and the budget processes. The District's financial planning efforts include the Strategic Plan, which provides strategic direction through the identification of regional priorities and objectives, Business Plan, Long-Range Funding Plan (Funding Plan), Program Budget and Five-Year Capital Improvements Plan.

The development of the District's Funding Plan is an example of long-term financial planning in the area of water supply. This plan is a pay-as-you-go funding strategy for the Regional Water Supply Plan. The Regional Water Supply Plan projects water demand and needed water supply sources for the period 2015-2035 and is updated on a five-year cycle with the next revision scheduled for the

[^1]fall of 2020. The Funding Plan currently demonstrates that fiscal resources supplemented with project reserves adequately maintain a healthy investment in water resources. To ensure the plan keeps pace with evolving water supply and resource development initiatives and potential revenue impacts of economic fluctuations and legislative changes, the District examines it on an ongoing basis.

## Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada awarded a Certificate of Achievement for Excellence in Financial Reporting to the District for its comprehensive annual financial report for the fiscal year ended September 30, 2018. This was the 31 st consecutive year that the District has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that the District's current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the Government Finance Officers Association of the United States and Canada to determine its eligibility for another certificate.

Sincere appreciation is extended to the many District employees who assisted with the preparation of this report, with special thanks to the employees of the Finance Bureau, especially the Accounting \& Financial Reporting Section. Special recognition is due to the Public Affairs Bureau - Communications Section staff for the design of the cover, and the General Services Bureau staff for printing the report. In closing, this report would not have been possible without the support and leadership of the District Governing Board and the District's Executive staff.

Sincerely,


John J. Campbell
Division Director Management Services


Melisa J. Lowe Bureau Chief
Finance

Government Finance Officers Association

# Certificate of <br> Achievement for Excellence in Financial Reporting 

Presented to

# Southwest Florida <br> Water Management District 

For its Comprehensive Annual<br>Financial Report<br>for the Fiscal Year Ended

September 30, 2018
Chisitophen P. Movill
Executive Director/CEO

## Southwest Florida <br> Water Management District



Organization Chart

| General Counsel Office <br> Karen West |
| :---: |
| Assistant Executive <br> Director <br> Amanda Rice, P.E. |


Communications and
Board Services Bureau
Robyn O. Felix


# Southwest Florida Water Management District List of Appointed Officials 

at time of publication

| Governing Board Chair | Mark Taylor |
| :--- | :--- |
| Governing Board Vice Chair | Michelle Williamson |
| Governing Board Secretary | Joel Schleicher |
| Governing Board Treasurer | Kelly S. Rice |
| Board Member | Jack Bispham |
| Board Member | Roger Germann |
| Board Member | James G. Murphy |
| Board Member | Rebecca Smith |
| Board Member | Seth Weightman |
| Board Member | Vacant |
| Board Member | Vacant |
| Board Member | Vacant |
| Board Member | Vacant |

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## Financial Section

- Independent Auditors' Report
- Management's Discussion and Analysis (unaudited)
- Basic Financial Statements Notes to the Financial Statements


## INDEPENDENT AUDITORS' REPORT

The Members of the Governing Board, Southwest Florida Water Management District:

## Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of the Southwest Florida Water Management District (the District), as of and for the year ended September 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

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

## Auditors' 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 and each major fund of the District, as of September 30, 2019, and the respective changes in financial position, and the respective budgetary comparison for the General fund and DOT Mitigation special revenue fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

## Required Supplementary Information

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

## Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The introductory section, other supplementary information, statistical section, and schedule of expenditures of federal awards and state financial assistance, as required by Section 215.97, Florida Statutes, Florida Single Audit Act, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The other supplementary information and schedule of expenditures of federal awards and state financial assistance are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated March 12, 2020 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the District's internal control over financial reporting and compliance.


Gainesville, Florida
March 12, 2020

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## Management's Discussion and Analysis

(unaudited)
The Southwest Florida Water Management District's (District) discussion and analysis is designed to offer readers of the District's financial statements a narrative overview and analysis of the financial activities of the District for the fiscal year ended September 30, 2019. Readers are encouraged to read the Management's Discussion and Analysis in conjunction with the transmittal letter beginning on page i and the District's financial statements, which begin on page 17.

## Financial Highlights

- The assets and deferred outflows of resources of the District exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by $\$ 1.2$ billion (net position). Of this amount, $\$ 360$ million may be used to meet the District's ongoing obligations to citizens and creditors. It is the District's intent to use these assets to: satisfy contracts and purchase orders in the amount of $\$ 82.9$ million; fund board and management designations in the amount of $\$ 47.4$ million; fund future long- and short-term projects in the amount of approximately $\$ 172.5$ million; maintain an economic stabilization reserve of $\$ 25.7$ million; support land management activities in the amount of $\$ 3.5$ million; Capital project reserves of $\$ 3.5$ million; pay claims associated with the District's Workers' Compensation and Medical self-insurance programs in the amount of $\$ 5.3$ million; and carry forward $\$ 19.2$ million into the fiscal year 2019-20 budget.
- The District's total net position decreased by $\$ 231,346$ ( 0.02 percent) during the year, remaining relatively stable at $\$ 1.2$ billion at September 30, 2019.
- As of the close of the current fiscal year, the District's governmental funds reported combined ending fund balances of $\$ 429$ million, an increase of $\$ 4.1$ million in comparison with the prior year. Of this total amount, $\$ 1.3$ million is classified as nonspendable; $\$ 33.3$ million is restricted for the watershed basins and land acquisition; and $\$ 394.4$ million is available for spending at the District's discretion, with the majority committed or assigned.
- The District continues to have no bonded debt.


## Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements are comprised of three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the financial statements. This report also contains required and other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements. The government-wide financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all the District's assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The statement of activities presents information showing how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

## Management's Discussion and Analysis

(unaudited)
The government-wide financial statements distinguish functions of the District that are principally supported by taxes and intergovernmental revenues (governmental activities). The governmental activities of the District include water resource planning and monitoring; land acquisition, restoration and public works; operation and maintenance of works and lands; regulation; outreach; management and administration; and interest.

The government-wide financial statements can be found on pages 17 and 18 of this report.
Fund financial statements. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating the District's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental funds balance sheet and the governmental funds statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The District maintained one general fund, one special revenue fund and two capital projects funds, all of which were considered to be major funds during fiscal year 2018-19. Information for all funds is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances.

The District adopts an annual appropriated budget for all funds. To demonstrate compliance with the adopted budget, budgetary comparison statements have been provided for all funds in accordance with GASB Statement No. 34, Basic Financial Statement-And Management's Discussion and Analysis-For State and Local Governments. Although not required, budgetary comparison schedules for the District's capital projects funds have been provided on pages 71 and 72 of this report as other supplementary information.

The governmental funds financial statements can be found on pages 19 and 20 of this report.
Notes to the financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 23 through 61 of this report.

Additional information. Additional information about the District, which may be of interest to the reader, is found under the Required Supplementary Information, Other Supplementary Information, Statistical, Single Audit Compliance, Management Letter, and Independent Accountants' Report sections of this report.

# Management's Discussion and Analysis 

(unaudited)

## Government-wide Overall Financial Analysis

For fiscal year 2018-19, the overall condition of the District remained constant compared with fiscal year 2017-18.

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by approximately $\$ 1.2$ billion at September 30, 2019, which was the same as the fiscal year ending September 30, 2018 as detailed below.

## Southwest Florida Water Management District's Net Position

|  | Governmental Activities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
| Current and Other Assets | \$ | 488,714,551 | \$ | 479,014,542 |
| Long-term Receivables |  | 6,520,850 |  | 6,731,943 |
| Capital Assets |  | 838,650,320 |  | 837,131,376 |
| Total Assets |  | 1,333,885,721 |  | 1,322,877,861 |
| Deferred Outflows of Resources |  | 11,430,762 |  | 12,685,495 |
| Current and Other Liabilities |  | 59,485,953 |  | 53,860,112 |
| Long-term Liabilities |  | 50,433,014 |  | 45,678,364 |
| Total Liabilities |  | 109,918,967 |  | 99,538,476 |
| Deferred Inflows of Resources |  | 4,449,763 |  | 4,845,781 |
| Net Position: |  |  |  |  |
| Net Investment in Capital Assets |  | 837,625,127 |  | 836,928,761 |
| Restricted for: |  |  |  |  |
| Watershed Basins |  | 22,097,353 |  | 36,001,332 |
| Land Acquisition |  | 11,241,473 |  | 11,066,577 |
| Unrestricted |  | 359,983,800 |  | 347,182,429 |
| Total Net Position | \$ | 1,230,947,753 | \$ | 1,231,179,099 |

By far, the largest portion of the District's net position, at September 30, 2019, in the amount of approximately $\$ 837.6$ million ( 68 percent) reflects its net investment in capital assets (e.g., land, buildings, machinery, equipment, infrastructure, intangible assets). The District uses these capital assets to carry out its statutory responsibilities; consequently, these assets are not available for future spending.

Restricted net position in the amount of approximately $\$ 33.3$ million ( 2.7 percent) represents resources that are subject to external restrictions on how they may be used. The majority of the resources represent the net position of the former seven watershed basins that must be spent within the geographical boundaries of each watershed basin. It is the District's intent to use these assets to satisfy contracts and purchase orders and fund future long- and short-term projects that fall within the specific geographical boundaries of the basins. The balance of net position restricted for watershed basins at the end of fiscal year 2018-2019 decreased from the prior year balance by $\$ 13.9$ million ( 38.6 percent). The decrease is attributable to the use of restricted funds for watershed basin projects for which the ad valorem property taxes were collected prior to fiscal year 2011-12. The basins no longer exist as ad valorem taxing units and no longer levy ad valorem tax. The balance of net position restricted for

## Management's Discussion and Analysis

(unaudited)
land acquisition at the end of fiscal year 2018-2019 increased from the prior year balance by $\$ 174,896$ (1.6 percent). The increase is attributable to the sale of 25 small tracts of surplus land, with the largest parcel selling for $\$ 36,000$.

Unrestricted net position in the amount of $\$ 360$ million (29.2 percent) may be used to meet the District's ongoing obligations to citizens and creditors. As noted earlier, it is the District's intent to use these assets to: satisfy contracts and purchase orders; fund board and management designations; fund future long- and short-term projects; support land management activities; pay claims associated with the District's Workers' Compensation and Medical self-insurance programs; fund an economic stabilization reserve; and carry forward funding for allocation in subsequent years budgets.

Total assets at the end of fiscal year 2018-2019 increased from the prior year, reflecting a net increase of $\$ 11$ million ( 0.8 percent). The most significant increase is in Current and Other Assets of $\$ 9.7$ million. Cash and investments increased $\$ 5.8$ million ( 1.2 percent). This is due to increased ad valorem and interest earnings. Receivables (non-long term) increased $\$ 3.2$ million ( 58.1 percent), which is primarily due to a $\$ 4$ million invoice to the Florida Department of Environmental Protection for a springs initiative contract.

The total liability obligation increased by $\$ 10.4$ million (10.4 percent). This is partly due to the increase in total accounts and contracts payable of $\$ 6.4$ million ( 18.2 percent). From year to year, the amount can fluctuate for various reasons; projects can be in the planning stages and have not incurred a significant amount of expenditures. The long-term liabilities increased by $\$ 4.8$ million ( 10.4 percent). This is mainly due to the increase in pension liability (FRS and HIS) of $\$ 3.4$ million ( 9.9 percent).

At September 30, 2019, the District reported positive balances in all categories of net position. The same held true for the prior fiscal year. For fiscal year 2018-19, the District's total net position decreased slightly by $\$ 0.2$ million ( 0.02 percent). The reasons for this decrease are discussed in the following section for governmental activities.
(unaudited)

Governmental activities. Governmental activities decreased the District's net position by $\$ 231,346$.

## Southwest Florida Water Management District's Changes in Net Position

|  | Governmental Activities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
| Revenues: |  |  |  |  |
| Program Revenues: |  |  |  |  |
| Charges for Services | \$ | 3,621,547 | \$ | 3,993,071 |
| Operating Grants and Contributions |  | 9,219,934 |  | 10,180,579 |
| Capital Grants and Contributions |  | 3,447,139 |  | 2,367,176 |
| General Revenues: |  |  |  |  |
| Ad Valorem Property Taxes |  | 111,161,407 |  | 108,831,823 |
| Unrestricted Investment Earnings |  | 15,679,824 |  | 4,691,293 |
| Gain on Sale of Capital Assets |  | 676,273 |  | 2,024,897 |
| Other |  | 284,423 |  | 1,644,787 |
| Total Revenues |  | 144,090,547 |  | 133,733,626 |
| Expenses: |  |  |  |  |
| Water Resource Planning and Monitoring |  | 26,031,937 |  | 25,834,345 |
| Land Acquisition, Restoration and Public Works |  | 63,539,354 |  | 54,494,495 |
| Operation and Maintenance of Works and Lands |  | 20,047,715 |  | 18,306,423 |
| Regulation |  | 20,788,418 |  | 18,061,178 |
| Outreach |  | 2,320,589 |  | 1,989,576 |
| Management and Administration |  | 11,553,869 |  | 11,022,775 |
| Interest |  | 40,011 |  | 18,171 |
| Total Expenses |  | 144,321,893 |  | 129,726,963 |
| Change in Net Position |  | $(231,346)$ |  | 4,006,663 |
| Prior Period Adjustment* |  | - |  | $(8,211)$ |
| Net Position - Beginning of year |  | 1,231,179,099 |  | 1,227,172,436 |
| Net Position - End of Year | \$ | 1,230,947,753 | \$ | 1,231,179,099 |

*see note I.F. In fiscal year 2017-2018, the FRS adopted GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The implementation resulted in a restatement of the District's proportionate share of the pension plan liability.

Total revenues increased by $\$ 10.4$ million ( 7.7 percent) from the previous year. Capital grants and contributions increased by $\$ 1.1$ million ( 45.6 percent), due to an increase in donated land parcels. Ad valorem property taxes increased by $\$ 2.3$ million ( 2.1 percent), primarily due to an increase in assessed property values offset by a reduction in the millage rate. Unrestricted investment earnings increased by $\$ 11$ million (234.2 percent), due to an increase in interest rates of $\$ 3.3$ million ( 44.8 percent). Also, an increase due to an unrealized gain compared to the previous year's unrealized loss of approximately $\$ 7.7$ million ( 285.8 percent). Gain on sale of capital assets decreased by $\$ 1.3$ million ( 66.6 percent) mainly due to the decrease in sales of surplus land parcels.

Total expenses increased by $\$ 14.6$ million (11.3 percent) from the previous year. This is mainly the result of an increase in Land Acquisition, Restoration \& Public Works of $\$ 9$ million (16.6 percent) primarily due to increases in the following projects: W398-Restoration of Balm Boyette Habitat for $\$ 1.7$

## Management's Discussion and Analysis

(unaudited)
million; N730-St. Petersburg Stormwater Drainage Improvement for $\$ 2.1$ million; N780-Punta Gorda Reverse Osmosis Facility for $\$ 1.7$ million; N748-Tampa-Dale Mabry Henderson Trunkline-Upper Peninsula Watershed Drainage Improvement for $\$ 3.1$ million; H089-Most Impacted Area Recharge Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp for $\$ 1.1$ million; and N191-Pinellas County-Lake Seminole Sediment Removal for $\$ 2.6$ million; offset by decreases in various other projects and activities totaling $\$ 3.3$ million.

Operation and Maintenance of Works and Lands expenditures increased by $\$ 1.7$ million ( 9.5 percent) from the prior year primarily due to the following activities: B077-Peace Creek Canal Debris Management for $\$ 0.7$ million; Z082-Facilities and Construction Services for $\$ 0.4$ million; B630Maintenance of District Works for $\$ 0.3$ million; and S099-Land Management and Use for $\$ 0.3$ million.

Regulation expenditures increased by $\$ 2.7$ million (15.1 percent) from the prior year primarily due to the following projects and activities: P455-ePermitting System Modernization for $\$ 0.9$ million; M001Environmental Resource Permitting for $\$ 0.5$ million; P442-Dover/Plant City Automatic Meter Reading for $\$ 0.2$ million; and various other project and activities totaling $\$ 1.1$ million.

Fiscal Year 2018-19 Revenues by Source - Governmental Activities

## - Charges for Services 2.5\%

- Operating Grants and Contributions 6.4\%
- Capital Grants and Contributions 2.4\%
- Ad Valorem Property Taxes 77.1\%
- Unrestricted Investment Earnings 10.9\%

- Gain on Sale of Capital Assets 0.5\%
- Other 0.2\%


# Fiscal Year 2018-19 Expenses by Program - Governmental Activities 

\author{

- Water Resource Planning \& Monitoring 18\% <br> - Land Acquisition, Restoration \& Public Works 44.1\% <br> - Operation \& Maintenance of Works \& Lands 13.9\% <br> - Regulation 14.4\% <br> - Outreach 1.6\% <br> Management \& Administration 8\% <br> - Interest Less Than .1\%
}



## Financial Analysis of the Government's Funds

As noted earlier, the District uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds. The focus of the District's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the District's funding requirements. In particular, unassigned fund balance may serve as a useful measure of the District's net resources available for discretionary use as they represent the portion of fund balance which has not yet been limited to use for a particular purpose by either an external party, the District itself, or a group or individual that has been delegated authority to assign resources for use for particular purposes by the District's Governing Board.

At September 30, 2019, the District's governmental funds reported combined fund balances of $\$ 429$ million, an increase of $\$ 4.1$ million in comparison with fiscal year 2017-18. Unassigned fund balance of $\$ 46.1$ million represents 10.7 percent of the entire fund balance, which is available for spending at the government's discretion. The remainder of the fund balance is either nonspendable, restricted, committed or assigned to indicate that it is: 1) not in spendable form (\$1.3 million), 2) restricted where constraints are placed on the use of resources ( $\$ 33.3$ million), 3) committed for particular purposes ( $\$ 120.2$ million), or 4 ) assigned for particular purposes ( $\$ 228.1$ million).

The general fund is the chief operating fund of the District. At the end of fiscal year 2018-19, unassigned fund balance of the general fund was $\$ 46.1$ million, while the total fund balance increased to $\$ 409.7$ million. As a measure of the general fund's liquidity, it may be useful to compare both the unassigned fund balance and the total fund balance to total general fund expenditures. Unassigned fund balance represents 33.7 percent of the total general fund expenditures, while total general fund balance represents 299.8 percent of that same amount.

## Management's Discussion and Analysis

(unaudited)
The fund balance of the general fund increased $\$ 3.3$ million from the previous fiscal year. The increase is attributable to increased revenues of $\$ 3.2$ million of ad valorem property taxes and $\$ 10.8$ million of interest on invested funds. Intergovernmental revenues increased by $\$ 3.4$ million primarily due to the invoicing of a $\$ 4$ million invoice to the Florida Department of Environmental Protection for a Springs Initiative contract.

This was offset by an increase in expenditures of Land Acquisition, Restoration and Public Works by $\$ 9.2$ million primarily due to the following increases:

- W398, Restoration of Balm Boyette Habitat for $\$ 1.7$ million
- N730, St. Petersburg Stormwater Drainage Improvement for $\$ 2.1$ million
- N780, Punta Gorda Reverse Osmosis Facility for $\$ 1.7$ million
- N748, Tampa-Dale Mabry Henderson Trunkline-Upper Peninsula Watershed Drainage Improvement for $\$ 3.1$ million
- H089, Most Impacted Area Recharge Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp for $\$ 1.1$ million
- N191, Pinellas County-Lake Seminole Sediment Removal for $\$ 2.6$ million
- Offset by decreases in various other projects and activities totaling $\$ 3.1$ million

Expenditures increased in Operation and Maintenance of Works and Lands by $\$ 2$ million primarily due to the following:

- B077, Peace Creek Canal Debris Management for $\$ 0.7$ million
- Z082, Facilities and Construction Services for $\$ 0.4$ million
- B630, Maintenance of District Works for $\$ 0.3$ million
- S099, Land Management and Use for $\$ 0.3$ million
- Offset by increases in various other projects and activities totaling $\$ 0.3$ million

Expenditures increased in Regulation by $\$ 2.4$ million primarily due to the following:

- P455, ePermitting System Modernization for $\$ 0.9$ million
- M001, Environmental Resource Permitting for $\$ 0.5$ million
- P442, Dover/Plant City Automatic Meter Reading for $\$ 0.2$ million
- Various other projects and activities totaling $\$ 0.8$ million

The fund balance of the Florida Forever capital projects fund increased $\$ 473,459$. This is mostly attributable to an increase in inter-governmental revenues of $\$ 130,226$ received from the Florida Forever Trust Fund for the purchase of a parcel of land, an increase of \$88,660 for interest on invested funds, and the sale of 25 small tracts of surplus land totaling $\$ 196,723$ with the largest parcel selling for $\$ 36,000$.

The fund balance of the Capital Projects fund increased \$278,048 due to renovations and repairs that were less than the appropriated ad valorem property taxes.

## General Fund Budgetary Highlights

The District executed budget transfers between the six program areas during fiscal year 2018-19. In addition, the District's budget was amended for self-funded health insurance in the amount of \$800,000 during fiscal year 2018-19.

In total, the general fund revenue budget was $\$ 152$ million with actual revenues of $\$ 138.2$ million, resulting in a variance of $\$ 13.8$ million ( 9.1 percent). The variance is primarily due to a reduction in intergovernmental revenues offset by an increase in interest earnings due to the recognition of an unrealized gain on investments.

## Management's Discussion and Analysis

(unaudited)
Intergovernmental revenues are recognized at the time related expenditures are incurred, if such amounts are expected to be collected within one year. For fiscal year 2018-19, the intergovernmental revenues budget was $\$ 30.8$ million and actual revenues were $\$ 9.3$ million, resulting in a variance of $\$ 21.5$ million ( 69.8 percent). From year to year, the budgeted amount of intergovernmental revenue compared to the recognized amount can fluctuate for various reasons; projects can be in the planning stages and have not incurred a significant amount of billable expenditures, or anticipated projects may be canceled, withdrawn or completed under budget.

Interest on invested funds was budgeted at $\$ 8.9$ million and actual revenues were $\$ 15$ million, resulting in a variance of $\$ 6.1$ million ( 68.5 percent). The interest earnings budget was based on a 1.9 percent expected rate of return. The District earned 2.1 percent yield on investments and recognized $\$ 10$ million. In accordance with GASB Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools, interest earnings have been adjusted to reflect the changes in the fair value of investments. Therefore, interest earnings have been adjusted by the unrealized gain of approximately $\$ 5$ million, increasing interest earnings on invested funds to $\$ 15$ million, representing 168.5 percent of the budget.

Other revenues were budgeted at $\$ 0.5$ million and actual revenues were $\$ 1.2$ million, resulting in a variance of $\$ 0.7$ million ( 140 percent). Each year, items that fall within the "Other" revenue category are conservatively budgeted due to the uncertainty of the amounts to be collected. For example, revenues from timber sales, hog hunts, and miscellaneous recoveries can vary significantly from year to year. The variance is primarily due to $\$ 564,563$ for a refund from a cooperator for deliverables not being satisfied and the District receiving $\$ 253,362$ in self-insurance reimbursements.

The District's program areas include a variety of projects and initiatives that are necessary to carry out the District's mission to preserve and protect the state's water resources (see Note I.D. on page 25). The general fund budget-to-actual expenditure variances are primarily due to encumbrances that exist at year-end for projects that are often multi-year, resulting in expenditures that do not always coincide with the budget period. After removing the encumbrances from the budget-to-actual variances, one program areas showed a significant variance.

The Land Acquisition, Restoration and Public Works program budget was $\$ 238$ million and actual expenditures were $\$ 59$ million. After adjusting for encumbrances of $\$ 136.1$ million, a variance of $\$ 42.9$ million ( 42.1 percent) remains. The variance is primarily due to projects that are cancelled or withdrawn, had scope changes, or were completed under budget.

These variances will not have a significant effect on future services or liquidity of the District.

## Capital Asset and Debt Administration

Capital assets. The District's investment in capital assets at September 30, 2019, amounted to $\$ 838.7$ million (net of accumulated depreciation) an increase from prior year of $\$ 1.5$ million ( 0.2 percent). This investment in capital assets includes land, land interests, land acquisitions in progress, buildings, machinery and equipment, infrastructure, construction in progress, software, and other capital assets.

Major capital asset events during the current fiscal year include the following:

- The District received 1,155 acres of a donated land interest-conservation easement valued at $\$ 3.3$ million
- The District sold 187 acres of surplus land in the amount of $\$ 561,723$


## Management's Discussion and Analysis

(unaudited)

- The District removed the following software during fiscal year 2018-19:

Kronos Software
Nuview Software
Leave Request Software

- The following were new additions to construction in progress projects fiscal year 2018-19:

Viscada Software Program
MVP Plant Services/WQMP Software
E-Permitting Modernization Software

- The following construction in progress projects had increased expenditures in fiscal year 20182019:
Rock Ridge Romp \#88 Wellsite
Northeast Polk Romp \#88.5 Wellsite
TR19-3A Heather AKA Western Hernando Wellsite
- Thirteen well sites were completed in fiscal year 2018-2019:


## Southwest Florida Water Management District's Capital Assets (net of depreciation)

|  | 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| Land | \$ | 605,397,090 | \$ | 605,456,367 |
| Land Interests (less-than-fee) |  | 121,703,575 |  | 118,420,586 |
| Land Acquisition in Progress |  | 185,621 |  | 154,877 |
| Construction in Progress |  | 1,961,722 |  | 1,087,424 |
| Buildings |  | 17,780,009 |  | 18,448,042 |
| Machinery and Equipment |  | 6,627,000 |  | 5,535,427 |
| Infrastructure |  | 84,331,077 |  | 87,203,888 |
| Software |  | 622,625 |  | 769,642 |
| Other Capital Assets |  | 41,601 |  | 55,123 |
| Total Capital Assets | \$ | 838,650,320 | \$ | 837,131,376 |

Additional information on the District's capital assets can be found in note I.E.3. on page 26 and note IV.D. on page 40.

Long-term Debt Administration. At September 30, 2019, the District had \$94,740 of capital lease obligations outstanding and obligations from financed purchases in the amount of $\$ 930,453$. The remainder of the District's long-term obligations is comprised of net pension liabilities, compensated absences, OPEB, and claims.

Additional information on the District's long-term obligations can be found in note IV.F. on page 42.

## Southwest Florida Water Management District Outstanding Debt

Capital Leases With No Transfer Of Ownership<br>Leased Financed Purchases

| 2019 |  |  | 2018 |  |
| :--- | ---: | :--- | :--- | ---: |
|  |  | 94,740 |  | $\$$ |
|  | 930,453 |  | 202,615 |  |
|  | $1,025,193$ |  | $\$$ | 202,615 |

With the implementation of GASB 88, leases that transfer ownership of the asset to the District are deemed to be disclosed in the debt disclosure note. The District entered into two leases that transferred ownership to the District in fiscal year 2019 with an outstanding debt amount of $\$ 930,453$. However, the total long-term obligation from leases is $\$ 1,025,193$. The two new financed purchases offset by the paydown of principal of all leases is the reason for the increase in lease obligations of \$822,578 (406 percent).

## Economic Factors and Next Year's Budget and Millage Rate

The U.S. economy grew at a steady 2.0 percent (U.S. Bureau of Economic Analysis, bea.gov), aided by the Federal Reserve's (Fed) pivot from a tightening to easing bias over the course of the 2019 fiscal year. The economy largely thrived on the back of the consumer, as mounting trade war tensions between the U.S. and China inhibited business investment. The unemployment rate hovered near a 50year low, closing the year at 3.5 percent (U.S. Bureau of Labor Statistics, bls.gov). Despite the growing trade tensions between the U.S. and China, an accommodative Fed and a healthy labor market helped alleviate concerns that the U.S. would enter a recession in 2020.

The Federal Funds target rate peaked at 2.5 percent in December 2018, only to see the rate cut to 2.0 percent by September 2019 (Board of Governors of the Federal Reserve System, federalreserve.gov). Short-term Treasury yields followed a similar pattern, briefly rising and then subsequently falling over the course of the fiscal year. Credit spreads also peaked in December 2018, only to decline once the Fed pivoted to a more accommodative stance in early 2019. Spreads remain historically tight, as investors continue to scramble for high quality assets providing any type of excess return over Treasuries. Given the lack of inflationary pressure and an economy that is running at a somewhat moderate pace, the Fed is likely to keep its target rate relatively low for the foreseeable future.

The District's primary source of funding is ad valorem property taxes. The fiscal year 2019-20 budget of $\$ 113.2$ million in ad valorem property taxes represents 96 percent of the taxes to be levied on taxable property values as certified by the District's 16 counties, which is based on historical collections. This represents an increase of approximately $\$ 2.6$ million compared to fiscal year 2018-19.

On September 24, 2019, the District's Governing Board adopted a final millage, the rolled-back rate of 0.2801 mill, resulting in a reduction of 5.2 percent below the rate levied for fiscal year 2018-19. This will save taxpayers approximately $\$ 6.5$ million.

The adopted budget for fiscal year 2019-20 is $\$ 202.7$ million, compared to $\$ 176.3$ million for fiscal year 2018-19. The operating portion of the fiscal year 2019-20 budget is $\$ 78.8$ million. Holding operating expenditures low at 70 percent of ad valorem revenue for fiscal year 2019-20 provides the District with the funding capacity to sustain a significant investment in Cooperative Funding Initiative (CFI) and District projects where the dollars are leveraged to the benefit of the environment. The District continues to look for opportunities to improve efficiencies and further streamline processes while improving the services provided to the public.

## Management's Discussion and Analysis

(unaudited)
The District's fiscal resources, supplemented with project reserves, can adequately maintain a healthy investment in the water resources and economy over the next five years. It is anticipated as the economy continues to grow, the requests for cooperative funding and other District projects will outpace the current ad valorem revenue available to the District. Project reserves will be allocated through the budget development process to fund these projects until ad valorem revenue increases through normal growth, allowing the District to continue to operate on a pay-as-you-go basis.

## Requests for Information

This financial report is designed to provide a general overview of the District's finances. Questions concerning any of the information should be addressed to the Office of the Finance Bureau Chief, Southwest Florida Water Management District, 2379 Broad Street, Brooksville, Florida, 34604-6899; or by calling (352) 796-7211, extension 4121; or by email to Melisa.Lowe@swfwmd.state.fl.us.

## Basic Financial Statements

The Basic Financial Statements include both the Government-wide Financial Statements and Governmental Fund Financial Statements.

The Government-wide Financial Statements consist of a statement of net position and a statement of activities which report information about the District as a whole using the economic resources measurement focus and the accrual basis of accounting.

The Governmental Fund Financial Statements report additional detailed information about the District's governmental funds using the current financial resources measurement focus and the modified accrual basis of accounting.

## Southwest Florida Water Management District <br> Statement of Net Position <br> September 30, 2019

| ASSETS | Governmental Activities |  |
| :---: | :---: | :---: |
| Cash and Investments | \$ | 419,496,892 |
| Receivables |  | 7,915,609 |
| Deposits |  | 760,000 |
| Inventories |  | 24,475 |
| Prepaids |  | 544,365 |
| Other Assets |  | 181,645 |
| Restricted Assets: |  |  |
| Cash and Investments |  | 58,876,289 |
| Intergovernmental Receivable |  | 915,276 |
| Long Term-Receivables |  | 6,520,850 |
| Capital Assets Not Being Depreciated: |  |  |
| Land |  | 605,397,090 |
| Land Interests |  | 121,703,575 |
| Land Acquisition in Progress |  | 185,621 |
| Construction in Progress |  | 1,961,722 |
| Capital Assets (Net of Accumulated Depreciation): |  |  |
| Buildings |  | 17,780,009 |
| Machinery and Equipment |  | 6,627,000 |
| Infrastructure |  | 84,331,077 |
| Software |  | 622,625 |
| Other Capital Assets |  | 41,601 |
| Total Assets |  | ,333,885,721 |
| DEFERRED OUTFLOWS OF RESOURCES |  |  |
| OPEB |  | 874,545 |
| Pension |  | 10,556,217 |
| Total Deferred Outflows of Resources |  | 11,430,762 |
| LIABILITIES |  |  |
| Accounts and Contracts Payable |  | 30,085,131 |
| Payroll and Related Costs |  | 1,969,356 |
| Contracts Payable-Retainage |  | 544,800 |
| Unearned Revenue |  | 433,927 |
| Liabilities Payable from Restricted Assets: |  |  |
| Accounts and Contracts Payable |  | 11,478,294 |
| Payroll and Related Costs |  | 309 |
| Contracts Payable-Retainage |  | 68,080 |
| Unearned Revenue |  | 14,902,339 |
| Interest Payable |  | 3,717 |
| Non-Current Liabilities: |  |  |
| Due Within One Year |  | 1,278,235 |
| Due in More Than One Year |  | 49,154,779 |
| Total Liabilities |  | 109,918,967 |
| DEFERRED INFLOWS OF RESOURCES |  |  |
| OPEB |  | 565,834 |
| Pension |  | 3,883,929 |
| Total Deferred Inflows of Resources |  | 4,449,763 |
| NET POSITION |  |  |
| Net Investment in Capital Assets |  | 837,625,127 |
| Restricted for: |  |  |
| Watershed Basins |  | 22,097,353 |
| Land Acquisition |  | 11,241,473 |
| Unrestricted |  | 359,983,800 |
| Total Net Position |  | ,230,947,753 |

The notes to the financial statements are an integral part of this statement.
Southwest Florida Water Management District
For the Year Ended September 30, 2019


$$
\begin{aligned}
& \text { Functions/Programs } \\
& \text { Primary government: } \\
& \text { Governmental Activities: } \\
& \text { Water Resource Planning and Monitoring } \\
& \text { Land Acquisition, Restoration and Public Works } \\
& \text { Operation and Maintenance of Works and Lands } \\
& \text { Regulation }
\end{aligned}
$$

$$
\begin{array}{ll}
\$ & 26,031,937 \\
63539
\end{array}
$$

$$
\begin{array}{r}
63,539,354 \\
20,047,715 \\
20,788,418 \\
2,320,589 \\
11,553,869 \\
\\
\\
\\
3,966 \\
1,262 \\
23,458 \\
5,061 \\
\\
\\
\\
\\
\hline 6,044 \\
\hline \$ 144,321,893 \\
\hline \hline
\end{array}
$$

The notes to the financial statements are an integral part of this statement.

## Southwest Florida Water Management District <br> Balance Sheet <br> Governmental Funds <br> September 30, 2019

|  |  | General Fund |  | DOT <br> Mitigation |  | Florida Forever |  | Capital Projects |  | Total overnmental Funds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |  |  |
| Cash and Investments \$ | \$ | 446,119,142 | \$ | 12,880,324 | \$ | 12,068,696 | \$ | 7,305,019 | \$ | 478,373,181 |
| Due From Other Governments |  | 13,261,758 |  | - |  | - |  | - |  | 13,261,758 |
| Interest Receivable |  | 2,089,977 |  | - |  | - |  | - |  | 2,089,977 |
| Deposits |  | 760,000 |  | - |  | - |  | - |  | 760,000 |
| Inventories |  | 24,475 |  | - |  | - |  | - |  | 24,475 |
| Prepaids |  | 544,365 |  | - |  | - |  | - |  | 544,365 |
| Other Assets |  | 171,645 |  | - |  | 10,000 |  | - |  | 181,645 |
| Total Assets |  | 462,971,362 |  | 12,880,324 |  | 12,078,696 |  | 7,305,019 |  | 495,235,401 |
| LIABILITIES |  |  |  |  |  |  |  |  |  |  |
| Accounts and Contracts Payable |  | 41,339,754 |  | 192,522 |  | 14,400 |  | 20,466 |  | 41,567,142 |
| Payroll and Related Costs |  | 1,969,356 |  | 309 |  | - |  | - |  | 1,969,665 |
| Contracts Payable-Retainage |  | 612,880 |  | - |  | - |  | - |  | 612,880 |
| Unearned Revenue |  | 2,648,773 |  | 12,687,493 |  | - |  | - |  | 15,336,266 |
| Total Liabilities |  | 46,570,763 |  | 12,880,324 |  | 14,400 |  | 20,466 |  | 59,485,953 |
| DEFERRED INFLOWS OF RESOURCES |  |  |  |  |  |  |  |  |  |  |
| Unavailable Revenue-Property Taxes |  | 226,111 |  | - |  | - |  | - |  | 226,111 |
| Unavailable Revenue-Intergovernmental Revenue |  | $6,520,850$ |  | - |  | - |  | - |  | 6,520,850 |
| Total Deferred Inflows of Resources |  | 6,746,961 |  | - |  | - |  | - |  | 6,746,961 |
| FUND BALANCES |  |  |  |  |  |  |  |  |  |  |
| Nonspendable |  | 1,328,840 |  | - |  | - |  | - |  | 1,328,840 |
| Restricted |  | 22,097,353 |  | - |  | 11,241,473 |  | - |  | 33,338,826 |
| Committed |  | 120,184,570 |  | - |  | - |  | - |  | 120,184,570 |
| Assigned |  | 219,959,622 |  | - |  | 822,823 |  | 7,284,553 |  | 228,066,998 |
| Unassigned |  | 46,083,253 |  | - |  | - |  | - |  | 46,083,253 |
| Total Fund Balances |  | 409,653,638 |  | - |  | 12,064,296 |  | 7,284,553 |  | 429,002,487 |
| Total Liabilities, Deferred Inflows of Resources, and Fund Balances | \$ | 462,971,362 | \$ | 12,880,324 | \$ | 12,078,696 | \$ | 7,305,019 |  |  |

Amounts reported for governmental activities in the statement of net position (page 17) are different because:

Capital assets used in governmental activities are not financial resources
and, therefore, are not reported in the funds.

838,650,320
11,430,762
(4,449,763)

226,111

6,520,850
Long-term liabilities are not due and payable in the current period and,
therefore, are not reported in the funds.
Net position of governmental activities
(50,433,014)
\$ 1,230,947,753

The notes to the financial statements are an integral part of this statement.

Southwest Florida Water Management District

## Statement of Revenues, Expenditures, and Changes in Fund Balances <br> Governmental Funds <br> For the Year Ended September 30, 2019

|  | General Fund |  | DOT Mitigation |  | Florida Forever |  | Capital <br> Projects |  | Total Governmental Funds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUES |  |  |  |  |  |  |  |  |  |  |
| Ad Valorem Property Taxes | \$ | 110,500,212 | \$ | - | \$ | - | \$ | 742,254 | \$ | 111,242,466 |
| Intergovernmental Revenues |  | 9,303,613 |  | 669,311 |  | 171,837 |  | - |  | 10,144,761 |
| Interest on Invested Funds |  | 15,039,601 |  | 342,486 |  | 297,737 |  | - |  | 15,679,824 |
| License and Permit Fees |  | 2,103,647 |  | - |  | - |  | - |  | 2,103,647 |
| Other |  | 1,224,627 |  | - |  | - |  | - |  | 1,224,627 |
| Total Revenues |  | 138,171,700 |  | 1,011,797 |  | 469,574 |  | 742,254 |  | 140,395,325 |
| EXPENDITURES |  |  |  |  |  |  |  |  |  |  |
| Current: |  |  |  |  |  |  |  |  |  |  |
| Water Resource Planning and Monitoring |  | 25,848,677 |  | - |  | - |  | - |  | 25,848,677 |
| Land Acquisition, Restoration and Public Works |  | 58,992,417 |  | 1,011,797 |  | 192,838 |  | 464,206 |  | 60,661,258 |
| Operation and Maintenance of Works and Lands |  | 18,744,488 |  | - |  | - |  | - |  | 18,744,488 |
| Regulation |  | 19,649,743 |  | - |  | - |  | - |  | 19,649,743 |
| Outreach |  | 2,212,815 |  | - |  | - |  | - |  | 2,212,815 |
| Management and Administration |  | 10,850,548 |  | - |  | - |  | - |  | 10,850,548 |
| Debt Service: |  |  |  |  |  |  |  |  |  |  |
| Principal |  |  |  |  |  |  |  |  |  |  |
| Water Resource Planning and Monitoring |  | 45,638 |  | - |  | - |  | - |  | 45,638 |
| Land Acquisition, Restoration and Public Works |  | 16,240 |  | - |  | - |  | - |  | 16,240 |
| Operation and Maintenance of Works and Lands |  | 108,588 |  | - |  | - |  | - |  | 108,588 |
| Regulation |  | 57,445 |  | - |  | - |  | - |  | 57,445 |
| Outreach |  | 3,589 |  | - |  | - |  | - |  | 3,589 |
| Management and Administration |  | 84,731 |  | - |  | - |  | - |  | 84,731 |
| Interest |  |  |  |  |  |  |  |  |  |  |
| Water Resource Planning and Monitoring |  | 3,966 |  | - |  | - |  | - |  | 3,966 |
| Land Acquisition, Restoration and Public Works |  | 1,262 |  | - |  | - |  | - |  | 1,262 |
| Operation and Maintenance of Works and Lands |  | 23,458 |  | - |  | - |  | - |  | 23,458 |
| Regulation |  | 5,061 |  | - |  | - |  | - |  | 5,061 |
| Outreach |  | 220 |  | - |  | - |  | - |  | 220 |
| Management and Administration |  | 6,044 |  | - |  | - |  | - |  | 6,044 |
| Total Expenditures |  | 136,654,930 |  | 1,011,797 |  | 192,838 |  | 464,206 |  | 138,323,771 |
| Excess (Deficiency) of Revenues |  |  |  |  |  |  |  |  |  |  |
| Over (Under) Expenditures |  | 1,516,770 |  | - |  | 276,736 |  | 278,048 |  | 2,071,554 |
| OTHER FINANCING SOURCES (USES) |  |  |  |  |  |  |  |  |  |  |
| Proceeds from Sale of Capital Assets |  | 649,908 |  | - |  | 196,723 |  | - |  | 846,631 |
| Issuance of Lease Debt |  | 1,138,809 |  | - |  | - |  | - |  | 1,138,809 |
| Total Other Financing Sources (Uses) |  | 1,788,717 |  | - |  | 196,723 |  | - |  | 1,985,440 |
| Net Change in Fund Balances |  | 3,305,487 |  | - |  | 473,459 |  | 278,048 |  | 4,056,994 |
| Fund Balances - Beginning |  | 406,348,151 |  | - |  | 11,590,837 |  | 7,006,505 |  | 424,945,493 |
| Fund Balances - Ending | \$ | 409,653,638 | \$ | - | \$ | 12,064,296 | \$ | 7,284,553 | \$ | 429,002,487 |

Amounts reported for governmental activities in the statement of activities (page 18) are different because:
Net change in fund balances - total governmental funds

Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of these assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation expense exceeds capital outlays in the current period.

The net effect of various miscellaneous transactions involving capital assets
(i.e., sales, trade-ins, donations and adjustments) resulted in an increase to net position

3,035,354
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds. The net effect of transactions (i.e. delinquent taxes, intergovernmental revenue) resulted in a net decrease to net position.

The borrowing of resources associated with leases provides current financial resources to governmental funds, while the repayment of the principal of the longterm borrowing consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net assets. This amount is the net effect of these differences associated with the long-term borrowing.

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 net position of governmental activities
\$ $\qquad$

The notes to the financial statements are an integral part of this statement.

## Southwest Florida Water Management District

## Statement of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual General Fund <br> For the Year Ended September 30, 2019

|  |  | Budgeted Amounts |  |  | Actual Amounts |  | Variance with Final Budget |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Original |  | Final |  |  |  |
| REVENUES |  |  |  |  |  |  |  |  |
| Ad Valorem Property Taxes | \$ | 109,857,178 | \$ | 109,857,178 |  |  | \$ | 110,500,212 | \$ | 643,034 |
| Intergovernmental Revenues |  | 30,785,473 |  | 30,785,473 |  | 9,303,613 |  | $(21,481,860)$ |
| Interest on Invested Funds |  | 8,900,000 |  | 8,900,000 |  | 15,039,601 |  | 6,139,601 |
| License and Permit Fees |  | 1,989,800 |  | 1,989,800 |  | 2,103,647 |  | 113,847 |
| Other |  | 457,800 |  | 457,800 |  | 1,224,627 |  | 766,827 |
| Total Revenues |  | 151,990,251 |  | 151,990,251 |  | 138,171,700 |  | $(13,818,551)$ |
| EXPENDITURES |  |  |  |  |  |  |  |  |
| Current: |  |  |  |  |  |  |  |  |
| Water Resource Planning and Monitoring |  | 41,904,829 |  | 42,031,073 |  | 25,848,677 |  | 16,182,396 |
| Land Acquisition, Restoration and Public Works |  | 238,099,802 |  | 237,960,085 |  | 58,992,417 |  | 178,967,668 |
| Operation and Maintenance of Works and Lands |  | 23,963,656 |  | 24,138,713 |  | 18,744,488 |  | 5,394,225 |
| Regulation |  | 22,156,137 |  | 22,491,707 |  | 19,649,743 |  | 2,841,964 |
| Outreach |  | 2,807,160 |  | 2,830,333 |  | 2,212,815 |  | 617,518 |
| Management and Administration |  | 12,449,038 |  | 12,728,711 |  | 10,850,548 |  | 1,878,163 |
| Debt Service: |  |  |  |  |  |  |  |  |
| Principal |  |  |  |  |  |  |  |  |
| Water Resource Planning and Monitoring |  | - |  | - |  | 45,638 |  | $(45,638)$ |
| Land Acquisition, Restoration and Public Works |  | - |  | - |  | 16,240 |  | $(16,240)$ |
| Operation and Maintenance of Works and Lands |  |  |  | - |  | 108,588 |  | $(108,588)$ |
| Regulation |  |  |  |  |  | 57,445 |  | $(57,445)$ |
| Outreach |  |  |  |  |  | 3,589 |  | $(3,589)$ |
| Management and Administration |  | - |  | - |  | 84,731 |  | $(84,731)$ |
| Interest |  |  |  |  |  |  |  |  |
| Water Resource Planning and Monitoring |  | - |  | - |  | 3,966 |  | $(3,966)$ |
| Land Acquisition, Restoration and Public Works |  | - |  | - |  | 1,262 |  | $(1,262)$ |
| Operation and Maintenance of Works and Lands |  | - |  | - |  | 23,458 |  | $(23,458)$ |
| Regulation |  | - |  | - |  | 5,061 |  | $(5,061)$ |
| Outreach |  |  |  | - |  | 220 |  | (220) |
| Management and Administration |  | - |  | - |  | 6,044 |  | $(6,044)$ |
| Total Expenditures |  | 341,380,622 |  | 342,180,622 |  | 136,654,930 |  | 205,525,692 |
| Excess (Deficiency) of Revenues |  |  |  |  |  |  |  |  |
| Over (Under) Expenditures |  | $(189,390,371)$ |  | $(190,190,371)$ |  | 1,516,770 |  | 191,707,141 |
| OTHER FINANCING SOURCES (USES) |  |  |  |  |  |  |  |  |
| Proceeds from Sale of Capital Assets |  | - |  | - |  | 649,908 |  | 649,908 |
| Issuance of Lease Debt |  | - |  | - |  | 1,138,809 |  | 1,138,809 |
| Total Other Financing Sources (Uses) |  | - - |  | - |  | 1,788,717 |  | 1,788,717 |
| Net Change in Fund Balance |  | (189,390,371) |  | (190,190,371) |  | 3,305,487 |  | 193,495,858 |
| Fund Balance - Beginning |  | 189,390,371 |  | 190,190,371 |  | 406,348,151 |  | 216,157,780 |
| Fund Balance - Ending | \$ | - | \$ | - | \$ | 409,653,638 | \$ | 409,653,638 |

The notes to the financial statements are an integral part of this statement.

Southwest Florida Water Management District
Statement of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual DOT Mitigation Special Revenue Fund For the Year Ended September 30, 2019

|  | Original and Final Budgeted Amounts |  | Actual Amounts |  | Variance with Final Budget |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUES |  |  |  |  |  |  |
| Intergovernmental Revenues | \$ | 2,350,993 | \$ | 669,311 | \$ | (1,681,682) |
| Interest on Invested Funds |  | - |  | 342,486 |  | 342,486 |
| Total Revenues |  | 2,350,993 |  | 1,011,797 |  | $(1,339,196)$ |
| EXPENDITURES |  |  |  |  |  |  |
| Current: |  |  |  |  |  |  |
| Land Acquisition, Restoration and Public Works |  | 2,350,993 |  | 1,011,797 |  | 1,339,196 |
| Total Expenditures |  | 2,350,993 |  | 1,011,797 |  | 1,339,196 |
| Excess (Deficiency) of Revenues |  |  |  |  |  |  |
| Over (Under) Expenditures |  | - |  | - |  | - |
| Fund Balance - Beginning |  | - |  | - |  | - |
| Fund Balance - Ending | \$ | - | \$ | - | \$ | - |

The notes to the financial statements are an integral part of this statement.

## Notes to the Financial Statements

The notes to the financial statements contain a summary of significant accounting policies and other notes considered necessary for a clear understanding of the financial statements.

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019 

## Description

The Southwest Florida Water Management District (District) is one of five regional water management districts charged by Chapter 373 of the Florida Statutes to preserve and protect the state's water resources. The District covers all or parts of 16 counties along Florida's central west coast. Approximately 17 percent of the state's total land area and roughly a quarter of its population are contained within the boundaries of the District, which stretches from Levy County in the north to Charlotte County in the south and inland as far as Highlands and Polk counties.

## I. Summary of Significant Accounting Policies

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

## A. Reporting entity

The District is an independent special district of the State of Florida and is governed by a 13-member board, which is appointed by the Governor of Florida and confirmed by the Florida Senate. As required by GAAP, these financial statements include all operations for which the District is financially accountable. The District is a component unit of the State of Florida for financial reporting purposes and these financial statements will be included in the State of Florida's Comprehensive Annual Financial Report (CARF) as a discretely presented component unit for the fiscal year ending June 30, 2020. The State of Florida's CAFR can be found at www.myflorida.com/Division/AA/Reports.

## B. Government-wide and fund financial statements

The government-wide financial statements consist of a statement of net position and a statement of activities that report information about the District as a whole. The statement of net position reports all financial and capital resources of the District.

The statement of activities demonstrates the degree to which the direct expenses of a given program are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific program. Program revenues include: (1) charges to customers who purchase, use or directly benefit from goods, services or privileges provided by a given program and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Ad valorem property tax revenue and other items are not reported as program revenues; instead, they are general revenues of the District.

Fund financial statements are presented to report additional and detailed information about the District. Fund financial statements accompany the government-wide financial statements and present a summary reconciliation to explain differences between the data reported in the governmental funds and the data reported for the corresponding governmental activities in the government-wide financial statements.

## C. Measurement focus, basis of accounting, and financial statement presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Ad valorem property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, expenditures related to compensated absences, claims and judgments are recorded only when such liabilities have matured. Acquisitions under capital leases are reported as other financing sources.

Ad valorem property taxes are recorded as revenues in the fiscal year in which the taxes are due and collected within 60 days of fiscal year-end. Intergovernmental revenues are recognized at the time related expenditures are incurred, if such amounts are expected to be collected within one year. Investment earnings are recognized when earned. All other revenue items are recognized when earned and are both measurable and available.

The District reports the following major governmental funds:

## 1. General Fund

This fund is the District's primary operating fund. It accounts for all financial resources except those required to be accounted for in another fund. Accounted for within the general fund are the restricted funds associated with the former seven watershed basins. During fiscal year 2010-11, the District's Governing Board revoked all prior basin boundary designations and merged all basin boundaries into the boundary of the District. As a result, the seven basins no longer exist as ad valorem taxing units. The respective ending fund balances as of September 30,2011 were transferred to the general fund as restricted fund balances at that time. These funds are legally restricted to be used for expenditures for specified purposes within the respective geographical boundary of each watershed basin.

## 2. DOT Mitigation Fund

This fund is a special revenue fund that accounts for revenue sources received from the State of Florida that are restricted for mitigation activities, pursuant to Section 373.4137, Florida Statutes. The state-mandated Florida Department of Transportation (FDOT) program requires that mitigation to offset the adverse wetland impacts of transportation projects be funded by the FDOT and be carried out by mitigation banks and any other mitigation options that satisfy state and federal requirements. (See note I.E.8., page 31).

## 3. Capital Projects Fund

This fund is a capital project fund that accounts for financial resources from the District's general fund to be used for the acquisition, construction, or renovation of major capital projects of the District's facilities and structures.

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019 

## 4. Florida Forever Fund

This fund is a capital project fund that accounts for financial resources received from the State of Florida for the acquisition of lands necessary for water management, water supply, and conservation of water resources under the Florida Forever land acquisition program (see note I.E.8., page 30).

## D. Classification of expenditures

The District currently categorizes the revenues, expenditures, and budget data it submits to the Executive Officer of the Governor, the Department of Environmental Protection and the Legislature by six program areas. These programs, which are set forth in Section 373.536(5)(e)4., Florida Statutes, are:

### 1.0 Water Resource Planning and Monitoring

This program includes all water management planning, including water supply planning, development of minimum flows and minimum water levels, and other water resources planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review).

### 2.0 Land Acquisition, Restoration and Public Works

This program includes the development and construction of all capital projects (except for those contained in Programs 1.0 and 3.0), including water resource development projects, water supply development assistance, water control projects, and support and administrative facilities construction, cooperative projects, land acquisition, and the restoration of lands and water bodies.

### 3.0 Operation and Maintenance of Works and Lands

This program includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, Florida Statutes.

### 4.0 Regulation

This program includes water use permitting, water well construction permitting, water well contractor licensing, environmental resource and surface water management permitting, permit administration and enforcement, and any delegated regulatory program.

### 5.0 Outreach

This program includes all environmental education activities, such as water conservation campaigns and water resources education; public information activities; all lobbying activities relating to local, regional, state and federal governmental affairs; and all public relations activities, including public service announcements and advertising in the media.

### 6.0 Management and Administration

This program includes all governing board support; executive management and support; management information systems; and general counsel, ombudsman, human resources, finance, inspector general, risk management, procurement, and administrative services.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019

## E. Assets, liabilities, deferred outflows/inflows of resources, and net position/fund balances

## 1. Cash and investments

Cash balances are pooled for investment purposes and recorded in the General Fund except for advanced funds that are restricted assets, which are separately invested and recorded in their respective fund. Cash includes cash-on-hand and demand deposits. Interest earned from investments is allocated to the General Fund.

Investments are stated at fair value pursuant to GASB Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools, as amended by GASB Statement No. 72, Fair Value Measurement and Application, and GASB Statement No. 79, Certain External Investment Pools and Pool Participants, with the exception of the State Board of Administration Local Government Surplus Funds Trust Fund (known as Florida Prime) which is reported at amortized cost which approximates fair value. The District has limited its investments to the following investments authorized in Section 218.415, Florida Statutes: (a) Florida PRIME; (b) Securities and Exchange Commission registered money market funds with the highest credit quality rating from a nationally recognized rating agency; (c) Interest-bearing time deposits or savings accounts in qualified public depositories, as defined in Section 280.02, Florida Statutes; (d) Direct obligations of the U.S. Treasury; (e) Direct obligations of federal agencies and instrumentalities and other investments as authorized by the District's Governing Board through a resolution, including mortgage-backed securities, state and/or local government taxable and/or tax-exempt debt, registered investment companies (mutual funds and money market mutual funds), repurchase agreements, bankers' acceptances, commercial paper, corporate notes and an intergovernmental investment pool.

## 2. Inventories and prepaid items

Inventories are valued at cost using the average cost method and consist of expendable supplies of chemicals used for treating aquatic vegetation. The costs of such inventories are recorded as expenditures when consumed rather than when purchased.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the government-wide and fund financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

## 3. Capital assets

Capital assets, both tangible and intangible, which include land, land interests, buildings, equipment, infrastructure assets (e.g., bridges, water control structures, levees and similar items) and software, are reported only in the government-wide financial statements. Tangible capital assets are those acquired for general government purposes with an initial, individual cost equal to or more than $\$ 1,000$ and an estimated useful life of more than one year. Intangible capital assets are those acquired for general government purposes with an initial, individual cost equal to or more than $\$ 5,000$ and an estimated useful life of more than one year. Such assets are recorded at historical cost if purchased or constructed. Donated assets are recorded at their acquisition value at the date of the donation. The estimated value is based on the most recent appraisal documentation available. Maintenance, repairs and minor renovations are not capitalized.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

Capital assets of the District are depreciated using the straight-line method over the following estimated useful lives:

| Assets | Years |
| :--- | :---: |
| Buildings | $5-50$ |
|  <br> Equipment | $3-15$ |
| Infrastructure | $20-50$ |
| Software | 3 |
| Other | 5 |

## 4. Compensated absences

District employees accrue annual and sick leave benefits based on hours worked and length of service. Annual leave is vested after one year of service. Regular employees can carry forward from one fiscal year to the next up to 360 hours of accrued annual leave but the maximum hours that will be paid upon separation in good standing is 240 hours. Employees in the administrative pay schedule may carry up to 480 hours of accrued annual leave and the maximum hours to be paid upon separation in good standing is 480 hours. Sick leave benefits do not vest until an employee has earned six years of creditable service with the District if hired on or before $9 / 30 / 12$. For employees hired on or after 10/1/12 it is 10 years of creditable service upon retirement, death, resignation or separation in good standing, an employee is eligible to receive, at his/her current rate of pay, 100 percent of accrued annual leave (up to a maximum of 240 or 480 hours as per above) and 25 percent of accrued sick leave benefits (up to a maximum of 480 hours).

The accrued liability for compensated absences represents the liability for accrued annual and sick leave benefits for employees currently eligible or likely to become eligible to receive those leave benefits in the future. The District permits employees to accrue earned but unused vacation and sick leave benefits. The amount estimated to be used in subsequent fiscal years is accrued when incurred in the government-wide financial statements. A liability for these amounts is reported in the governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

## 5. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Florida Retirement System (FRS) Pension Plan and the Retiree Health Insurance Subsidy (HIS) Program and additions to/deductions from FRS Pension Plan's and HIS Program's fiduciary net position have been determined on the same basis as they are reported by the FRS Pension Plan and HIS Program. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

## 6. Deferred outflows and deferred inflows of resources

In addition to assets, the statement of net position and the balance sheet will report a separate section for deferred outflows of resources, if applicable. This separate financial statement element, deferred outflows of resources, represents a consumption of net position or fund balance that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of net position and the balance sheet will report a separate section for deferred inflows of resources, if applicable. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position or fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

## 7. Fund balances / Net Position

Fund balance is reported pursuant to the provisions of GASB Statement No. 54, Fund Balance Reporting and Governmental Fund Type Definitions. This statement establishes criteria for classifying fund balances into specifically defined classifications and clarifies definitions for governmental fund types. Fund balance is divided into five classifications based primarily on the extent to which the District is bound to observe constraints imposed upon the use of the resources in the governmental funds.

The classifications are as follows:
Nonspendable. This classification includes amounts that cannot be spent because they are not in spendable form, or 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.

Restricted. This classification includes amounts where constraints placed on the use of resources are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments or is imposed by law through constitutional provisions or enabling legislation that identifies and describes circumstances under which a need for use of funds arise.

Committed. This classification includes amounts that can only be used for specific purposes pursuant to constraints imposed by a formal action of the District's highest level of decisionmaking authority. The District Governing Board, being the District's highest level of decisionmaking authority, establishes, modifies or rescinds the commitment of funds for specific purposes through Board resolutions.

Assigned. This classification includes amounts that are constrained by the District's intent to use the amounts for specific purposes but are neither restricted nor committed. The determination of assignment is delegated by the Governing Board to the Director of Management Services or, in the Director's absence, the Finance Bureau Chief. Assignment of fund balance may be (a) made for a specific purpose that is narrower than the general purposes of the District itself; or (b) used to reflect the appropriation of a portion of existing unassigned fund balance to eliminate a projected deficit in the subsequent year's budget in an amount no greater than the projected excess of expected expenditures over expected revenues.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

In accordance with the District's Fund Balance Policy, assigned fund balance shall reflect management's intended use of resources as set forth in the annual budget (and any amendments thereto). Assigned fund balance may or may not be appropriated for expenditure in the subsequent year depending on the timing of the project/reserve for which it was assigned (see note IV.H., page 44 and note V.C., page 46).

Unassigned. This classification includes the residual classification for the general fund and represents fund balance that has not been restricted, committed or assigned to specific purposes within the general fund and will be used in a subsequent year's budget.

In the fund financial statements, fund balance is reported in the five components detailed above. The District reduces restricted fund balance amounts first when both restricted and unrestricted fund balances including committed, assigned and unassigned are available, and when expenditures are incurred for the purposes for which amounts in the restricted fund balance could be used. Regarding unrestricted fund balance, committed amounts would be reduced first, followed by assigned fund balance and then unassigned fund balance when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflow of resources and is reported in the three components of net investment in capital assets, restricted, and unrestricted.

Net investment in capital assets component of net position consists of capital assets net of accumulated depreciation reduced by the outstanding balance of debt related to the acquisition or construction of those assets.

Net position is restricted when there are limitations imposed on use either through the enabling legislation or through external restrictions by creditors, grantors, or laws or regulations of other governments. The types of restrictions the District has on its net position are:

- Restricted due to external restrictions of enabling legislation limiting the use of net position of the former seven watershed basins to be spent within the geographical boundaries of each watershed basin. The balance of the net position restricted for watershed basins at September 30, 2019 was $\$ 22,097,353$.
- Restricted due to external restrictions of enabling legislation limiting the use of net position for land acquisition. The amount of restricted net position for land acquisition at September 30, 2019 was $\$ 11,241,473$.

Net position unrestricted represents amounts not included in other categories, which is generally available for use, but a deficit would require future funding.

The District reduces restricted net position amounts first when restricted and unrestricted net position balances are available if the expenditures incurred are for the purposes for which amounts in the restricted fund balance meets the requirements set forth by the enabling legislation.

## 8. State trust funds

Under Florida Statutes, the District is entitled to funding from the State of Florida, which is allocated and appropriated to various trust funds. These funds are released to the District for a variety of programs when eligibility requirements have been met. It is the District's policy to

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

recognize funding received through these state trust funds as intergovernmental revenues at the time an eligible cost has been incurred.

Water Management Lands Trust Fund. This trust fund was established in 1981 pursuant to Section 373.59, Florida Statutes, and terminated in July of 2015, however, the remaining encumbered funds dedicated to surface water improvement and management were retained and will be recognized as revenue in future fiscal years. Funded primarily from a portion of the documentary stamp taxes collected by the State, the non-lapsing trust fund provided funding to the District for (1) ongoing management, maintenance, and capital improvements of lands; (2) pre-acquisition costs associated with land purchases; and (3) the Surface Water Improvement and Management (SWIM) Program. Revenues received from the trust fund are accounted for in the District's General Fund. The Florida Department of Environmental Protection (FDEP) has oversight responsibility for this trust fund.

Florida Forever Trust Fund. This trust fund was established in 1999 pursuant to Section 259.105, Florida Statutes. The Florida Forever program is the successor program to the Florida Preservation 2000 program. The Trust is funded through bond proceeds and may be used for land acquisition (including less-than-fee purchases), pre-acquisition costs associated with land purchases, water resource development, storm water management, water body restoration, recreational facility construction, public access improvements, invasive plant control and related projects. Over the life of the program, the District must spend at least 50 percent of the funds on land acquisition. Revenues received from the trust fund are accounted for in the Florida Forever Fund. The FDEP has oversight responsibility for this trust fund.

Ecosystem Management and Restoration Trust Fund. This trust fund was established in 1996 pursuant to Section 403.1651, Florida Statutes, and terminated in July of 2015, however, the remaining encumbered funds were retained and will be recognized as revenue in future fiscal years. The trust fund is funded through various sources, such as documentary stamp taxes, transfers from other trust funds, general revenues, interest earnings and fines. It provides funding to the District for the detailed planning and implementation of programs for the management and restoration of ecosystems, including the SWIM Program, Facilitating Agricultural Resource Management Systems Program and various other projects. Revenues received from the trust fund are accounted for in the District's general fund. The FDEP has oversight responsibility for this trust fund.

Water Protection and Sustainability Program Trust Fund. This trust fund was established in 2005 pursuant to Section 403.890, Florida Statutes, and is funded by excise tax proceeds. The State's Water Protection and Sustainability Program Trust Fund Program provides funds for the District Governing Board's highly effective partnership programs (i.e., Water Supply and Resource Development and Cooperative Funding Initiative) for alternative water supply development assistance, the SWIM Program and other surface water restoration activities in the District's designated priority water bodies, and the West-Central Florida Water Restoration Action Plan. Revenues received from the trust fund are accounted for in the District's general fund. The FDEP has oversight responsibility for this trust fund.

Land Acquisition Trust Fund. This trust fund was established in 1963, pursuant to Section 375.041, Florida Statutes. The trust fund is funded through documentary excise tax as authorized by Section 28 of Article X of the Florida Constitution, with Senate Bill 2516-A requiring 33 percent of documentary stamp tax revenue being distributed into the trust fund. The trust fund provides funding for the acquisition and improvement of land, water areas, and related property interests, including conservation easements, and resources for conservation

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

lands including wetlands, forests, and fish and wildlife habitat; wildlife management areas; lands that protect water resources and drinking water sources, including lands protecting the water quality and quantity of rivers, lakes, streams, springsheds, and lands providing recharge for groundwater and aquifer systems; beaches and shores; outdoor recreation lands, including recreational trails, parks, and urban open space; rural landscapes; working farms and ranches; historic or geologic sites; together with management, restoration of natural systems, and the enhancement of public access or recreational enjoyment of conservation lands. The FDEP has oversight responsibility for this trust fund.

State Transportation Trust Fund. This trust fund was established in 1931 pursuant to Section 206.46, Florida Statutes. The trust fund is funded through gas tax proceeds as authorized by Chapter 83-3, Laws of Florida, and such other funds which accrue to the Florida Department of Transportation (FDOT) which are not required to be maintained in separate trust funds. It provides funding to the District for mitigation activities that offset the adverse wetland impacts of transportation projects. Revenues received from the trust fund are accounted for in the District's General Fund (indirect charges) and the DOT Mitigation Fund. The FDOT has oversight responsibilities for this trust fund.

## 9. Use of estimates

Management of the District has made a number of estimates and assumptions relating to the reported amounts of assets, deferred outflows of resources, liabilities, and deferred inflows of resources, and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.

## F. New accounting pronouncements

## 1. GASB Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements

GASB 88 became effective for periods beginning after June 15, 2018. The primary objective of this Statement is to improve the information that is disclosed in the notes to government 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. GASB 88 differentiates between different types of leases. According to GASB 88, capital leases that do not transfer ownership of the leased asset are not considered debt.

Leases that transfer ownership of the leased asset are considered financed purchases and a form of debt. In fiscal year 2019, the District entered into two leases that transfer ownership of the leased assets to the District therefore, according to GASB 88, they are considered financed purchases and a form of debt. In compliance with GASB 88, the District has classified these leases as financed purchases with an outstanding liability of \$930,453 as direct borrowing debt. (See note IV.G., page 42)

## 2. GASB Statement No. 87, Leases

GASB 87 was issued in June of 2017 and is effective for reporting periods beginning after December 15, 2019. Earlier application is encouraged. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

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. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The District is currently evaluating the effect that implementation of the new standard will have on its financial statements.

## II. Reconciliation of Government-wide and Fund Financial Statements

## A. Explanation of certain differences between the governmental funds balance sheet and the government-wide statement of net position

The governmental funds balance sheet includes reconciliation between fund balances-total governmental funds and net position of governmental activities as reported in the government-wide statement of net position.

One element of that reconciliation states that, "Deferred outflows are applicable to future periods and, therefore, are not reported in the funds."

The details of the $\$ 11,430,762$ difference are as follows:

| Other Postemployment benefits (OPEB) | $\$$ | 874,545 |
| :--- | ---: | ---: |
| Pension-Florida Retirement System (FRS) | $8,965,518$ |  |
| Pension-Health Insurance Subsidy (HIS) | $1,590,699$ |  |
| Net Adjustment (to increase fund balance - total governmental funds to arrive |  |  |
| at net position of governmental activities) | $\$ 11,430,762$ |  |

One element of that reconciliation states that, "Deferred inflows are applicable to future periods and, therefore, are not reported in the funds."

The details of the $\$ 4,449,763$ difference are as follows:

OPEB
Pension-FRS
Pension-HIS
Net Adjustment (to decrease fund balance - total governmental funds to arrive at net position of governmental activities)
\$ 565,834
2,271,990
1,611,939
\$ 4,449,763

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019

One element of that reconciliation states that, "Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the funds."

| Pension-FRS | $\$$ | $26,534,996$ |
| :--- | ---: | ---: |
| Pension-HIS | $11,333,365$ |  |
| Compensated Absences | $4,348,305$ |  |
| OPEB (see note V.E., page 57) | $6,257,155$ |  |
| Claims (see note V.A., page 47) | 934,000 |  |
| Capital Leases | 94,740 |  |
| Financed Purchases | 930,453 |  |
| Net Adjustment (to decrease fund balance - total governmental funds to arrive |  |  |
| at net position of governmental activities) | $\mathbf{\$}$ | $50,433,014$ |

B. Explanation of the differences between the governmental fund statement of revenues, expenditures, and changes in fund balances and the government-wide statement of activities

The governmental fund statement of revenues, expenditures, and changes in fund balances includes a reconciliation between net change in fund balances-total governmental funds and change in net position of governmental activities as reported in the government-wide statement of activities. One element of the reconciliation explains that, "governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of these assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation expense exceeded capital outlays in the current period."

The details of this $\$ 1,516,410$ difference are as follows:

| Capital Outlay | \$,541,789 |  |
| :--- | ---: | ---: |
| Depreciation Expense |  | $(7,058,199)$ |
|  |  |  |
| Net Adjustment (to decrease net change in fund balances - total <br> governmental funds to arrive at change in net position of <br> governmental activities) | $\xlongequal[(1,516,410)]{ }$ |  |

Another element of that reconciliation states that, "The net effect of various miscellaneous transactions involving capital assets (i.e., sales, trade-ins, donations and adjustments) resulted in an increase to net position."

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

The details of this $\$ 3,035,354$ difference are as follows:
Donations of capital assets increase net position in the statement of activities, but do not appear in the governmental funds because they are not financial resources.

The statement of activities reports losses or reductions arising from the sales, trade-ins, or removal of capital assets. Conversely, Governmental funds do not report any gain or loss associated with these types of transactions.
$(239,948)$
Net Adjustment (to increase net change in fund balances - total governmental funds to arrive at change in net position of governmental activities)
\$ 3,035,354

Another element of the reconciliation states that, "Revenue in the statement of activities that do not provide current financial resources are not reported as revenues in the funds. The net effect of transactions resulted in a net decrease to net position.

The details of the $\$ 193,919$ decrease are as follows:

Delinquent Taxes (less than prior year-end)
Long-Term Receivable-Intergovernmental Revenue
Long-Term Receivable-Other Revenue
Net Adjustment (to decrease net change in fund balances - total governmental funds to arrive at change in net position of governmental activities)
\$ $(81,059)$
409,583
$(522,443)$
$\$ \quad(193,919)$

Another element of the reconciliation states that, "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."

The details of this $\$ 4,790,787$ difference are as follows:

| Compensated Absences | \$ | $(77,238)$ |
| :---: | :---: | :---: |
| Claims (medical) |  | $(97,000)$ |
| Pension Liability and Related Deferred Balances-FRS |  | $(3,848,492)$ |
| Pension Liability and Related Deferred Balances-HIS |  | $(123,413)$ |
| Total OPEB Liability and Related Deferred Balances |  | $(644,644)$ |
| Net Adjustment (to decrease net change in fund balances - total governmental funds to arrive at change in net position of governmental activities) | \$ | $(4,790,787)$ |

## III. Stewardship, Compliance and Accountability

## A. Budgetary information

Annual budgets are adopted on a basis consistent with generally accepted accounting principles for all governmental funds. Annual appropriated budgets for fiscal year 2018-19 were adopted by the District Governing Board for all governmental funds. After the adoption of the final budget, the

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019 

District Governing Board may amend its budget, pursuant to Section 373.536(4), F. S. Remaining encumbered appropriations at fiscal year-end are carried forward and re-appropriated in the following fiscal year. Unencumbered appropriations lapse at fiscal year-end.

The District Governing Board approves budget transfers among departments and capital projects during the year. Expenditures in excess of appropriations in one or more departments of a fund do not constitute a violation of budgetary controls as long as total expenditures do not exceed total appropriations for the fund. Budgetary control (i.e., the level at which expenditures may not legally exceed appropriations) is set at the fund level.

## IV. Detailed Notes

## A. Cash and investments

As of September 30, 2019, the District had the following cash and investments:

| Fair Value |  |  | Weighted Average <br> Maturity (Years) |
| :---: | :---: | :---: | :---: |
| \$ | 230,229,086 |  | 1.48 |
|  | 88,177,918 |  | 0.94 |
|  | 88,349,151 |  | 1.63 |
|  | 4,996,885 |  | 0.03 |
|  | 57,268,898 | (1) | 0.10 |
|  | 6,843,898 |  | liquid daily |
|  | 475,865,836 |  |  |  |
|  |  |  |  | 1.20 |
| 440,000 |  |  |  |
| 476,305,836 |  |  |  |
| 2,052,045 ${ }^{(2)}$ |  |  |  |
| 15,300 |  |  |  |
| \$ | 478,373,181 |  |  |

(1) The District participates in the State Board of Administration's Florida PRIME, which reports investments at amortized cost. See "Investments reported at amortized cost" note.
(2) At September 30, 2019, the carrying amount of the District's cash demand deposit account was $\$ 2,052,045$ and the bank balance was $\$ 2,991,292$. The District actively manages its cash balance and invests excess cash daily.

## 1. Interest rate risk

In accordance with the District's investment policy, the exposure to declines in fair values is managed by structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations and limiting the weighted average maturity of its investment portfolio to five years or less. Of the District's investments, $\$ 17,492,517$ is callable by the issuers and is subject to the risk of being called prior to maturity. For purposes of calculating the weighted average maturity in years, the callable date was used in the calculation.

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019 

## 2. Credit risk

In accordance with the District's investment policy, the District minimizes credit risk, the risk of loss due to the failure of the security, by limiting investments to the authorized investments in the investment policy (see note I.E.1., page 26), pre-qualifying the financial institutions, brokers/dealers, intermediaries, and advisors with which the District will do business, and diversifying the investment portfolio to protect against losses on individual securities. The State Board of Administration (SBA) Florida PRIME was rated by Standard and Poor's. The rating at September 30, 2019 was AAAm. The money market funds in which the District has invested funds were rated AAAm by Standard and Poor's and Aaa by Moody's Investor Services. The investments in corporate notes were rated A- through AAA by Standard and Poor's and A3 through Aaa by Moody's Investor Services. The investment in commercial paper is rated A-1+ by Standard and Poor's and P-1 by Moody's Investor Services. The investments in Government Sponsored Enterprise securities (Federal Instrumentalities) include Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac), Federal Farm Credit Bank (FFCB) and Federal Home Loan Bank (FHLB). These Federal Instrumentalities had longterm ratings of $A A+$ and Aaa, and short-term ratings of $A-1+$ and $P-1$ by $S \& P$ and Moody's, respectively.

## 3. Custodial credit risk - deposits

At September 30, 2019, the District's deposits were entirely covered by federal depository insurance or by collateral pledged with the State Treasurer pursuant to Chapter 280, Florida Statutes. Under this chapter, in the event of default by a participating financial institution (a qualified public depository), all participating institutions are obligated to reimburse the governmental entity for the loss.

## 4. Custodial credit risk - investments

Investments are subject to custodial credit risk if the securities are uninsured, not registered in the District's name, and are held by the party that either sells to or buys for the District. The District's investment policy requires that all securities be held with a third-party custodian in a separate account which is registered as an asset of the District. The custodian acts as the safe keeper of the District's investment securities. No withdrawal of securities, in whole or in part, is made from safekeeping without written authorization of designated District staff. All District securities are held in the District's name; therefore, no investments held at year-end were subject to custodial credit risk.

## 5. Concentration of credit risk

The District's policy authorizes investment allocation limits on security types, maturity and issuer limitations which may be modified by the Director of Management Services from time to time based on market conditions, risk and diversification investment strategies. Of the District's total investments, more than 5 percent are in Federal Home Loan Bank (7.77 percent) and Federal Home Loan Mortgage Corporation (6.00 percent).

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

For the financial investments held at September 30, 2019, the District's policy had the following limitations:

| Security Type | Minimum Rating <br> Requirement | Maturity <br> Limits | Maximum <br> Allocation <br> Limit | Maximum <br> Issuer <br> Limit |
| :--- | :---: | :---: | :---: | :---: |
| Florida PRIME | AAAm | N/A | $50 \%$ | N/A |
| United States Government Securities <br> Federal Instrumentalities (United States <br> Government Sponsored Enterprises <br> ("GSE") which are non-full faith and <br> credit).* <br> N/A <br> N/A <br> State and/or Local Government Taxable <br> and/or Tax-Exempt Debt | 5 Years | $100 \%$ | N/A |  |
| Single "A" <br> category by two <br> NRSROs** | $50 \%$ | $40 \%$ |  |  |
| (Money Market Mutual Funds) |  |  |  |  |$\quad$| AAAm |
| :---: |

*The combined maximum amount of available funds invested in Federal Instrumentalities and mortgagebacked securities, if applicable, will not exceed fifty percent (50 percent).
**National Recognized Statistical Rating Organization (NRSRO).
***The maximum amount of corporate investments will not exceed forty percent (40 percent). Therefore, the combination of Commercial Paper and Corporate Notes shall not exceed forty percent (40 percent). Corporate Notes are limited to 15 percent per industry.

## 6. Investments reported at amortized cost

The District has investments in the SBA Florida Prime, which maintains a stable net asset value per share. Florida PRIME is not required to register (and has not registered) with the Securities and Exchange Commission. Sections 218.40 through 218.415, Florida Statutes, and SBA Rules 19-7.002 through 19-7.016, Florida Administrative Code, promulgated pursuant to Section 218.405(4), Florida Statutes, govern the operation of Florida PRIME. As a Florida PRIME participant, the District invests in pools of investments whereby the District owns a share of the respective pool, not the underlying securities. Governmental Accounting Standards Board (GASB) Statement No. 79, which amended GASB Statement No. 31, paragraphs 11 and 16 , and Statement No. 59, paragraph 5 , established criteria for external investment pools to qualify for reporting investments at amortized cost, and if so, states that participants in the pool should do so as well. Florida PRIME meets the qualifications and reports the amortized cost of investments, therefore the District's balance in Florida PRIME is reported at amortized cost. As of September 30, 2019, the District had $\$ 57,268,898$ invested in the State Board of Administration Florida PRIME.

Florida PRIME currently has no limitations or restrictions on withdrawals. As of September 30, 2019, there were no redemption fees or maximum transaction amounts, or any other requirements that serve to limit a participant's daily access to 100 percent of their account value. Section 218.409(8)(a), Florida Statutes, provides that the SBA executive director may, in good faith, on the occurrence of an event that has a material impact on liquidity or operations of the external investment pool, may limit contributions to or withdrawals from the external investment pool for 48 hours, and could be extended

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

up to 15 days by trustee vote, to ensure that the SBA can invest moneys entrusted to it in exercising its fiduciary responsibility. With regard to liquidity fees, Section 218.409(4), Florida Statutes, provides authority for the SBA to impose penalties for early withdrawal, subject to disclosure in the enrollment materials of the amount and purpose of such fees. As of September 30, 2019, no such disclosure has been made. All Florida PRIME investment policies can be found at www.sbafla.com/prime.

## 7. Fair value measurement

The District categorizes its fair value within the hierarchy established by generally accepted accounting principles using the market approach. The hierarchy is based on valuation inputs used to measure the fair value of the asset. Level one inputs are quoted prices in active markets for identical assets; Level two inputs are significant other observable inputs; Level three inputs are significant unobservable inputs.

The District has the following fair value measurements as of September 30, 2019:

- U.S. treasury securities of $\$ 230,229,086$ are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices (Level two inputs).
- Corporate Notes of $\$ 88,177,918$ are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices (Level two inputs).
- Federal instrumentalities of $\$ 88,349,151$ are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices (Level two inputs).
- Commercial Paper of $\$ 4,996,885$ are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices (Level two inputs).
- Money markets of $\$ 6,843,898$ are valued using the quoted market prices (Level one inputs).
- The District has $\$ 440,000$ of non-financial assets in the form of land held for resale. The pricing is established by third-party appraisals (Level three inputs) and the value has not changed materially since its acquisition.


## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

|  |  | 9/30/2019 | Active Markets for Identical Assets (Level 1) | Significant Other <br> Observable Inputs <br> (Level 2) |  | nificant servable nputs evel 3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments Measured at Fair Value |  |  |  |  |  |  |
| Debt Securities |  |  |  |  |  |  |
| U.S. Treasuries | \$ | 230,229,086 | \$ - | \$ 230,229,086 | \$ |  |
| Corporate Notes |  | 88,177,918 | - | 88,177,918 |  |  |
| Federal Instrumentalities |  | 88,349,151 | - | 88,349,151 |  |  |
| Commercial Paper |  | 4,996,885 | - | 4,996,885 |  |  |
| Total Debt Securities |  | 411,753,040 |  | 411,753,040 |  |  |
| Money Market Funds |  | 6,843,898 | 6,843,898 | - |  | - |
| Land Held for Resale |  | 440,000 | - | - |  | 440,000 |
| Total Investments Measured at Fair Value | \$ | 419,036,938 | \$ 6,843,898 | \$ 411,753,040 | \$ | 440,000 |
| Investments Measured at Amortized Cost |  |  |  |  |  |  |
| State Board of Administration Florida PRIME |  | 57,268,898 |  |  |  |  |
| Total Investments Measured at Fair Value and Amortized Cost |  | 476,305,836 |  |  |  |  |

## B. Property taxes

Ad valorem property taxes are computed using property values at January 1 of each year and are considered levied upon the District Governing Board's adoption of the final millage rate in September. The taxes are due November 1 and become delinquent April 1 of the following year. A four percent discount is allowed if the taxes are paid in November, with the discount declining by one percent each month thereafter. Tax certificates for the full amount of any unpaid taxes on real property and assessments must be sold no later than June 1 of each year at which time a lien attaches to the property.

## C. Unearned revenue

Governmental funds delay revenue recognition in connection with resources that have been received, but not yet earned because all eligibility requirements have not been met. At the end of the current fiscal year, the various components of unearned revenue reported in the governmental funds were as follows:

|  | Unearned Revenue |  |
| :---: | :---: | :---: |
| General |  |  |
| Grant drawdowns prior to meeting all eligibility requirements | \$ | 2,648,773 |
| DOT Mitigation |  |  |
| Fund drawdowns prior to meeting all eligibility requirements |  | 12,687,493 |
| Total Unearned Revenue for Governmental Funds | \$ | 15,336,266 |

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019 

## D. Capital assets

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

|  | Balance, October 1, 2018 |  | Increases |  | Decreases |  | Reclassifications |  | Balance, September 30, 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Assets, Not Being Depreciated: |  |  |  |  |  |  |  |  |  |  |
| Land | \$ | 605,456,367 | \$ | 154,604 | \$ | $(219,582)$ | \$ | 5,700 | \$ | 605,397,090 |
| Land Interests |  | 118,420,586 |  | 3,280,789 |  | - |  | 2,200 |  | 121,703,575 |
| Land Acquisitions in Progress |  | 154,877 |  | 38,644 |  | - |  | $(7,900)$ |  | 185,621 |
| Construction in Progress |  | 1,087,424 |  | 1,620,669 |  | - |  | $(746,371)$ |  | 1,961,722 |
| Total Capital Assets, Not Being Depreciated |  | 725,119,254 |  | 5,094,706 |  | $(219,582)$ |  | $(746,371)$ |  | 729,248,008 |
| Capital Assets, Being Depreciated: |  |  |  |  |  |  |  |  |  |  |
| Buildings |  | 34,278,816 |  | 82,254 |  | - |  | - |  | 34,361,070 |
| Machinery and Equipment |  | 26,417,734 |  | 2,931,694 |  | $(2,050,596)$ |  | - |  | 27,298,832 |
| Infrastructure |  | 167,826,693 |  | 281,983 |  | - |  | 746,371 |  | 168,855,047 |
| Software |  | 51,514,652 |  | 426,454 |  | $(1,965,005)$ |  | - |  | 49,976,101 |
| Other |  | 186,499 |  | - |  | $(3,500)$ |  | - |  | 182,999 |
| Total Capital Assets Being |  |  |  |  |  |  |  |  |  |  |
| Less Accumulated Depreciation for: | Less Accumulated |  |  |  |  |  |  |  |  |  |
| Buildings |  | 15,830,774 |  | 750,287 |  | - |  | - |  | 16,581,061 |
| Machinery and Equipment |  | 20,882,307 |  | 1,819,754 |  | $(2,030,229)$ |  | - |  | 20,671,832 |
| Infrastructure |  | 80,622,805 |  | 3,901,165 |  | - |  | - |  | 84,523,970 |
| Software |  | 50,745,010 |  | 573,471 |  | $(1,965,005)$ |  | - |  | 49,353,476 |
| Other |  | 131,376 |  | 13,522 |  | $(3,501)$ |  | - |  | 141,398 |
| Total Accumulated |  |  |  |  |  |  |  |  |  |  |
| Depreciation |  | 168,212,272 |  | 7,058,199 |  | $(3,998,735)$ |  | - |  | 171,271,737 |
| Total Capital Assets, Being |  |  |  |  |  |  |  |  |  | 109,402,312 |
| Governmental Activities |  |  |  |  |  |  |  |  |  |  |
| Capital Assets, Net | \$ | 837,131,376 | \$ | 1,758,892 | \$ | $(239,948)$ | \$ | - | \$ | 838,650,320 |

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

Depreciation expense was charged to programs of the District as follows:
Governmental activities

| Water Resource Planning and Monitoring | \$ | 696,824 |
| :--- | ---: | ---: |
| Acquisition, Restoration and Public Works |  | $3,088,536$ |
| Operation and Maintenance of Works and Lands | $2,399,584$ |  |
| Regulation |  | 597,401 |
| Outreach |  | 12,428 |
| Management and Administration | 263,426 |  |
| Depreciation Expense - Governmental Activities | \$ | $7,058,199$ |

## E. Leases

## 1. Operating leases

The District has lease commitments under various operating leases for buildings, equipment, two-way radio antennas, and tower leases with the longest operating lease in effect until 2029. Lease expenditures for the year ended September 30, 2019, amounted to $\$ 205,157$.

Future minimum lease payments for the non-cancelable operating leases with remaining terms of more than one year are as follows:

| Fiscal Year <br> Ending <br> September 30, | Minimum <br> Lease |
| ---: | ---: |
| 2020 | $\$$ |
| 2021 | Payments |
| 2022,940 |  |
| 2023 | 194,619 |
| 2024 | 85,245 |
| $2025-2029$ |  |
|  | $\$ 1,577$ |
|  |  |

## 2. Capital leases

In fiscal year 2014-15, the District entered into a lease agreement as lessee for financing the acquisition of Xerox copiers valued at $\$ 253,225$. The equipment has a five-year life. The lease agreement qualifies as a capital lease for accounting purposes and, therefore, has been recorded at the present value of the future minimum lease payments as of the inception date. In fiscal year 2015-16, the District added additional equipment to this lease in the amount of $\$ 11,450$. The present value of the future minimum lease payable balance at September 30, 2019 is $\$ 29,231$.

In fiscal year 2015-16, the District entered into a lease agreement as lessee for financing the acquisition of Ricoh printers valued at $\$ 238,227$. The equipment has a five-year life. The lease agreement qualifies as a capital lease for accounting purposes and, therefore, has been recorded at the present value of the future minimum lease payments as of the inception date. The present value of the future minimum lease payable balance at September 30, 2019 is \$65,509.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

The amortization expense related to the capital leases above are included in note IV. D. on page 40. The future minimum lease obligation and the net present value of these minimum lease payments as of September 30, 2019, were as follows:

| Fiscal Year |
| :---: |
| Ending |
| September 30, |


| 2020 |
| :--- | :--- |
| 2021 |

Total Minimum Lease Payments Less: Amount Representing Interest Present Value of Minimum Lease Payments
Minimum
Lease
\$ $\begin{array}{r}\text { Payments } \\ 89,228\end{array}$
9,893

$\$$| $\quad(4,381)$ |
| :--- |

## F. Long-term obligations

Long-term liability activity for the year ended September 30, 2019, was as follows:

|  | Beginning <br> Balance | Additions |  | eductions | Ending Balance |  | ue Within One Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Governmental activities: |  |  |  |  |  |  |  |
| Compensated Absences | \$ 4,271,067 | \$ 5,465,492 | \$ | 5,388,254 | \$ 4,348,305 ${ }^{(1)}$ | \$ | 434,831 |
| Total OPEB Liability | 5,924,960 | 1,032,952 |  | 700,757 | 6,257,155 ${ }^{(1)}$ |  |  |
| Workers' Compensation | 560,000 | 102,782 |  | 102,782 | 560,000 ${ }^{(1)}$ |  | 189,544 |
| Medical Claims | 277,000 | 8,115,273 |  | 8,018,273 | $374,000{ }^{(1)}$ |  | 374,000 |
| Capital Leases With No Transfer Of |  |  |  |  |  |  |  |
| Ownership | 202,615 |  |  | 107,875 | 94,740 ${ }^{(1)}$ |  | 84,958 |
| Leased Financed Purchases ${ }^{(2)}$ |  | 1,138,809 |  | 208,356 | $930,453{ }^{(1)}$ |  | 194,902 |
| Net Pension Liabilities: |  |  |  |  |  |  |  |
| FRS | 23,585,616 | 6,906,626 |  | 3,957,246 | 26,534,996 ${ }^{(1)}$ |  | - |
| HIS | 10,857,106 | 1,249,690 |  | 773,431 | 11,333,365 ${ }^{(1)}$ |  | - |
| Total | \$ 45,678,364 | \$ 24,011,624 | \$ | 19,256,974 | \$ 50,433,014 | \$ | 1,278,235 |

(1) The general fund has typically been used to satisfy these obligations.
(2) With the implementation of GASB 88, leases that transfer ownership of the leased asset are considered financed purchases as a form of direct borrowings debt.

## G. Debt

With the implementation of GASB 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements, the GASB differentiated between different types of leases. According to GASB 88, capital leases that do not transfer ownership of the leased asset are not considered debt for the purposes of implementing GASB 88. Leases that transfer ownership of the leased asset to the District are considered financed purchases and are a form of direct borrowing debt. The District's outstanding debt as of September 30, 2019, according to GASB 88, in the form of financed purchases under direct borrowing debt related to governmental activities is \$930,453.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019

In fiscal year 2018-19, the District entered into a lease agreement as lessee for financing the acquisition of five Freightliner Transport Trucks valued at $\$ 510,551$. The lease agreement qualifies as a financed purchase for accounting purposes. Payments are due every six months in the amount of $\$ 48,619$ including interest at an effective interest rate of 4.23 percent. The maturity date is October 19, 2024.

In fiscal year 2018-19, the District entered into a lease agreement as lessee for financing the acquisition of Cisco leaser servers and components valued at $\$ 628,258$. The lease agreement qualifies as a financed purchase for accounting purposes. Payments are due annually in the amount of $\$ 139,910$ including interest at an effective interest rate of 4.98 percent. The maturity date is January 31, 2024.

Both of these direct borrowings in the form of financed purchases have clauses stipulating that the leases shall terminate at the end of the then current original term or renewal term without penalty or liability if the District Governing Board does not appropriate enough funds for the next budget year to make the contract payments for the next renewal term if the non-appropriation is not from an act of omission by the District.

Upon termination or default, all payments and other amounts payable by the District at the end of the current budget year may be declared immediately due. The District pledges to make such payments using all available revenue sources except revenues obtained from ad valorem taxes.

For more information on the District's leases, please refer to note IV.E.2., page 41.
The District has not pledged any assets as collateral for debt and does not have any outstanding lines of credit.

Debt service requirements on long-term debt, according to GASB 88, at September 30, 2019 are as follows:

| Year Ending <br> September 30, | Governmental Activities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Direct Borrowings |  |  |  |
|  | Principal |  | Interest |  |
| 2020 | \$ | 194,902 | \$ | 42,247 |
| 2021 |  | 204,045 |  | 33,103 |
| 2022 |  | 213,621 |  | 23,527 |
| 2023 |  | 223,648 |  | 13,500 |
| 2024 |  | 94,237 |  | 3,000 |
| 2025-2030 |  | - |  | - |
| Total | \$ | 930,453 | \$ | 115,377 |

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

## H. Fund balance

Fund balances for all major funds at September 30, 2019 were as follows:

|  |  | General Fund | Florida Forever | Capital <br> Projects | Total All Funds |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nonspendable: |  |  |  |  |  |
| Inventory | \$ | 24,475 | \$ | \$ | \$ 24,475 |
| Deposits |  | 760,000 | - | - | 760,000 |
| Prepaids |  | 544,365 | - | - | 544,365 |
| Total Nonspendable |  | 1,328,840 | - |  | 1,328,840 |
| Restricted for: |  |  |  |  |  |
| Alafia River Basin |  | 417,999 | - | - | 417,999 |
| Hillsborough River Basin |  | 9,014,386 | - | - | 9,014,386 |
| Coastal Rivers Basin |  | 298,728 | - | - | 298,728 |
| Pinellas-Anclote River Basin |  | 6,890,396 | - | - | 6,890,396 |
| Withlacoochee River Basin |  | 1,018,040 | - | - | 1,018,040 |
| Peace River Basin |  | 1,319,047 | - | - | 1,319,047 |
| M anasota Basin |  | 3,138,757 | - | - | 3,138,757 |
| Land Acquisition |  | - | 11,241,473 | - | 11,241,473 |
| Total Restricted |  | 22,097,353 | 11,241,473 |  | 33,338,826 |
| Committed to: |  |  |  |  |  |
| Economic Stabilization Reserve |  | 25,700,000 | - | - | 25,700,000 |
| Long-term Projects Reserve |  | 50,000,000 | - | - | 50,000,000 |
| Central Florida Water Resource Develo pment Project |  | 40,098,047 | - | - | 40,098,047 |
| Self-Funded M edical Reserve |  | 1,700,000 | - | - | 1,700,000 |
| Land M anagement |  | 302,396 | - | - | 302,396 |
| Land Acquisition |  | 2,384,127 | - | - | 2,384,127 |
| Total Committed |  | 120,184,570 | - | - | 120,184,570 |
| Assigned to: |  |  |  |  |  |
| District Water M anagement Planning |  | 9,394,925 | - | - | 9,394,925 |
| Research, Data Collection, Analysis and M onitoring |  | 3,776,265 | - | - | 3,776,265 |
| Technical Assistance |  | 26,996 | - | - | 26,996 |
| Technology and Information Services |  | 1,909,194 | - | - | 1,909,194 |
| Land Acquisition |  | 16,465 | 822,823 |  | 839,288 |
| Water Source Develo pment |  | 93,663,223 | - | - | 93,663,223 |
| Surface Water Projects |  | 83,928,479 | - | - | 83,928,479 |
| Facilities Construction and M ajor Renovations |  |  | - | 5,178,379 | 5,178,379 |
| Land M anagement \& Use |  | 191,933 | - | - | 191,933 |
| Works |  | 2,340,543 | - | 955,000 | 3,295,543 |
| Facilities |  | 26,566 | - | - | 26,566 |
| Invasive Plant Control |  | 26,119 | - | - | 26,119 |
| Other Operation and M aintenance Activities |  | 14,589 | - | - | 14,589 |
| Fleet Services |  | 499,355 | - | - | 499,355 |
| Consumptive Use Permitting |  | 508,953 | - | - | 508,953 |
| Water Well Construction, Permitting and Contractor Licenses |  | 8,295 | - | - | 8,295 |
| Environmental Resource and Surface Water Permitting |  | 199,828 | - | - | 199,828 |
| Regulatory and Enforcement Activities |  | 232,436 | - | - | 232,436 |
| Water Resource Education |  | 539,029 | - | - | 539,029 |
| Public Information |  | 55,429 | - | - | 55,429 |
| Administrative and Operations Support |  | 949,859 | - | - | 949,859 |
| Workers' Compensation Reserve |  | 560,000 | - | - | 560,000 |
| Self-Funded M edical Reserve |  | 3,044,268 | - | - | 3,044,268 |
| Subsequent Years Budget |  | 18,046,873 | - | 1,151,174 | 19,198,047 |
| Total Assigned |  | 219,959,622 | 822,823 | 7,284,553 | 228,066,998 |
| Unassigned: |  | 46,083,253 | - | - | 46,083,253 |
| Total Fund Balances | \$ | 409,653,638 | \$ 12,064,296 | \$ 7,284,553 | \$ 429,002,487 |

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

Through a Governing Board resolution that identifies and describes a circumstance under which a need for use of funds arise, the District established an Economic Stabilization Fund from the committed general fund balance to maintain enough working capital for a two-month period. The amount of the reserve is established annually through the resolution to adopt the final budget for the next fiscal year and will fluctuate (increase/decrease) based on the amount of funds needed to maintain enough working capital for a two-month period. For September 30, 2019, the amount has been reset to $\$ 25.7$ million. The reserve is to provide enough funds for circumstances that are not expected to occur routinely and ensure the District's continued orderly operational and financial stability. The District's Governing Board would have to approve the use of the Economic Stabilization Fund and the District's budget would be amended for any of the following specific reasons: when the President of the U.S. or the Governor of Florida declares an emergency by executive order and the District's funds are not sufficient to continue operations for no less than a two month period; or when the Governing Board determines through adoption of a resolution that damages and/or losses have directly impacted the citizens and/or the environment within District boundaries, including structural emergencies for which remedial action cannot wait until the next fiscal year; or when projected ad valorem tax collections are two percent less than 96 percent of the taxable property values as certified by the District's 16 counties multiplied by the Governing Board approved millage rate. Projections are based on historical collections (e.g., due to refunds of prior year tax collections resulting from successful challenges of property assessments, the District is unable to sell sufficient tax certificates for unpaid property taxes).

## V. Other Information

## A. Risk management

The District is exposed to various risks of loss related to tort; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural or manmade disasters. The District purchases commercial insurance coverage for all liabilities except workers' compensation and health insurance.

The District has a self-insurance program for its workers' compensation exposure, with excess coverage purchased for claims in excess of $\$ 500,000$ per occurrence. During the year ended September 30, 2019, there were no significant reductions in insurance coverage for the workers' compensation plan from the prior year. In addition, no claims settlement has exceeded the insurance coverage amounts for the past three fiscal years. Current expenditures related to the workers' compensation self-insurance program are accounted for in the District's General Fund.

The District moved to a self-insurance program for health benefits as of January 1, 2016. To mitigate this risk, the District purchased Stop Loss insurance that will cover higher-than-anticipated claims. In addition, no claims settlement has exceeded the insurance coverage amounts for the past three fiscal years. Current expenditures related to the health benefits self-insurance program are accounted for in the District's General Fund.

Liabilities of the District for both programs are reported when it is probable that a loss occurred, and the amount of the loss can be reasonably estimated. Liabilities include estimates of prior and current year existing claims and incurred but not reported claims (IBNR). The claims liabilities are based on an independent actuarial determination and are presented on a net undiscounted basis.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

The estimated claims liabilities by risk category at September 30, 2019 are as follows:

|  | Year ended 9/30/2019 |  | Amounts Due Within One Year |  |
| :---: | :---: | :---: | :---: | :---: |
| Workers' Compensation | \$ | 560,000 | \$ | 189,544 |
| Medical Claims |  | 374,000 |  | 374,000 |
| Claims Liabilities, End of Fiscal Year | \$ | 934,000 | \$ | 563,544 |

Changes in the claims' liabilities for the current and prior fiscal year are summarized below:

| Fiscal Year | Beginning Liability |  | Current Claims and Changes in Estimates |  | Claim Payments |  | Ending Liability |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | \$ | 779,000 | \$ | 6,497,149 | \$ | $(6,439,149)$ | \$ | 837,000 |
| 2019 |  | 837,000 |  | 8,218,055 |  | $(8,121,055)$ |  | 934,000 |

To minimize the financial impact of potential unforeseen demands, the District policy allows a fund balance reserve for the self-insurance programs. At September 30, 2019, general fund assets of $\$ 560,000$ were assigned for the purpose of funding future workers' compensation claims liabilities, with a corresponding assignment of the General Fund's fund balance. General fund assets of $\$ 730,000$ were classified as non-spendable (deposits), $\$ 1,700,000$ were committed, and $\$ 3,044,268$ were assigned for the purpose of funding future health benefits claims liabilities, with a corresponding classification of the General Fund's fund balance.

## B. Mitigation bank financial responsibility assurances

The District is authorized by Section 373.4136, Florida Statute, to permit the establishment of mitigation banks. A permit applicant proposing the establishment of a mitigation bank is required to demonstrate the financial ability to conduct the mitigation activities, any necessary site management, monitoring of the mitigation, and any necessary corrective action indicated by the monitoring.

The mitigation banks can provide the demonstrated financial assurance by obtaining a surety bond, performance bond, irrevocable letter of credit, or establishing a trust fund. If a bond or an irrevocable letter of credit is used, a standby trust fund shall be established in which all payments under the bonds or letters of credit shall be directly deposited. If the mitigation banks fail to comply with the terms and conditions of the permit, the District may draw upon the financial assurance provided by the mitigation bank. As of September 30, 2019, the District estimates the value of the financial assurances provided by the various mitigation banks is $\$ 12.0$ million.

## C. Commitments and contingencies

At September 30, 2019, the District had unrestricted net position of approximately $\$ 360$ million that may be used to meet the government's ongoing commitments to citizens and creditors. It is the District's intent to use these assets to: satisfy contracts and purchase orders in the amount of $\$ 82.9$ million; fund board and management designations in the amount of $\$ 47.4$ million; fund future long- and short-term projects in the amount of approximately $\$ 172.5$ million; maintain an economic stabilization reserve of $\$ 25.7$ million; support land management and acquisition activities

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

in the amount of $\$ 3.5$ million; Capital project reserves of $\$ 3.5$ million; pay claims associated with the District's Workers' Compensation and Medical Claims Self-Insurance Program in the amount of $\$ 5.3$ million; and carry forward $\$ 19.2$ million into the fiscal year 2019-20 budget.

The District had restricted net position of $\$ 33.3$ million. Of this amount, $\$ 22.1$ million must be used for projects in the seven former watershed basins and $\$ 11.2$ million for land acquisition.

The District has been named as a defendant in several legal actions resulting from various causes. In the opinion of management and its legal counsel, any ultimate liability to the District resulting from resolution of the suits will not have a material effect on the financial condition of the District.

The District participates in various federal and state grant programs that are subject to review and audit by the grantor agencies. Entitlement to these resources is generally conditional upon compliance with the terms and conditions of grant agreements and applicable federal and state regulations, including the expenditure of resources for allowable purposes. Any disallowance resulting from a grantor audit may become a liability of the District.

## D. Retirement plans

## Florida Retirement System

General information. All the District's employees (except for temporary positions) 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) Program. 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, district 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 Department of Management Services, Division of Retirement Research and Education Section, P.O. Box 9000, Tallahassee, Florida 32315-9000, or from the Web-site: https://www.dms.myflorida.com/workforce operations/retirement/publications.

## 1. 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 based on 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 1.6 percent of their final average compensation based on the five

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

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. 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 two percent 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 and Senior Management Service class. 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. The employee and employer contribution rates by job class for the periods from October 1, 2018 through June 30, 2019, and from July 1, 2019 through September 30, 2019, were:
$\left.\begin{array}{|c|c|c|c|}\hline & \begin{array}{c}\text { Employee } \\ \text { October } \\ \text { Job Class }\end{array} & \begin{array}{c}\text { Employer } \\ \text { October } \\ 2018\end{array} & \begin{array}{c}\text { Employer } \\ \text { July 2019 } \\ \text { through }\end{array} \\ & \begin{array}{c}\text { through } \\ \text { September } \\ \text { September }\end{array} & \begin{array}{c}\text { June } 2019 \\ (1)\end{array} & 2019 \text { (1) }\end{array}\right]$
(1) The employer rates include the normal cost and unfunded actuarial liability contributions and include 1.66 percent for the postemployment health insurance subsidy. The employer rates, other than for the DROP participants, also include 0.06 percent for administrative costs of the Investment Plan.

The District's contributions to the Pension Plan and Investment Plan, excluding employee contributions, totaled $\$ 2,413,668$ for the fiscal year ended September 30, 2019. Employee contributions collected by the District and remitted to the Pension Plan were $\$ 886,836$.

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> <br> September 30, 2019 

 <br> <br> September 30, 2019}

Pension liabilities, pension expense, and deferred outflows of resources and deferred inflows of resources related to pensions. At September 30, 2019, the District reported a liability of $\$ 26,534,996$ for its proportionate share of the Pension Plan's net pension liability. The net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2019. The District's proportionate share of the net pension liability was calculated using accrued retirement contributions related to the reporting periods included in FRS fiscal years June 30, 2013, through June 30, 2019 relative to the contributions of all participating members for the same period. Beginning in July 1, 2014, in addition to contributions from employers, the required accrued contributions for the division (paid on behalf of the division's employees who administer the plans) were allocated to each employer on a proportional basis. At June 30, 2019, the District's proportionate share of the pension plan was 0.077050140 percent, which was a decrease of 0.001254010 percent from its proportionate share measured as of June 30, 2018.

For the fiscal year ended September 30, 2019, the District recognized pension expense of $\$ 6,262,162$. In addition, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| Description | Deferred Outflows of Resources |  | Deferred Inflows of Resources |  |
| :---: | :---: | :---: | :---: | :---: |
| Differences Between Expected and |  |  |  |  |
| Actual Experience | \$ | 1,573,866 | \$ | 16,467 |
| Change of Assumptions |  | 6,815,329 |  | - |
| Net Difference Between Projected and Actual Earnings on Pension Plan Investments |  | - |  | 1,468,054 |
| Changes in Proportion and Differences Between District Pension Plan Contributions and Proportionate Share of Contributions |  | - |  | 787,469 |
| District Pension Plan Contributions Subsequent to the Measurement Date |  | 576,323 |  | - |
| Total | \$ | 8,965,518 | \$ | 2,271,990 |

The deferred outflows of resources related to the Pension Plan, totaling \$576,323 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, 2020. 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:

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019 

| Fiscal Year Ending <br> September 30: | Amount <br> Recognized |  |
| :---: | ---: | ---: |
| 2020 | $\$$ | $2,287,585$ |
| 2021 | 546,889 |  |
| 2022 | $1,664,602$ |  |
| 2023 | $1,258,696$ |  |
| 2024 | 286,947 |  |
| Thereafter |  | 72,486 |
| Total | $\$$ | $6,117,205$ |

Actuarial assumptions. The total pension liability in the July 1, 2019 actuarial valuation for the June 30, 2019 measurement date was determined using the following actuarial assumptions, applied to all periods included in the June 30, 2019 measurement date:

| Inflation | 2.60 percent <br> Salary Increases <br> Investment Rate of Return <br>  <br> Cash Flows |
| :--- | :---: |
| 6.90 percent, average, including inflation <br> including inflation |  |
|  | To determine the fiduciary's net position sufficient to <br> make projected benefit payments the depletion <br> date projection used the assumption that cash flows <br> occur on average halfway through the year |
| Actuarial Cost Method | Individual Entry Age |
| Mortality rates | PUB2010 base table varies by member category and sex, |
| projected generationally with Scale MP-2018 |  |
| details in valuation report |  |

The actuarial assumptions used in the July 1, 2019 valuation for the measurement date of June 30, 2019 were based on an FRS experience for the period July 1, 2013 through June 30, 2018.

The long-term expected rate of return assumption of 6.90 percent consists of two buildingblock components: 1 ) a real (in-excess-of inflation) return of 4.30 percent, consistent with market outlook model developed during 2019 by outside investment consultant to the Florida State Board of Administration's; and 2) a long-term average annual inflation assumption of 2.60 percent as adopted in October 2019 by the FRS Actuarial Assumption Conference.

In the opinion of the FRS consulting actuary, Milliman, both components and the overall 6.90 percent return assumption used in the June 30, 2019 calculations was determined to be reasonable and appropriate per the Actuarial Standards of Practice. The 6.90 percent reported investment return assumption differs from the 7.20 percent investment return assumption chosen by the 2019 FRS Actuarial Assumption Conference for funding policy purposes, as allowable under governmental accounting and reporting standards.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

For reference, the table below contains a summary of Milliman's assumptions for each of the asset classes in which the plan was invested at that time based on the long-term target asset allocation. Each asset class assumption is based on a consistent set of underlying assumptions and includes an adjustment for the inflation assumption. These assumptions are not based on historical returns, but instead are based on a forward-looking capital market economic model. 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 <br> Allocation | Annual Arithmetic Return | Compound Annual (Geometric) Return | Standard Deviation |
| :---: | :---: | :---: | :---: | :---: |
| Cash | 1.0\% | 3.3\% | 3.3\% | 1.2\% |
| Fixed Income | 18.0\% | 4.1\% | 4.1\% | 3.5\% |
| Global Equity | 54.0\% | 8.0\% | 6.8\% | 16.5\% |
| Real Estate | 10.0\% | 6.7\% | 6.1\% | 11.7\% |
| Private Equity | 11.0\% | 11.2\% | 8.4\% | 25.8\% |
| Strategic Investments | 6.0\% | 5.9\% | 5.7\% | 6.7\% |


| $100 \%$ |
| :--- |

Assumed Inflation - Mean
2.6\%
1.7\%
${ }^{(1)}$ As outlined in the FRS Pension Plan's investment policy available from Funds We Manage on the State Board of Administration's website at www.sbafla.com.

Discount rate. The discount rate used to measure the total pension liability decreased from 7.00 percent to 6.90 percent as of June 30, 2019. 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 if future experience follows assumptions and the Actuarially Determined Contribution (ADC) is contributed in full each year. Therefore, the discount rate for calculating the total pension liability is equal to the long-term expected rate of return. The 6.90 percent rate of return assumption used in the June 30, 2019, calculations was determined by the consulting actuary, Milliman, to be reasonable and appropriate per Actuarial Standard of Practice Number 27 (ASOP 27) For additional information regarding the depletion date projection, refer to the 2019 GASB 67 Supplement to the FRS Actuarial Valuation available from Valuations on Publications page of the Division of Retirement's website at www.frs.myflorida.com.

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 6.90 percent, 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 ( 5.90 percent) or one percentage point higher ( 7.90 percent) than the current rate:

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019 

|  |  | $\begin{gathered} \text { 1\% Decrease } \\ \text { (5.90\%) } \\ \hline \end{gathered}$ |  | Current Discount Rate (6.90\%) |  | 1\% Increase <br> (7.90\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District's Proportionate Share of the Net Pension Liability | \$ | 45,870,171 | \$ | 26,534,996 |  | 10,386,853 |

Pension plan fiduciary net position. FRS pension plans report operations and fiduciary net position on a full accrual basis of accounting and a focus on economic resources. Information on the Pensions Plan's investments and how they are valued, along with 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.

## 2. 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 Stateadministered 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, 2019, eligible retirees and beneficiaries received a monthly HIS payment equal to the number of years of service credited at retirement multiplied by five dollars. The minimum HIS payment is $\$ 30$ and the maximum HIS payment is $\$ 150$ 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, 2019, the HIS contribution was 1.66 percent. The District contributed 100 percent 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.

The District's contributions to the HIS Plan totaled $\$ 564,658$ for the fiscal year ended September 30, 2019.

Pension liabilities, pension expense, and deferred outflows of resources and deferred inflows of resources related to pensions. At September 30, 2019, the District reported a liability of $\$ 11,333,365$ for its proportionate share of the HIS Plan's net pension liability.

The net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2018 with updated procedures applied. The District's proportionate share of the net pension liability was based on the contributions from July 1, 2012 through June 30, 2019 relative to the contributions of all participating members for the same period. Beginning in July 1, 2014, in addition to contributions from employers, the required accrued contributions for the division (paid on behalf of the division's employees who administer the plans) were

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

allocated to each employer on a proportional basis. At June 30, 2019, the District's proportionate share was 0.101290251 percent, which was a decrease of 0.001289024 percent from its proportionate share measured as of June 30, 2018.

For the fiscal year ended September 30, 2019, the District recognized pension expense of $\$ 688,071$. In addition, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| Description | Deferred Outflows <br> of Resources | Deferred Inflows <br> of Resources |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Differences Between Expected and <br> Actual Experience | $\$$ | 137,656 | $\$$ | 13,877 |
| Change of Assumptions | $1,312,297$ | 926,297 |  |  |

The deferred outflows of resources related to the HIS Plan, totaling \$129,426 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, 2020. 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 | Amount <br> Recognized |  |
| :---: | ---: | ---: |
| September 30: | $\$$ | 39,203 |
| 2020 | 42,863 |  |
| 2021 | $(16,531)$ |  |
| 2022 | $(182,050)$ |  |
| 2023 | $(79,358)$ |  |
| 2024 | 45,207 |  |
| Thereafter |  | $(150,666)$ |
| Total | $\$$ |  |

Actuarial assumptions. The total pension liability was determined using a July 1, 2018 actuarial valuation with update procedures applied for a measurement date of June 30, 2019. The assumptions used the following actuarial assumptions, applied to all periods included in the measurement:

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019 

| Inflation | 2.60 percent |
| :---: | :---: |
| Salary Increases | 3.25 percent, average, including inflation |
| Municipal Bond Rate | 3.50 percent (Bond Buyer General Obligation 20-Bond Municipal Bond Index) |
| Actuarial Cost Method | Individual entry age |
| Mortality | Generational RP-2000 with Projection Scale BB; details in valuation report |

The municipal bond rate decreased from 3.87 percent to 3.50 percent as of June 30, 2019.
The plan has not had a formal actuarial experience study performed. The actuarial assumptions that determined the total pension liability for the HIS Program were based on certain results of the most recent experience study for the FRS Pension Plan.

Discount rate. The discount rate used to measure the total pension liability was 3.50 percent. In general, the discount rate for calculating the total pension liability under GASB 67 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 immediate. The single equivalent discount rate is equal to the municipal bond rate selected by the FRS Actuarial Assumption Conference. The discount rate used was updated from 3.87 percent to 3.50 percent as of June 30, 2019, reflecting the change in the Bond Buyer General Obligation 20-Bond Municipal Bond Index.

## 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 3.50 percent, as well as what the District's proportionate share of the HIS's net pension liability would be if it were calculated using a discount rate that is one percentage point lower ( 2.50 percent) or one percentage point higher ( 4.50 percent) than the current rate:|  | 1\% Decrease (2.50\%) | Current Discount Rate (3.50\%) | 1\% Increase (4.50\%) |
| :---: | :---: | :---: | :---: |
| District's Proportionate Share of the Net Pension Liability | \$ 12,937,618 | \$ 11,333,365 | \$ 9,997,205 |

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.

## 3. 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

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements September 30, 2019

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 and Senior Management Service class) 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 0.06 percent of payroll and by forfeited benefits of plan members.

Allocations to the investment member's accounts as established by Section 121.72, Florida Statutes, are based on a percentage of gross compensation by class as follows:

| Job Class | Employee <br> October 2018 <br> through <br> September 2019 | Employer <br> October 2018 <br> through <br> June 2019 | (1) |
| :---: | :---: | :---: | :---: |
| Employer <br> July 2019 <br> through <br> September 2019 <br> (1) |  |  |  |
| Regular | $3.00 \%$ | $8.26 \%$ | $8.47 \%$ |
| Senior <br> Management <br> Service | $3.00 \%$ | $24.06 \%$ | $25.41 \%$ |

${ }^{(1)}$ The employer rates include the normal cost and unfunded actuarial liability contributions and include 1.66 percent for the postemployment health insurance subsidy. The employer rates also include 0.06 percent for administrative costs of the Investment Plan

For all membership classes, employees are immediately vested in their own contributions and are vested after one year of service for employer contributions and investment earnings. If an accumulated benefit obligation for service credit originally earned under the Pension Plan is transferred to the Investment Plan, the member must have the years of service required for Pension Plan vesting (including the service credit represented by the transferred funds) to be vested for these funds and the earnings on the funds. Non-vested employer contributions are placed in a suspense account for up to five years. If the employee returns to FRS-covered employment within the five-year period, the employee will regain control over their account. If the employee does not return within the five-year period, the employee will forfeit the accumulated account balance. For the fiscal year ended September 30, 2019, information on the amount of forfeitures was unavailable from the SBA; however, management believes that these amounts, if any, would be immaterial to the District.

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 $\$ 398,470$ for the fiscal year ended September 30, 2019.

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019 

## 4. Aggregate Financial Pension Disclosure

Below are the aggregate pension liabilities, deferred outflows of resources related to pensions, deferred inflows of resources related to pensions, and pension expense for the period associated with net pension liabilities:

|  | Proportionate <br> Share of Pension Liabilities |  | Pension Expense |  | Pension Deferred utflows of esources |  | Pension Deferred nflows of Resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FRS Pension Plan | \$ 26,534,996 | \$ | 6,262,162 | \$ | 8,965,518 |  | 2,271,990 |
| HIS Plan | 11,333,365 |  | 688,071 |  | 1,590,699 |  | 1,611,939 |
| Total | \$ 37,868,361 | \$ | 6,950,233 |  | 10,556,217 |  | 3,883,929 |

## E. Other postemployment benefits (OPEB)

## 1. Plan description

The District administers the District OPEB Plan, a single-employer healthcare plan that provides medical and dental benefits utilizing Florida Blue and Aetna, respectively, as well as a voluntary vision plan through National Vision Administrators, LLC. to eligible retired employees. Coverage is extended to qualifying dependents of retirees. If the retiree predeceases the spouse, coverage for the surviving spouse and qualifying dependents continues. A participant is eligible to receive benefits from the District's plan upon retirement under the Florida Retirement System plan provisions.

Employees enrolled in FRS prior to July 1, 2011:
Unreduced Retirement under FRS: Age 62 with six years of service, or any age with 30 years of service.
Early Retirement under FRS: Any age and six years of service.
Employees enrolled in FRS on or after July 1, 2011:
Unreduced Retirement under FRS: Age 65 with eight years of service, or any age with 33 years of service.
Early Retirement under FRS: Any age and eight years of service.
To be eligible for retiree medical or dental benefits, the participant must have been covered under the plan as an active employee immediately prior to retirement. Also, participants not eligible for retirement at the time of their termination are not eligible for immediate future benefits from the plan. In addition, the District provides a premium subsidy to reduce the cost of medical coverage for retirees until age 65 to participants who retired prior to December 31, 2012 and elected medical coverage. The subsidy consists of a reduction to the medical premium paid by retirees equal to five dollars per month for each year of service. A minimum of six years of service at retirement was necessary to qualify for the subsidy. The subsidy has a maximum amount payable of $\$ 150$ per month with no cost of living adjustments. The subsidy ceases at age 65 or Medicare enrollment, whichever is earlier. Retiree and spousal coverage is available for the lifetime of the participant. However, the subsidy benefit is only payable until age 65, as the option of enrolling in Medicare is a much more attractive option at a lower cost. The District accounts for this plan in accordance with GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (GASB Statement No. 75). The Plan does not issue a separate financial report.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

As of October 1, 2019 (valuation date), there were 23 retirees (inactive employees) and 542 active employees covered by the benefits terms.

Participants qualifying for retirement are eligible to elect to enter a deferred retirement option (DROP) feature of the FRS for a period of up to 60 months. For the purpose of valuation, medical claims incurred while a retiree is in the DROP are not considered a liability under GASB Statement No. 75.

The contribution requirements of plan members are established and may be amended by the District's Governing Board. The District's employer OPEB contributions consist of an implicit rate subsidy and the cost of the premium subsidy. The District, in accordance with Section 112.0801, Florida Statutes, makes the health and dental benefits available for retired employees at a premium cost of no more than applicable to active employees. However, the retirees pay 100 percent of their premium costs less the premium subsidy. To determine the healthcare plan costs, the District is required to commingle the claims experience of the retiree group with that of the active employees. The table listed below summarizes monthly retiree contributions for the measurement period ending September 30, 2018.

| Period | Plan | Retiree | Retiree + <br> Spouse | Retiree + <br> Family |
| :---: | :---: | :---: | :---: | :---: |
| October 2017 through <br> September 2018 | Blue Options | $\$ 748.38$ | $\$ 1,466.82$ | $\$ 1,616.50$ |
| October 2017 through <br> September 2018 | Blue <br> High Deductible | $\$ 682.76$ | $\$ 1,338.18$ | $\$ 1,474.74$ |

Upon Medicare eligibility retirees are offered the option of enrolling in the Florida Blue Medicare PPO.

## 2. Date relationships and funded status

The valuation date is October 1, 2019. This is the date as of which the actuarial valuation is performed. The measurement date is September 30, 2018. This is the date as of which the total OPEB liability is determined. The reporting date is September 30, 2019. This is the plan's and/or District's fiscal year ending date. There is a one-year lag between the measurement date and the reporting date, as allowed by GASB 75. There have been no significant changes between the valuation date and fiscal year ending date.

As of October 1, 2019, the most recent actuarial valuation date, the OPEB plan is funded on a pay-as-you-go basis with no accumulated net assets in a GASB-compliant trust. The actuarial total OPEB liability was determined by an actuarial valuation as of October 1, 2019.

## 3. OPEB liability, OPEB expense, and deferred outflows of resources and deferred inflows of resources related to OPEB

Total OPEB liability. The total OPEB liability was determined by an actuarial valuation as of the valuation date, calculated based on the discount rate and actuarial assumptions below, and was then adjusted to the measurement date. There have been no significant changes between the valuation date and the fiscal year end. Any significant changes during this period must be reflected as prescribed by GASB 75.

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019 

|  | Reporting Date <br> Total OPEB Liability | $9 / 30 / 2019$ <br>  <br>  <br>  <br> Measurement Date | $9 / 30 / 2018$ |
| :--- | ---: | ---: | ---: |
| Cotal OPEB Liability | $\$$ | $6,257,155$ |  |
| Covered Payroll | $\$$ | $33,445,671$ |  |
| Total OPEB Liability as a \% of Covered Payroll |  | $18.71 \%$ |  |

Changes in Total OPEB Liability. The schedule of changes in Total OPEB Liability shown below is as of the reporting date of September 30, 2019 with a measurement date of September 30, 2018.

|  | Amount Recognized |  |
| :---: | :---: | :---: |
|  | Increase (Decrease) Total OPEB Liability |  |
| Balance as of September 30, 2018 | \$ | 5,924,960 |
| Changes for the Year: |  |  |
| Service Cost |  | 383,575 |
| Interest on Total OPEB Liability |  | 223,435 |
| Effect of Economic/Demographic Gains or Losses ${ }^{1}$ |  | 425,942 |
| Effect of Assumptions Changes or Inputs |  | $(357,245)$ |
| Benefit Payments |  | $(343,512)$ |
| Balance as of September 30, 2019 | \$ | 6,257,155 |

1 A separate experience study has not been performed for the OPEB plan. FRS demographic assumptions have been used. While these do not necessarily represent the District's actuary, Milliman's, best estimate of future experience under the plans, they believe that these assumptions are reasonable assumptions.

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019

OPEB Expense. As of September 30, 2019, the District's OPEB expense for the reporting period are as follows:

|  | $10 / 01 / 18$ to |  |
| :--- | :---: | :---: |
| OPEB Expense for Reporting Period | $9 / 30 / 19$ |  |
|  | $\$$ | 383,575 |
| Service Cost | 223,435 |  |
| Interest on Total OPEB Liability |  |  |
| Recognition of Deferred Inflows/Outflows of Resources | 52,391 |  |
| Recognition of Economic/Demographic Gains or Losses | $(38,532)$ |  |
| Recognition of Assumption Changes or Inputs | $\$ \quad 620,869$ |  |
| OPEB Expense |  |  |

OPEB Deferred Inflow and Deferred Outflows of Resources. As of September 30, 2019, the deferred inflows and outflows of resources are as follows:

| Deferred Inflows/Outflows of Resources | Deferred Outflows of Resources |  | Deferred Inflows of Resources |  |
| :---: | :---: | :---: | :---: | :---: |
| Differences Between Expected and Actual Experience | \$ | 373,551 | \$ | - |
| Changes of Assumptions |  | 226,281 |  | 565,834 |
| Employer Contributions Subsequent to the Measurement Date |  | 274,713 |  |  |
| Total | \$ | 874,545 | \$ | 565,834 |

The deferred outflows of resources related to OPEB, totaling $\$ 274,713$ resulting from District contributions subsequent to the Measurement date, will be recognized as a reduction of total OPEB liability in the fiscal year ended September 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to other postemployment benefits will be recognized in OPEB expense, amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the OPEB plan beginning in the current period. The amounts to be recognized in the next five years and thereafter are as follows:

| Fiscal Year Ending September 30: | Amount Recognized |  |
| :---: | :---: | :---: |
| 2020 | \$ | 13,859 |
| 2021 |  | 13,859 |
| 2022 |  | 13,859 |
| 2023 |  | 13,859 |
| 2024 |  | (175) |
| Thereafter |  | $(21,263)$ |
| Total | \$ | 33,998 |

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Notes to the Financial Statements <br> September 30, 2019

## 4. Actuary valuations and assumptions

As of January 1, 2017, the medical coverage under the Blue Choice option was eliminated. The elimination of Blue Choice coverage option has not been isolated. The estimated impact of the plan change is less than one percent.

Actuary valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend.

Discount rate. The discount rate was based on the Bond Buyer General Obligation 20-Bond Municipal Index. The discount rate used for the September 30, 2017 measurement date was 3.64 percent and the discount rate used for the September 30, 2018 measurement date was 4.18 percent.

Inflation rate. The inflation rate assumption was developed in compliance with Actuarial Standards of Practice 27 (ASOP 27) and GASB 75. The inflation rate assumption was established referencing relevant national benchmarks.

Other key actuarial assumptions. Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. The provisions of the Plan were assumed to remain in place in future years. No improvements to post-retirement benefits in future years were assumed.

The actuarial demographic assumptions that determined the total OPEB liability as of September 30, 2018 measurement date were based on demographic assumptions as provided by the District's pension actuary for the Florida Retirement System as adopted by the Florida Retirement System Board under which District employees are covered. The FRS assumptions used were based on an experience study completed in 2019 for the period July 1, 2013 through June 30, 2018.

| Valuation Date | October 1, 2019 |
| :--- | :---: |
| Measurement Date | September 30, 2018 |
| Inflation | $2.50 \%$ |
| Salary Increases Including Inflation | $3.25 \%$ |
| Mortality | Pub-2010 General Retirees Headcount-W eighted |
|  | Mortality using MP-2019 Scale |
| Actuarial cost method | Entry Age Normal |

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT <br> Notes to the Financial Statements <br> September 30, 2019

The trend assumptions for medical and pharmacy costs are summarized below:

| Percentage |  |
| :---: | :---: |
| Year | Trend |
| 2019 | 5.20 |
| 2020 | 5.40 |
| 2021 | 5.40 |
| 2022 | 5.50 |
| 2023 | 5.50 |
| 2024 | 5.50 |
| 2025 | 5.50 |
| 2026 | 5.50 |

The ultimate healthcare trend rate of 4.40 percent is reached for the first time in 2090. This trend is not applied to the premium subsidy.

The retiree (inactive employees) contributions assumption is that current and future retirees are assumed to pay a weighted average of the currently available medical plans for the year ending 2019 as shown below:

|  |  | Retiree + | Retiree + |
| :---: | :---: | :---: | :---: | :---: |
|  | Retiree | Spouse | Family |
| Annual Contribution | $\$ 8,697$ | $\$ 17,046$ | $\$ 17,046$ |

Upon Medicare eligibility, retirees are assumed to elect coverage under the District sponsored Medicare Advantage Plan.

Sensitivity Analysis. The following presents the total OPEB liability of the District, calculated using the discount rate of 4.18 percent, 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 (3.18 percent) or one percentage point higher ( 5.18 percent) than the current rate:

## Discount Rate Sensitivity



The following presents the total OPEB liability of the District, calculated using the current healthcare cost trend rates as well as what the District's total OPEB liability would be if it were calculated using trend rates that are one percentage point lower or one percentage point higher than the current trend rates:

Health Trend Rate Sensitivity

|  | Current |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1\% Decrease |  | nd Rate |  | \% Increase |
| Total OPEB Liability | \$ 5,652,038 | \$ | 6,257,155 | \$ | 6,963,685 |

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## Required Supplementary Information (unaudited)

*The amounts presented for each fiscal year were determined as of 06/30.
(1) The District's 2017 net pension liability was restated by an increase of $\$ 8,211$ due to FRS restating their $6 / 30 / 17$ net pension liability by an increase of $\$ 10,152,810$. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

[^2]\[

$$
\begin{aligned}
& \text { Southwest Florida Water Management District } \\
& \text { Required Supplementary Information } \\
& \text { Schedule of Proportionate Share } \\
& \text { of the Net Pension Liability } \\
& \text { Florida Retirement System (FRS) Pension Plan } \\
& \text { Last Six Fiscal Years* } \\
& \text { (unaudited) }
\end{aligned}
$$
\]

|  |  | 2019 |  | 2018 |  | 2017(1) |  | 2016 |  | 2015 |  | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Southwest Florida Water Management District's Proportion of the Net Pension Liability |  | 077050140\% |  | .078304150\% |  | 080874564\% |  | 081597672\% |  | 085221195\% |  | 85241884\% |
| Southwest Florida Water Management District's Proportionate Share of the Net Pension Liability | \$ | 26,534,996 | \$ | 23,585,616 | \$ | 23,930,364 | \$ | 20,603,476 | \$ | 11,007,460 | \$ | 5,201,008 |
| Southwest Florida Water Management District's Covered Payroll | \$ | 33,872,873 | \$ | 33,502,577 | \$ | 34,253,733 | \$ | 33,767,303 | \$ | 33,220,502 | \$ | 32,864,918 |
| Southwest Florida Water Management District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll |  | 78.34\% |  | 70.40\% |  | 69.86\% |  | 61.02\% |  | 33.13\% |  | 15.83\% |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability |  | 82.61\% |  | 84.26\% |  | 83.89\% |  | 84.88\% |  | 92.00\% |  | 96.09\% |


Southwest Florida Water Management District

Schedule of Contributions
The Retiree Health Insurance Subsidy (HI)

|  | The Retiree Health Insurance Subsidy (HIS) Program <br> Last Six Fiscal Years* (unaudited) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | 2017 |  |
| Contractually Required Contribution | \$ | 564,658 | \$ | 555,487 | \$ | 551,958 |
| Contribution in Relation to the Contractually Required Contribution |  | $(564,658)$ |  | $(555,487)$ |  | $(551,958)$ |
| Contribution Deficiency (excess) | \$ | - | \$ | - | \$ | - |
| Southwest Florida Water Management District's Covered Payroll | \$ | 34,002,285 | \$ | 33,445,671 | \$ | 33,255,767 |
| Contributions as a Percentage of Covered Payroll |  | 1.66\% |  | 1.66\% |  | 1.66\% |

\%99 $\downarrow$ \%99' $\downarrow$ \%99 $\downarrow$
1.37\%
1.22\%
$\circ$
$\stackrel{\circ}{\circ}$
$\stackrel{+}{-}$

| 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: |
| \$ | 554,958 | \$ | 454,612 |
|  | $(554,958)$ |  | $(454,612)$ |
| \$ | - | \$ | - |
| \$ | 33,515,421 | \$ | 33,285,688 |
|  | 1.66\% |  | 1.37\% |

*The amounts presented for each fiscal year were determined as of 09/30
Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.
See accompanying notes to required supplementary information.
See accompanying Independent Auditors' Report.
Southwest Florida Water Management District
Required Supplementary Information
Schedule of Changes in Total OPEB Liability and Related Ratios
Last Three Fiscal Years*
(in 1,000 s)
(unaudited)

| Fiscal Year Ending September 30 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2019 | 2018 |  | 2017 |  |
| \$ 384 | \$ | 288 | \$ | 238 |
| 223 |  | 196 |  | 221 |
| - |  | - |  | - |
| 426 |  | - |  | - |
| (357) |  | (338) |  | 371 |
| (344) |  | (677) |  | (293) |
| 332 |  | (531) |  | 537 |
| 5,925 |  | 6,456 |  | 5,919 |
| 6,257 |  | 5,925 |  | 6,456 |
| 33,446 |  | 33,256 |  | 33,515 |
| 18.71\% |  | 17.82\% |  | 19.26\% |

[^3]The amounts presented for each fiscal year were determined as of the measurement date. The measurement date is one fiscal year prior to the reporting date.
*Schedule is intended to show information for 10 years. However, recalculations of prior years are not required, and if prior years are not reported in accordance with the current GASB standards, they should not be reported. Additional years will be displayed as they become available.
See accompanying notes to required supplementary information.

# Southwest Florida Water Management District 

Notes to Required Supplementary Information
for the Year Ended September 30, 2019
(unaudited)

## Florida Retirement System (FRS) Pension Plan

Changes in assumptions - Amounts reported in 2019 reflect an adjustment to the discount rate used for the Florida Retirement System (FRS) Pension Plan. The discount rate used to measure the total pension liability decreased from 7.00 percent to 6.90 percent as of June 30, 2019. The plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees if future experience follows assumptions and the Actuarially Determined Contribution (ADC) is contributed in full each year. Therefore, the discount rate for calculating the total pension liability is equal to the long-term expected rate of return. The 6.90 percent rate of return assumption used in the June 30, 2019 calculations was determined by the consulting actuary, Milliman, to be reasonable and appropriate per the Actuarial Standard of Practice Number 27 (ASOP 27). For additional information regarding the depletion date projection, refer to the 2019 GASB 67 Supplement to the FRS Actuarial Valuation available from Valuations on the Publications page of the Division of Retirement's website at www.frs.myflorida.com.

Mortality rates for the FRS Pension Plan in fiscal year 2018 were based on the Generational RP-2000 with Projection Scale BB tables. The mortality rates for the FRS Pension Plan in fiscal year 2019 were based on PUB2010 in which the base table varies by member category and sex, projected generationally with Scale MP-2018 details in the FRS Pension Plan valuation report available from Valuations on the Publications page of the Division of Retirement's website at www.frs.myflorida.com The active member mortality assumption was updated.

## Florida Retirement System (FRS) Pension Plan Contribution Rates

For information on the actuarial methods and assumptions used in the July 1, 2019 funding valuation, refer to the valuation report dated December 3, 2019 located on the Publications page of the Division of retirement's website at www.frs.myflorida.com.

## Health Insurance Subsidy (HIS) Program

Changes in assumptions - Amounts reported in 2019 reflect an adjustment to the discount rate used for the Health Insurance Subsidy. The discount rate used to measure the total pension liability was decreased from 3.87 percent to 3.50 percent as of June 30, 2019. In general, the discount rate for calculating the total pension liability under GASB 67 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. The single equivalent discount rate is equal to the municipal bond rate selected by the plan sponsor. The discount rate used in 2019 valuation was updated from 3.87 percent to 3.50 percent, reflecting the change in the Bond Buyer General Obligation 20-Bond Municipal Bond Index as of June 30, 2019.

## Southwest Florida Water Management District

Notes to Required Supplementary Information
for the Year Ended September 30, 2019
(unaudited)
(continued)

## Health Insurance Subsidy (HIS) Program Contribution Rates

The HIS essentially uses a "pay-as-you-go" funding structure. As of the June 30, 2019, accumulated HIS assets constituted approximately seven months of projected benefit payments. The ability of the current statutory contribution rate to pay full HIS benefits is very sensitive to near-term demographic experience, particularly the volume and timing of retirements and the amount of payroll on which the statutory rate is charged.

## Other Postemployment Benefits (OPEB)

Changes in assumptions - The District has not done an experience study. The demographic assumptions used were the demographic assumptions provided by the District's pension actuary for Florida Retirement System under which employees of the District are covered. While these do not necessarily represent our actuary's (Milliman's) best estimate of future experience under the plans, they believe that these assumptions are reasonable assumptions for calculating the total OPEB liability.

The mortality assumption for the OPEB Plan in fiscal year 2018 was based on the RP-2000 Mortality for Employees and Healthy Annuitants with generational projection per Scale AA. The mortality assumption in fiscal year 2019 was based on PUB2010 General Retirees Headcount-Weighted Mortality using MP2019 Scale.

Actuarial Valuation - Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. The OPEB plan is funded on a pay as you go basis; there are no assets accumulated in a trust to pay related benefits. Liability for retiree dental and vision benefits are reflected as zero in the valuation. The estimated impact of including dental and vision benefits is less than one percent. As of January 01, 2017, the medical coverage under the Blue Choice option was eliminated. The elimination of Blue Choice coverage option has not been isolated. The estimated impact of the plan change is less than one percent. Retiree and covered dependent medical liability after age 65 has been reflected as zero in the valuation. Participants are assumed to enter the group rated Medicare Advantage Plan and pay 100 percent of the group rated premium. The discount rate increased by 0.54 percent from the rate 3.64 percent as of the September 30, 2017 measurement date to 4.18 percent as of the September 30, 2018 measurement date.

See accompanying Independent Auditors' Report.

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Other Supplementary Information

## Southwest Florida Water Management District

Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual Florida Forever Capital Projects Fund For the Year Ended September 30, 2019

|  | Original and Final Budgeted Amounts |  | Actual Amounts |  | Variance with Final Budget |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUES |  |  |  |  |  |  |
| Intergovernmental Revenues | \$ | 4,213,650 | \$ | 171,837 | \$ | (4,041,813) |
| Interest on Invested Funds |  |  |  | 297,737 |  | 297,737 |
| Total Revenues |  | 4,213,650 |  | 469,574 |  | (3,744,076) |
| EXPENDITURES |  |  |  |  |  |  |
| Current: |  |  |  |  |  |  |
| Land Acquisition, Restoration and Public Works |  | 15,113,650 |  | 192,838 |  | 14,920,812 |
| Total Expenditures |  | 15,113,650 |  | 192,838 |  | 14,920,812 |
| Excess (Deficiency) of Revenues |  |  |  |  |  |  |
| Over (Under) Expenditures |  | $(10,900,000)$ |  | 276,736 |  | 11,176,736 |
| OTHER FINANCING SOURCES |  |  |  |  |  |  |
| Proceeds from Sale of Capital Assets |  | - |  | 196,723 |  | 196,723 |
| Total Other Financing Sources |  | - |  | 196,723 |  | 196,723 |
| Net Change in Fund Balance |  | (10,900,000) |  | 473,459 |  | 11,373,459 |
| Fund Balance - Beginning |  | 10,900,000 |  | 11,590,837 |  | 690,837 |
| Fund Balance - Ending | \$ | - | \$ | 12,064,296 | \$ | 12,064,296 |

See accompanying Independent Auditors' Report.

# Southwest Florida Water Management District <br> Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual Capital Projects Fund 

For the Year Ended September 30, 2019

|  | Original and Final Budgeted Amounts |  | Actual Amounts |  | Variance with Final Budget |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUES |  |  |  |  |  |  |
| Ad Valorem Property Taxes | \$ | 742,254 | \$ | 742,254 | \$ | - |
| Total Revenues |  | 742,254 |  | 742,254 |  |  |
| EXPENDITURES |  |  |  |  |  |  |
| Current: |  |  |  |  |  |  |
| Land Acquisition, Restoration and Public Works |  | 3,142,585 |  | 464,206 |  | 2,678,379 |
| Operation and Maintenance of Works and Lands |  | 955,000 |  | - |  | 955,000 |
| Total Expenditures |  | 4,097,585 |  | 464,206 |  | 3,633,379 |
| Excess (Deficiency) of Revenues |  |  |  |  |  |  |
| Over (Under) Expenditures |  | $(3,355,331)$ |  | 278,048 |  | 3,633,379 |
| Fund Balance - Beginning |  | 3,355,331 |  | 7,006,505 |  | 3,651,174 |
| Fund Balance - Ending | \$ | - | \$ | 7,284,553 | \$ | 7,284,553 |

See accompanying Independent Auditors' Report.

## Statistical Section (unaudited)

The statistical section of the Comprehensive Annual Financial Report is the chief source of information regarding the District's economic condition. All of the information presented in this section is organized around five specific objectives:

- Financial Trend schedules contain trend information to help the reader understand and assess how the District's financial performance and well-being have changed over time.
- Revenue Capacity schedules contain information to help the reader assess the District's most significant local revenue source, the property tax.
- Debt Capacity schedule contains information to help the reader understand and assess the District's debt burden and its ability to issue additional debt.
- Operating Information schedules offer demographic and economic indicators to help the reader understand the environment within which the District's financial activities take place.
- Demographic and Economic schedules contain service data to help the reader understand how the information in the District's financial report relates to the services the government provides and the activities it performs.

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.
Changes in Net Position
For the Last Ten Fiscal Years
(accrual basis of accounting)
2013




















Water Resource Planning and Monitoring
Land Acquisition, Restoration and Public Works Operation and Maintenance of Works and Lands Regulation
Outreach
Water Resource Planning and Monitoring
Land Acquisition, Restoration and Public Works
Operation and Maintenance of Works and Lands
Regulation
Management and Administration
Total Governmental Activities Expenses
Water Resource Planning and Monitoring Land Acquisition, Restoration and Public Works
Operation and Maintenance of Works and Lands
Regulation
Management and Administration Management and Administration
Operating Grants and Contributions
Capital Grants and Contributions Total Governmental Activities Program Revenues
General Revenues and Other Changes in Net Position
Governmental Activities: Governmental Activities:
Ad Valorem Property Taxes
Unrestricted Investment Earning Unrestricted Investment Earnings
Gain on Sale of Capital Assets Other
Total Gove
Southwest Florida Water Management District Fund Balances, Governmental Funds
For the Last Ten Fiscal Years
(modified accrual basis of accounting)
(unaudited)
 unreserved fund balances.
See accompanying Independent Auditors' Report.
Southwest Florida Water Management District
(modified accrual basis of accounting)
(unaudited)

(1) This schedule shows the combined General Government Expenditures, including the General, Special Revenue and Capital Projects Funds.
(2) The District satisfied its capital lease debt as of September 30, 2011. Capital lease debt began again in 2015 .


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| Management <br> and <br> Administration |
| ---: |
| $\$ \quad 10,850,548$ |
| $7.84 \%$ |
| $10,554,876$ |
| $8.51 \%$ |
| $10,714,222$ |
| $8.92 \%$ |
| $11,850,209$ |
| $9.45 \%$ |
| $12,424,206$ |
| $8.17 \%$ |
| $11,447,107$ |
| $7.45 \%$ |
| $11,803,103$ |
| $6.90 \%$ |
| $26,044,043$ |
| $12.78 \%$ |
| $40,484,040$ |
| $19.24 \%$ |
| $39,350,509$ |
| $14.57 \%$ |

Southwest Florida Water Management District General Government Expenditures by Program（1） For the Last Ten Fiscal Years
（modified accrual basis of accounting）



| Land Acquisition， <br> Restoration and <br> Public Works |
| :---: |
| $\$ 160,661,258$ |
| $43.85 \%$ |
| $51,335,721$ |
| $41.38 \%$ |
| $51,323,399$ |
| $42.75 \%$ |
| $53,010,382$ |
| $42.28 \%$ |
| $79,071,775$ |
| $51.98 \%$ |
| $81,407,622$ |
| $52.99 \%$ |
| $95,795,322$ |
| $55.97 \%$ |
|  |
| $110,969,655$ |
| $54.47 \%$ |
| $92,769,162$ |
| $44.10 \%$ |
| $145,008,737$ |
| $53.71 \%$ |


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| 06て＇LS9＇0¢ | 2l0Z |
| \％69＇¢ |  |
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| \％カレ゙くレ |  |
| 乙\＆S＇เદと‘9Z | ャレOZ |
| \％9L＇91 |  |
| 96と＇レ6カ＇sを | Gloz |
| \％00＇レて |  |
| \＆9Z＇LZと＇9Z | 910Z |
| \％GL＇0Z |  |
| てGZ＇G61＇tて | LIOZ |
| \％ 00 ＇レて |  |
| 9G9‘6S0‘9Z | 810Z |
| \％69＇81 |  |
|  | 6102 |
|  | $\begin{gathered} \text { 小eə入 } \\ \text { ןeos! } \end{gathered}$ |

（1）This schedule shows the combined General Government Expenditures，including the General，Special Revenue and Capital Projects Funds．
（2）New accounting format in 2018 to show debt service expenses separately．


(1) This schedule includes General, Special Revenue and Capital Projects Funds. Southwest Florida Water Management District General Government Revenues by Source (1) (modified accrual basis of accounting) | $\begin{array}{c}\text { Inter- } \\ \text { Governmental } \\ \text { Revenues }\end{array}$ |  |
| ---: | ---: |
| $\$$ | $10,144,761$ |
| $7.23 \%$ |  |
| $6,924,933$ |  |
| $5.58 \%$ |  |
| $13,620,275$ |  |
| $10.78 \%$ |  |
| $6,236,199$ |  |
| $5.17 \%$ |  |
| $12,371,605$ |  |
| $10.07 \%$ |  |
| $8,529,281$ |  |
| $7.50 \%$ |  |
| $16,535,307$ |  |
| $13.42 \%$ |  |
| $34,418,211$ |  |
| $23.33 \%$ |  |\(] \begin{array}{r} <br>

26,781,435 <br>
13.42 \%\end{array} $$
\begin{array}{r}53,735,973 \\
21.06 \%\end{array}
$$\)

| Fiscal Year | Ad Valorem Property Taxes |  |
| :---: | :---: | :---: |
| 2019 | \$ | 111,242,466 |
|  |  | 79.23\% |
| 2018 |  | 108,886,220 |
|  |  | 87.65\% |
| 2017 |  | 106,826,289 |
|  |  | 84.56\% |
| 2016 |  | 104,913,453 |
|  |  | 86.92\% |
| 2015 |  | 103,109,563 |
|  |  | 83.92\% |
| 2014 |  | 101,719,555 |
|  |  | 89.42\% |
| 2013 |  | 100,906,682 |
|  |  | 81.86\% |
| 2012 |  | 104,686,640 |
|  |  | 70.97\% |
| 2011 |  | 161,721,818 |
|  |  | 81.05\% |
| 2010 |  | 189,111,242 |

See accompanying Independent Auditors' Report.
Southwest Florida Water Management District
Ad Valorem Property Tax Revenues by Source (1)


See accompanying Independent Auditors' Report.



| Sarasota <br> County |
| ---: |
| $\$ 16,741,346$ |
| $15.05 \%$ |
| $16,577,390$ |
| $15.22 \%$ |
| $16,240,213$ |
| $15.20 \%$ |
| $15,805,700$ |
| $15.07 \%$ |
| $15,396,243$ |
| $14.93 \%$ |
| $15,049,552$ |
| $14.80 \%$ |
| $14,893,474$ |
| $14.76 \%$ |
| $15,061,380$ |
| $14.39 \%$ |
| $21,436,389$ |
| $13.26 \%$ |
| $24,086,237$ |
| $12.73 \%$ |

Southwest Florida Water Management District
Ad Valorem Property Tax Revenues by County (1) (modified accrual basis of accounting)
(unaudited)
(continued)

| Pasco County | Pinellas County | Polk County |  |
| :---: | :---: | :---: | :---: |
| \$ 7,702,081 | \$ 22,658,814 | \$ | 9,356,749 |
| 6.92\% | 20.37\% |  | 8.41\% |
| 7,466,915 | 22,251,743 |  | 9,135,250 |
| 6.86\% | 20.44\% |  | 8.39\% |
| 7,360,871 | 21,936,862 |  | 8,733,467 |
| 6.89\% | 20.54\% |  | 8.18\% |
| 7,251,245 | 21,506,782 |  | 8,648,019 |
| 6.91\% | 20.50\% |  | 8.24\% |
| 7,205,123 | 21,121,428 |  | 8,558,823 |
| 6.99\% | 20.48\% |  | 8.30\% |
| 7,177,123 | 20,749,595 |  | 8,505,587 |
| 7.06\% | 20.40\% |  | 8.36\% |
| 7,322,772 | 20,671,314 |  | 8,418,238 |
| 7.26\% | 20.49\% |  | 8.34\% |
| 7,728,312 | 21,257,754 |  | 8,903,633 |
| 7.38\% | 20.31\% |  | 8.51\% |
| 12,011,482 | 36,072,441 |  | 13,236,667 |
| 7.43\% | 22.30\% |  | 8.18\% |
| 14,101,687 | 44,266,162 |  | 15,583,799 |
| 7.46\% | 23.41\% |  | 8.24\% |



| Fiscal Year | Manatee County |
| :---: | :---: |
| 2019 | \$ 10,308,934 |
|  | 9.27\% |
| 2018 | 10,102,891 |
|  | 9.28\% |
| 2017 | 9,801,307 |
|  | 9.17\% |
| 2016 | 9,543,536 |
|  | 9.10\% |
| 2015 | 9,199,208 |
|  | 8.92\% |
| 2014 | 8,933,153 |
|  | 8.78\% |
| 2013 | 8,846,636 |
|  | 8.77\% |
| 2012 | 9,045,647 |
|  | 8.64\% |
| 2011 | 12,593,267 |
|  | 7.79\% |
| 2010 | 14,809,981 |
|  | 7.83\% |

Source: District records - Finance Bureau.
(1) This schedule includes General, Special Revenue and Capital Projects Funds.
Source: District records - Finance Bureau.
See accompanying Independent Auditors' Report.

| Percent of Total <br> Tax Collection <br> to Tax Levy |
| ---: |
| $96.56 \%$ |
| 96.68 |
| 96.79 |
| 96.81 |
| 96.80 |
| 96.24 |
| 96.41 |
| 97.15 |
| 96.50 |
| 96.59 |


 For the Last Ten Fiscal Years
(unaudited)
$\left.\begin{array}{cccc}\begin{array}{c}\text { Total } \\ \text { Tax Levy }\end{array} & & \begin{array}{c}\text { Current Tax } \\ \text { Collections }\end{array} & \end{array} \begin{array}{c}\text { Percent of Current } \\ \text { Tax Collection } \\ \text { to Tax Levy }\end{array}\right]$.

| Assessed <br> Valuation $(1)$ |
| :---: |
| $\$ 389,873,894,825$ |
| $359,696,987,434$ |
| $332,737,468,699$ |
| $310,698,838,982$ |
| $291,190,079,928$ |
| $276,826,961,838$ |
| $266,456,598,757$ |
| $274,339,074,461$ |
| $287,863,529,751$ |
| $322,613,718,625$ |


(1) Valuations are as of January 1 on the calendar year preceding the applicable District fiscal year.
Sources: District records - Finance Bureau, Budget Section; State of Florida, Department of Revenue; County Governments.
See accompanying Independent Auditors' Report.
Southwest Florida Water Management District
Taxable Assessed and Estimated Just Value of Taxable Property
For the Last Ten Fiscal Years
(unaudited)
\$ 12,589,094,733
$11,589,076,918$
$11,062,230,447$
$10,467,365,984$
$10,467,365,984$
$10,310,375,084$
$10,310,375,084$
$10,370,361,138$
$10,370,361,138$
$10,591,756,106$
$10,591,756,106$
$11,073,753,128$
$11,073,753,128$
$11,929,442,840$
$11,929,442,840$
$13,124,823,904$

| DeSoto County |  |  |
| :---: | :---: | :---: |
|  | $\begin{array}{c}\text { Taxable } \\ \text { Assessed } \\ \text { Value (1) }\end{array}$ |  | \(\left.\begin{array}{c}Estimated <br>

Just <br>
Value (3)\end{array}\right)\)

(1) Taxable Assessed Value is calculated at 100 percent of market value less exempt and immune values and are as of January 1 on the calendar year preceding the applicable

| Charlotte County |  |
| :---: | :---: |
| Taxable Assessed Value (2) | Estimated Just Value (3) |
| $\begin{array}{r} 16,319,888,582 \\ 4.19 \% \end{array}$ | \$ 23,509,648,546 |
| $\begin{array}{r} 15,071,915,389 \\ 4.19 \% \end{array}$ | 21,703,648,562 |
| $\begin{array}{r} 13,975,021,267 \\ 4.20 \% \end{array}$ | 20,118,099,624 |
| $\begin{array}{r} 13,094,055,757 \\ 4.21 \% \end{array}$ | 18,380,046,623 |
| $\begin{array}{r} 12,447,569,866 \\ 4.27 \% \end{array}$ | 17,152,302,768 |
| $\begin{array}{r} 11,915,060,252 \\ 4.30 \% \end{array}$ | 15,817,517,470 |
| $\begin{array}{r} 11,721,083,416 \\ 4.40 \% \end{array}$ | 15,113,914,001 |
| $\begin{array}{r} 12,433,871,062 \\ 4.53 \% \end{array}$ | 15,775,252,608 |
| $\begin{array}{r} 13,386,137,357 \\ 4.65 \% \end{array}$ | 16,959,927,343 |
| $\begin{array}{r} 15,605,343,917 \\ 4.84 \% \end{array}$ | 20,165,561,587 |


Southwest Florida Water Management District
Taxable Assessed and Estimated Just Value of Taxable Property For the Last Ten Fiscal Years
(continued)
Hernando County

\section*{| $\begin{array}{c}\text { Estimated } \\ \text { Just } \\ \text { Value }(3)\end{array}$ |
| :---: |}

\$ 13,295,216,852
12,246,279,297


10,337,411,303


10,579,974,346
11,552,641,759

| Highlands County |  |  |
| ---: | ---: | ---: |
|  | $\begin{array}{c}\text { Taxable } \\ \text { Assessed } \\ \text { Value (2) }\end{array}$ |  | \(\left.\begin{array}{c}Estimated <br>

Just <br>
Value(3)\end{array}\right]\)

\[

\]



|  | Hardee County |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Fiscal Year |  | Taxable Assessed Value (1) |  | $\begin{aligned} & \text { Estimated } \\ & \text { Just } \\ & \text { Value (3) } \end{aligned}$ |
| 2019 | \$ | $\begin{array}{r} 1,613,870,541 \\ 0.41 \% \end{array}$ | \$ | 2,539,488,892 |
| 2018 |  | $\begin{array}{r} 1,552,709,350 \\ 0.43 \% \end{array}$ |  | 2,468,964,335 |
| 2017 |  | $\begin{array}{r} 1,536,340,746 \\ 0.46 \% \end{array}$ |  | 2,453,155,173 |
| 2016 |  | $\begin{array}{r} 1,545,475,660 \\ 0.50 \% \end{array}$ |  | 2,424,527,126 |
| 2015 |  | $\begin{array}{r} 1,454,748,937 \\ 0.50 \% \end{array}$ |  | 2,307,430,304 |
| 2014 |  | $\begin{array}{r} 1,498,817,937 \\ 0.54 \% \end{array}$ |  | 2,317,075,360 |
| 2013 |  | $\begin{array}{r} 1,527,328,126 \\ 0.57 \% \end{array}$ |  | 2,318,038,347 |
| 2012 |  | $\begin{array}{r} 1,508,413,982 \\ 0.55 \% \end{array}$ |  | 2,328,351,267 |
| 2011 |  | $\begin{array}{r} 1,548,820,619 \\ 0.54 \% \end{array}$ |  | 2,499,618,714 |
| 2010 |  | 1,648,825,033 |  | 2,799,183,882 |

$\frac{\text { Lake County }}{\text { Taxable Estimated }}$

| Estimated <br> Just <br> Value (3) |  |
| :---: | :---: |
| $\$ 30,157,486,790$ |  |
|  | $25,620,563,521$ |

$25,620,563,521$
$23,433,911,362$
$21,921,683,305$
$21,921,683,305$
$20,529,670,110$

$19,331,115,179$
$19,108,024,743$
$20,285,676,118$

$22,161,571,162$

$24,975,567,952$ | $\begin{array}{l}\text { Taxable } \\ \text { assessed } \\ \text { Value (2) }\end{array}$ |
| ---: |
| $123,715,447$ |
| $0.03 \%$ |
| $76,142,480$ |
| $0.02 \%$ |
| $75,656,383$ |
| $0.02 \%$ |
| $72,215,578$ |
| $0.02 \%$ |
| $69,868,889$ |
| $0.02 \%$ |
| $67,521,327$ |
| $0.02 \%$ |
| $67,842,756$ |
| $0.04 \%$ |
| $71,781,864$ |
| $0.03 \%$ |
| $80,021,070$ |
| $0.03 \%$ |
| $81,481,877$ |
| $0.03 \%$ |

$\left.\begin{array}{c}\text { Taxable } \\ \text { Assessed } \\ \text { Value (2) }\end{array}\right]$

| Levy County |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Taxable Assessed Value (2) |  | Estimated Value (3) |
| \$ | $\begin{array}{r} 941,075,482 \\ 0.24 \% \end{array}$ | \$ | 3,402,322,129 |
|  | $\begin{array}{r} 849,636,409 \\ 0.24 \% \end{array}$ |  | 3,172,395,138 |
|  | $\begin{array}{r} 814,236,925 \\ 0.24 \% \end{array}$ |  | 2,996,435,858 |
|  | $\begin{array}{r} 794,125,516 \\ 0.26 \% \end{array}$ |  | 2,909,165,089 |
|  | $\begin{array}{r} 779,563,179 \\ 0.27 \% \end{array}$ |  | 3,016,489,621 |
|  | $\begin{array}{r} 765,121,003 \\ 0.28 \% \end{array}$ |  | 2,835,513,830 |
|  | $\begin{array}{r} 799,492,293 \\ 0.30 \% \end{array}$ |  | 2,946,228,268 |
|  | $\begin{array}{r} 899,834,945 \\ 0.33 \% \end{array}$ |  | 3,524,592,792 |
|  | $\begin{array}{r} 978,841,451 \\ 0.34 \% \end{array}$ |  | 3,989,729,515 |
|  | $\begin{array}{r} 1,039,092,617 \\ 0.32 \% \end{array}$ |  | 4,417,873,490 |

Southwest Florida Water Management District
Taxable Assessed and Estimated Just Value of Taxable Property For the Last Ten Fiscal Years
(continued)
Marion County


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N
N
N

$21,657,987,283$
21,695,907,937 $19,116,580,564$
$7.17 \%$
$20,323,341,802$
$7.41 \%$

 072,814
$7.14 \%$

| Pasco County |  |
| ---: | ---: |
| $\begin{array}{c}\text { Taxable } \\ \text { Assessed } \\ \text { Value (1) }\end{array}$ |  | \(\left.\begin{array}{c}Estimated <br>

Just <br>
Value (3)\end{array}\right)\)
(1) Taxable Assessed Value is calculated at 100 percent of market value less exempt and immune values and are as of January 1 on the calendar year preceding the applicable
(2) Taxable Assessed Value is calculated at 100 percent of market value less exempt and immune values, represents only those portions of counties within District boundaries
(3) The Estimated Just Value represents the estimated total value of taxable property within the 16 -county area encompassed by the District, and is updated based on
the Department of Revenue Real Property Just Value and Growth Rate table as of January 1 on the calendar year preceding the applicable District fiscal year.
Sources: District records - Finance Bureau, Budget Section; Florida Statistical Abstract, State of Florida, Department of Revenue.

|  | Manatee County |  |
| :---: | :---: | :---: |
| Fiscal Year | Taxable Assessed Value (1) | Estimated Value (3) |
| 2019 | $\begin{array}{r} 36,134,997,641 \\ 9.27 \% \end{array}$ | \$ 45,810,419,886 |
| 2018 | $\begin{array}{r} 33,250,651,340 \\ 9.24 \% \end{array}$ | 42,859,691,433 |
| 2017 | $\begin{array}{r} 30,629,756,922 \\ 9.21 \% \end{array}$ | 39,441,841,707 |
| 2016 | $\begin{array}{r} 28,156,175,348 \\ 9.06 \% \end{array}$ | 35,972,553,249 |
| 2015 | $\begin{array}{r} 26,001,571,459 \\ 8.93 \% \end{array}$ | 31,726,387,356 |
| 2014 | $\begin{array}{r} 24,206,711,462 \\ 8.74 \% \end{array}$ | 28,569,565,875 |
| 2013 | $\begin{array}{r} 23,322,999,512 \\ 8.75 \% \end{array}$ | 27,271,851,487 |
| 2012 | $\begin{array}{r} 23,820,210,422 \\ 8.68 \% \end{array}$ | 28,200,290,660 |
| 2011 | $\begin{array}{r} 24,909,396,182 \\ 8.65 \% \end{array}$ | 29,747,730,647 |
| 2010 | 28,739,213,410 | 35,315,585,698 |

$\frac{\text { Polk County }}{\text { Taxable Estimated }}$


$41,522,564,110$



| $\overline{8}$ |
| :--- |
| 8 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |


29,792,113,559
40,812,665,951 $14.74 \%$ $39,170,913,940$
$14.70 \%$
$39,585,676,326$
$14.43 \%$


46,554,772,530

| Sarasota County |  |
| ---: | ---: |
| $\begin{array}{c}\text { Taxable } \\ \text { Assessed } \\ \text { Value (1) }\end{array}$ |  | \(\left.\begin{array}{c}Estimated <br>

Just <br>
Value (3)\end{array}\right)\)

| Fiscal Year | Pinellas County |  |
| :---: | :---: | :---: |
|  | Taxable Assessed Value (1) | Estimated Just Value (3) |
| 2019 | \$ 79,417,253,029 20.37\% | \$ 114,344,156,013 |
| 2018 | $\begin{array}{r} 73,608,585,221 \\ 20.46 \% \end{array}$ | 105,484,436,848 |
| 2017 | $68,281,357,984$ $20.52 \%$ | 97,600,853,665 |
| 2016 | $63,699,624,181$ $20.50 \%$ | 90,100,695,133 |
| 2015 | $\begin{array}{r} 59,767,624,833 \\ 20.53 \% \end{array}$ | 82,011,208,919 |
| 2014 | $56,193,988,907$ $20.30 \%$ | 73,899,681,892 |
| 2013 | $\begin{array}{r} 54,425,420,037 \\ 20.43 \% \end{array}$ | 70,485,578,787 |
| 2012 | $\begin{gathered} 55,608,566,276 \\ 20.27 \% \end{gathered}$ | 72,683,171,813 |
| 2011 | $\begin{array}{r} 58,395,259,809 \\ 20.29 \% \end{array}$ | 77,107,914,679 |
| 2010 | 64,799,464,910 | 89,120,171,479 |

See accompanying Independent Auditors' Report.
Southwest Florida Water Management District
Schedule of Property Tax Rates for the District and Watershed Basins (Per \$1,000 Assessed Valuation)
For the Last Ten Fiscal Years
(unaudited) Southwest Florida Water Management District
Schedule of Property Tax Rates for the District and Watershed Basins (Per \$1,000 Assessed Valuation)
For the Last Ten Fiscal Years
(unaudited) Southwest Florida Water Management District
Schedule of Property Tax Rates for the District and Watershed Basins (Per \$1,000 Assessed Valuation)
For the Last Ten Fiscal Years
(unaudited)


| Fiscal Year | $\begin{gathered} \text { General } \\ \text { Fund } \\ \text { (Districtwide) } \end{gathered}$ | Alafia River Basin | Hillsborough River Basin | Coastal Rivers Basin | Pinellas- <br> Anclote River Basin | Withlacoochee River Basin | Peace River Basin | Manasota Basin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | 0.2955 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2018 | 0.3131 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2017 | 0.3317 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2016 | 0.3488 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2015 | 0.3658 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2014 | 0.3818 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2013 | 0.3928 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2012 (2) | 0.3928 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2011 | 0.3770 | 0.2163 | 0.2300 | 0.1885 | 0.2600 | 0.2308 | 0.1827 | 0.1484 |
| 2010 | 0.3866 | 0.2163 | 0.2421 | 0.1885 | 0.3200 | 0.2308 | 0.1827 | 0.1484 |

[^4]| County | Fiscal Year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  |  | 2010 |  |  |
|  | Taxable <br> Assessed <br> Value (1) <br> (Thousands) | Rank | Percent of Total Taxable Assessed Value | Taxable <br> Assessed <br> Value (1) <br> (Thousands) | Rank | Percent of <br> Total Taxable Assessed Value |
| Hillsborough | \$ 95,380,054 | 1 | 24.47 \% | \$ 73,415,623 | 1 | 22.76 \% |
| Pinellas | 79,417,253 | 2 | 20.37 | 64,799,465 | 2 | 20.09 |
| Sarasota | 58,608,216 | 3 | 15.03 | 46,554,773 | 3 | 14.43 |
| Manatee | 36,134,998 | 4 | 9.27 | 28,739,213 | 4 | 8.91 |
| Polk | 32,590,462 | 5 | 8.36 | 28,735,417 | 5 | 8.91 |
| Pasco | 27,014,185 | 6 | 6.93 | 23,045,073 | 6 | 7.14 |
| Charlotte | 16,319,889 | 7 | 4.19 | 15,605,343 | 7 | 4.84 |
| Sumter | 11,619,393 | 8 | 2.98 | 6,207,023 | 11 | 1.92 |
| Citrus | 9,083,824 | 9 | 2.33 | 10,074,921 | 8 | 3.12 |
| Hernando | 8,896,008 | 10 | 2.28 | 9,488,124 | 9 | 2.94 |
| Marion | 6,238,645 | 11 | 1.60 | 6,615,904 | 10 | 2.05 |
| Highlands | 4,151,810 | 12 | 1.06 | 4,936,207 | 12 | 1.53 |
| DeSoto | 1,740,497 | 13 | 0.45 | 1,627,233 | 14 | 0.50 |
| Hardee | 1,613,871 | 14 | 0.41 | 1,648,825 | 13 | 0.51 |
| Levy | 941,075 | 15 | 0.24 | 1,039,093 | 15 | 0.32 |
| Lake | 123,715 | 16 | 0.03 | 81,482 | 16 | 0.03 |
|  | \$389,873,895 |  | 100.00 \% | \$322,613,719 |  | 100.00 \% |

(1) Valuations are as of January 1 on the calendar year preceding the applicable District fiscal year.
Sources: District records - Finance Bureau, Budget Section; Florida Statistical Abstract, State of Florida, Department of Revenue.
See accompanying Independent Auditors' Report.

See accompanying Independent Auditors' Report.










* Data is for portion of the county located within the District boundaries.
County proportional populations were developed from data provided by GIS Associates, Inc.
Sources: Historical (2010-2018) and projected (2019) population data was obtained and updated from Woods \& Poole Economics, 2019 Florida State Profile: State and County
See accompanying Independent Auditors' Report.


## Southwest Florida Water Management District For the Last Ten Calendar Years (in Thousands) (unaudited)

Permanent Population $=$ Year-round residents only
Projections to 2050.











* Data is for portion of the county located within the District boundaries.
Sources: Historical (2010-2018) and projected (2019) population data was obtained and updated from Woods \& Poole Economics, 2019 Florida State Profile: State and County Southwest Florida Water Management District
Demographic Statistics - Population by County For the Last Ten Calendar Years
(in Thousands)
(unaudited)
(continued)



 Southwest Florida Water Management District Demographic Statistics - Income and Unemployment by County For the Last Ten Calendar Years
(unaudited)


All data is based on county-wide data and income figures are presented in 2012 dollars.

[^5]Southwest Florida Water Management District
Demographic Statistics - Income and Unemployment by County For the Last Ten Calendar Years
(unaudited)
(continued)

All data is based on county-wide data and income figures are presented in 2012 dollars.
Sources: Unemployment data were obtained from Bureau of Labor Statistics, U.S. Department of Labor and is an average for the fiscal year.
Personal and Per Capita Income historical (2010-2018) and projected (2019) were obtained and updated from Woods and Poole Economics,


| Calendar Year | DeSoto County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | sonal come <br> Ilions) |  | Capita come | Unemployment Rate |
| 2019 | \$ | 873.60 | \$ | 23,428 | 3.7 \% |
| 2018 |  | 851.74 |  | 22,973 | 3.9 |
| 2017 |  | 835.42 |  | 22,664 | 4.7 |
| 2016 |  | 813.50 |  | 22,644 | 5.6 |
| 2015 |  | 817.30 |  | 23,039 | 6.3 |
| 2014 |  | 777.21 |  | 22,035 | 7.4 |
| 2013 |  | 730.33 |  | 20,962 | 8.7 |
| 2012 |  | 759.47 |  | 21,729 | 10.3 |
| 2011 |  | 799.58 |  | 22,981 | 10.9 |
| 2010 |  | 802.10 |  | 22,959 | 11.9 |

See accompanying Independent Auditors' Report.
Southwest Florida Water Management District
Demographic Statistics - Income and Unemployment by County For the Last Ten Calendar Years
(unaudited)
(continued)

| Highlands County |  |  |  |
| :---: | :---: | :---: | :---: |
| Personal Income (Millions) |  | Capita come | Unemployment Rate |
| \$ 3,436.92 | \$ | 32,976 | 4.7 \% |
| 3,340.88 |  | 32,263 | 5.1 |
| 3,244.04 |  | 31,531 | 5.9 |
| 3,189.30 |  | 31,404 | 6.6 |
| 3,139.05 |  | 31,425 | 7.7 |
| 2,977.95 |  | 30,239 | 8.7 |
| 2,895.32 |  | 29,523 | 9.8 |
| 2,934.60 |  | 29,882 | 10.6 |
| 2,973.80 |  | 30,206 | 12.0 |
| 2,969.09 |  | 30,102 | 12.1 |

 $\begin{array}{ccc}2010 & 5,474.05 & 31,649 \\ \text { All data is based on county-wide data and income figures are presented in } 2012 \text { dollars. }\end{array}$
All data is based on county-wide data and income figures are presented in 2012 dollars.
Sources: Unemployment data were obtained from Bureau of Labor Statistics, U.S. Departme

[^6] Southwest Florida Water Management District
Demographic Statistics - Income and Unemployment by County For the Last Ten Calendar Years
(unaudited)



Southwest Florida Water Management District
Demographic Statistics - Income and Unemployment by County For the Last Ten Calendar Years
(unaudited)
(continued)

| Manatee County |  |  |  |
| :---: | :---: | :---: | :---: |
| Personal <br> Income <br> (Millions) | Per Capita <br> Income |  | Unemployment <br> Rate |
| $\$ 17,642.44$ | $\$$ | 44,534 |  |

All data is based on county-wide data and income figures are presented in 2012 dollars.

[^7]| Calendar Year | Levy County |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Personal Income (Millions) |  | Capita come | Unemployment Rate |
| 2019 | \$ 1,369.01 | \$ | 33,410 | 3.3 \% |
| 2018 | 1,336.70 |  | 32,865 | 3.6 |
| 2017 | 1,316.88 |  | 32,632 | 4.7 |
| 2016 | 1,271.98 |  | 31,918 | 5.2 |
| 2015 | 1,250.10 |  | 31,560 | 6.0 |
| 2014 | 1,197.46 |  | 30,460 | 7.2 |
| 2013 | 1,149.66 |  | 29,150 | 8.5 |
| 2012 | 1,165.11 |  | 29,255 | 9.7 |
| 2011 | 1,169.80 |  | 29,133 | 11.3 |
| 2010 | 1,177.71 |  | 28,919 | 12.0 |


 Demographic Statistics - Income and Unemployment by County
For the Last Ten Calendar Years
(unaudited)
(continued)

> All data is based on county-wide data and income figures are presented in 2012 dollars.
> Personal and Per Capita Income historical (2010-2018) and projected (2019) were obtained and updated from Woods and Poole Economics,

|  | Marion County |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{c}\text { Calendar } \\ \text { Year }\end{array}$ | $\begin{array}{c}\text { Personal } \\ \text { Income } \\ \text { (Millions) }\end{array}$ |  | $\begin{array}{c}\text { Per Capita } \\ \text { Income }\end{array}$ |  | \(\left.\begin{array}{c}Unemployment <br>

Rate\end{array}\right]\)
See accompanying Independent Auditors' Report. Demographic Statistics - Income and Unemployment by County
For the Last Ten Calendar Years
(unaudited)
(continued) Southwest Florida Water Management District
 For the Last Ten Calendar Years
(unaudited)
(continued)

| Polk County |  |  |  |
| :---: | :---: | :---: | :---: |
| Personal Income (Millions) | Per Capita Income |  | Unemployment Rate |
| \$ 23,470.74 | \$ | 33,441 | 3.8 \% |
| 22,795.28 |  | 32,834 | 4.1 |
| 22,141.92 |  | 32,254 | 5.1 |
| 21,477.75 |  | 32,200 | 5.6 |
| 21,125.61 |  | 32,519 | 6.5 |
| 20,155.64 |  | 31,734 | 7.4 |
| 19,355.29 |  | 31,069 | 8.6 |
| 19,546.20 |  | 31,749 | 10.0 |
| 19,828.27 |  | 32,509 | 11.7 |
| 19,212.66 |  | 31,855 | 12.1 |


All data is based on county-wide data and income figures are presented in 2012 dollars.

[^8]Southwest Florida Water Management District
Demographic Statistics - Income and Unemployment by County For the Last Ten Calendar Years

See accompanying Independent Auditors' Report.

## Southwest Florida Water Management District

Top Ten Non-Government Employers Within a Single County
For Fiscal Years Ending September 30, 2019 and September 30, 2010

| Employer | 2019 |  |  |  | 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | County | Number of Employees | Rank | Percent of Total Workforce | County | Number of Employees | Rank | Percent of Total Workforce |
| Publix Super Markets | Polk | 11,721 | 1 | 0.38 \% | Polk | 9,300 | 1 | 0.38 \% |
| Publix Super Markets | Hillsborough | 7,333 | 2 | 0.24 | Hillsborough | 5,825 | 4 | 0.24 |
| Tampa General Hospital | Hillsborough | 7,076 | 3 | 0.23 | Hillsborough | 6,000 | 3 | 0.25 |
| Baycare Health System | Hillsborough | 6,250 | 4 | 0.21 | - | - | - | - |
| Lakeland Regional Medical Center | Polk | 5,605 | 5 | 0.18 | Polk | 4,600 | 7 | 0.19 |
| H. Lee Moffitt Cancer Center | Hillsborough | 5,200 | 6 | 0.17 | - | - | - | - |
| Walmart | Polk | 5,100 | 7 | 0.17 | Polk | 5,100 | 5 | 0.21 |
| AdventHealth West Florida Division | Hillsborough | 4,660 | 8 | 0.15 | - | - | - | - |
| Sarasota Memorial Hospital | Sarasota | 4,563 | 9 | 0.15 | - | - | - | - |
| US Automobile Association (USAA) | Hillsborough | 3,700 | 10 | 0.12 | - | - | - | - |
| Tampa International Airport * | - | - | - | - | Hillsborough | 7,500 | 2 | 0.31 |
| JPMorgan Chase | - | - | - | - | Hillsborough | 4,688 | 6 | 0.19 |
| Busch Gardens | - | - | - | - | Hillsborough | 3,750 | 8 | 0.15 |
| Nielsen Media Research | - | - | - | - | Pinellas | 3,650 | 9 | 0.15 |
| St. Joseph's Hospital | - | - | - | - | Hillsborough | 3,501 | 10 | 0.14 |
| Total |  | 61,208 |  | 2.00 \% |  | 53,914 |  | 2.21 \% |
| District 16-County Total Workforce |  | 3,047,807 |  |  |  | 2,434,283 |  |  |
| * Tampa International Airport determined to be a governmental employer, therefore, is not included in 2019 statistics. Number of employees are tallied within each individual county, not Districtwide. Employers listed represent the top ten non-government county employers within all 16 District counties. Schedule is intended to show information for the current fiscal year and nine years ago. Fiscal year data is for the previous calendar year. |  |  |  |  |  |  |  |  |
| Sources: 2019 total workforce from Woods and Poole Economics, 2019 Florida State Profile: State and County Projections to 2050. 2019 employers obtained from individual counties. |  |  |  |  |  |  |  |  |

See accompanying Independent Auditors' Report.

|  | $\begin{array}{r} \text { in oi } \\ \stackrel{\circ}{\circ} \\ \stackrel{\circ}{\circ} \end{array}$ |  |  |  | $\begin{array}{r} \text { tio } \\ \text { in } \\ \text { oi } \\ \hline \end{array}$ |  | $\begin{array}{r} \hat{\circ} \stackrel{0}{\circ} \\ \stackrel{\circ}{\circ} \\ \stackrel{1}{\circ} \end{array}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |



$$
\begin{aligned}
& \text { Southwest Florida Water Management District } \\
& \text { Actual Personnel Full Time Equivalents (FTEs) by Program } \\
& \text { For the Last Ten Fiscal Years } \\
& \text { (unaudited) }
\end{aligned}
$$

[^9]



| Water Use |  |
| ---: | ---: |
| Permit <br> Applications | Permits <br> Issued |
| 892 | 821 |
| $10.01 \%$ | $9.75 \%$ |
| 1,025 | 954 |
| $11.66 \%$ | $11.33 \%$ |
| 904 | 781 |
| $10.47 \%$ | $9.67 \%$ |
|  |  |
| 910 | 855 |
| $11.84 \%$ | $11.67 \%$ |
| 988 | 897 |
| $14.04 \%$ | $13.36 \%$ |
| 970 | 927 |
| $14.29 \%$ | $14.26 \%$ |
| 1,062 | 929 |
| $15.13 \%$ | $13.98 \%$ |
| 1,113 | 1,111 |
| $14.88 \%$ | $15.09 \%$ |
| 1,148 | 1,072 |
| $15.23 \%$ | $14.61 \%$ |
| 1,055 | 973 |
| $14.37 \%$ | $13.56 \%$ |



[^10]


 Southwest Florida Water Management District (million gallons per day)
September 30, 2019



 8 $\begin{array}{lll}\stackrel{\circ}{N} & 0 & \bar{q} \\ \stackrel{\sim}{\circ} & \infty & \underset{\sim}{c} \\ & \infty & 1\end{array}$
 ले $\begin{array}{ll}0 & \square \\ 0 & \square \\ \infty & \infty \\ \infty\end{array}$ $\stackrel{\circ}{\text { in }}$

(unaudited)

ј J б 잉





 |  |  |  |  |  |  |  | $*$ | $\frac{\Gamma}{0}$ |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | Data collection is based on calendar year 2018.

* Data is for portion of the county located within the District boundaries.
(1) To conform with Consumptive use permit consistency measures according to Administrative Rule 40D-2.501, the Recreation/Aesthetic uses category was renamed Landscape/Recreation in 2014 .
(2) To conform with Consumptive use permit consistency measures according to Administrative Rule 40D-2.501, Institutional and Other use categories were added in 2014 . (2) To conform with Consumptive use permit consistency measures according to Administrative Rule 40D-2.501, Institutional and Other use cas
(4) Public Supply (Use) - Represents total consumptive use of public supply water within a county. When compared to Public Supply (Withdrawal) column,
(5) Total (Use)- The sum of "Total (Withdrawal)" minus "Public Supply (Withdrawal)" plus "Public Supply (Use)." Represents consumptive use of publicly supplied water in the county.

[^11]See accompanying Independent Auditors' Report.
Southwest Florida Water Management District Nature of Capital Assets by Program
Net of Accumulated Depreciation

|  | $\leftrightarrow$ |  |
| :---: | :---: | :---: |


Type of Ownership:
Land
Land Interests Land - Acquisition in Progress
Construction in Progress Construction in Progress
Buildings Machinery \& Equipment Software
Land
Acquired or Surplused
Cumulative
 Acquired or Surplused
Cumulative Total Acres

$$
\begin{array}{cr}
\begin{array}{c}
\text { Operation and } \\
\text { Maintenance of } \\
\text { Works and Lands }
\end{array} \\
\hline \$ & 1,795,854 \\
\hline & - \\
& 101,889 \\
& \\
& 8,057,214 \\
3,792,863 \\
& 18,707,024 \\
& - \\
& 2,539 \\
\hline \$ & 32,457,383 \\
\hline & 3.87 \%
\end{array}
$$

(1) Beginning fiscal year 2013, acres adjusted to Geographic Information Systems derived acres which includes reductions for surplused property. Through fiscal year 2012, data for acquisitions only. Source: District records - Finance Bureau, Property Administration and Operations and Land Management Bureau, Real Estate Section.
See accompanying Independent Auditors' Report.

$$
\begin{gathered}
\text { ptember 30, } 2 \\
\text { (unaudited) }
\end{gathered}
$$

$$
\begin{array}{lr}
\begin{array}{c}
\text { Management and } \\
\text { Administration }
\end{array} \\
\hline \$ & 750,000 \\
\hline
\end{array}
$$

$\begin{aligned} & \text { includes lands where the District has full fee simple interests } \\ & \text { includes lands where the District has less-than-fee interest (i.e., easements) }\end{aligned}$
$\begin{aligned} & \text { includes lands where the District has full fee simple interests } \\ & \text { includes lands where the District has less-than-fee interest (i.e., easements) } \\ & \text { includes ancillary costs for parcel purchases in progress }\end{aligned}$
$\begin{aligned} & \text { includes ancillary costs for parcel purchases in progress } \\ & \text { includes intangibles, buildings, and infrastructure not completed }\end{aligned}$
$\begin{aligned} & \text { includes buildings and structures not included in Infrastructure } \\ & \text { includes vehicles, heavy equipment, computers and other field and office equipment }\end{aligned}$
$\begin{aligned} & \text { includes vehicles, heavy equipment, computers and other field and office equipment } \\ & \text { includes well-sites, water structures, bridges, pavilions, pole barns, and other recreational structures }\end{aligned}$
$\begin{aligned} & \text { Land Ownership } \\ & \text { (acres) }\end{aligned}$
$\begin{aligned} & \text { (acres) } \\ & \text { Fiscal Year }\end{aligned}$
$\begin{array}{lllllllll} & 2018 & 2017 & 2016 & 2015 & 2014 & 2013(1) & 2012 & 2011\end{array}$
$\begin{array}{llllllllll}(187) & \frac{(1,087)}{} & \frac{(623)}{343,296} & \frac{117}{343,919} & \frac{479}{343,802} & \frac{(7)}{343,323} & \frac{(1,872)}{343,330} & \frac{86}{345,202} & \frac{1,332}{345,116} & \frac{206}{343,784}\end{array}$
$\begin{array}{rrrrrrrrrr}164 & \frac{701}{108,293} & \frac{1,849}{108,129} & \frac{86}{107,428} & \frac{11}{105,579} & \frac{(55)}{105,493} & \frac{991}{105,482} & \frac{124}{105,537} & \frac{1,277}{104,546} & \frac{8,755}{104,422}\end{array}$
449,538 446,929
$\underline{450,315} \underline{450,338} \quad \underline{450,724} \quad \underline{449,498} \quad \underline{449,295} \quad \underline{448,805} \quad \underline{448,867} \quad \underline{449,748}$
includes software purchases, in-house developed software, and licenses over $\$ 5,000$

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Single Audit Compliance

# INDEPENDENT AUDITORS' 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 

The Members of the Governing Board, Southwest Florida Water Management District:

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of the governmental activities and each major fund of the Southwest Florida Water Management District (the District) as of and for the year ended September 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated March 12, 2020.

## Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

## Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

## Purpose of this Report

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

Gainesville, Florida
March 12, 2020

# INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR STATE PROJECT AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY CHAPTER 10.550, RULES OF THE AUDITOR GENERAL 

The Members of the Governing Board, Southwest Florida Water Management District:

## Report on Compliance for Each Major State Project

We have audited the Southwest Florida Water Management District's (the District) compliance with the types of compliance requirements described in the Florida Department of Financial Services State Project Compliance Supplement that could have a direct and material effect on each of the District's major state projects for the year ended September 30, 2019. The District's major state projects are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

## Management's Responsibility

Management is responsible for compliance with State statutes, regulations, and the terms and conditions of its major state projects applicable to its state projects.

## Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the District's major state projects based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance 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 Florida Auditor General. Those standards and Chapter 10.550 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major state project occurred. An audit includes examining, on a test basis, evidence about the District's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major state project. However, our audit does not provide a legal determination of the District's compliance.

## Opinion on Each Major State Project

In our opinion, the District complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major state projects for the year ended September 30, 2019.

## Report on Internal Control over Compliance

Management of the District is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit, we considered the District's internal control over compliance with the requirements that could have a direct and material effect on each major state project to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing our opinion on compliance for each major state project and to test and report on internal control over compliance in accordance with Chapter 10.550, Rules of the Auditor General, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a state project on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a state project will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a state project that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of Chapter 10.550, Rules of the Florida Auditor General. Accordingly, this report is not suitable for any other purpose.
James Meow; Co., P.L.

Gainesville, Florida
March 12, 2020

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Schedule of Expenditures of Federal Awards and State Financial Assistance Year ended September 30, 2019


[^12]
# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT 

Notes to Schedule of Expenditures of Federal Awards and State Financial Assistance
September 30, 2019

## (1) Basis of Presentation

The accompanying schedule of expenditures of federal awards and state financial assistance includes the federal and state grant activity of the Southwest Florida Water Management District and is presented on the modified accrual basis of accounting. The information in this schedule is presented in accordance with Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Section 215.97, Florida Statues, and Chapter 10.550, Rules of the Auditor General. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in, the preparation of the basic financial statements.

## (2) Administrative Cost Allowance

The Southwest Florida Water Management District has elected not to use the 10 percentage de minimis indirect cost rate as outlined in the Uniform Guidance.

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED SEPTEMBER 30, 2019 

## A. Summary of Auditors' Results:

## Financial Statements

Type of audit report issued on the financial statements: Unmodified
Internal control over financial reporting:

- Material weakness(es) identified?
$\ldots$ Yes $\quad \mathrm{X}$ No
- Significant deficiency(ies) identified?
$\ldots$ Yes $\quad \mathrm{X}$ None reported
Noncompliance material to financial statements noted? $\qquad$
State Financial Assistance:
Internal control over major State projects:
- Material weakness(es) identified? $\qquad$ Yes $\qquad$ No
- Significant deficiency(ies) identified? $\qquad$ Yes $\qquad$
Type of auditors' report issued on compliance for major state projects:


## Unmodified

Any audit findings disclosed that are required to be reported in accordance with Chapter 10.550? $\qquad$ Yes $\qquad$ X No

Dollar threshold used to distinguish between type A and type B programs:
\$750,000
Identification of major State projects:
$\frac{\text { CSFA Number }}{37.052} \quad \frac{\text { Program Name }}{\text { Florida Springs Grant Program }}$
B. Financial Statement Findings:
C. State Projects Findings and Questioned Costs:
D. Summary Schedule of Prior Audit Findings:
E. Corrective Action Plan:

None.
None.
There were no audit findings for the year ended September 30, 2018.

Not applicable since no findings were reported.

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$\sim$ Management Letter

INDEPENDENT AUDITORS' MANAGEMENT LETTER REQUIRED BY CHAPTER 10.550, RULES OF THE STATE OF FLORIDA OFFICE OF THE AUDITOR GENERAL

The Members of the Governing Board, Southwest Florida Water Management District:

## Report on the Financial Statements

We have audited the financial statements of the Southwest Florida Water Management District (the District), as of and for the fiscal year ended September 30, 2019, and have issued our report thereon dated March 12, 2020.

## Auditors' 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; Section 215.97, Florida Statutes, Florida Single Audit Act; and Chapter 10.550, Rules of the Auditor General.

## Other Reporting Requirements

We have issued our Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with Government Auditing Standards, Independent Auditors' Report on Compliance for Each Major State Project and Report on Internal Control over Compliance in Accordance with Chapter 10.550, Rules of the Auditor General, Schedule of Findings and Questioned Costs; and Independent Accountants' 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 and schedule, which are dated March 12, 2020, 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. The District has no uncorrected prior audit findings that are required to be identified pursuant to the Rules of the Auditor General.

## 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 disclosure of this information is included in the notes to the financial statements.

## Financial Condition and Management

Section 10.554(1)(i)5.a. and 10.556(7), Rules of the Auditor General, require us to apply appropriate procedures and communicate the results of our determination as to whether or not the 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 District did not meet any of the conditions described in Section 218.503(1), Florida Statutes.

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

## Monthly Financial Statements

Section 10.554(1)(i)6.a. and $10.556(9)$, Rules of the Auditor General, require us to apply appropriate procedures and communicate the results of our determination as to whether or not the District provided monthly financial statements to its governing board and made such monthly statements available for public access on its Web site. In connection with our audit, we determined that the District provided monthly financial statements to its governing board and made such monthly statements available for public access on its Web site.

## Transparency

Sections $10.554(1)(\mathrm{i}) 6 . \mathrm{b}$. and $10.556(9)$, Rules of the Auditor General, require us to apply appropriate procedures and communicate the results of our determination as to whether the District provided a link on its Web site to the Florida Department of Financial Service's Web site to view the District's annual financial report submitted to the Department. In connection with our audit, we determined that the District provided a link on its Web site to the Florida Department of Financial Service's Web site.

Sections 10.554(1)(i)6.c. and $10.556(9)$, Rules of the Auditor General, require us to apply appropriate procedures and communicate the results of our determination as to whether the District posted its tentative and final budgets on its Web site. In connection with our audit, we determined that the District posted its tentative and final budgets on its Web site.

## 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 note any such findings.

## N James Moore

## 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 Governors, and applicable management, and is not intended to be and should not be used by anyone other than these specified parties.


Gainesville, Florida
March 12, 2020

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Independent Accountants' Report

## INDEPENDENT ACCOUNTANTS' EXAMINATION REPORT

The Members of the Governing Board, Southwest Florida Water Management District:

We have examined the Southwest Florida Water Management District's (the District) compliance with Section 218.415, Florida Statutes, Local Government Investment Policies, for the year ended September 30, 2019. The District's management is responsible for compliance with those requirements. Our responsibility is to express an opinion on the District's compliance 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 with Section 218.415, Florida Statutes, Local Government Investment Policies, for the year ended September 30, 2019, in all material respects. An examination involves performing procedures to obtain evidence about the District's compliance with those requirements. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of risks of material noncompliance with those requirements, 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.

In our opinion, the Southwest Florida Water Management District complied, in all material respects, with the aforementioned requirements for the year ended September 30, 2019.

Jame Moue; lo., P.L.

Gainesville, Florida
March 12, 2020

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[^0]:    ${ }^{1}$ Except as noted all data are based on countywide data and are derived from Woods and Poole Economics. $\underline{2019 \text { State }}$ Profile: State and County Projections to 2050.
    ${ }^{2}$ Florida Department of Economic Opportunity. November 20, 2019. http://floridajobs.org
    ${ }^{3}$ U.S. Bureau of Labor Statistics, Labor Force Participation Rate for Florida [LBSSA12], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/LBSSA12, November 22, 2019.
    ${ }^{4}$ State of Florida Long-Range Financial Outlook, Fiscal Years 2020-21 through 2022-23. Legislative Office of Economic and Demographic Research. Published September 12, 2019, p. 39.
    ${ }^{5}$ U.S. Department of Commerce, Bureau of Economic Analysis. November 19, 2019. http://bea.gov
    ${ }^{6}$ Sales, price, and inventory data retrieved from Quarterly Market Detail-Q3 2019. Florida Association of Realtors. https://www.floridarealtors.org/ResearchAndStatistics/Florida-Market-Reports/Index.cfm
    ${ }^{7}$ State of Florida Long-Range Financial Outlook, Fiscal Years 2020-21 through 2022-23. Legislative Office of Economic and Demographic Research. Published September 12, 2019, p. 44.
    ${ }^{8}$ State of Florida Long-Range Financial Outlook, Fiscal Years 2020-21 through 2022-23. Legislative Office of Economic and Demographic Research. Published September 12, 2019, p. 45.

[^1]:    9 "How the Twists and Turns of the Trade War Are Hurting Growth". The Economist. October 17, 2019.
    ${ }^{10}$ Federal Reserve Bank of New York. November 19, 2019. https://www.newyorkfed.org/research/capital_markets/ycfaq.html\#/
    ${ }^{11}$ Tourism revenue and projections taken from State of Florida Long-Range Financial Outlook, Fiscal Years 2020-21 through 2022-23. Legislative Office of Economic and Demographic Research. Published September 12, 2019, p. 44-5. ${ }^{12}$ Labor force, unemployment rate, and job growth forecasts retrieved from Florida and Metro Forecast: September 2019. Institute for Economic Competitiveness. College of Business Administration. University of Central Florida. Published September 2019, p. 5.
    13 "Florida Consumer Sentiment Index". Bureau of Economic and Business Research. October 29, 2019.

[^2]:    See accompanying notes to required supplementary information.

[^3]:    Total OPEB Liability
    Service Cost
    Service Cost
    Interest on To
    Changes of Benefit Terms
    Changes of Benefit Terms
    Effect of Economic/Demographic Gains or (Losses)
    Effect of Assumption Changes or Inputs Effect of Assumption Changes or Inputs
    Benefit Payments

    Net Change in Total OPEB Liability
    Total OPEB Liability, Beginning
    Total OPEB Liability, Ending

[^4]:    (1) The maximum legal millage rates for ad valorem taxes are established under Chapter 373.503, Florida Statutes, for the District and Basins.
    (2) Effective May 31, 2011, the District's Governing Board revoked all prior Basin boundary designations and merged all Basin boundaries into (2) Effective May 31, 2011, the District's Governing Board revoked all prior Basin boundary designations and merged all Basin boundaries into the boundary of the District;
    therefore, the District General Fund was the only taxing authority for fiscal year 2012 and later.

    Sources: District records - Finance Bureau, Budget Section, annual service budget reports.
    See accompanying Independent Auditors' Report.

[^5]:    Sources: Unemployment data were obtained from Bureau of Labor Statistics, U.S. Department of Labor and is an average for the fiscal year.
    Personal and Per Capita Income historical (2010-2018) and projected (2019) were obtained and updated from Woods and Poole Economics, 2019 Florida State Profile: State and County Projections to 2050

    See accompanying Independent Auditors' Report.

[^6]:    Personal and Per Capita Income historical (2010-2018) and projected (2019) were obtained and updated from Woods and Poole Economics, . $\overline{\mathrm{gOZ}}$ 아 suolito

    See accompanying Independent Auditors' Report.

[^7]:    
    
    Sources: Unemployment data were obtained from Bureau of Labor Statistics, U.S. Department of Labor and is an average for the fiscal year.
    See accompanying Independent Auditors' Report.

[^8]:    Personal and Per Capita Income historical (2010-2018) and projected (2019) were obtained and updated from Woods and Poole Economics, 2019 Florida State Profile: State and County Projections to 2050.

    See accompanying Independent Auditors' Report.

[^9]:    
    Source: District records - Finance Bureau
    See accompanying Independent Auditors' Report.

[^10]:    Source: Data obtained from the District Water Management Information System, Regulatory Support.
    See accompanying Independent Auditors' Report.

[^11]:    Source: District records - Table 9-2018 Estimated Water Use Report, December 2019, www.watermatters.org.

[^12]:    See accompanying Notes to Schedule of Expenditures of Federal Awards and State Financial Assistance.

