

BAY LAUREL CENTER COMMUNITY
DEVELOPMENT DISTRICT

**CONSULTING ENGINEER'S
ANNUAL REPORT 2022-2023**

Prepared for:

The Board of Supervisors

**Bay Laurel Center Community
Development District**

Prepared by:

Kimley-Horn and Associates, Inc.

142837011
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THIS IS TO CERTIFY THAT
THE ENCLOSED ENGINEERING CALCULATIONS
WERE PERFORMED BY ME OR UNDER MY
DIRECT SUPERVISION.

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FLORIDA REGISTRATION NO. 90813
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DATE: _____



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INTRODUCTION

BACKGROUND

The Bay Laurel Center Community Development District (District) was created on May 7, 2002, by Marion County Ordinance No. 02-11, and amended on May 4, 2004, by Marion County ordinance No. 04-10, pursuant to the Uniform Community Development District Act of 1980 (Act), also known as Chapter 190, Florida Statutes. The Act provides the power to manage basic services for community development, power to borrow money and issue bonds and to levy and assess non-ad valorem assessments for the financing and delivery of capital infrastructure.

The District was established for the purpose of financing, planning, management, maintenance and operation of a water, wastewater and reclaimed water system in accordance with powers established by Florida Statute, Chapter 190.

The District is governed by the Board of Supervisors (the Board) which is comprised of five members. The Supervisors are elected on an at large basis by the residents who own property within the District. The Board exercises all powers granted to the District pursuant to Chapter 190, Florida Statutes. The Board has the final responsibility for assessing and levying maintenance taxes, approving budgets, control over facilities and properties, controlling funds, key personnel, and financing improvements. The District Manager reports to the Board and oversees the District staff, including the office and operations staff. The operations staff consists of water and wastewater groups, along with a distribution and collections group. An organizational chart effective October 1st, 2018 is provided in **Figure 1**.

PURPOSE

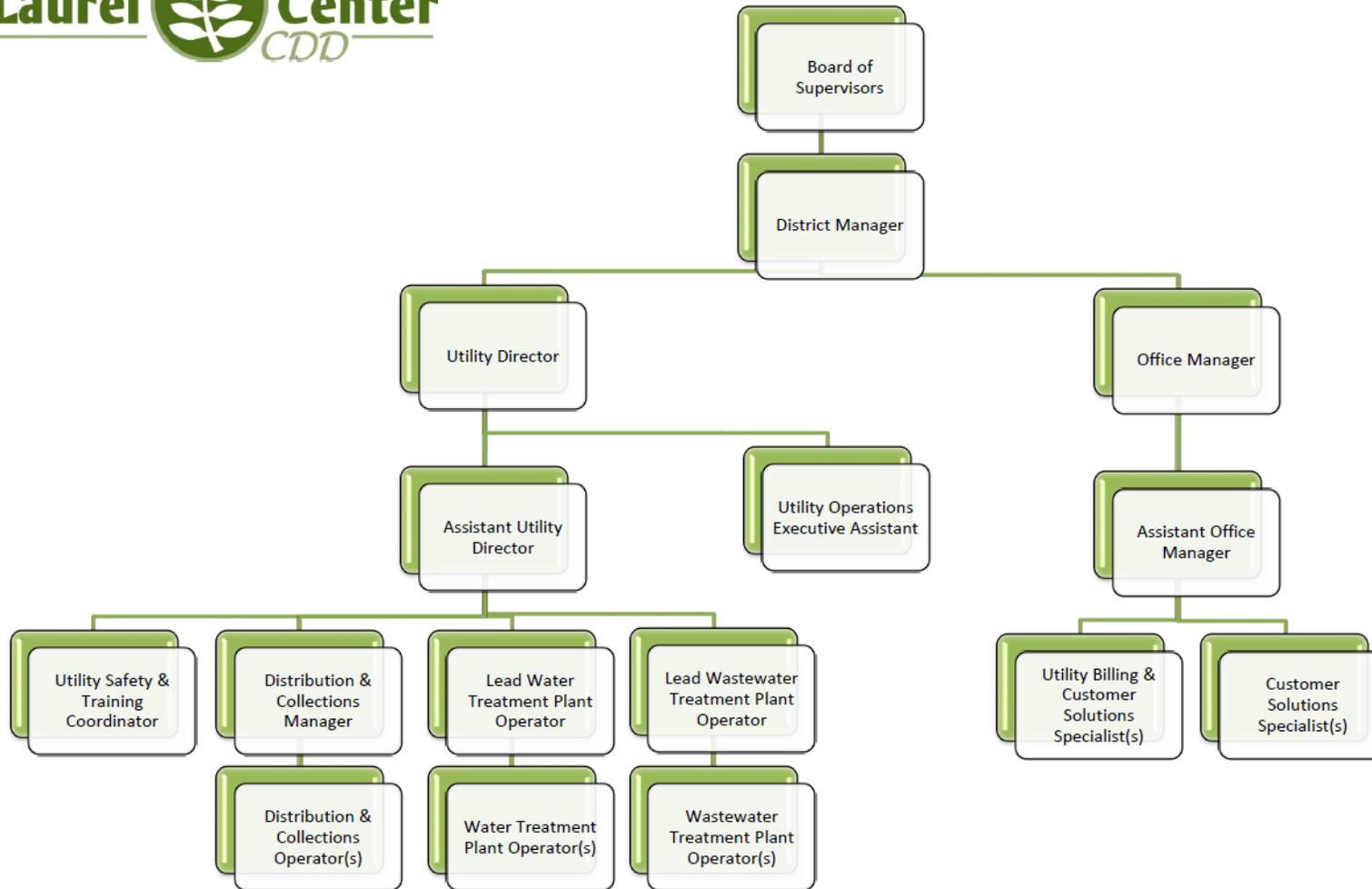
The District owns, operates and maintains an expansive water, wastewater and reclaimed water service network which encompasses the On Top of the World (OTOW), Stone Creek, and Calesa Township developments and provides service to residential and commercial customers. The District issued Series 2011 Water and Sewer Bonds to purchase the water, wastewater, and reclaimed water assets that were previously leased. Additionally, the District issues Series 2022A Water and Sewer Revenue Refunding Bonds and Series 2022B Taxable Water and Sewer Revenue Bonds, to purchase additional assets and fund the construction of new infrastructure.

The Series 2022A and 2022B Bonds constitute a Supplemental Indenture to the Trust Indenture associated with the Series 2011 Bonds and are subject to all requirements of the original Trust Indenture. The Series 2011 Trust Indenture, and the Supplemental Series 2022A and Series 2022B Indentures are between the District and U.S. Bank Trust Company, National Association (successor to U.S. Bank national Association), as Trustee. The Trust Indenture requires the District to employ an independent consulting engineer, on an annual basis, to make an inspection of the District's water, wastewater, and reclaimed water utilities system (collectively the "System") and to provide a report setting forth (i) the findings as to whether the System has been maintained in good repair, working order and condition and (ii) recommendations as to:

1. The proper maintenance, repair, and operation of the System during the ensuing Fiscal Year (FY) and an estimate of the amount of money necessary for such purposes.
2. The insurance carried under the provisions of Sections 11.09 and 11.10 of the Trust Indenture.
3. The amount that should be deposited monthly during the ensuing FY to the Renewal and Replacement (R&R) reserve fund to make the amount therein equal to the R&R reserve recommended by the consulting engineer for the payment of major non-recurring expenses.

This report is intended to address the above requirements by covering the FY 2022-2023 financial data and system operational data through July 2023.

Figure 1: BLCCDD Organization Chart



SOURCES OF INFORMATION

This report is a collection of information based on various data provided by the District including, but not limited to, previous reports, financial data, budgets, permits, the current Capital Improvement Program (CIP) and other information.

Additionally, a field survey of the District's "visible" aboveground assets was conducted by the Engineer. The inspections included a walk-through assessment of the facilities and equipment, primarily including water and wastewater treatment facilities, storage and pumping facilities and wastewater lift stations. The field surveys did not include detailed inspection of below ground assets such as pipelines or manholes.

UTILITY SYSTEM SUMMARY

The BLCCDD service area is comprised of four distinct master developments in southwest Marion County. This includes the OTOW DRI (OTOW and Stone Creek neighborhoods), the approved Earl Township PUD, and two mixed use employment centers (Earl Employment Center and South Employment Center) that will include multifamily developments. Additionally, the BLCCDD service area includes multiple commercial properties near SR-200. The OTOW DRI encompasses 11,122 acres while the remaining service area (including Earl Township, the two employment centers, and the commercial parcels) encompasses 2,071 acres, for a total service area of approximately 13,200 acres. See **Figure 2** for a map of the existing BLCCDD utility service area.

As of December 31st, 2022, the District provided service to 11,451 water connections and 10,966 wastewater connections. Each connection corresponds to an Equivalent Residential Connection (ERC). The total ERC values are summarized below in **Table 1**.

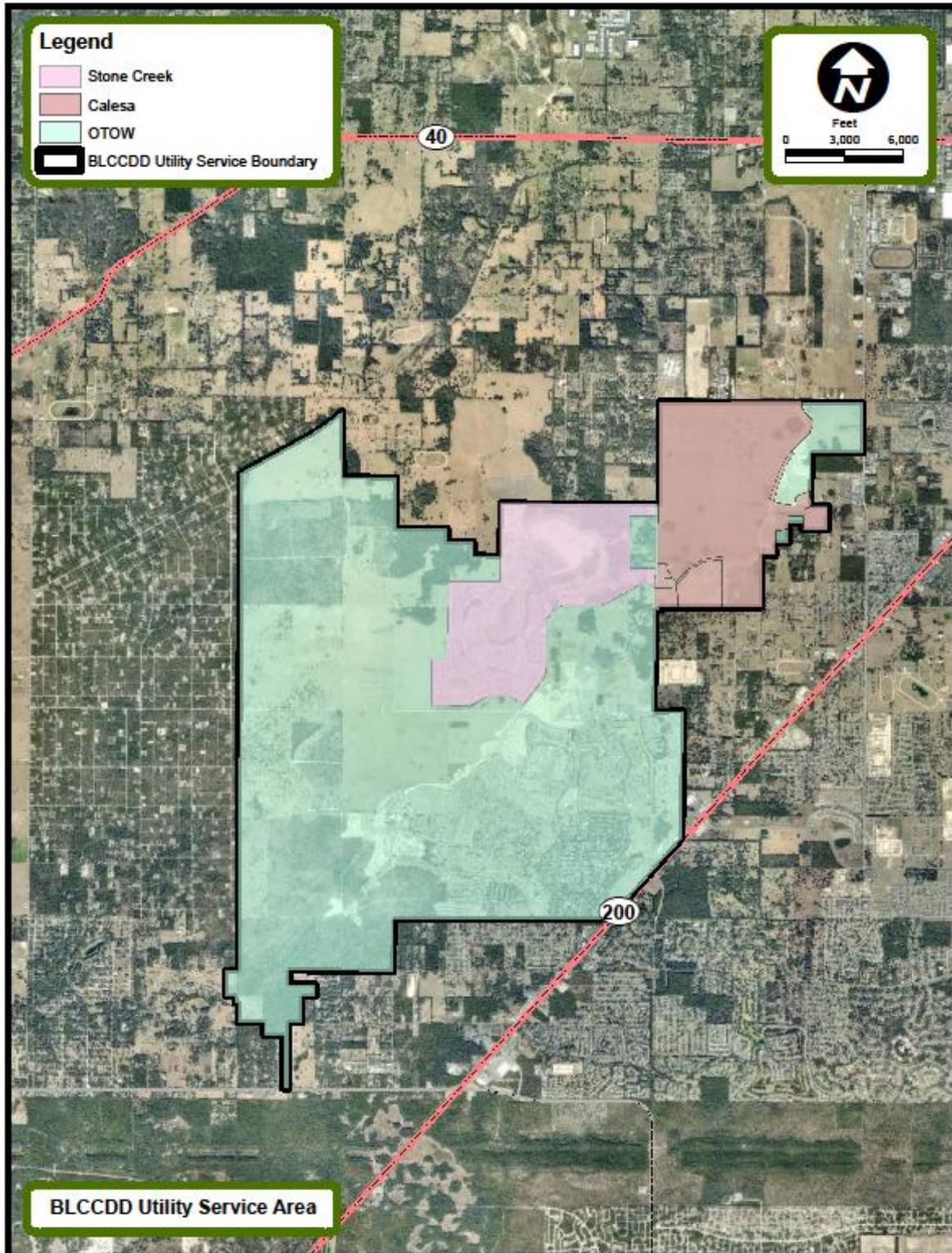
Table 1 - ERC Summary		
Customer Type	Water	Wastewater
Residential	10,570	10,570
Non-Residential	881	426
Total	11,451	10,966

The Utility system includes fully operational water and wastewater infrastructure. The Potable Water System (PWS) is comprised of water treatment plant (WTP #1), water treatment plant (WTP #3), and associated high service pumps and distribution pipe network. The PWS is permitted for operation by the Florida Department of Environmental Protection (FDEP) and the Southwest Florida Water Management District (SWFWMD). The water use permit (WUP) was renewed on February 23rd, 2021 and valid until February 23rd, 2041.

The wastewater treatment system includes one Wastewater Treatment Facility (South WWTF), along with 35 wastewater lift stations and the associated gravity sewer and force main network. The system also includes reclaimed water pumping and distribution, primarily to non-residential accounts. The wastewater system is permitted through FDEP. The Domestic Wastewater Permit was renewed on October 28th, 2013 and is set to expire on October 27th, 2023. The permit is currently being processed by FDEP for renewal.

The existing permits are included in **Appendix A**.

Figure 2: Existing Utility Service Area



WATER SYSTEMS

WATER SUPPLY

The District's water system consists of seven active public supply wells and two water treatment plants (WTPs) that provide water directly to the distribution system. Four of the supply wells are located at WTP #1 and three are located at WTP #3. The water supply system operates under SWFWMD WUP No. 20 001156.013, which allows an annual average total system withdrawal of 7,560,900 gallons per day (gpd) and a peak month withdrawal of 10,509,600. The District manages the groundwater supply wells at WTP #3 as part of the combined WUP. Therefore, their information is included as part of this review. The supply wells are summarized below in **Table 2** and **Table 3**. Three additional wells are expected to be placed in the future to accommodate growth. They are not included in this report.

Table 2 - OTOW WTP No. 1 Wells								
Well Number	Year Installed	Dia. (in.)	Total Depth (ft.)	Casing Depth (ft.)	Pump Type	Pump Horsepower	Pump Capacity (gpm)	Pump Capacity (gpd)
7	1981	12	118	72	Vertical Turbine	75	1,000	1,440,000
23	1993	12	200	147	Vertical Turbine	75	1,500	2,160,000
29	2008	18	165	91	Vertical Turbine	75	1,500	2,736,000
30	1990	12	232	67	Vertical Turbine	75	1,500	2,160,000

Table 3 - OTOW WTP No. 3 Wells								
Well Number	Year Installed	Dia. (in.)	Total Depth (ft.)	Casing Depth (ft.)	Pump Type	Pump Horsepower	Pump Capacity (gpm)	Pump Capacity (gpd)
46	2008	20	153	86	Vertical Turbine	100	2,100	3,024,000
47	1981	20	158	96	Vertical Turbine	100	2,100	3,024,000
57	1993	20	160	98	Vertical Turbine	100	2,100	3,024,000

WATER TREATMENT

OTOW Central Water Treatment Plant No. 1

The OTOW Central WTP No.1 is a Category 5 Class C facility located at 9050 SW 98th St. Ocala, FL 34481 in the center of the On Top of the World development. The plant has a permitted max day demand (MDD) capacity of 2.88 million gallons per day (MGD). The plant is directly connected to the water distribution system and has four ground water wells which pump raw water from the Upper Floridan Aquifer (UFA), as summarized above.

Disinfection is provided by flow paced gas chlorination. Storage of the gas chlorine is provided onsite. The raw water is injected with gas chlorine inside a stand-alone chlorine storage/dosing room prior to entering the onsite ground storage tank. Finished water storage is provided by one 20,000-gallon hydropneumatic tank and one onsite 2-million-gallon concrete ground storage tank. High service pumps provide final delivery

of the finished water into the distribution system. The plant is equipped with four high service pumps and one jockey pump. See **Table 4** for a summary of the pump capacities.

Table 4 - OTOW Central No.1 WTP Pumping Capacity			
Pump Number	Pump Type	Horsepower	Capacity (gpm)
HSP 1 (Jockey)	Centrifugal	30	500
HSP 2	Centrifugal	50	1,000
HSP 3	Centrifugal	50	1,000
HSP 4	Centrifugal	100	2,000
HSP 5	Centrifugal	100	2,000

OTOW Water Treatment Plant No. 3

The OTOW WTP No.3 is a Category 5 Class C facility located at 10399 SW 80th Street Road Ocala, FL 34481 west of the Stone Creek development. The current FDEP permitted MDD capacity is 9.072 MGD MDD. The plant is directly connected to the water distribution system and has three ground water wells which pump raw water from the UFA, as summarized above.

Disinfection is provided by flow paced sodium hypochlorite. Storage of the sodium hypochlorite is provided onsite by two 2,000-gallon storage tanks. The raw water is injected with liquid sodium hypochlorite inside a stand-alone chlorine storage/dosing building prior to entering the raw water prior to the onsite ground storage tanks. Finished water storage is provided by two onsite 2.75-million-gallon concrete ground storage tanks. In addition, there is a 25,000-gallon hydropneumatic tank. High service pumps provide final delivery of the finished water into the distribution system. The plant is equipped with four high service pumps and two jockey pumps. See **Table 5** for a summary of the pump capacities.

Table 5: OTOW No. 3 WTP Pumping Capacity			
Pump Number	Pump Type	Horsepower	Capacity (gpm)
HSP 1 (Jockey)	Centrifugal	125	1,800
HSP 2 (Jockey)	Centrifugal	125	1,800
HSP 3	Centrifugal	300	5,160
HSP 4	Centrifugal	300	5,160
HSP 5	Centrifugal	300	5,160
HSP 6	Centrifugal	300	5,160

WATER DISTRIBUTION

The District's water distribution system primarily serves residential customers within the utility service area and is identified by FDEP as PWS-ID No. 6424619. The existing system covers an area measuring approximately 3 miles wide (east to west) and 3.5 miles long (north to south). It is expected that the distribution system will expand to approximately 5.5 miles wide (east to west) and 4 miles long (north to south) to accommodate future development. Both the distribution system and treatment system provide the capacity to support expansion.

Pipes within the system range from 2-inch to 36-inch and are comprised of the following materials: PVC and ductile iron. The pipe sizes are summarized below in **Table 6**.

Table 6 - Existing Water Main Lengths	
Pipe size (diameter)	Length of Pipe (feet) ¹
3 – inch	37
4 – inch	31,398
6 – inch	235,731
8 – inch	328,204
10 – inch	8,318
12 – inch	201,547
14 – inch	3,156
16 – inch	118,351
18 – inch	56,776
20 – inch	9,273
24 – inch	29,885
30 – inch	264
36 – inch	711

¹Pipe lengths calculated from existing GIS data and projects approved by the BLCCDD Board of Supervisors through September 2023.

The distribution network is looped to provide adequate flows and pressures to all residential and commercial customers. The system is also equipped with the proper fire hydrants and valves to allow for efficient operation and maintenance. The system also provides adequate fire flow in the case of emergency, as demonstrated by historical fire flow testing.

WASTEWATER SYSTEMS

WASTEWATER TREATMENT

The District owns and operates the On Top of the World (OTOW) South Wastewater Treatment Facility (WWTF), located at 8851 SW 90th Street, Ocala, FL 34481. The Facility operates under FDEP permit number FLA012683 (expires October 27, 2023) and has a permitted capacity of 1.25 million gallons per day (MGD) based on an annual average daily flow (AADF) and consists of two parallel extended aeration treatment trains – Plant No. 1 (0.75 MGD capacity), constructed in 1981, and Plant No. 2 (0.50 MGD capacity), constructed in 1988. Preliminary treatment for both trains include a headworks with a static manual screen and splitter box that splits flows between the two treatment trains. For Plant No. 1, biological treatment is completed in five aeration basins that total 0.577 MG and one 0.224 MG clarifier. Return Activated Sludge (RAS) is pumped from the clarifier back to the aeration basins and Waste Activated Sludge (WAS) is pumped to a 0.13 MG digester. For Plant 2, three aeration basins (0.495 MG) and two clarifiers (0.087 MG) are utilized for biological treatment. RAS is returned to the aeration basins and WAS is pumped to a single 0.038 MG digester. Both plants utilize a shared tertiary treatment system, consisting of a cloth-media filter unit (375.2 ft²) and a chlorine contact chamber (0.093 MG) that provides high level disinfection to meet Part III Public Access Reuse requirements. Shade Balls™ have been installed since 2018 to reduce chemical usage within the chlorine contact basin.

Currently, the OTOW South WWTF is permitted to discharge effluent to three separate land application systems, R-001, R-002, and R-003. Land Application R-001 is a 1.25 MGD AADF Part II slow-rate restricted public-access spray system. R-001 consists of a 143-acre center-pivot spray-field and two wet-weather storage ponds. Pond No. 1 has a volume of 0.63 MG and is located at the facility site. Pond No. 4 is located at the restricted access spray-field, with a volume of 1.69 MG. Land Application R-002 a Part III public-access reuse (PAR) system with a permitted disposal capacity of 1.25 MGD AADF. The system consists of a master reuse service area. Reuse water that meets PAR requirements is stored at a 2.50 MG ground storage tank at the OTOW South WWTF site and pumped to the service area. Land Application R-003 is a Part IV, rapid-rate system with a permitted capacity of 0.30 MGD AADF. The system consists of a single 1.80-acre rapid infiltration basin (RIB). The RIB is only used during wet weather periods as a back up to R-001 and R-002.

WASTEWATER COLLECTION & PUMP STATIONS

The District's wastewater collection system consists of 35 District lift stations, a pressurized pipe collection system, and a gravity sewer collection system. The pressurized pipe system consists of 4-inch to 24-inch pipes, which are comprised of PVC, HDPE and ductile iron. The gravity collection system includes pipes ranging from 6-inch to 18-inch and materials primarily consist of PVC and vitrified clay pipe. **Table 7** and **Table 8** below summarize the pipe sizes and lengths for both the gravity system and pressurized pipe system, respectively. The overall wastewater collection system includes appurtenances such as manholes, plug valves, and air release valves to allow for proper operation and efficient system maintenance.

The lift stations are well maintained and provide backup power, valves, and pump out connections to allow the wastewater system to operate in times of emergency. The majority of the stations have permanent backup generators, but the District maintains portable backup power for the stations without a generator. The District also maintains a stockpile of backup pumps and replacement parts for quick and easy maintenance. This allows the wastewater system to continuously operate at full capacity and adequately provide wastewater services to the existing and future customers.

Table 7 - Wastewater Collection System Pipe Lengths	
Pipe Size (diameter)	Total Length of Pipe (feet) ¹
Force Main System	
2 – inch	5,379
4 – inch	27,694
6 – inch	94,986
8 – inch	42,481
10 – inch	3,127
12 – inch	59,832
16 – inch	19,235
20 – inch	290
24 – inch	14,250
Gravity Sewer System	
6 – inch	47,686
8 – inch	392,203
10 – inch	13,047
12 – inch	3,594
16 – inch	4,090
18 – inch	1,740

¹Pipe lengths calculated from existing GIS data and projects approved by the BLCCDD Board of Supervisors through September 2023.

RECLAIMED WATER/EFFLUENT DISPOSAL

Currently, the OTOW South WWTF is permitted to discharge effluent to three separate land application systems, R-001, R-002, and R-003. Land Application R-001 is a 1.25 MGD AADF Part II slow-rate restricted public-access spray system, which provides irrigation to golf courses and common landscape areas. R-001 consists of a 143-acre center-pivot spray-field and two wet-weather storage ponds. Pond No. 1 has a volume of 0.63 MG and is located at the facility site. Pond No. 4 is located at the restricted access spray-field, with a volume of 1.69 MG. The public access distribution system includes pipe ranging from 6-inch to 20-inch. Land Application R-002 is a Part III public-access reuse (PAR) system with a permitted disposal capacity of 1.25 MGD AADF. The system consists of a master reuse service area. Reuse water that meets PAR requirements is stored at a 2.50 MG ground storage tank at the OTOW South WWTF site and pumped to the service area. Land Application R-003 is a Part IV, rapid-rate system with a permitted capacity of 0.30 MGD AADF. The system consists of a single 1.80-acre rapid infiltration basin (RIB). The RIB is only used during wet weather periods as a back up to R-001 and R-002.

Table 8 – Reclaim Water System Pipe Lengths	
Pipe Size (diameter)	Total Length of Pipe (feet) ¹
6 – inch	81
8 – inch	192
12 – inch	3,336
16 – inch	21,886
20 – inch	9,497

¹Pipe lengths calculated from existing GIS data and projects approved by the BLCCDD Board of Supervisors through September 2023.

SYSTEM OPERATIONS

SYSTEM INSPECTION

Representatives from Kimley-Horn performed a system inspection on September 5, 2023. Kimley-Horn visually inspected the above ground assets of the System, including WTP #1, WTP #3, the South WWTF, and all 35 operational lift stations. The inspection focused on visually assessing the condition of each individual asset to determine the level of operation and maintenance. These details can be found in inspection summaries location in the appendix. In addition to the inspection reports, a summary of the inspections of the water and wastewater systems can be found hereunder. This section also addresses any recent and future planned improvements within the individual systems.

WATER SYSTEM

The inspection of the water system comprised of visually assessing all equipment and processes at WTP #1 and WTP #3. This included, but was not limited to, each well, storage tanks, high service pumps, chlorine disinfection, and electrical equipment. The visual inspection underground water distribution system was not included in the scope of this report. Detailed inspection reports and pictures highlighting the condition of each equipment, recent upgrades, and any pertinent notes can be found in **Appendix B**. Additionally, the FDEP Monthly Operating Reports (MORs) were examined. **Table 9** below summarizes the MOR data from January 2022 to July 2023.

Based on the inspection and MOR analysis, it can be concluded that both water treatment plants and all associated equipment are in good working order and is properly maintained by the district. The Water treatment and distribution system can adequately serve the current service area and offers ample room for future growth.

Recent upgrades to the water system include expansion of the distribution system, driven by continuing development. At WTP #1, the ground storage tank and hydropneumatics tank had 5-year inspections performed, and the PLC was upgraded at the plant. At WTP #3, no major upgrades were completed beyond routine maintenance and repair. Additionally, multiple upgrades at both plants are planned for the next year. These upgrades include the conversion from chlorine gas to sodium hypochlorite at WTP #1, VFD addition to two high service pumps at WTP #1, and ATS replacement at the WTP #3 wells. Routine painting of tanks, pipes, and equipment is also expected to continue.

WASTEWATER SYSTEM

Similar to the inspection of the water system, the wastewater system was also visually inspected. This inspection comprised of examining each process and piece of equipment at the WWTF, as well as observing the condition of all 35 lift stations. Detailed inspection notes of the WWTF inspection can be found in **Appendix C** and inspection notes for the lift stations can be found in **Appendix D**. The Discharge Monitoring Reports (DMRs) were also examined and flows from January 2022 to July 2023 are summarized below in **Table 10**.

The inspections of the WWTF and lift stations, coupled with the analysis of the DMRs demonstrated that the wastewater system and all accompanying components are in good working order and operating as intended. All of the lift stations were found to be in good to excellent condition and no issues with pumps or equipment has been reported. It can be concluded that the wastewater treatment and distribution systems are properly serving the district's service area. While it can be noted that the treatment plant is experiencing flows above 50% capacity, the new North Water Reclamation Facility (North WRF) is currently under construction and will provide increased capacity to support future growth.

During the last fiscal year, multiple upgrades and improvements to the WWTF have occurred. The 250,000-gallon equalization basin that began construction last year is nearing completion and is expected to come online within the next couple of months. The scope of this construction also included upgrades to odor control, yard piping, and electrical on site. Vertical Turbine Pumps #1 and #3 at the reclaim high service pump station were also replaced. The construction of the North WRF is in progress and is expected to be completed in 2025. The Operating Permit renewal for the South WWTF is also currently under agency review and will be completed before next year.

Due to the pending completion of the North WRF, no major upgrades to the South WWTF are expected this year. The lift station 6 upgrades that were planned for last year will be part of the North WRF construction and are expected to be completed this year.

Lift station improvements were seen at multiple stations, including pump replacement, Routine maintenance and repairs were also completed as necessary to keep the collection system operational. This fiscal year, no new lift stations were placed into service. However, multiple lift stations are expected to be completed and become operational within the next year to serve new development. Additionally, lift station four is expected to be relocated to accommodate a multifamily development. Further information on the recent improvements on the treatment plant and the lift stations can be found in **Appendix C** and **Appendix D**, respectively.

Table 9 - MOR Summary						
Sampling Period	Plant #1			Plant #3		
	Total Water Produced (gallons)	Average Gallons Produced Per Day	Percent Capacity (2.880 MGD)	Total Water Produced (gallons)	Average Gallons Produced Per Day	Percent Capacity (9.072 MGD)
Jan-22	41,982,000	1,354,258	47.0%	36,500,000	1,177,419	12.97%
Feb-22	40,407,000	1,443,107	50.1%	42,480,000	1,517,143	16.71%
Mar-22	50,144,000	1,617,548	56.2%	54,808,000	1,768,000	19.48%
Apr-22	63,365,000	2,112,167	73.3%	64,952,000	2,165,067	23.85%
May-22	77,563,000	2,502,032	86.9%	72,006,000	2,322,774	25.59%
Jun-22	80,890,000	2,696,333	93.6%	76,121,000	2,537,367	27.95%
Jul-22	70,097,000	2,261,194	78.5%	67,217,000	2,168,290	23.89%
Aug-22	66,986,000	2,160,839	75.0%	71,186,000	2,296,323	25.30%
Sep-22	51,741,000	1,724,700	59.9%	57,014,000	1,900,467	20.93%
Oct-22	74,642,000	2,407,806	83.6%	70,335,000	2,268,871	24.99%
Nov-22	57,334,000	1,911,133	66.4%	50,745,000	1,691,500	18.63%
Dec-22	47,019,000	1,567,300	54.4%	47,385,000	1,528,548	16.84%
Jan-23	50,120,000	1,616,774	56.1%	42,076,000	1,357,290	14.95%
Feb-23	53,515,000	1,911,250	66.4%	46,302,000	1,653,643	18.22%
Mar-23	59,315,000	1,913,387	66.4%	79,238,000	2,556,065	28.16%
Apr-23	65,900,000	2,196,667	76.3%	82,526,000	2,750,867	30.30%
May-23	75,419,000	2,432,871	84.5%	78,784,000	2,541,419	28.00%
Jun-23	65,107,000	2,170,233	75.4%	68,307,000	2,276,900	25.08%
Jul-23	65,040,000	2,098,065	72.8%	66,964,000	2,160,129	23.80%

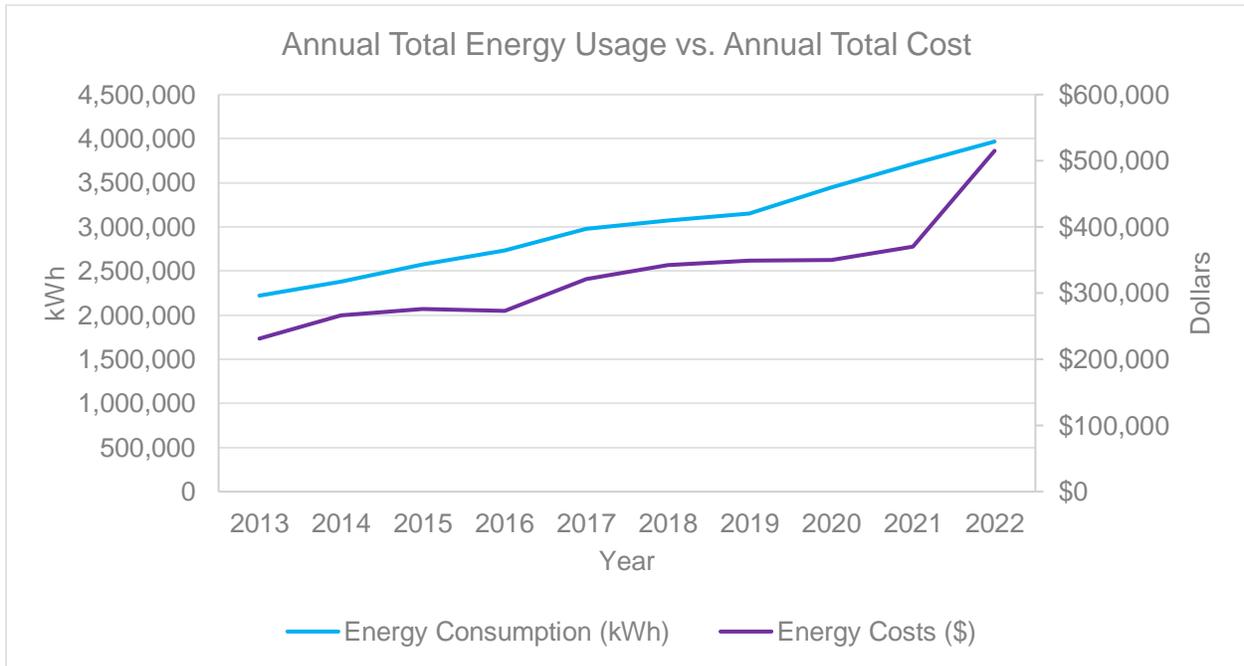
Table 10 - DMR Summary		
Sampling Period	Monthly ADF (MGD)	% Capacity (1.25 MGD)
Jan-22	0.774	61.9%
Feb-22	0.798	63.8%
Mar-22	0.831	66.5%
Apr-22	0.801	64.1%
May-22	0.711	56.9%
Jun-22	0.682	54.6%
Jul-22	0.781	62.5%
Aug-22	0.732	58.6%
Sep-22	0.717	57.4%
Oct-22	0.736	58.9%
Nov-22	0.831	66.5%
Dec-22	0.853	68.2%
Jan-23	0.888	71.0%
Feb-23	0.923	73.8%
Mar-23	0.921	72.8%
Apr-23	0.891	71.3%
May-23	0.840	67.2%
Jun-23	0.842	67.4%
Jul-23	0.858	68.6%

ENERGY CONSUMPTION SUMMARY

Another factor in assessing the condition of the utility system is energy efficiency. Improving energy efficiency allows the District to decrease costs and increase revenues, as well as save money for the residential and commercial customers. Recent years have seen the energy costs decrease in comparison to the energy demand. **Table 11** and **Figure 3** below highlight this trend over the last nine (10) years. This demonstrates improvement in efficiency, as it is costing less to provide the necessary energy to operate the water and wastewater systems. Increased energy efficiency can be attributed to recent installation of new equipment, VFDs on pumps, re-routing of force mains, and routine system maintenance. The increase in overall energy consumption seen below is reflective of the continuous growth and development seen within the District.

Table 11 - Energy Consumption and Cost for 2013-2022		
Year	Energy Consumption (kWh)	Energy Costs (\$)
2013	2,221,763	\$231,278
2014	2,376,463	\$266,351
2015	2,573,945	\$275,523
2016	2,730,724	\$273,440
2017	2,978,106	\$320,723
2018	3,068,950	\$342,202
2019	3,148,380	\$348,776
2020	3,448,865	\$350,232
2021	3,712,243	\$369,852
2022	3,967,350	\$515,007

Figure 3. Energy Usage and Cost 2013-2021



FINANCIALS

GENERAL

The water and wastewater infrastructure, including operation and maintenance, is accounted for as a single enterprise fund. An enterprise fund is an accounting mechanism that allows revenues and expenses to be segregated into a fund separate from all other governmental activities. This allows the District to act as a "profit center," where the costs of providing water and wastewater services are recovered directly through charging commercial and residential users fees for those services. The District has the authority to regulate user charges and fees at its sole discretion, as long as enough net revenues are generated to cover the debt service. However, should the debt service coverage fail to meet the rate covenant test of the bond covenants, the Board is required to increase revenues (rates and fees) or reduce expenses to meet coverage.

The following section is intended to provide a financial summary of the District's FY 2022 and to demonstrate adherence to all requirements set forth by the 2011 Bond Issuance. The summary utilizes financial information from the FY 2022 Financial Report and the FY 2023 Adopted Budget, both of which are provided in **Appendix F**.

WATER, WASTEWATER AND RECLAIMED WATER RATES

Operating revenues for the District increased by \$3,801,592 between FY 2021 and FY 2022 continuing the trend of yearly revenue increases. Per the FY 2023 budget, total revenues are expected to be \$14.43 million. In comparison, audited total revenues were \$19.29 million in FY 2022. Historically, audited revenues have been higher than the budgeted revenues.

The majority of revenues stem from the fees and charges obtained from the provided services. The adopted rate schedule for water, wastewater and reclaimed water includes a base charge (based on meter size for residential connections; based on ERCs calculation for commercial connections), an account charge (based on metered connections) and a tiered volumetric component based on usage. The base charge is fixed to provide revenue stability. The account charge is a fixed charge on each bill to cover a portion of administrative costs associated with the billing process. The volumetric charge varies based on consumption and allows for equitable cost recovery and promotes water conservation.

Water, wastewater and reclaimed water service charges follow the same structure and are based on the type of connection: single family, multifamily or commercial/non-residential, where each connection corresponds to a single ERC. For example, the monthly base charge for water for a single-family residence (5/8-inch meter) is \$14.91. The monthly customer account charge for all metered connections is \$2.96. The volumetric charge varies based on tiered levels of consumption and is charged per every 1,000 gallons.

For wastewater, the monthly base charge for wastewater for a single-family residence is \$28.00 and the account charge per metered connection is \$1.59 per month. The monthly usage charge for a single-family residence is \$6.54 per 1,000 gallons of wastewater produced, with a maximum cap of 5,000 gallons per month.

Similarly, the monthly base charge for reclaimed water for a single-family residence is \$6.45 and the monthly usage charge is tiered based on consumption. There is no account charge for reclaimed water services. The complete rate structure for water, wastewater and reclaimed water, effective October 1, 2021 through September 30, 2022, is presented in **Appendix E**.

CONNECTION FEES

In addition to usage rates and charges, the District also charges water and wastewater connection fees for new residential and commercial connection. These fees are established on an ERC basis, where a standard ERC is defined as a single-family residence with a 5/8" meter. A prorated factor is applied to commercial and non-residential customers based upon the size and use of the facility. Connection fees are calculated based upon a number of factors, including the standard level of service (LOS), or gallons per day per ERC, as defined by the District. The LOS is considered to be 350 gallons per day for water and 250 gallons per day for wastewater for any given ERC. Connection fees also account for the costs of treatment, transmission, and all associated capital costs. For FY 2022, the District's standard connection fees were as follows:

- Water: \$1,576.00 per ERC
- Wastewater: \$2,434.00 per ERC.

DEBT SERVICE COVERAGE

It is the responsibility of the District to generate enough revenue to cover the Debt service and complete payments on outstanding bonds. The debt service schedule provided by the District is summarized below in **Table 12**. Further, the 2011 Bond Issuance requires that the District provide 110 percent Debt Service Coverage. The Series 2022A and Series 2022B Bonds are also subject to the debt service coverage requirement. Debt Service Coverage is expressed as a percentage of net revenues divided by debt service, as calculated by a coverage test. Per the bond resolution, the following values are required for the calculation:

1. Gross revenues
2. Operating expenses
3. Net revenues
4. Debt service coverage requirements

Table 12 - Combined Debt Service Schedule			
Fiscal Year	Principal	Interest	Total Debt Service
2023	\$1,035,000	\$8,108,600	\$9,143,600
2024	\$1,075,000	\$8,072,374	\$9,147,374
2025	\$2,115,000	\$8,029,374	\$10,144,374
2026	\$2,660,000	\$7,946,814	\$10,606,814
2027	\$3,085,000	\$7,840,368	\$10,925,368
2028-2032	\$17,595,000	\$37,050,514	\$54,645,514
2033-2037	\$22,330,000	\$32,376,654	\$54,706,654
2038-2042	\$28,745,000	\$25,959,052	\$54,704,052
2043-2047	\$37,465,000	\$17,235,120	\$54,700,120
Totals	\$154,365,000	\$158,120,870	\$312,485,870

Source: Bay Laurel Center Community Development District Financial Report for the Fiscal Year Ended September 30, 2022.

GROSS REVENUES

The bond resolution defines gross revenues as all income received by the District from the rates, fees, rentals, charges and other income received by the District in the management and operation of the utility systems. Gross revenues do not include government grants, water/wastewater connection fees or special assessments. Gross revenues increased approximately 24.54% from FY 2021 to FY 2022, which is a product of the 10.8% increase in total connections.

OPERATING EXPENSES

Operating expenses are defined in the bond resolution as expenses for operation, maintenance, repairs and replacements with respect to the utility systems and may be categorized as personnel services or operating services. These services are included, but not limited to, professional services, accounting and auditing, other contractual services, communications (radios and telephone), travel, transportation, utility services, rental and leases, insurance/property liability, repairs and maintenance, printing and binding, other current charges, office supplies, operating supplies, books and publications and gas/oil/lube. However, construction projects and infrastructure improvements are not considered to be operating expenses.

Similar to the increase in gross revenues, the increase in costumers served resulted in a 23.60% increase in operating expenses as compared to FY 2021.

NET REVENUE

The bond resolution defines net revenues as gross revenues less operating expenses. The District saw an increase of 25.56% between FY 2021 and FY 2022, following the increases seen in gross revenues and operating expenses. See **Table 13** below for a summary of revenues and expenses, including a comparison between FY 2021 and FY 2022.

COVERAGE TEST

The debt service coverage calculations are based upon net revenues and bond payments and can also be found below in **Table 13**. The net revenues met the debt coverage test with a coverage of 399%, greatly exceeding the 110% requirement for net revenue and connection fees. This level of coverage highlights the financial stability of the District and demonstrates the high operating margins that are achieved by proper operation and maintenance of the infrastructure system.

Table 13 - Debt Service Coverage			
	FY 2021	FY 2022	Percent Change
Gross Revenues	\$15,492,918	\$19,294,510	24.54%
Operating Expenses	\$8,081,285	\$9,988,458	23.60%
Net Revenue	\$7,411,633	\$9,306,052	25.56%
Debt Service	\$2,335,550	\$2,333,826	-
Debt Coverage Test	317%	399%	-

Source: Bay Laurel Center Community Development District Financial Report for the Fiscal Year Ended September 30, 2022.

RESERVE BALANCES

Another requirement of the 2011 Bond Issuance is the District maintain an adequate balance within a renewal and replacement (R&R) Fund, as recommended by the consulting engineer. The R&R percentage has consistently been recommended to be 5.0% of rate revenues in previous Engineer's report. This value has been adopted into the District's annual budgets. It has been documented that a strong R&R fund increases the stability of utility systems and allows for greater levels of infrastructure improvement.

The district has consistently complied with the requirements of the bond resolution and maintained an adequate R&R fund. The District's FY 2021 adopted budget called for an overall transfer of \$1,335,347 into the R&R fund. However, the final transfer was greater due to increased revenues.

For FY 2023, the District's adopted budget called for an overall transfer of \$1,335,347 into the R&R fund. The District's R&R expenditures identified in the FY 2023 adopted budget appeared to be lower than recent years, representing approximately \$3,320,880 and a decrease of 37% over FY 2022. This can be contributed to decreased maintenance costs and no further design fees for the North WRF construction. It is also the responsibility of the District to maintain a balance in the R&R fund. Per the FY 2023 budget, the ending balance is estimated to be \$2,385,430, which is adequate for any expense overruns.

REVENUE BONDS

The R&R Fund is directly used for infrastructure system improvements. These improvements are included within the budget as a Capital Improvement Plan (CIP). The District updates the CIP annually to manage the funding for water, wastewater, and administrative improvements. Recent improvements that have been established by the CIP include treatment/process upgrades, distribution system expansion, assessment and repair, lift station improvements, pump repairs, facility maintenance, system improvements, and the purchase new vehicles and other miscellaneous equipment. The CIP outlines the improvement plan through 2036. Approximately \$3,739,992.60 was budgeted for FY 2022, reflecting the wide range improvements discussed in the previous sections. The District's 10-year CIP can be found in **Appendix G**.

The estimations used for the yearly CIP budget are determined through analysis of the following factors:

1. A preliminary engineering evaluation of the District's System, including site visits and a review of documents, such as FDEP operating permits.
2. Projections made by the District's managers based on information provided by the operators, site observations of the facilities and the anticipated near-term capacity needs of the District's System service area.

INSURANCE

Kimley-Horn prepared a report summarizing the public liability, property damage, and use and occupancy insurance coverage maintained by the District. A copy of that report is provided in **Appendix H**.

FINDINGS & CONCLUSIONS

After completing a thorough assessment of the District's utility system it is the opinion of Kimley-Horn that the system is being properly operated, is well maintained and is in good overall condition. The detailed inspection of all above ground assets demonstrated that the District's water, wastewater, and reclaimed water systems are more than suited to serve the current customers and support future development. It is evident that the operations staff employed by the District is diligent in performing the necessary repairs and maintenance to keep the system in excellent working condition. Employees are provided with the necessary tools and equipment to complete the required maintenance. The District also actively makes improvements to operations and efficiency, highlighted by the continued efforts to improve the equipment throughout the system. Additionally, there have been no indication of non-compliance issues and the District has maintained a strong relationship with FDEP and SWFWMD.

It can be reasonably concluded that the District exceeds all requirements as set forth by the 2011 Bond Issuance. The District continues to take efforts to provide high quality water and reliable wastewater and reclaimed water service and ensures that the system is maintained and improved through the Capital Improvement Plan. The CIP has been successful in identifying areas of need and funding the necessary improvements and system expansions. The District has continued to maintain the R&R funds as recommended by the consulting engineers. The District also maintains the proper level of insurance, indicating that all requirements included within this report are met.

APPENDICES

APPENDIX A: FDEP AND SWFWMD PERMITS



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

NOTICE OF PERMIT ISSUANCE

Sent via email: kdcolen266@otowfl.com

BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
8447 SW 99TH STREET ROAD
OCALA FL 34481

ATTENTION KENNETH D COLEN
CHAIRMAN

Marion County - DW
On Top of the World South WWTF

Enclosed is Permit Number FLA012683-017 to operate a domestic wastewater facility issued under Section(s) 403.087 and 403.0885 of the Florida Statutes.

Monitoring requirements under this permit are effective on the first day of the second month following the permit issuance date. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

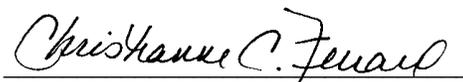
Mediation under section 120.573 of the Florida Statutes is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

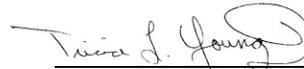
Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Christianne C. Ferraro, P.E.
Program Administrator
Water Resource Management
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803-3767
Phone: (407)897-4100

Filed, on this date, pursuant to Section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

October 28, 2013
Date

CCF/scc/cs/ply

Enclosures: Permit and DMR

Copies furnished to:

David Smicherko, DEP (via email)

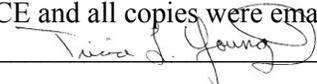
Anil Desai, DEP (via email)

John H. Horvath, P.E. (via email: jhorvath@jonesedmunds.com)

Marion County Health Dept. (via email: daniel_dooley@doh.state.fl.us)

WWTF:

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were emailed before close of business on October 28, 2013 to the listed persons, by .



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Bay Laurel Center Community Development District

RESPONSIBLE OFFICIAL:

Kenneth D Colen
8447 SW 99th Street Road
Ocala, Florida 34481
(352) 854-0805

PERMIT NUMBER:

FLA012683-017

FILE NUMBER:

FLA012683-017-DW1P

ISSUANCE DATE:

October 28, 2013

EXPIRATION DATE:

October 27, 2023

FACILITY:

On Top Of The World South WWTF
8551 SW 90th Street
Ocala, FL 34481
Marion County
Latitude: 29°5' 33.07" N Longitude: 82°15' 58.01" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

An existing 1.25 million gallons per day (mgd) annual average daily flow (AADF) extended aeration domestic wastewater treatment facility consisting of: Plant 1 with five aeration basins of 577,000 gallons total volume, one clarifier of 224,000 gallons total volume and 2,500 square feet total surface area, one chlorine contact chamber of 35,000 gallons total volume, and one digester of 130,000 gallons total volume and; Plant 2 with three aeration basins of 494,850 gallons total volume, two clarifiers of 86,884 gallons total volume and 1,295 square feet total surface area, one chlorine contact chamber of 15,700 gallons total volume, and one digester of 38,400 gallons total volume. Plants 1 and 2 provide secondary treatment with basic disinfection utilizing chlorine gas. The effluent from Plants 1 and 2 may be routed to a cloth-media filter unit of 375.2 square feet and a third chlorine contact chamber with two basins for a total volume of 92,800 gallons. The filter and third chlorine contact chamber provide high level disinfection to meet Part III public access reuse requirements. This facility is permitted to provide Class B lime stabilized biosolids for agricultural land application. The Circle Square Field 2 biosolids land application site (FLA330728) is designated solely for use by On Top of the World South WWTF. The biosolids site (FLA330728) is incorporated by reference and is included as Attachment A to this permit. Refer to Specific Condition II.23 of this permit for site requirements.

REUSE OR DISPOSAL:

Land Application R-001: An existing 1.25 MGD AADF permitted capacity slow-rate restricted access reuse system. R-001 is a reuse site (sprayfield) to grow hay for cattle, consisting of a 143 acres total irrigated area and two lined wet-weather storage holding ponds. Pond 1 is located at the facility and has a volume of 0.63 million gallons (mg). Pond 4 is located at the reuse site and has a volume of 1.69 mg. The reuse site is located approximately at latitude 29°7' 0" N, longitude 82°17' 54" W.

Land Application R-002: An existing 1.25 MGD AADF permitted capacity slow-rate public access reuse system. R-002 consists of a master Reuse Service Area, as shown in the attached map. Reclaimed water meeting public access reuse (PAR) water quality requirements will be sent to an on-site 2.5 mg ground storage tank and then to the PAR distribution system. Reuse not meeting PAR water quality requirements will be directed to R-001 or R-003.

PERMITTEE: Bay Laurel Center Community Development District PERMIT NUMBER: FLA012683-017
FACILITY: On Top Of The World South WWTF EXPIRATION DATE: October 27, 2023

The following ground water sources may be used to augment the supply of reclaimed water: four existing irrigation wells, GW-2 and GW-22 are located at the North Golf Course and GW-25 and GW-58 are located at the Candler Hills Golf Course.

Land Application R-003: An existing 0.30 MGD AADF permitted capacity rapid infiltration basin (RIB) system. R-003 consists of a single-cell RIB with 78,400 square feet of bottom surface area. Reuse may be sent to R-003 only during periods of wet weather when water cannot be sent to R-001 or R-002 located approximately at latitude 29°5' 33" N, longitude 82°15' 58" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 29 of this permit.

PERMITTEE: Bay Laurel Center Community Development District
 FACILITY: On Top Of The World South WWTF

PERMIT NUMBER: FLA012683-017
 EXPIRATION DATE: October 27, 2023

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

Parameter	Units	Max./Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (To reuse site/sprayfield)	MGD	Max Max	1.25 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-05	See I.A.2 and 4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01 or EFA-02	See I.A.2
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01 or EFA-02	See I.A.2
Coliform, Fecal	#/100mL	Max Max Max	200 200 800	Annual Average Monthly Geometric Mean Single Sample	Weekly	Grab	EFA-01 or EFA-02	See I.A.2 and 5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	Continuous	Meter	EFA-01 or EFA-02	See I.A.2 and 3
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	Continuous	Meter	EFA-01 or EFA-02	See I.A.2, 3, and 6
Nitrogen, Total	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-01 or EFA-02	See I.A.2 and 7
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-01 or EFA-02	See I.A.2 and 7

PERMITTEE: Bay Laurel Center Community Development District
 FACILITY: On Top Of The World South WWTF

PERMIT NUMBER: FLA012683-017
 EXPIRATION DATE: October 27, 2023

- Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
When reclaimed water is sent to R-001 after plants 1 and 2:	
EFA-01	At a manhole located after Plants 1 and 2 and prior to reuse system R-001.
FLW-01	Flow from Plant 1 measured by the open channel flow meter with a 90 degree V-notch weir located at the end of CCC.
FLW-02	Flow from Plant 2 measured by the open channel flow meter with a 120 degree V-notch weir located at the end of the CCC.
When reclaimed water is sent to R-001 after disinfection in third CCC:	
EFA-02	After filtration and disinfection at the end of the third CCC and prior to reuse system R-001.
FLW-04	Flow to R-001 measured by a meter after the third CCC.
FLW-05	Total flow to sprayfield (R-001). FLW-05 = FLW-01 plus FLW-02 plus FLW-04. Add FLW-01 and FLW-02 only when reuse is sent to R-001 after Plant 1 and 2, before filtration.

- Hourly measurement of pH and total residual chlorine for disinfection during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
- A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
- The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report. *[62-600.440(4)(c)]*
- Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.410, 600.440(4)(b) and (5)(b)]*
- Monitoring for total nitrogen (TN) and total phosphorus (TP) are required as allowed by Rule 62-601.300(6), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. . TN sampling is included in conjunction with Marion County’s Springs Protection Ordinance (09-17) and additional sampling may be required by the County. *[62-601.300(6)]*

PERMITTEE: Bay Laurel Center Community Development District
 FACILITY: On Top Of The World South WWTF

PERMIT NUMBER: FLA012683-017
 EXPIRATION DATE: October 27, 2023

8. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to supplement reclaimed water with ground water and direct reclaimed water to Reuse System R-002. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

Parameter	Units	Max/Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (To public access reuse)	MGD	Max Max	1.25 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-06	See I.A.11
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	4 Days/Week	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	4 Days/Week	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	4 Days/Week	Calculated	EFA-02	See I.A.12
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	Continuous	Meter	EFA-02	See I.A.10
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	See I.A.13 and I.A.16
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFA-01	See I.A.14 and I.A.16
Nitrogen, Total	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-02	See I.A.7
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-02	See I.A.7
Giardia	cysts/100L	Max	Report	Single Sample	Bi-annually; every 2 years	Grab	EFA-02	See I.A.17
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Bi-annually; every 2 years	Grab	EFA-02	See I.A.17
Flow (Supplemental Well GW-2)	MGD	Max Max	Report Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-07	See I.A.11
Flow (Supplemental Well GW-22)	MGD	Max Max	Report Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-08	See I.A.11
Flow (Supplemental Well GW-25)	MGD	Max Max	Report Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-10	See I.A.11

PERMITTEE: Bay Laurel Center Community Development District
 FACILITY: On Top Of The World South WWTF

PERMIT NUMBER: FLA012683-017
 EXPIRATION DATE: October 27, 2023

Parameter	Units	Max/Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Supplemental Well GW-58)	MGD	Max Max	Report Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-11	See I.A.11
Coliform, Fecal (Supplemental Well GW-2)	#/100mL	Max	Report	Single Sample	Quarterly	Grab	EFF-01	
Coliform, Fecal (Supplemental Well GW-22)	#/100mL	Max	Report	Single Sample	Quarterly	Grab	EFF-02	
Coliform, Fecal (Supplemental Well GW-25)	#/100mL	Max	Report	Single Sample	Quarterly	Grab	EFF-03	
Coliform, Fecal (Supplemental Well GW-58)	#/100mL	Max	Report	Single Sample	Quarterly	Grab	EFF-04	

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9. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.8. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-06	Flow to R-002. Measured by a meter after the third CCC.
EFA-02	After the third chlorine contact chamber and prior to discharge to public access reuse system.
EFB-01	After the cloth media filters and prior to disinfection in the third CCC.
FLW-07	Supplemental well GW-2 at North Golf Course.
FLW-08	Supplemental well GW-22 at North Golf Course.
FLW-10	Supplemental well GW-25 at Candler Hills Golf Course.
FLW-11	Supplemental well GW-58 at Candler Hills Golf Course.
EFF-01	Supplemental irrigation well GW-2 at North Golf Course.
EFF-02	Supplemental irrigation well GW-22 at North Golf Course.
EFF-03	Supplemental irrigation well GW-25 at Candler Hills Golf Course.
EFF-04	Supplemental irrigation well GW-58 at Candler Hills Golf Course.

10. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
11. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
12. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(5)(f)]*
13. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(5)(b); 62-610.460(2); and 62-610.463(2)]*
14. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. *[62-610.463(2)]*
15. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to the following permitted alternate discharge system: R-001 or R-003. *[62-610.320(6) and 62-610.463(2)]*
16. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*
17. Intervals between sampling for Giardia and Cryptosporidium shall not exceed *[62-610.472(3)(d)]*

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18. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-003. Reclaimed water may be sent to R-003 only during periods of wet weather when water cannot be sent to R-001 or R-002. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

Parameter	Units	Max/Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Monitoring	Sample Type	Monitoring Site Number	
Flow (To RIB)	MGD	Max Max	0.30 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-09	See I.A.19 and 21
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max	200 200 800	Annual Average Monthly Geometric Mean Single Sample	Weekly	Grab	EFA-01	See I.A.22
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	Continuous	Meter	EFA-01	See I.A.20
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	Continuous	Meter	EFA-01	See I.A.23 and I.A.20
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Weekly	8-hr FPC	EFA-01	See I.A.24
Nitrogen, Total	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-01	See I.A.7
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-01	See I.A.7

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19. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.18. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Flow from Plant 1, measured by the open channel flow meter with a 90 degree V-notch weir located at the end of CCC.
FLW-02	Flow from Plant 2, measured by the open channel flow meter with a 120 degree V-notch weir located at the end of the CCC.
FLW-09	Total flow to RIB. FLW-09 = FLW-01 plus FLW-02.
EFA-01	At a manhole located after Plants 1 and 2, before filtration, and prior to reuse system R-003.

20. Hourly measurement of pH and total residual chlorine for disinfection during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
21. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
22. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report. *[62-600.440(4)(c)]*
23. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510, 62-600.440(4)(b) and (5)(b)]*
24. Nitrate nitrogen (NO₃) concentration in the water discharged to the land application system shall not exceed 12.0 mg/L or as required to comply with Rule 62-610.510, F.A.C. *[62-610.510]*

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B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

Parameter	Units	Max/Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Total through facility)	MGD	Max Max Max	1.25 Report Report	Annual Average Monthly Average Quarterly Average	Continuous	Calculated	FLW-03	See I.B.2 and 4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

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2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Flow from Plant 1, measured by the open channel flow meter with a 90 degree V-notch weir located at the CCC.
FLW-02	Flow from Plant 2, measured by the open channel flow meter with a 120 degree V-notch weir located at the end of the CCC.
FLW-03	Total plant flow. FLW-03 = FLW-05 plus FLW-06 plus FLA-09.
FLW-04	Flow to R-001, measured by a meter after the third CCC.
FLW-05	Total flow to sprayfield (R-001). FLW-05 = FLW-01 plus FLW-02 plus FLW-04. Add FLW-01 and FLW-02 only when reuse is sent to R-001 after Plant 1 and 2, before filtration.
FLW-06	Flow to R-002. Measured by a meter after the third CCC.
FLW-09	Total flow to RIB. FLW-09 = FLW-01 plus FLW-02.
CAL-01	Calculate using FLW-03.
INF-01	At headworks prior to treatment and ahead of the return activated sludge line.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-601.500(4)]
4. A calculated shall be utilized to measure flow and calibrated at least once every 12 months. [62-601.200(17) and .500(6)]
5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(4)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's Central District Office and to DEP's Reuse Coordinator in Tallahassee. [62-610.300(4)(a)]
6. The sample collection, analytical test methods and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

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7. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. *[62-601.500(5)]*
8. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Mail or Electronically Submit by
Monthly or Toxicity	first day of month - last day of month	28 th day of following month
Quarterly	January 1 - March 31	April 28
	April 1 - June 30	July 28
	July 1 - September 30	October 28
	October 1 - December 31	January 28
Semiannual	January 1 - June 30	July 28
	July 1 - December 30	January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.13. by the twenty-eighth (28th) of the month following the month of operation.

If submitting electronic DMR forms, the permittee shall use the electronic DMR system(s) approved in writing by the Department and shall electronically submit the completed DMR forms to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

[62-620.610(18)][62-601.300(1),(2), and (3)]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, color, odor, and corrosivity). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by June 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-601.300(4)][62-601.500(3)][62-610.300(4)]*
10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. *[62-610.870(3)]*
11. Operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's Central District Office for review and approval upon revision of the operating protocol(s) and with each permit application. *[62-610.320(6)][62-610.463(2)]*
12. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department's Central District Office at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. *[62-610.464(5)]*

13. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

Florida Department of Environmental Protection Central District Office
 3319 Maguire Blvd
 Suite 232
 Orlando, Florida 32803-3767

Phone Number - (407)897-4100
 FAX Number - (850)412-0467
 (All FAX copies and e-mails shall be followed by original copies.)

[62-620.305]

14. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be land applied or transferred to the 412 Biosolids Treatment Facility (BTF) or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report, for RMP-Q, in accordance with Condition I.B.8.

Parameter	Units	Max/Min	Biosolids Limitations		Monitoring Requirements		
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Land-Applied)	ton (d)	Max	Report	Monthly Total	Monthly	Calculated	RMP-3
Biosolids Quantity (Transferred)	ton (d)	Max	Report	Monthly Total	Monthly	Calculated	RMP-1
Biosolids Quantity (Landfilled)	ton (d)	Max	Report	Monthly Total	Monthly	Calculated	RMP-2

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.A.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Quantity of biosolids transferred to BTF.
RMP-2	Quantity of biosolids transferred to landfill.
RMP-3	Quantity of biosolids land-applied.

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5. In the absence of a laboratory analysis, to estimate the dry tons generated by a facility that transports liquid biosolids, the average value of 1.5% solids may be used. The following formula may be used to convert gallons to dry tons when the estimated percent solids is 1.5%: $(\text{gallons} \times 8.34 \text{ lb/gal} \times 0.015) / (2000 \text{ lb/ton}) = \text{dry tons}$. If the percent solids are known, substitute the known percent solids for '0.015' in the formula above. During months when biosolids are not land applied, transferred to a Biosolids Treatment Facility, or to a landfill, the permittee should record zero (0) on the Discharge Monitoring Report. [62-640.650(5)(a)]
6. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
7. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
8. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(9)]

B. Treatment and Monitoring Requirements

9. The permittee may produce Class B biosolids.
10. The permittee shall achieve Class B pathogen reduction by meeting the pathogen reduction requirements in section 503.32(b)(3) (Use of PSRP (Processes to Significantly Reduce Pathogens)-Lime Stabilization) of Title 40 CFR Part 503. [62-640.600(1)(a)]
11. The permittee shall achieve vector attraction reduction for Class A or B biosolids by meeting the vector attraction reduction requirements in section 503.33(b)(6) (Add alkaline materials to raise the pH under specified conditions) of Title 40 CFR Part 503. [62-640.600(2)(a)]
12. Time, temperature, and pH shall be routinely monitored to demonstrate compliance with pathogen reduction requirements specified in Rule 62-640.600, F.A.C. [62-640.650(3)(a)2]
13. Time, temperature, and pH shall be routinely monitored to demonstrate compliance with vector attraction reduction requirements specified in Rule 62-640.600, F.A.C. [62-640.650(3)(a)2]
14. Treatment of liquid biosolids or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, F.A.C., shall not be conducted in the tank of a hauling vehicle. Treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(7)]
15. Class B biosolids shall comply with the limits and be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report in accordance with Permit Condition I.B.8. Biosolids shall not be land applied if a single sample result for any parameter exceeds the following:

Parameter	Units	Max/ Min	Biosolids Limitations		Monitoring Requirements		
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Nitrogen, Sludge, Tot, Dry Wt (as N)	percent	Max	Report	Single Sample	Annually	Composite	RMP-B
Phosphorus, Sludge, Tot, Dry Wt (as P)	percent	Max	Report	Single Sample	Annually	Composite	RMP-B
Potassium, Sludge, Tot, Dry Wt (as K)	percent	Max	Report	Single Sample	Annually	Composite	RMP-B
Arsenic Total, Dry Weight, Sludge	mg/kg	Max	75.0	Single Sample	Annually	Composite	RMP-B
Cadmium, Sludge, Tot, Dry Weight (as Cd)	mg/kg	Max	85.0	Single Sample	Annually	Composite	RMP-B
Copper, Sludge, Tot, Dry Wt. (as Cu)	mg/kg	Max	4300.0	Single Sample	Annually	Composite	RMP-B
Lead, Dry Weight, Sludge	mg/kg	Max	840.0	Single Sample	Annually	Composite	RMP-B

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Parameter	Units	Max/ Min	Biosolids Limitations		Monitoring Requirements		
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Mercury, Dry Weight, Sludge	mg/kg	Max	57.0	Single Sample	Annually	Composite	RMP-B
Molybdenum, Dry Weight, Sludge	mg/kg	Max	75.0	Single Sample	Annually	Composite	RMP-B
Nickel, Dry Weight, Sludge	mg/kg	Max	420.0	Single Sample	Annually	Composite	RMP-B
Selenium Sludge Solid	mg/kg	Max	100.0	Single Sample	Annually	Composite	RMP-B
Zinc, Dry Weight, Sludge	mg/kg	Max	7500.0	Single Sample	Annually	Composite	RMP-B
pH	s.u.	Max	Report	Single Sample	Annually	Grab	RMP-B
Solids, Total, Sludge, Percent	percent	Max	Report	Single Sample	Annually	Composite	RMP-B
Calcium Carbonate Equivalent	percent	Max	Report	Single Sample	Annually	Composite	RMP-B

[62-640.650(3)(a)(3) and 62-640.700(5)(a)]

16. Sampling and analysis shall be conducted in accordance with 40 CFR Part 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, August 1989. In cases where conflicts exist between 40 CFR 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in 40 CFR Part 503.8 will apply. [62-640.650(3)(a)1]
17. All samples shall be representative and shall be taken after final treatment of the biosolids but before land application or distribution and marketing. [62-640.650(3)(a)5]
18. Biosolids samples shall be taken at the monitoring site locations listed in Permit Condition II.15 and as described below:

Monitoring Site Number	Description of Monitoring Site
RMP-B	After final treatment and before land application.

C. Land Application at Permitted Sites

19. Land application of biosolids at the site shall be in accordance with the site permit, the Nutrient Management Plan, and the requirements of Chapter 62-640, F.A.C., as amended on August 29, 2010. [62-640]
20. The biosolids from this facility shall only be land applied at the site in Attachment A or at sites identified on the Treatment Facility Biosolids Plan, Form 62-640.210(2)(a), submitted with the permit application or revised in accordance with condition II.21 below, which is incorporated as part of this permit. [62-640.300(2)]
21. The permittee shall notify the Department at least 24 hours before beginning biosolids application at a site not listed in the Treatment Facility Biosolids Plan Form 62-640.210(2)(a). The facility's Treatment Facility Biosolids Plan shall be revised to include the new site and submitted to the Department within 30 days of using the site. The revised Treatment Facility Biosolids Plan shall become part of the treatment facility permit. [62-640.300(2)(c) & 62-640.650(6)(a)]
22. Land application of "other solids" as defined in Chapter 62-640, F.A.C., is only allowed if specifically addressed in the Nutrient Management Plan(s) approved for the site where the other solids will be applied. [62-640.860]
23. The Circle Square Field 2 biosolids land application site (FLA330728) is designated solely for use by On Top Of the World South WWTF. The biosolids site (FLA330728) is incorporated by reference and is attached as Attachment A to this permit. [62-640.650(4) & (5)]

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24. The permittee shall maintain hauling records to track the transport of biosolids between the treatment facility and the application site. The hauling records for each party shall contain the following information:

Treatment Facility Permittee	Site Permittee
1. Date and time shipped and shipment ID	1. Date and time received and shipment ID
2. Amount of biosolids shipped	2. Name and ID number of treatment facility from which biosolids are received
3. Concentration of parameters & date of analysis	3. Signature of hauler
4. Name and ID number of permitted application site	4. Signature of site manager
5. Class of biosolids shipped	
6. Signature of certified operator or designee	
7. Signature of hauler and name of hauling firm	

A copy of the treatment facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids site manager. The permittee shall report to the Department within 24 hours of discovery of any discrepancy in the delivery of biosolids leaving the treatment facility and arriving at the permitted application site. Treatment facility permittees shall notify the Department, site manager, and site permittee within 24 hours of discovery of sending biosolids that did not meet the requirements of Rule 62-640.600, F.A.C., or subsection 62-640.700(5), F.A.C., to a land application site. *[62-640.650(4) & (5)]*

25. The permittee shall maintain copies of the Biosolids Application Site Annual Summaries, received from site permittees in accordance with 62-640.650(5)(e), F.A.C., indefinitely. *[62-640.650(4)(d)]*
26. The permittee shall submit a Treatment Facility Biosolids Annual Summary to the Department's Central District Office on Department Form 62-640.210(2)(b). The summary shall include all biosolids shipped during the period January 1 through December 31 and shall be submitted to the Department by February 19 of the year following the year of application. *[62-640.650(5)(c)]*

D. Disposal

27. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

E. Transfer

28. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*
29. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

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30. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. [62-640.880(2)(d)]

III. GROUND WATER REQUIREMENTS

A. Construction Requirements

Section Construction requirements is not applicable to this facility.

B. Operational Requirements

- For the Part II, III, and IV Land Application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. For major users of reclaimed water (i.e., using 0.1 MGD or more), the zone of discharge for Land Application Sites shall extend horizontally 100 feet from the application site and vertically to the base of the surficial aquifer. For other users, the zone of discharge shall extend horizontally to the boundary of the general service area identified in the attached map and vertically to the base of the surficial aquifer. [62-520.200(27)] [62-520.465]
- The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. [62-520.400 and 62-520.420(4)]
- During the period of operation authorized by this permit, the permittee shall sample ground water in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. [62-520.600][62-610.463]
- The following monitoring wells shall be sampled quarterly for reuse systems R-001 and R-002. Sampling must be reasonably spaced to be representative of potentially changing conditions.

Monitoring Well ID	Alternate Well Name	WAFR ID	Well Type	Aquifer Monitored	New or Existing
R-001: Sprayfield					
MWB-10	MW-10	50866	Background	Floridan	Existing
MWI-11R	MW-11R	50867	Intermediate	Floridan	Existing
MWC-12R	MW-12R	50868	Compliance	Floridan	Existing
R-002: Golf Course					
MWB-02	MW-5	29664	Background	Floridan	Existing
MWI-02	MW-9	29668	Intermediate	Floridan	Existing
MWC-03	MW-6	29665	Compliance	Floridan	Existing
MWC-04	MW-7	29666	Compliance	Floridan	Existing
MWC-05	MW-8	29667	Compliance	Floridan	Existing

MWB = Background Well; MWI = Intermediate Well; MWC = Compliance Well

[62-520.600][62-610.463]

- The following parameters shall be analyzed for each of the monitoring well(s) identified in Permit Condition(s) III. B. 4:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to Feet, NGVD	Report	Feet	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)*	500	mg/L	Grab	Quarterly
Chloride (as Cl)	250	mg/L	Grab	Quarterly

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Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Coliform, Fecal	4	#/100mL	Grab	Quarterly
pH	6.5-8.5	SU	Grab	Quarterly
Turbidity, Nephelometric	Report	NTU	Grab	Quarterly
Added: October 2013**				
Trihalomethanes, Total (TTHMs)	80	ug/L	Grab	Quarterly
Bis(2-ethylhexyl)phthalate	6	ug/L	Grab	Quarterly

* Compliance limit may be higher if no other parameter exceeds compliance limit.
 ** Based on the Effluent Analysis Report results, parameters Trihalomethanes, Total (TTHMs) and Bis (2-ethylhexyl phthalate (BEHP) have been added to the existing Groundwater Monitoring Plan (GWMP) for at least 12-quarters.
 [62-520.600(11)(b)] [62-601.300(3), 62-601.700, and Figure 3 of 62-601][62-601.300(6)] [62-520.300(9)]

6. If the concentration for any constituent listed in Permit Condition III. B. 5. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative natural background quality shall be the prevailing standard. [62-520.420(2)]
7. In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (Feet, NGVD) at a precision of plus or minus 0.01 foot. [62-520.600(11)(C)] [62-610.463(3)(a)]
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-601.700(5)] [62-160.210]
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District, Ground Water Section as being more representative of ground water conditions. [62-520.310(5)]
10. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-620.610(18)]
11. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). A completed Certification Page shall accompany each quarter of monitoring data. For reuse or land application projects, the quarterly ground water monitoring results shall be submitted with the DMR as shown in the following schedule. [62-520.600(10) and (11)(b)] [62-601.300(3), 62.601.700, and Figure 3 of 62-601] [62-620.610(18)]

SAMPLE PERIOD	REPORT DUE DATE
January - March	April 28
April - June	July 28
July - September	October 28
October - December	January 28

12. If any monitoring well becomes damaged or cannot be sampled for some reason, the permittee shall notify the Department's Central District, Ground Water Section immediately and a written report shall follow within seven days detailing the circumstances and remedial measures taken or proposed. Repair or replacement of monitoring wells shall be approved in advance by the Department's Central District, Ground Water Section. [62-520.600][62-4.070(3)]
13. The Permittee shall provide verbal notice to the Department's Central District, Ground Water Section as soon as practical after discovery of a sinkhole within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The Permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District, Ground Water Section in a written report within 7 days of the sinkhole discovery. [62-4.070(3)]

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part II Slow-Rate/Restricted Access System(s)

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.418(1)]
2. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.414(8)]
3. The maximum annual average loading rate to the spray field shall be limited to 2.26 inches per week. The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3) and (4)]
4. The crops or vegetation shall be periodically harvested and removed from the project area. [62-610.310(3)(d) and 62-610.419(1)(b)]
5. Dairy cattle whose milk is intended for human consumption shall not be allowed on the project area for a period of 15 days after the last application of reclaimed water. No restrictions are imposed on the grazing of other cattle. [62-610.425]
6. Irrigation of edible food crops is prohibited. [62-610.426]
7. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. [62-610.800(9)]

B. Part III Public Access System(s)

1. Use of reclaimed water is authorized within the general Reuse Service Area identified in the attached map. The following uses of reclaimed water are authorized within this general service area:

Golf Courses
 Other Landscape Irrigation
 Residential Developments

[62-620.630(10)(a)]

2. This reuse system includes the following major user(s) of reclaimed water (i.e., using 0.1 MGD or more) and general service area(s):

Site Number	User Name	User Type	Capacity (MGD)	Acreage
PAA-001	Candler Hills Golf Course	Golf Courses		134
PAA-002	North Golf Course	Golf Courses		94
PAA-003	Candler Hills West and common landscape areas	Other Landscape Irrigation		11
PAA-004	Candler Hills East and common landscape areas	Other Landscape Irrigation		21.3
Total			1.25	260.3

[62-610.800(5)][62-620.630(10)(b)]

3. New major users of reclaimed water (i.e., using 0.1 MGD or more) may be added to the reuse system using the general permit described in Rule 62-610.890, F.A.C., if the requirements in this rule are complied with. Application for use of this general permit shall be made using Form 62-610.300(4)(a)1. [62-610.890]

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4. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*
5. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use. *[62-610.469(7)]*
6. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify the proper use of reclaimed water. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*
7. If a cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:
 - a. Immediately discontinue potable water and/or reclaimed water service to the affected area.
 - b. If the potable water system is contaminated, clear the potable water lines.
 - c. Eliminate the cross-connection.
 - d. Test the affected area for other possible cross-connections.
 - e. Within 24 hours, notify the Department's Central District Office's domestic wastewater and drinking water programs.
 - f. Within 5 days of discovery of a cross-connection, submit a written report to the Department's Central District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

[62-555.350(3) and 62-555.360][62-620.610(20)]

8. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*
9. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*
10. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*
11. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*
12. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*
13. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*

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14. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*
15. All new advisory signs and labels on vaults, service boxes, or compartments that house hose bibbs along with all labels on hose bibbs, valves, and outlets shall bear the words "do not drink" and "no beber" along with the equivalent standard international symbol. In addition to the words "do not drink" and "no beber," advisory signs posted at storage ponds and decorative water features shall also bear the words "do not swim" and "no nadar" along with the equivalent standard international symbols. Existing advisory signs and labels shall be retrofitted, modified, or replaced in order to comply with the revised wording requirements. For existing advisory signs and labels this retrofit, modification, or replacement shall occur within 365 days after the date of this permit. For labels on existing vaults, service boxes, or compartments housing hose bibbs this retrofit, modification, or replacement shall occur within 730 days after the date of this permit. *[62-610.468, 62-610.469]*
16. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*
17. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*
18. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

Supplemental Water Supplies - Ground Water

19. An approved backflow prevention device, as described in Rule 62-555.360, F.A.C., shall be provided on the pipe from each well connected into the reclaimed water system. *[62-610.472(4)]*
20. The supplemental water supply pipes and appurtenances shall be color coded and marked to differentiate them from the reclaimed water and potable water facilities. *[62-610.472(4)]*
21. Facilities used to connect supplemental water supplies into the reclaimed water distribution system shall be located and documented in the record drawings for the reuse system. *[62-610.472(7)]*

C. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to RIB shall be limited to 6.2 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

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V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of an operator or operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 6 hours/day for 7 days/week. The lead/chief operator must be a Class C operator, or higher.

[62-620.630(3)][62-699.310] [62-610.462]

2. The lead/chief operator shall be employed at the plant full time. "Full time" shall mean at least 4 days per week, working a minimum of 35 hours per week, including leave time. A licensed operator shall be on-site and in charge of each required shift for periods of required staffing time when the lead/chief operator is not on-site. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(10), (6) and (1)]*
3. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. Submit an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C., five years from the date of issuance of this permit. *[62-600.405(5)]*
2. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
3. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
 - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
 - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
 - e. A copy of the current permit;
 - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
 - g. A copy of any required record drawings;

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- h. Copies of the licenses of the current certified operators;
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.
[62-620.350, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

- 1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Submit an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C., five years from the date of issuance of this permit.	October 31, 2018

[62-620.320(6)]

- 2. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
 - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.
[62-620.335(1) - (4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

- 1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

- 1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules.
[62-610.800(10)]
- 2. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(8) and 62-640.400(6)]*
- 3. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(3)]*

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4. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*
5. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
 - a. Which may cause fire or explosion hazards; or
 - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
 - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
 - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.*[62-604.130(5)]*
6. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.418(1); 62-610.518(1); and 62-600.400(2)(b)]*
7. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
8. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
9. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
10. The permittee shall provide adequate notice to the Department of the following:
 - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
 - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*

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2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;
 - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.*[62-620.610(9)]*
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

PERMITTEE: Bay Laurel Center Community Development District PERMIT NUMBER: FLA012683-017
FACILITY: On Top Of The World South WWTF EXPIRATION DATE: October 27, 2023

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
 - a. A description of the anticipated noncompliance;
 - b. The period of the anticipated noncompliance, including dates and times; and
 - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
 - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
 - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
 - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

PERMITTEE: Bay Laurel Center Community Development District PERMIT NUMBER: FLA012683-017
FACILITY: On Top Of The World South WWTF EXPIRATION DATE: October 27, 2023

- d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
- e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

20. The permittee shall report to the Department's Central District Office any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- a. The following shall be included as information which must be reported within 24 hours under this condition:
 - (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - (4) Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
 - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
 - (a) Name, address, and telephone number of person reporting;
 - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and
 - (j) Other persons or agencies contacted.
 - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Central District Office within 24 hours from the time the permittee becomes aware of the circumstances.

PERMITTEE: Bay Laurel Center Community Development District PERMIT NUMBER: FLA012683-017
FACILITY: On Top Of The World South WWTF EXPIRATION DATE: October 27, 2023

- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Central District Office shall waive the written report.

[62-620.610(20)]

- 21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
 - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
 - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
 - (2) The permitted facility was at the time being properly operated;
 - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
 - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.

PERMITTEE: Bay Laurel Center Community Development District PERMIT NUMBER: FLA012683-017
FACILITY: On Top Of The World South WWTF EXPIRATION DATE: October 27, 2023

- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Christianne C. Ferraro, P.E.
Program Administrator
Water Resource Management

Date: October 28, 2013

Attachment(s):
Discharge Monitoring Report
"Pathogen Monitoring" Form
Map of the General Reuse Service Area



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

ATTACHMENT "A" BIOSOLIDS SITE REQUIREMENTS I.D. NUMBER: FLA330728

PERMITTEE:

Bay Laurel Center Community Development District

RESPONSIBLE OFFICIAL:

Kenneth D Colen
8447 SW 99th Street Road
Ocala, Florida 34481
(352) 854-0805

SITE:

Circle Square Field 2 Biosolids Management Facility (BMF)
8447 SW 99th Street Road
Ocala, FL 34481
Marion County

Latitude: 29° 06' 43" N Longitude: -82° 17' 52" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). The above named permittee is hereby authorized to manage the biosolids application site in accordance with the documents attached hereto and specifically described as follows:

BIOSOLIDS APPLICATION SITE:

Circle Square Field 2 biosolids land application site is designated solely for use by On Top Of The World South WWTF (FLA012683). The site consists of approximately 60 acres and divided into three application zones. The vegetative cover is Bahia grass and nutrient removal will be achieved by cattle grazing. The three zones will be rotated to follow a 30-day restricted-access schedule for grazing.

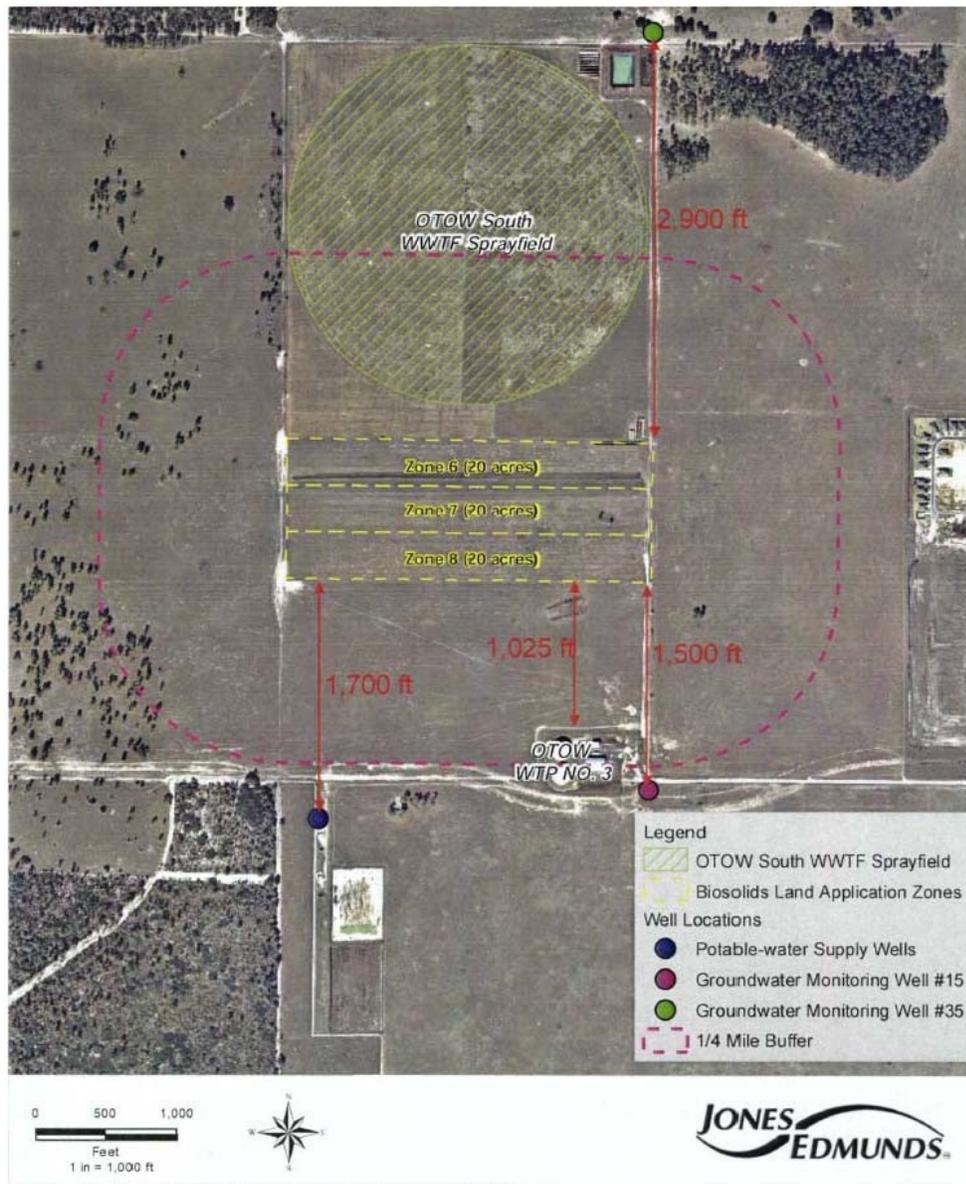
IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this Cover Sheet and Part I through Part V on pages 1 through 7 of this permit attachment, the approved Nutrient Management Plan (NMP), and the requirements of Chapter 62-640, F.A.C.

I. BASIC REQUIREMENTS

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to land apply biosolids at the Circle Square Field 2. [62-640]
2. In accordance with the NMP, land application of biosolids is authorized on the Biosolids Application Zones listed in the table and depicted on the map below.

Zone Number	Applicable Acreage Amounts
6	20
7	20
8	20

[62-640.500(4)]



3. The site shall be operated in accordance with the NMP which establishes specific application rates and procedures for each application zone. [62-640.500(5)(e)]

4. Land application of biosolids shall not result in a violation of Florida water quality standards pursuant to Chapter 62-302, F.A.C., and Chapter 62-520, F.A.C. [62-640.400(2)]
5. The treatment, management, transportation, use, or land application of biosolids shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. [62-640.400(6)]
6. Biosolids shall not be spilled from or tracked off the land application site by the hauling vehicle. [62-640.400(9)]

II. MONITORING, RECORDKEEPING, REPORTING, AND NOTIFICATION REQUIREMENTS

A. Soil Monitoring Requirements

1. The permittee shall conduct soil fertility testing, in accordance with the NMP, at least every five years. [62-640.650(3)(b)1.]
2. Soil fertility testing shall follow the procedures in the IFAS publications, “Extension Soil Testing Laboratory (ESTL) Analytical Procedure and Training Manual”, UF/IFAS Circular 1248, <http://edis.ifas.ufl.edu/SS312> and “Soil Testing”, UF/IFAS Circular 239. A copy of UF/IFAS Circular 239 may be obtained upon request from the Central District office. Results of soil fertility testing shall be included in the application site records. [62-640.650(3)(b)1.]
3. The pH of the biosolids soil mixture shall be 5.0 or greater at the time biosolids are applied. At a minimum, soil pH testing shall be conducted annually. [62-640.700(9)]

B. Ground Water Monitoring Requirements

1. Ground water monitoring is not required at this time. Ground water monitoring is only required when the application rate in the approved NMP exceeds 400 lbs of plant available nitrogen per acre per year. A permit revision is required to approve revising the NMP to exceed 400 lbs of plant available nitrogen per acre per year.

C. Record Keeping Requirements

1. The permittee shall maintain hauling records to track the transport of biosolids between the treatment facility and the site. The hauling records shall contain the following information:

- 1 Date and time received and shipment ID
- 2 Name and ID of treatment facility from which biosolids are received
- 3 Signature of hauler
- 4 Signature of site manager or designee

For each shipment of biosolids received, the site manager shall provide a receipt to the treatment facility containing the hauling information within 30 calendar days of delivery of the biosolids. These records shall be kept for five years and shall be made available for inspection upon request by the Department’s Central District Office. [62-640.650(4)(d)-(g)]

2. The permittee shall maintain biosolids application logs and records for each application zone indefinitely and shall make these records available for inspection within seven days of request by the Department’s Central District Office. Logs and records for the most recent six months of application shall be maintained at the site and be available for inspection. The logs and records shall include:

1. A copy of the approved NMP
2. For Class A and B biosolids, the cumulative loading amounts for each zone in accordance with Rule 62-640.700(7), F.A.C.
3. Biosolids Application Site Log, Form 62-640.210(2)(e), F.A.C., for each application zone
4. The results of all soil and ground water monitoring
5. Any records necessary for demonstrating compliance with the NMP such as crop planting records, harvesting dates, harvested yields, applications of other sources of nutrients, or other records identified in the NMP

[62-640.650(4)(j)]

D. Reporting Requirements

1. The permittee shall submit an annual summary of biosolids application activity to the Department's Central District Office on Department Form 62-640.210(2)(c), Biosolids Application Site Annual Summary, for all biosolids applied during the period of January 1 through December 31. The summary for each year shall be submitted by February 19 of the following year. *[62-640.650(5)(d)]*
2. At the time the Biosolids Application Site Annual Summary is submitted to the Department, the permittee shall send a copy to each treatment facility permittee from which biosolids have been received. *[62-640.650(5)(e)]*

E. Notification Requirements

1. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to the Department's Central District Office at the address specified below:

Department's Central District Office
3319 Maguire Blvd, Suite 232
Orlando, Florida 32803-3767

Phone Number - (407) 897-4100
FAX Number - (800) 412-0467
(All FAX copies and e-mails shall be followed by original copies.)

[62-620.305]

2. Surface or ground water quality violations that are discovered as a result of testing shall be reported to the Department within 24 hours of discovery. *[62-640.650(6)(b)]*
3. The permittee shall notify the Department and facilities sending biosolids to the site in writing at least 60 days before ceasing operation of a permitted biosolids land application site. *[62-640.650(6)(h)]*
4. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within the biosolids application site. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
5. If ownership of a land application site changes prior to the expiration of one of the time period restrictions established by Rule 62-640.700(12), F.A.C., the existing owner shall disclose the restrictions to the prospective owner prior to transferring ownership. *[62-640.700(12)(j)]*
6. If the cumulative loading of molybdenum is 35.7 lbs per acre or greater on sites where Class A or B biosolids are applied, the permittee shall notify the land owner(s) and owners of grazing animals in writing within 30 days of the discovery. *[62-640.650(6)(i)]*
7. Animals found grazing within 30 days application of Class B biosolids shall be reported by the site manager to the Florida Department of Agriculture and Consumer Services, Bureau of Animal Disease Control within 2 weeks. *[62-640.700(12)(h)]*

III. APPLICATION REQUIREMENTS

1. Biosolids applied to the application site shall meet the requirements of Class AA, A, or B biosolids as defined in Rule 62-640.200, F.A.C. *[62-640.700(2)]*

2. The application of Class A or B biosolids to application zones shall be restricted by the following cumulative application limits:

Parameter	Cumulative Application Limits
Arsenic	36.6 pounds/acre
Cadmium	34.8 pounds /acre
Copper	1340 pounds/acre
Lead	268 pounds/acre
Mercury	15.2 pounds/acre
Molybdenum	Report only
Nickel	375 pounds/acre
Selenium	89.3 pounds/acre
Zinc	2500 pounds/acre

[62-640.700(7)(b)]

3. If one or more zone(s) changes ownership or becomes part of a different application site, the cumulative loading determination for the zone(s) shall account for the prior applications of Class A or B biosolids. *[62-640.700(7)(c)]*
4. If the cumulative loading amount of one or more of the pollutants is not known in a zone that was previously applied with Class A or B biosolids, no further application of biosolids shall be made to that application zone, unless the permittee establishes cumulative loading amounts by calculation methods and analysis or soil testing. *[62-640.700(7)(d)]*
5. Class A or B alkaline-treated biosolids shall not be applied within one quarter mile of the property line unless the biosolids are incorporated or injected. If the adjacent property owner(s) provides written consent, the setback shall be reduced to 75 feet from the property line. *[62-640.700(6)(b)]*
6. Class A or B alkaline-treated biosolids shall be land applied within 24 hours of delivery. *[62-640.700(6)(c)]*
7. Biosolids shall be applied with appropriate techniques and equipment to assure uniform application over the application zone. *[62-640.700(6)(a)]*
8. The spraying of liquid domestic wastewater biosolids shall be conducted so that the formation of aerosols is minimized. Spray guns shall not be used. *[62-640.700(6)(d)]*
9. Biosolids shall not be applied at an application zone during rain events that cause ponding or sheet flow, when ponding exists, or when surface soils are saturated. *[62-640.700(11)(a)]*
10. If application site slopes exceed three percent in one or more application zones, biosolids shall be injected or incorporated, unless addressed in the approved NMP. *[62-640.700(11)(b)]*
11. Biosolids shall not be stored, stockpiled, or staged for more than seven days. *[62-640.700(6)(e)]*
12. Application sites that receive Class B biosolids shall be posted with appropriate advisory signs that identify the nature of the project area and are clearly noticeable. Signs shall be posted at all entrances to sites, and the words “Class B Biosolids Site,” “Sitio con Biosólidos,” “Public Access Prohibited,” “Prohibido el Acceso al Público,” and the name and contact information of the site manager shall appear prominently on these signs. For unfenced sites, additional signs with the words “Public Access Prohibited” and “Prohibido el Acceso al Público” appearing prominently shall be posted at the corners and at a maximum of 500 feet intervals along the

boundaries of the application sites or zones. All signs shall have letters at least 2 inches in height and shall be maintained and be legible. [62-640.700(6)(f)]

13. Class B biosolids shall only be applied to restricted public access areas. The public shall be restricted from the application zone for 12 months after the last application of biosolids. [62-640.700(12)(a)]
14. A minimum unsaturated soil depth of two feet is required between the depth of biosolids placement and the water table level at the time the Class A or Class B biosolids are applied to the soil. [62-640.700(10)]
15. The setback distances in the following table shall be met for Class A or B biosolids, except as provided below.

Setbacks	Distance
*Class I water, Outstanding Florida Water, or Outstanding National Resource Water	1000 ft
*Other surface water	200 ft
*Other surface water – if biosolids incorporated or injected	100 ft
Subsurface fractures, sinkholes, or other conduits to groundwater	200 ft
Private potable well	300 ft
Public potable well	500 ft
**Occupied buildings - biosolids stored or stockpiled for more than 7 days	1320 ft
**Occupied buildings - Class B only	300 ft
Occupied buildings - Class B only; incorporated or/injected	100 ft
Property lines - Class B only	75 ft

* Setbacks from surface waters shall be vegetated.

**May be reduced with building owner consent

Note - Setbacks do not apply to surface waters owned entirely by one person other than the state which are located completely within the property and will not discharge from the property.

[62-640.700(8)]

16. Plant nursery use of Class B biosolids is limited to plants which will not be sold to the public for 12 months after the last application of biosolids. [62-640.700(12)(b)]
17. Food crops, feed crops, and fiber crops shall not be harvested for 30 days following the last application of Class B biosolids. [62-640.700(12)(d)]
18. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the last application of Class B biosolids. [62-640.700(12)(e)]
19. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of Class B biosolids when the biosolids remain on the land surface for four months or longer before incorporation into the soil. [62-640.700(12)(f)]
20. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of Class B biosolids when the biosolids remain on the land surface for less than four months before incorporation into the soil. [62-640.700(12)(g)]
21. Animals shall not be grazed on the land for 30 days after the last application of Class B biosolids. [62-640.700(12)(h)]
22. Sod which will be distributed or sold to the public or used on unrestricted public access areas shall not be harvested for 12 months after the last application of Class B biosolids. [62-640.700(12)(i)]
23. Land application of “other solids” as defined in Chapter 62-640, F.A.C., is only allowed if specifically addressed in the NMP approved for the permitted site. [62-640.860]

24. The permittee shall apply for a minor permit revision on DEP Form 62-620.910(9) before applying biosolids to an application area not addressed in this permit and the NMP or when changes to the agricultural operations will result in increased nutrient loading or application rates. *[62-640.300(3)(d)]*

IV. OTHER SPECIFIC CONDITIONS

1. The permittee shall apply for a minor permit revision on DEP Form 62-620.910(9) before applying biosolids to an application area not addressed in this permit and the NMP or when changes to the agricultural operations will result in increased nutrient loading or application rates. *[62-640.300(3)(d)]*



An Equal
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Southwest Florida Water Management District

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

TDD only: 1-800-231-6103 (FL only)

On the Internet at WaterMatters.org

February 23, 2021

Bay Laurel Center Community Development District
8470 SW 79th Street Road, Suite 3
Ocala, FL 34481

Subject: Final Agency Action Transmittal Letter
Individual Water Use Permit No. 20 001156.013

Dear Permittee:

This Water Use Permit was approved by the District Governing Board subject to all terms and conditions set forth in the Permit.

Please be advised that the Governing Board has formulated a water shortage plan referenced in a Standard Water Use Permit Condition (Exhibit A) of your permit and will implement such a plan during periods of water shortage. You will be notified during a declared water shortage of any change in the conditions of your Permit or any suspension of your Permit, or of any restriction on your use of water for the duration of any declared water shortage. Please further note that water conservation is a condition of your Permit and should be practiced at all times.

The well tags for your withdrawals will be applied by a District representative. If you have any questions or concerns regarding your tags, please contact Deborah Ammendola at extension 4289, in the Brooksville Service Office. If you have any questions or concerns regarding your permit or any other information, please contact the Tampa Service Office and ask to speak to someone in the Water Use Permit Bureau.

Sincerely,

Darrin Herbst, P.G. Electronically Signed

Darrin Herbst, P.G.
Bureau Chief
Water Use Permit Bureau
Regulation Division

Enclosures: Approved Permit

cc: Kenneth Colen - On Top of the World Communities, LLC
Robert Beltran, P.E. - Hydro Solutions Consulting, Inc.
Margaret Hagin - Hydro Solutions Consulting, Inc.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE PERMIT
Individual
PERMIT NO. 20 001156.013**

PERMIT ISSUE DATE: February 23, 2021

EXPIRATION DATE: February 23, 2041

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION: Renewal

GRANTED TO: Bay Laurel Center Community Development District
8470 S.W. 79Th Street Road, Suite 3
Ocala, FL 34481

PROJECT NAME: Bay Laurel Center Public Water Supply System

WATER USE CAUTION AREA(S): Not in a WUCA

COUNTY: Marion

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)

ANNUAL AVERAGE	7,560,900 gpd
PEAK MONTH ¹	10,509,600 gpd

¹ Peak Month: Average daily use during the highest water use month.

ABSTRACT:

This is a renewal with modification of an existing Water Use Permit for public supply. The authorized quantities have changed from those previously permitted. The annual average quantity increases from 2,555,000 gallons per day (gpd) to 7,560,900 gpd, and the peak month quantity increases from 3,321,000 gpd to 10,509,600 gpd. Quantities are based on a 2040 projected functional population of 45,745 and a compliance per capita of 150 gpcd. There is no change in Use Type from the previous revision. Modifications include the addition of three proposed production wells. The Permittee is not using Alternative Water Supply (AWS) sources because none are available at this location at this time.

Special conditions requires monthly reporting of meter readings; meter accuracy checks every five years; modifying the permit if a source of AWS is incorporated into the permit; collecting water quality samples at designated production wells on a quarterly basis; submitting three reports describing (1) conservation efforts and per capita improvements, (2) changes to service area and demand projections, and (3) water quality trends every five years with first reports due April 1, 2026; constructing the proposed wells according to approved specifications; providing a copy of the hydrogeologic investigation and aquifer performance test results associated with the proposed new wells; properly capping any wells not in use; responding in a timely manner to any requests for reclaimed water availability; maintaining a water-conserving rate structure; providing an annual report describing customer billing practices by October 1 each year; and providing a comprehensive Public Supply Annual Report (PSAR) by April 1 of each year.

WATER USE TABLE (in gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>
Public Supply	7,560,900	10,509,600

USE TYPE

Residential Single Family

PUBLIC SUPPLY:

Population Served: 45,745
Per Capita Rate: 150 gpd/person

WITHDRAWAL POINT QUANTITY TABLE

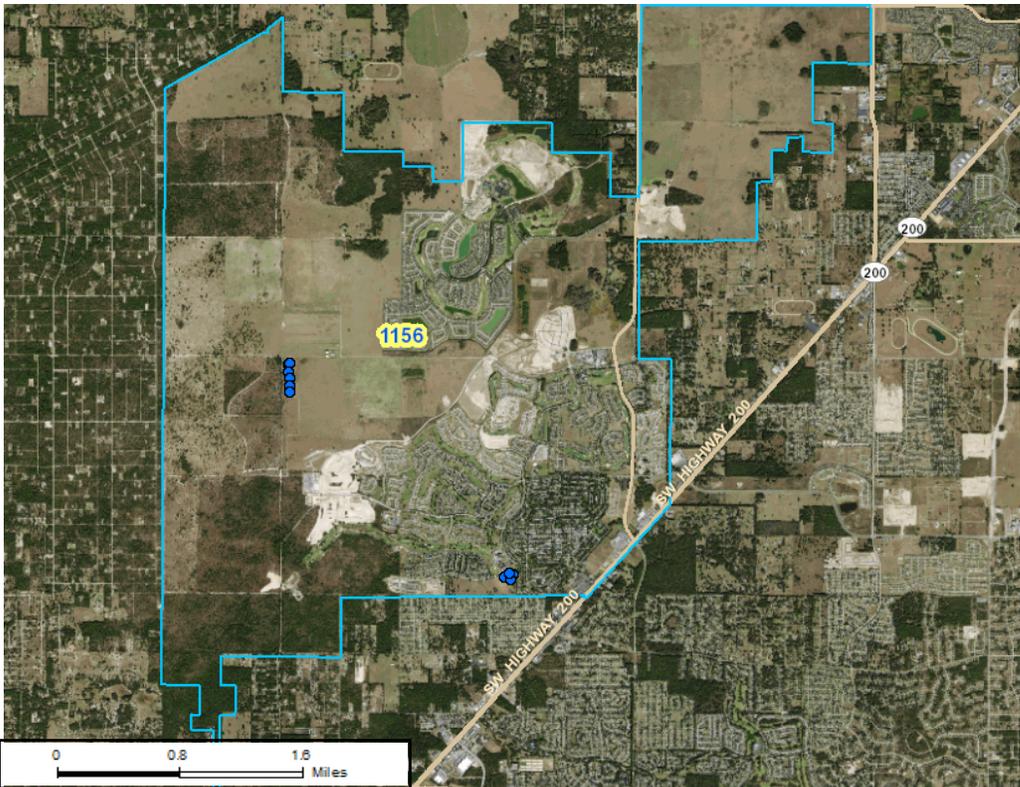
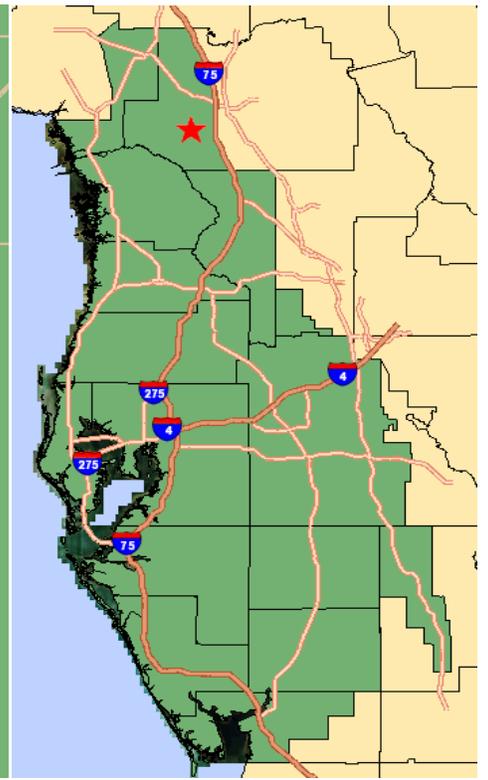
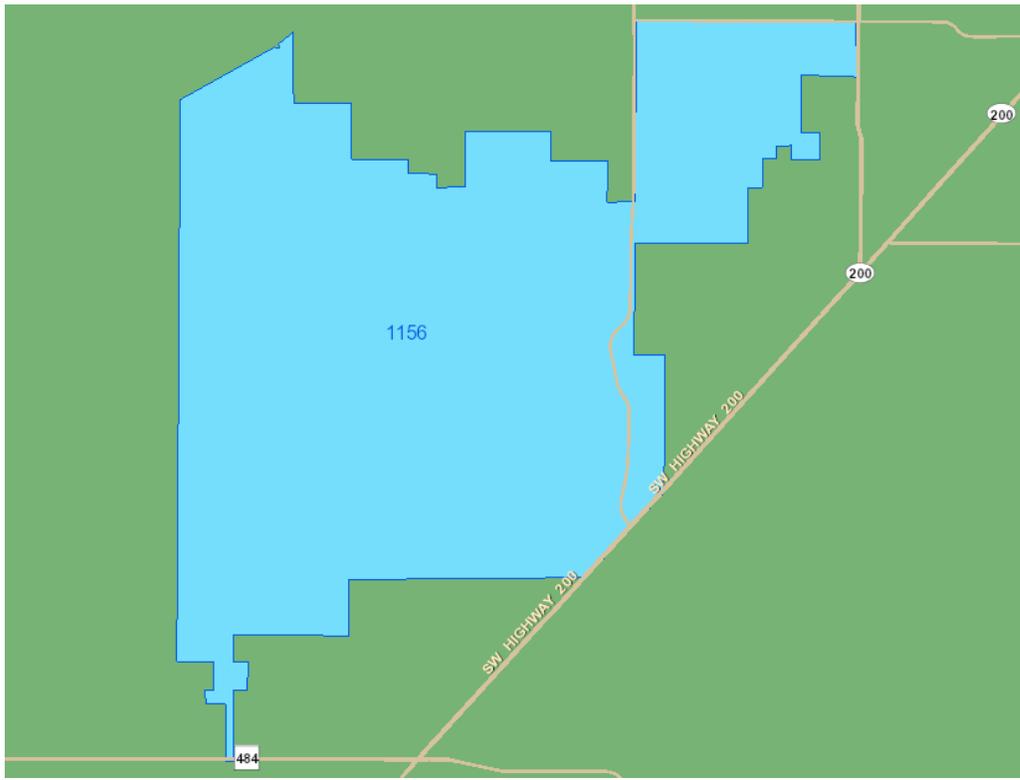
Water use from these withdrawal points are restricted to the quantities given below :

<u>I.D. NO. PERMITTEE/ DISTRICT</u>	<u>DIAM (in.)</u>	<u>DEPTH TTL./CSD.FT. (feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE (gpd)</u>	<u>PEAK MONTH (gpd)</u>
7 / 7	12	118 / 72	Public Supply	845,160	1,174,770
23 / 23	12	200 / 147	Public Supply	845,160	1,174,770
29 / 29	18	165 / 91	Public Supply	845,160	1,174,770
30 / 30	12	215 / 125	Public Supply	845,160	1,174,770
46 / 46	20	153 / 87	Public Supply	696,710	968,420
47 / 47	20	160 / 98	Public Supply	696,710	968,420
57 / 57	20	158 / 96	Public Supply	696,710	968,420
P3A / 59	20	225 / 130	Public Supply	696,710	968,420
P3B / 60	20	225 / 130	Public Supply	696,710	968,420
P3C / 61	20	225 / 130	Public Supply	696,710	968,420

WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
7	29° 04' 47.70"/82° 16' 09.60"
23	29° 04' 46.50"/82° 16' 14.50"
29	29° 04' 45.50"/82° 16' 11.30"
30	29° 04' 48.20"/82° 16' 11.50"
46	29° 06' 20.30"/82° 18' 04.00"
47	29° 06' 21.20"/82° 18' 03.80"
57	29° 06' 17.30"/82° 18' 04.00"
59	29° 06' 14.31"/82° 18' 03.58"
60	29° 06' 11.32"/82° 18' 03.60"
61	29° 06' 08.38"/82° 18' 03.62"

Location Map
Bay Laurel Center Community Development District
WUP No. 20 001156.013



Legend

-  DIDs
-  WUP Boundary
- Natural Color Imagery

MARION COUNTY



Southwest Florida
Water Management District

STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

1. All reports and data required by condition(s) of the permit shall be submitted to the District according to the due date(s) contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center (www.swfwmd.state.fl.us/permits/epermitting/) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

Southwest Florida Water Management District
Tampa Service Office, Water Use Permit Bureau
7601 U.S. Hwy. 301 North
Tampa, Florida 33637-6759

Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level, evapotranspiration, or water quality data.
(499)

2. This permit shall be modified if an additional source of water is provided for public supply use from a separate entity. This includes additional Alternative Water Supply quantities and irrigation water for lawn/landscape and common areas. The Permittee shall notify the District of the additional water source and submit an application to modify the permit to acknowledge receipt.(68)
3. Starting on April 1, 2026 and every five years thereafter on April 1, 2031 and April 1, 2036, the permittee shall provide the District a Conservation Report describing the permittee's progress in achieving the applicable per capita conservation goals identified in the table titled "Estimated Per Capita Reduction Based on Participation & Business Plan" (the "Per Capita Table") found on page 12 of the Bay Laurel Center CDD 2020 Water Conservation Plan dated October 1, 2020, which was submitted as part of the permit application. The Report shall provide the estimated Lower Persons Per Household Adjusted Population Per Capita Water Use for the permittee's service area for the preceding calendar year using any of the approved per capita estimation methods contained in the District's Water Use Permit Applicant's Handbook ("Applicant's Handbook"). If the report shows that the estimated per capita use is within the applicable per capita conservation goals identified in the Per Capita Table, then this condition will be satisfied and the permittee shall not be deemed in non-compliance with the compliance per capita use rate contained in the Applicant's Handbook. If the report shows the estimated per capita use rate exceeds the applicable per capita conservation goals identified in the Per Capita Table, the permittee will provide an explanation for the difference and, if deemed necessary by the District, provide an updated Conservation Plan addressing the situation. If the reports submitted on April 1, 2031 and April 1, 2036 show that the estimated per capita use rate exceeds the applicable per capita conservation goals identified in the Per Capita Table, the permittee will be deemed in non-compliance. If the permittee is deemed in non-compliance, the District may pursue any available compliance measures. For purposes of this permit, the permittee shall be deemed to be making progress in achieving the compliance per capita use rate in the Applicant's Handbook during the first five years preceding the April 1, 2026 Monitoring Report and shall not be deemed in non-compliance with this criterion.
(76)

4. The Permittee shall construct the proposed wells according to the surface diameter and casing depth specifications below. The casing shall be continuous from land surface to the minimum depth stated and is specified to prevent the unauthorized interchange of water between different water bearing zones. If a total depth is listed below, this is an estimate, based on best available information, of the depth at which high producing zones are encountered. However, it is the Permittee's responsibility to have the water in the well sampled during well construction, before reaching the estimated total depth. Such sampling is necessary to ensure that the well does not encounter water quality that cannot be utilized by the Permittee, and to ensure that withdrawals from the well will not cause salt-water intrusion. All depths given are in feet below land surface. For Well Construction requirements see Exhibit B, Well Construction Instructions, attached to and made part to this permit.

District ID Nos. 59, 60, and 61, Permittee ID Nos. P3A, P3B, and P3C, having a surface diameter of 20 inches, with a minimum casing depth of 130 feet below land surface (ft bls), drilled to an estimated total depth of 225 ft bls ,
(240)

5. Five years from issuance of this permit, by April 1st and every five years thereafter, the permittee shall provide the District a Monitoring Report in accordance with Appendix-3.3 of the Consolidated Documentation Supporting BLCCDD Population Projections ("Population/Demand Analysis") submitted as part of the permit application. The Monitoring Report shall describe the status of the permittee's service area and water use and provide population and demand information for the preceding five years versus the information contained in the Population/Demand Analysis. If the report shows that the population and demand for the preceding five years is substantially similar to the projections contained in the Population/Demand Analysis, then this condition will be satisfied. If the reports shows the population and demand for the preceding five years is substantially less than the projections contained in the Population/Demand Analysis, the permittee will provide an explanation for the difference and updated population and demand projections for the end of permit, if deemed necessary by the District. Following review of this information, the District may modify the permit to ensure that the permitted use meets the conditions for issuance. Permit modifications pursuant to this condition shall not be subject to competing applications, provided there is no increase in the permitted allocation or permit duration, and no change in source, except for changes, in source requested by the District.
(449)
6. The Permittee shall submit a copy of all well completion reports as filed with the Marion County Health Department to the Water Use Permit Bureau within 30 days of each well completion.(508)
7. Every five years, with first report due April 1, 2026, the Permittee shall provide a brief report summarizing water quality results from the designated production wells for the last five calendar years and for the period of record. The report should also include a discussion of any significant water quality trends observed.
(524)
8. Following completion of the Aquifer Performance Test at DID 59, three copies of the testing methodology, recorded raw data and the results of the test shall be submitted to the Water Use Permit Bureau, within thirty days of completion of the well if submitted in hardcopy or two copies are required if submitted on CD. Only one submission is required if submitted online via the District's data website; however, any color documentation shall also be scanned in color. (530)
9. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C.(568)
10. Beginning January 1, 2012, the Permittee shall comply with the following requirements:
 - A. Customer billing period usage shall be placed on each utility-metered, customer's bill.
 - B. Meters shall be read and customers shall be billed no less frequently than bi-monthly.
 - C. The following information, as applicable to the customer, shall be provided at least once each calendar year and a summary of the provisions shall be provided to the District annually as described in Section D, below. The information shall be provided by postal mailings, bill inserts, online notices, on the bill or by other means. If billing units are not in gallons, a means to convert the units to gallons must be provided.
 1. To each utility-metered customer in each customer class - Information describing the rate structure and shall include any applicable:
 - a. Fixed and variable charges,
 - b. Minimum charges and the quantity of water covered by such charges,

- c. Price block quantity thresholds and prices,
- d. Seasonal rate information and the months to which they apply, and
- e. Usage surcharges

2. To each utility-metered single-family residential customer - Information that the customer can use to compare its water use relative to other single-family customers or to estimate an efficient use and that shall include one or more of the following:

- a. The average or median single-family residential customer billing period water use calculated over the most recent three year period, or the most recent two year period if a three year period is not available to the utility. Data by billing period is preferred but not required.
- b. A means to calculate an efficient billing period use based on the customer's characteristics, or
- c. A means to calculate an efficient billing period use based on the service area's characteristics.

D. Annual Report: The following information shall be submitted to the District annually by October 1 of each year of the permit term to demonstrate compliance with the requirements above. The information shall be current as of the October 1 submittal date.

- 1. Description of the current water rate structure (rate ordinance or tariff sheet) for potable and non-potable water.
 - 2. Description of the current customer billing and meter reading practices and any proposed changes to these practices (including a copy of a bill per A above).
 - 3. Description of the means the permittee uses to make their metered customers aware of rate structures, and how the permittee provides information their metered single-family residential customers can use to compare their water use relative to other single-family customers or estimate an efficient use (see C 1 & 2 above).
- (592)

- 11. The Permittee shall maintain a water conserving rate structure for the duration of the permit term. Any changes to the water conserving rate structure described in the application shall be described in detail as a component of the next Annual Report on Water Rate, Billing and Meter Reading Practices of the year following the change.(659)
- 12. The Permittee shall submit a "Public Supply Annual Report" to the District by April 1 of each year on their water use during the preceding calendar year using the form, "Public Supply Water Use Annual Report Form" (Form No. LEG-R.103.00 (05/14)), referred to in this condition as "the Form," and all required attachments and documentation. The Permittee shall adhere to the "Annual Report Submittal Instructions" attached to and made part of this condition in Exhibit B. The Form addresses the following components in separate sections.

Per Capita Use Rate

A per capita rate for the previous calendar year will be calculated as provided in Part A of the Form using Part C of the Form to determine Significant Use deduction that may apply. The Permittee's failure to achieve a per capita rate of 150 gpd according to the time frames included in the "Instructions for Completion of the Water Use Annual Report," shall be addressed under Special Condition 3.

Residential Use

Residential use shall be reported in the categories specified in Part B of the Form, and the methodology used to determine the number of dwelling units by type and their quantities used shall be documented in an attachment.

Non-Residential Use

Non-residential use quantities provided for use in a community but that are not directly associated with places of residence, as well as the total water losses that occur between the point of output of the treatment plant and accountable end users, shall be reported in Part B of the Form.

Water Conservation

In an attachment to the Form, the Permittee shall describe the following:

- 1. Description of any ongoing audit program of the water treatment plant and distribution systems to address reductions in water losses.
- 2. An update of the water conservation plan that describes and quantifies the effectiveness of measures currently in practice, any additional measures proposed to be implemented, the scheduled implementation dates, and an estimate of anticipated water savings for each additional measure. Any

update of the Water Conservation Plan will be handled under Special Condition 3 of this permit.

3. A description of the Permittees implementation of water-efficient landscape and irrigation codes or ordinances, public information and education programs, water conservation incentive programs, identification of which measures and programs, if any, were derived from the Conserve Florida Water Conservation Guide, and provide the projected costs of the measures and programs and the projected water savings.

Water Audit

If the current water loss rate is greater than 10% of the total distribution quantities, a water audit as described in the "Instructions for Completion of the Water Use Annual Report" shall be conducted and completed by the following July 1, with the results submitted by the following October 1. Indicate on Part A of the Form whether the water audit was done, will be done, or is not applicable.

Alternative Water Supplied Other Than Reclaimed Water

If the Permittee provides Alternative Water Supplies other than reclaimed water (e.g., stormwater not treated for potable use) to customers, the information required on Part D of the Form shall be submitted along with an attached map depicting the areas of current Alternative Water Use service and areas that are projected to be added within the next year.

Suppliers of Reclaimed Water

1. Permittees having a wastewater treatment facility with an annual average design capacity equal to or greater than 100,000 gpd:

The Permittee shall submit the "SWFWMD Annual Reclaimed Water Supplier Report" on quantities of reclaimed water that was provided to customers during the previous fiscal year (October 1 to September 30). The report shall be submitted in Excel format on the Compact Disk, Form No. LEG-R.026.00 (05/09), that will be provided annually to them by the District. A map depicting the area of reclaimed water service that includes any areas projected to be added within the next year, shall be submitted with this report.

2. Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd:

a. The Permittee has the option to submit the "SWFWMD Annual Reclaimed Water Supplier Report," Form No. LEG-R.026.00, as described in sub-part (1) above, or

b. Provide information on reclaimed water supplied to customers on Part E of the Form as described in the "Instructions for Completion of the Water Use Annual Report".

Updated Service Area Map

If there have been changes to the service area since the previous reporting period, the Permittee shall update the service area using the map that is maintained in the District's Mapping and GIS system. (660)

13. Permittees having their own wastewater treatment plant that generate at least advanced-secondary treated effluent (high-level disinfection, as described in Rule 62-600.440(5), F.A.C.) to the minimum FDEP requirements for public access reuse shall respond in a timely manner to inquiries about availability from water use permit applicants for water uses where such reclaimed water is appropriate. If reclaimed water is or will be available to that permit applicant within the next six years, the Permittees shall provide a cost estimate for connection to the applicant.(674)
14. The following proposed withdrawal facilities shall be metered within 90 days of completion of construction of the facilities: District ID Nos. 59, 60, and 61, Permittee ID Nos. P3A, P3B, and P3C. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(718)
15. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meter(s) or other measuring device(s) as approved by the Water Use Permit Bureau Chief: District ID Nos. 7, 23, 29, 30, 46, 47, and 57, Permittee ID Nos. 7, 23, 29, 30, 46, 47, and 57. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(719)

16. Water quality samples from the withdrawal points listed below shall be collected after pumping the withdrawal point at its normal rate to a constant temperature, pH, and conductivity. The frequency of sampling per water quality parameter is listed in the table according to the withdrawal point. Samples shall be collected whether or not the well is being used unless infeasible. If sampling is infeasible, the Permittee shall indicate the reason for not sampling on the water quality data form or in the space for comments in the WUP Portal for data submissions. For sampling, analysis and submittal requirements see Exhibit B, Water Quality Sampling Instructions, attached to and made part of this permit.

Existing District ID Nos. 23, 29, and 57, Permittee ID Nos. 23, 29, and 57 for chlorides, sulfate, and TDS on a quarterly basis (February, May, August, and November).

(752)

40D-2
Exhibit A

WATER USE PERMIT STANDARD CONDITIONS

1. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, collect samples, take measurements, observe permitted and related facilities and collect and document any information deemed necessary to determine compliance with the approved plans, specifications and conditions of this permit. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.
3. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.
4. The Permittee shall mitigate any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Examples of adverse impacts include the following:
 - A. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - B. Damage to crops and other vegetation causing financial harm to the owner;
and
 - C. Damage to the habitat of endangered or threatened species.
5. The Permittee shall mitigate any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District may require the Permittee to mitigate the impacts. Adverse impacts include:
 - A. A reduction in water levels which impairs the ability of a well to produce water;
 - B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.
6. Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40D-1.6105, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
7. All withdrawals authorized by this WUP shall be implemented as conditioned by this permit, including any documents submitted as part of the permit application incorporated by reference in a permit condition. This permit is subject to review and modification, enforcement action, or revocation, in whole or in part, pursuant to Section 373.136 or 373.243, F.S.
8. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
9. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.
10. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

11. A Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and Rule 40D-2.331, F.A.C., are applicable to permit modifications.
12. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.
13. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.
14. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
15. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that a statement in the application and in the supporting data are found to be untrue and inaccurate, the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing, pursuant to sections 373.136 or 373.243, F.S. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
16. All permits are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Exhibit B
Instructions

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Water Use Permit Bureau on or before the tenth day of the following month for monthly reporting frequencies. For bi-annual reporting, the data shall be recorded on a monthly basis and reported on or before the tenth day of the month following the sixth month of recorded data. The Permittee shall submit meter readings online using the Permit Information Center at www.swfwmd.state.fl.us/permits/epermitting/ or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-resettable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Water Use Permit Bureau Chief.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:
 - A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.
 - B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.
 - C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.
 - D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.
 - E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.
6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.
7. Broken or malfunctioning meter:
 - A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.
 - B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.
 - C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.
8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted

by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Date** - The Permittee is to schedule their accuracy test according to the following schedule:
- A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.
 - B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.
 - C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.
 - D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
 - E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	Desoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

* The permittee may request their multiple permits be tested in the same month.

2. **Accuracy Test Requirements:** The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:
- A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
 - B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
 - C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
 - D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.
3. **Accuracy Test Report:** The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:
- A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.101.00 (5/14) for each flow meter tested. This form can be obtained from the District's website (www.watermatters.org) under "ePermitting and Rules" for Water Use Permits.

- B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;
- C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
- D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.
- E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.
- F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

WATER QUALITY INSTRUCTIONS

The Permittee shall perform water quality sampling, analysis and reporting as follows:

1. The sampling method(s) from both monitor wells and surface water bodies shall be designed to collect water samples that are chemically representative of the zone of the aquifer or the depth or area of the water body.
2. Water quality samples from monitor wells shall be taken after pumping the well for the minimum time specified (if specified) or after the water reaches a constant temperature, pH, and conductivity.
3. The first submittal to the District shall include a copy of the laboratory's analytical and chain of custody procedures. If the laboratory used by the Permittee is changed, the first submittal of data analyzed at the new laboratory shall include a copy of the laboratory's analytical and chain of custody procedures .
4. Any variance in sampling and/or analytical methods shall have prior approval of the Water Use Permit Bureau Chief.
5. The Permittee's sampling procedure shall follow the handling and chain of custody procedures designated by the certified laboratory which will undertake the analysis.
6. Water quality samples shall be analyzed by a laboratory certified by the Florida Department of Health utilizing the standards and methods applicable to the parameters analyzed and to the water use pursuant to Chapter 64E-1, Florida Administrative Code, "Certification of Environmental Testing Laboratories."
7. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation (APHA-AWWA-WPCF) or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency (EPA).
8. Unless other reporting arrangements have been approved by the Water Use Permit Bureau Chief, reports of the analyses shall be submitted to the Water Use Permit Bureau, online at the District WUP Portal or mailed in hardcopy on or before the tenth day of the following month. The online submittal shall include a scanned upload of the original laboratory report. The hardcopy submittal shall be a copy of the laboratory's analysis form. If for some reason, a sample cannot be taken when required, the Permittee shall indicate so and give the reason in the space for comments at the WUP Portal or shall submit the reason in writing on the regular due date.
9. The parameters and frequency of sampling and analysis may be modified by the District as necessary to ensure the protection of the resource.
10. Water quality samples shall be collected based on the following timetable for the frequency listed in the special condition:

Frequency

Weekly
 Quarterly
 Semi-annually
 Monthly

Timetable

Same day of each week
 Same week of **February, May, August, November**
 Same week of **May, November**
 Same week of each month

WELL CONSTRUCTION INSTRUCTIONS

All wells proposed to be constructed shall be drilled and constructed as specified below:

1. All well casing (including liners and/or pipe) must be sealed to the depth specified in the permit condition.
2. The proposed well(s) shall be constructed of materials that are resistant to degradation of the casing/grout due to interaction with the water of lesser quality. A minimum grout thickness of two (2) inches is required on wells four (4) inches or more in diameter.
3. A minimum of twenty (20) feet overlap and two (2) centralizers is required for Public Supply wells and all wells six (6) inches or more in diameter.
4. Any variation from estimated, maximum or minimum total depths; maximum or minimum casing depths; well location or casing diameter specified in the condition requires advanced approval by the Water Use Permit Bureau Chief, or the Well Construction Section Manager.
5. The Permittee is notified that a proposal to significantly change any of these well construction specifications may require permit modification if the District determines that such a change would result in significantly greater withdrawal impacts than those considered for this Permit.
6. The finished well casing depth shall not vary from these specifications by greater than ten (10) percent unless advance approval is granted by the Water Use Permit Bureau Chief, or the Well Construction Section Manager.

ANNUAL REPORT SUBMITTAL INSTRUCTIONS

The "Public Supply Water Use Annual Report Form" (Form No. LEG-R.023.00 (01/09)), is designed to assist the Permittee with the annual report requirements, but the final authority for what must be included in the Water Use Annual Report is in this condition and in these instructions. Two identical copies of the "Public Supply Water Use Annual Report Form" and two identical copies of all required supporting documentation shall be included if submitted in hard copy. "Identical copy" in this instance means that if the original is in color, then all copies shall also be printed in color. If submitted electronically, only one submittal is required; however, any part of the document that is in color shall be scanned in color.

1. **Per Capita Use Rate** - A per capita rate for the previous calendar year will be progressively calculated until a rate of 150 gpd per person or less is determined whether it is the unadjusted per capita, adjusted per capita, or compliance per capita. The calculations shall be performed as shown in Part A of the Form. The Permittee shall refer to and use the definitions and instructions for all components as provided on the Form and in the Water Use Permit Applicant's Handbook Part B. Permittees that have interconnected service areas and receive an annual average quantity of 100,000 gpd or more from another permittee are to include these quantities as imported quantities. Permittees in the Southern Water Use Caution Area (SWUCA) or the Northern Tampa Bay Water Use Caution Area (NTBWUCA), as it existed prior to October 1, 2007, shall achieve a per capita of 150 gpd or less, and those in these areas that cannot achieve a compliance per capita rate of 150 gpd or less shall include a report on why this rate was not achieved, measures taken to comply with this requirement, and a plan to bring the permit into compliance. Permittees not in a Water Use Caution Area that cannot achieve a compliance per capita rate of 150 gpd or less by December 31, 2019 shall submit this same report in the Annual Report due April 1, 2020.
2. **Residential Use** - Residential water use consists of the indoor and outdoor water uses associated with each category of residential customer (single family units, multi-family units, and mobile homes), including irrigation uses, whether separately metered or not. The Permittee shall document the methodology used to determine the number of dwelling units by type and the quantities used. Estimates of water use based upon meter size will not be accepted. If mobile homes are included in the Permittees multi-family unit category, the information for them does not have to be separated. The information for each category shall include:
 - A. Number of dwelling units per category,
 - B. Number of domestic metered connections per category,
 - C. Number of metered irrigation connections,
 - D. Annual average quantities in gallons per day provided to each category, and
 - E. Percentage of the total residential water use provided apportioned to each category.
3. **Non-Residential Use** - Non-residential use consists of all quantities provided for use in a community not directly associated with places of residence. For each category below, the Permittee shall include annual average gpd provided and percent of total non-residential use quantities provided. For each category 1 through 6 below, the number of metered connections shall be provided. These non-residential use categories are:
 - A. Industrial/commercial uses, including associated lawn and landscape irrigation use,

- B. Agricultural uses (e.g., irrigation of a nursery),
 - C. Recreation/Aesthetic, for example irrigation (excluding golf courses) of Common Areas, stadiums and school yards,
 - D. Golf course irrigation,
 - E. Fire fighting, system testing and other accounted uses,-
 - F. K-through-12 schools that do not serve any of the service area population, and
 - G. Water Loss as defined as the difference between the output from the treatment plant and accounted residential water use (B above) and the listed non-residential uses in this section.
4. **Water Audit** - The water audit report that is done because water losses are greater than 10% of the total distribution quantities shall include the following items:
- A. Evaluation of:
 - 1) leakage associated with transmission and distribution mains,
 - 2) overflow and leakage from storage tanks,
 - 3) leakage near service connections,
 - 4) illegal connections,
 - 5) description and explanations for excessive distribution line flushing (greater than 1% of the treated water volume delivered to the distribution system) for potability,
 - 6) fire suppression,
 - 7) un-metered system testing,
 - 8) under-registration of meters, and
 - 9) other discrepancies between the metered amount of finished water output from the treatment plant less the metered amounts used for residential and non-residential uses specified in Parts B and C above, and
 - B. A schedule for a remedial action-plan to reduce the water losses to below 10%.
5. **Alternative Water Supplied other than Reclaimed Water** - Permittees that provide Alternative Water Supplies other than reclaimed water (e.g., stormwater not treated for potable use) shall include the following on Part D of the Form:
- A. Description of the type of Alternative Water Supply provided ,
 - B. County where service is provided,
 - C. Customer name and contact information,
 - D. Customer's Water Use Permit number (if any),
 - E. Customer's meter location latitude and longitude,
 - F. Meter ownership information,
 - G. General customer use category,
 - H. Proposed and actual flows in annual average gallons per day (gpd) per customer,
 - I. Customer cost per 1,000 gallons or flat rate information,
 - J. Delivery mode (e.g., pressurized or non-pressurized),
 - K. Interruptible Service Agreement (Y/N),
 - L. Month/year service began, and
 - M. Totals of monthly quantities supplied.
6. **Suppliers of Reclaimed Water** - Depending upon the treatment capacity of the Permittees wastewater treatment plant, the Permittee shall submit information on reclaimed water supplied as follows:
- A. Permittees having a wastewater treatment facility with an annual average design capacity equal to or greater than 100,000 gpd shall utilize the "SWFWMD Annual Reclaimed Water Supplier Report" in Excel format on the Compact Disk, Form No. LEG-R.026.00 (05/09). The "SWFWMD Annual Reclaimed Water Supplier Report" is described in Section 3.1 of Chapter 3, under the subheading "Reclaimed Water Supplier Report" and is described in detail in the Water Use Permit Applicant's Handbook Part B.
 - B. Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd can either utilize the "SWFWMD Annual Reclaimed Water Supplier Report," Form No. LEG-R.026.00, as described in sub-part (1) above or provide the following information on Part E of the Form:
 - 1) Bulk customer information:
 - a) Name, address, telephone number,

- b) WUP number (if any),
 - c) General use category (residential, commercial, recreational, agricultural irrigation, mining),
 - d) Month/year first served,
 - e) Line size,
 - f) Meter information, including the ownership and latitude and longitude location,
 - g) Delivery mode (pressurized, non-pressurized).
- 2) Monthly flow in gallons per bulk customer.
 - 3) Total gallons per day (gpd) provided for metered residential irrigation.
 - 4) Disposal information:
 - a) Site name and location (latitude and longitude or as a reference to the service area map),
 - b) Contact name and telephone,
 - c) Disposal method, and
 - d) Annual average gpd disposed.

Authorized Signature

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statutes and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

APPENDIX B: WATER TREATMENT PLANT INSPECTION

GENERAL INFORMATION:

Facility ID:	Water Treatment Plant No. 1
Permit:	PWS No. 6424619
Capacity:	2.880 MGD Average MDD

EQUIPMENT CONDITION SUMMARY

Equipment:	Visual Condition:	Comments/Notes:
Wells	5	All wells in good operating condition. Flow meter replaced at Well No. 7. Well No. 29 is only well that communicates with SCADA.
Chlorine Treatment	5	Gas chlorination system in good condition. Chlorination to be converted to sodium hypochlorite this year.
Storage Tank	5	Tanks inspected and painted this year
Hydropneumatic Tank	5	Tank inspected this year and exterior painted. Interior coating and PRV replacement completed in last 3 years
High Service Pumps	5	VFDs planned to be installed on 2 pumps in next fiscal year. Spare parts stored in room with HSPs.
Generators	5	Generators receive biyearly maintenance
Controls/Panels	5	Control room in good condition, VFDs still to be installed on HSP #1 and HSP #3. PLC upgraded this year.
Miscellaneous	5	Buildings painted, yearly DEP inspections indicated no defeciciencies noted.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

WTP No. 1 in good working condition. No major upgrades were performed in FY 2022, other than routine repairs, repainting, and maintenance. T-111 on Well No.7 pump house was replaced with Hardie board. The WTP site houses all protable bakcup pumps and generators.

SITE PHOTOS:



Well No. 7



Well No. 23



Well No. 29



Well No. 30



Hydropneumatic Tank



High Service Pumps



Generator



Chlorination



Gas Chlorination Tanks



Electrical Room



Ground Storage Tank



Electrical Room

GENERAL INFORMATION:

Facility ID:	Water Treatment Plant No. 3
Permit:	PWS No. 6424619
Capacity:	9.072 MGD Average MDD

EQUIPMENT CONDITION SUMMARY

Equipment:	Visual Condition:	Comments/Notes:
Wells	5	All wells in good operating condition. ATS at each well to be replaced. Tilted dics valve at Well No. 47 to be replaced.
Chlorine Treatment	5	Sodium Hypochlorite. Building repainted this year.
Storage Tank	5	Tank inspected and painted this year
Hydropneumatic Tank	5	Tank inspected this year and exterior painted.
High Service Pumps	5	All High Service Pumps and Jockey pumps in good working condition.
Generators	5	Well generators and plant generator in good condition.
Controls/Panels	5	Control room in good condition, PLCs replaced in last 3 years.
Miscellaneous	5	N/A

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

WTP No. 3 in good working condition. No major upgrades were performed in FY 2022. Plant purchased in FY 2022-2023. Chemical building received renovations including structural repairs. Chemical building and GSTs were painted.

SITE PHOTOS:



Well No. 46



Well No. 47



Well No. 57



High Service Pumps



Hydropneumatic Tank



High Service Pumps



Generator



Chlorination



Sodium Hypochlorite Tanks



Electrical Room



Ground Storage Tank



Electrical Room

APPENDIX C: WASTEWATER TREATMENT FACILITY INSPECTION

GENERAL INFORMATION:

Facility ID:	OTOW South WWTF
Permit:	FLA012683-017
Capacity:	1.25 MGD AADF

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Equipment Type:	Visual Condition:	Comments/Notes:
Headworks	Fine Screen, Grit Removal	5	Fine screen, grit removal, and odor control operating as expected.
Equalization Basin	250,000 Gallon Tank	N/A	Currently under construction. Expected to be operational in next few months. Additional Odor control added to plant.
Aeration Basins	WWTF No. 1: 5 Basins (577,000 gal) WWTF No. 2: 3 Basins (495,000 gal)	4	No issues with aeration basins, blowers operating as expected.
Clarifiers	WWTF No. 1: 1 Clarifier (224,000 gal) WWTF No. 2: 2 Clarifiers (87,000 gal)	4	Clarifiers functioning properly.
Filters	Aquadisk Cloth Media Filters	4	Operating as expected.
Chlorine Contact/Disinfection	93,000 Gallon CCC	5	Shade balls used block UV rays.
Digesters	WWTF No. 1: 130,000 Gallons WWTF No. 2: 38,000 Gallons	4	Biosolids disposed by land application, digesters operating as expected.
Reclaimed Water	Storage Tank (2.5 MG) (3) 150 HP HSPs (1) 15 HP Jockey Pump	5	Tank inspected this year, pipes painted.
Controls/Panels	N/A	4	All controls in good working order.
Ponds	Reclaim Disposal Pond, DRAs	5	N/A
Misc. Equipment	SCADA system, analyzers, monitors, generators	4	SCADA onsite in office, in good working order.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

The WWTF site is home to two separate treatment trains, both of which are fully operational. An EQ basin is currently in construction to provide operational flexibility and buffer peak flows. The site is planned to be decommissioned as part of the North WRF construction. Permit renewal under FDEP review.

SITE PHOTOS:



Headworks Screen



Aeration Basins



Aeration Basins



Equalization Basin



Clarifiers



Cloth Disc Filters



Chlorine Contact Tank



Digester



Effluent Pump Station



Blowers



Holding Pond



Electrical Room



Reclaim Pump Station



Reclaim Storage Tank

APPENDIX D: LIFT STATION INSPECTIONS

GENERAL INFORMATION:

Lift Station No.	1
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Hydromatic Pumps in retrofitted square wetwell. Pumps and wetwell in good condition.
Controls/Panel:	5	New Panel in 2017. Fiber communication
Overall Site:	5	Caterpillar Generator, trees recently removed over site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No major changes since previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	2
Lift Station Type	Above Ground Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Gorman Rupp Pumps.
Controls/Panel:	5	Multi-trode addition to existing panel in 2016. Fiber communication.
Overall Site:	5	Site in good condition, no on-site generator.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

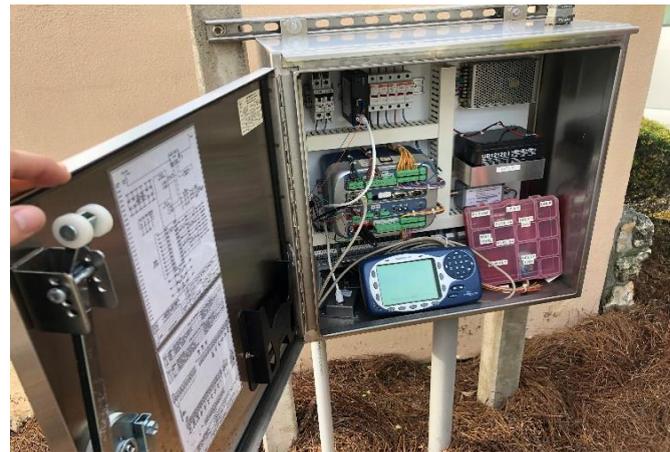
GENERAL COMMENTS:

Breakers and starters replaced in panel.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell

GENERAL INFORMATION:

Lift Station No.	3
Lift Station Type	Above Ground Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Gorman-Rupp Pumps. HDPE piping.
Controls/Panel:	5	Newer panel, wireless communication
Overall Site:	5	Site enclosed in building. Storage room for pumps and panels.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	4
Lift Station Type	Above Ground Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	3	Gorman-Rupp pumps. Piping in average shape.
Controls/Panel:	3	Older panel. Some rust. No communication to SCADA.
Overall Site:	4	Site in good condition. No generator

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

Relocation of station expected this year.. No major upgrades or changes since the previous inspection.

SITE PHOTOS:



Lift Station Site



Control Panel



Pump Enclosure

GENERAL INFORMATION:

Lift Station No.	5
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps. HDPE risers.
Controls/Panel:	5	Panel upgraded in 2015. Wireless communication
Overall Site:	4	Small site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	6
Lift Station Type	Submersible Quadplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps. Odor control on site.
Controls/Panel:	5	Multi-Trode panel.
Overall Site:	5	On WWTF Site. Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

Master Lift Station to WWTF. Discharge piping replaced to be above grade. Additional upgrades planned for lift station in conjunction with North WRF construction.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Odor Control Unit

GENERAL INFORMATION:

Lift Station No.	7
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Hydromatic pumps, odor control on wetwell.
Controls/Panel:	5	Multi-Trode panel.
Overall Site:	5	Site in good shape

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

ATS replaced this year. Odor control unit planned in future.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	8
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps.
Controls/Panel:	5	Panel replaced in 2017. New multi-trode panel. Fiber communication.
Overall Site:	5	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	9
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Hydromatic Pumps.
Controls/Panel:	5	Panel retrofitted with multi-trode.
Overall Site:	5	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

Communications changed to fiber this year.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	10
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Hydromatic Pumps. Odor control unit on wetwell.
Controls/Panel:	4	Multi-Trode panel. Wireless communication.
Overall Site:	4	ATS mounted by generator. Good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	11
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Hydromatic Pumps.
Controls/Panel:	5	Multi-Trode panel. Wireless communication.
Overall Site:	5	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	12
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Hydromatic Pumps.
Controls/Panel:	5	Multi-trode panel, wireless communication.
Overall Site:	4	Site in good condition

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

Influent manhole repaired last year.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	13
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Heyward Gordon Chop X pumps. Fall arrest system on structure.
Controls/Panel:	5	New Multi-smart panel
Overall Site:	5	Site in good condition. Some rust and odor issues due to H2S.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No changes or upgrades since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	14
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps. Force main recently pigged.
Controls/Panel:	5	New panel with multi-trode in 2015, Fiber communication.
Overall Site:	4	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	15
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pump/ABS pump (2020)
Controls/Panel:	5	Retrofitted panel with multi-trode in 2015. Fiber communication.
Overall Site:	5	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	16
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps.
Controls/Panel:	5	Panel retrofitted to include multi-trode.
Overall Site:	5	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell Structure



Generator

GENERAL INFORMATION:

Lift Station No.	17
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps, HDPE risers.
Controls/Panel:	4	Multi-Trode panel, ATS to be replaced, fiber communication.
Overall Site:	4	Site in good condition, signs of corrosion. Weed mat and gravel to be added in future.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	18
Lift Station Type	Submersible Triplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic pumps, triplex station.
Controls/Panel:	4	Fiber communication.
Overall Site:	5	Site in good condition, bioxide and carbon odor control on-site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

Pumps replaced last year.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	19
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps.
Controls/Panel:	5	ATS on back of concrete slab, Panel slab sagging, fiber communication.
Overall Site:	5	Site in good condition. Bioxide odor control on-site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	20
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydomatic Pumps.
Controls/Panel:	5	Panel on concrete rack, fiber communication. ATS screen to be replaced.
Overall Site:	5	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	21
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	4	Hydromatic Pumps.
Controls/Panel:	4	Multi-Trode Panel. Wireless Communication.
Overall Site:	4	Site in good condition, no on-site generator.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

Bioxide odor control unit installed this year.

SITE PHOTOS:



Lift Station Site



Control Panel



Wetwell



Odor Control Unit

GENERAL INFORMATION:

Lift Station No.	22
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps.
Controls/Panel:	5	Multi-Trode Panel, fiber communication.
Overall Site:	4	Standard site, good condition. Fence to be replaced in future.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	23
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps, lined wetwell.
Controls/Panel:	5	Multi-Trode Panel. Fiber communications.
Overall Site:	5	Site is in good condition. No on-site generator.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No generator. No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell

GENERAL INFORMATION:

Lift Station No.	24
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic pumps.
Controls/Panel:	5	Multi-trode panel, wireless communication. On-site communications tower out of service.
Overall Site:	5	Standard 50' x 50' site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	25
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps.
Controls/Panel:	5	Standard panel, Fiber communication.
Overall Site:	5	Standard 50' x 50' site with electric grounding. Excellent condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	26
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic pumps.
Controls/Panel:	5	New standard panel, fiber communication.
Overall Site:	5	Site in good condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	27
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps, lined wetwell.
Controls/Panel:	5	New standard panel. Fiber communication.
Overall Site:	5	Standard 50' x 50' site.

Visual Condition:

5 - Excellent	4 - Good	3 - Average	2 - Needs Maintenance	1 - Poor
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GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	28
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic pumps.
Controls/Panel:	5	Multi-trode panel, Verizon wireless communication.
Overall Site:	5	Standard 50' x 50' site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	29
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Flygt Pumps.
Controls/Panel:	5	New standard panel, fiber communication.
Overall Site:	5	Standard 50' x 50' site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	30
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps.
Controls/Panel:	5	New standard panel. Fiber communication.
Overall Site:	5	Standard 50' x 50' site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	31
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Flygt Pumps.
Controls/Panel:	5	New standard panel. Fiber communication.
Overall Site:	5	Excellent condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

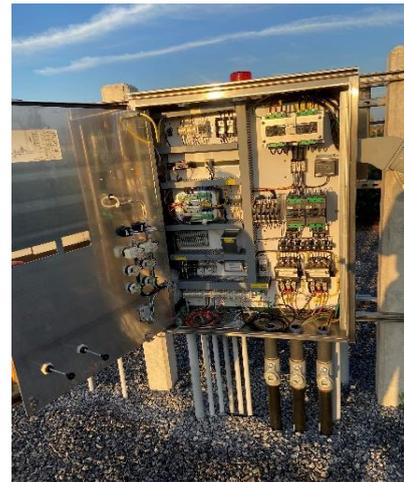
GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	32
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps, magmeter on site. Third pump to be added in future.
Controls/Panel:	5	New double door panel, explosion proof box
Overall Site:	5	Large site, Master Calesa station

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	33
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Flygt Pumps
Controls/Panel:	5	New standard panel, fiber communication, dual disconnects.
Overall Site:	5	Standard 50' x 50' site

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	34
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps. All HDPE risers, lined wetwell.
Controls/Panel:	5	New standard panel. Fiber communication.
Overall Site:	5	Excellent Condition.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Pump Station Site



Control Panel



Wetwell



Generator

GENERAL INFORMATION:

Lift Station No.	35
Lift Station Type	Submersible Duplex

EQUIPMENT CONDITION SUMMARY

Equipment Summary:	Visual Condition:	Comments:
Structure/Pumps:	5	Hydromatic Pumps. All HDPE risers, lined wetwell
Controls/Panel:	5	Standard panel. Fiber communication
Overall Site:	5	Excellent condition. Odor control on site.

Visual Condition:

5 - Excellent 4 - Good 3 - Average 2 - Needs Maintenance 1 - Poor

GENERAL COMMENTS:

No upgrades or changes have been made since the previous inspection.

SITE PHOTOS:



Wetwell



Control Panel



Pump Station Site



Generator

APPENDIX E: ADOPTED RATE SCHEDULE

Bay Laurel Center

CDD

**ADOPTED RATE SCHEDULE
OCTOBER 1, 2021 - SEPTEMBER 30, 2022**

	Water	Wastewater	Reclaimed Water
	ADOPTED	ADOPTED	ADOPTED
	2021-2022	2021-2022	2021-2022
Customer Rates Residential			
Monthly Base Facility Charge			
5/8" \$	14.91	\$ 28.00	\$ 6.45
3/4" \$	22.37	\$ 28.00	\$ 9.68
1" \$	37.28	\$ 28.00	\$ 16.13
1 1/2" \$	74.55	\$ 28.00	\$ 32.25
2" \$	119.28	\$ 28.00	\$ 51.60
(Over 2" based on demand as determined by District staff)			
- Customer Account Charge (per Metered connection)	\$ 2.96	\$ 1.59	\$ -
- Gallonage charge/1,000 gallons			
First 7,500 gallons	\$ 1.66	\$ 6.54	\$ 0.68
Over 7,500 to 15,000 gallons	\$ 2.76	(Max 5,000 GPD)	\$ 1.18
Over 15,000 to 20,000 gallons	\$ 3.86	N/A	\$ 1.87
Over 20,000 to 25,000 gallons	\$ 7.31	N/A	\$ 2.54
Over 25,000 to 30,000 gallons	\$ 8.28	N/A	\$ 3.07
Over 30,000 gallons	\$ 11.04	N/A	\$ 3.56
Multi-Family			
- Customer Account Charge (per connection)	\$ 2.96	\$ 1.59	\$ -
- Monthly Base Facility Charge (per unit and ERC)	\$ 10.65	\$ 25.20	\$ 4.61
- Gallonage charge/1000 gallons same as Single Family with each tier gallonage multiplied by the number of Units/ERCs			
Master-Metered Irrigation			
- Customer Account Charge (per connection)	\$ 2.96	N/A	N/A
- Monthly Base Facility Charge (per unit and ERC)	\$ 14.91	N/A	N/A
- Gallonage charge/1000 gallons same as Single Family with each tier gallonage multiplied by the number of Units/ERCs			
First 15,000 gallons	\$ 2.76	N/A	N/A
Over 15,000 to 20,000 gallons	\$ 3.86	N/A	N/A
Over 20,000 to 25,000 gallons	\$ 7.31	N/A	N/A
Over 25,000 to 30,000 gallons	\$ 8.28	N/A	N/A
Over 30,000 gallons	\$ 11.04	N/A	N/A
Commercial/Non-Residential/Mixed-Use			
- Customer Account Charge (per connection)	\$ 2.96	\$ 1.59	\$ 6.45
- Monthly Base Facility Charge (per unit and ERC)	\$ 14.91	\$ 28.00	\$ -
- Gallonage charge/1000 gallons same as Single Family with each tier gallonage multiplied by the number of Units/ERCs			
First 6,000 gallons	\$ 1.66	\$ 6.54	\$ 0.68
Over 6,000 to 12,500 gallons	\$ 2.76	\$ 6.54	\$ 1.18
Over 12,500 to 17,500 gallons	\$ 3.86	\$ 6.54	\$ 1.87
Over 17,500 to 22,500 gallons	\$ 7.31	\$ 6.54	\$ 2.54
Over 22,500 to 27,500 gallons	\$ 8.28	\$ 6.54	\$ 3.07
Over 27,500 gallons	\$ 11.04	\$ 6.54	\$ 3.56
Reuse Rates (Gallonage charge/1,000 gallons)			
Bulk Pressured Reclaimed Rate	N/A	N/A	\$ 0.98
Fees Due at Meter Install Request			
AFPI (Per ERC)	\$ 1,576.00	\$ 2,434.00	N/A
An ERC is equal to 350 gallons per day for water and 250 gallons per day for sewer. A single-family customer with a 5/8" meter equals 1 ERC.			

Miscellaneous Charges	
Plan Review Fee (1)	\$183.00 + Cost*
Administrative Fee (2)	\$65.00 + Cost*
Construction Review Fee (3)(4)	\$65.00 + Cost*
Cross-Connection Inspection Fee	\$65.00 + Cost*
Backflow Preventer Maintenance Charge	\$65.00 + Cost*
Construction Meters	Cost of Equipment
Inspection Fee and/or Reinspection Fee (5)	\$125.00
Preliminary Charges	
Customer Deposit	
Residential Accounts	\$150.00
Residential Accounts (10)	Equivalent of 2.5
Commercial Accounts - (9)	\$150.00
Rental Accounts	
Meter Installation	
Residential Service 5/8" Meter (6)	\$550.31
Commercial and All other sizes	at Cost*
Service Charges	
Normal Disconnection of Service	\$54.00
Normal Reconnection of Service	\$54.00
After Hours Normal Reconnection of Service	\$138.00
Violation Disconnection of Service	\$73.00
Violation Reconnection of Service	\$73.00
After Hours Violation Reconnection of Service	\$156.00
Premises Visit (In Lieu of Disconnect)	\$48.00
Grease Trap Non-Compliance Reinpection Fee	\$60.00 + Cost*
Grease Trap Surcharge	\$5.00
Meter Re-Read / Leak Inspection Fee	\$48.00
Meter Bench Test Fee	\$121.00 + Cost*
Meter Change Out Fee	\$129.00 + Cost*
Meter Tampering Fee	\$511.00
Data Logger	\$60.00
Administrative Charges	
Account Transfer Fee	\$25.00
Late Payment Charge	\$30.00
(Greater of fixed fee or 1.5% of unpaid balance)	
Returned Check Charges	
Face Amount less than \$50	\$25.00
Face Amount greater than \$50 but less than \$300	\$30.00
Face Amount greater than \$300	\$40.00
(Greater of 5% of face amount or fixed fee)	
Other Miscellaneous Charges	
Unauthorized Utility Service Use - (Fine plus actual usage)	
First Offense	\$511.00
Repeated Offense	\$2,000.00
Fire Protection Rate Schedule	
Stand-by fire flow/year line size:	
2"	\$119.33
4"	\$372.89
6"	\$745.79
8"	\$1,193.26
10"	\$1,730.22
12"	\$2,374.58
Consumption Charge (Per 1,000 Gallons)	\$2.76
Labor	
Professional Personnel (7)	\$45.00 per hour
Administrative Personnel	\$25.00 per hour
Service Personnel (7)	\$25.00 per hour
Truck Charge (8)	Applicable IRS Rate
Supplies	at cost

- (1) A minimum advance of \$183.00 to be applied to Cost due upon request for status letter, conceptual review, and each revision/amendment to the same with actual Cost invoiced periodically.
- (2) A minimum advance of \$500 to be applied to Cost due upon submission of Property Questionnaire with actual Cost invoiced periodically and final Cost balance due prior to initial meter installation.
- (3) Advance of \$150 to be applied to Cost due upon start of construction with actual Cost invoiced periodically with final payment due prior to initial meter installation.
- (4) Inspection Overtime Rate \$100/hour with a minimum cost of \$300 for up to 3 hours payable in advance.
- (5) Charge levied to defray the cost of administering and monitoring a new connection to the distribution system before service is required.
Also applies to the inspection of taps, irrigation systems and sewer laterals.
- (6) The charge shall be increased to cost if the cost of the materials and labor exceeds the amount listed.
- (7) Outside of regular operating hours labor will be charged at 1 1/2 times normal rate.
- (8) Charge levied in addition with Professional Personnel and/or Service Personnel labor charges.
- (9) *ERC's are calculated at time the service is requested and the commercial deposit is based on the initial ERC determination.
- (10) Residential deposits may be waived at the time of application with an acceptable letter of reference from another utility.

*Cost means actual cost incurred by the District including but not limited to time, materials, contractor, vendor, and consultant.

APPENDIX F: FY 2022 AUDIT AND FY 2023 BUDGET

**BAY LAUREL CENTER
COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
FINANCIAL REPORT
FOR THE FISCAL YEAR ENDED
SEPTEMBER 30, 2022**

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA**

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INDEPENDENT AUDITOR'S REPORT

To the Board of Supervisors
Bay Laurel Center Community Development District
Marion County, Florida

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying basic financial statements of Bay Laurel Center Community Development District, Marion County, Florida ("District") as of and for the fiscal year ended September 30, 2022, and the related notes to the financial statements, which comprises the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the District as of September 30, 2022, and the respective changes in financial position and cash flows thereof for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

The District's management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control–related matters that we identified during the audit.

Required Supplementary Information

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

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The schedule of expenditures of federal awards, as required by Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The schedule of expenditures of federal awards 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 schedule of expenditures of federal awards are fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Information Included in the Financial Report

Management is responsible for the other information included in the financial report. The other information comprises the information for compliance with FL Statute 218.39 (3) (c) but does not include the financial statements and our auditor's report thereon. Our opinions on the financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon. In connection with our audit of the financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 19, 2023, 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, grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

April 19, 2023

MANAGEMENT'S DISCUSSION AND ANALYSIS

Our discussion and analysis of Bay Laurel Center Community Development District, Marion County, Florida ("District") provides a narrative overview of the District's financial activities for the fiscal year ended September 30, 2022. Please read it in conjunction with the District's Independent Auditor's Report, basic financial statements, accompanying notes and supplementary information to the basic financial statements.

FINANCIAL HIGHLIGHTS

- The assets plus deferred outflows of resources of the District exceeded its liabilities plus deferred inflows of resources at the close of the fiscal year ended September 30, 2022 by \$77,670,232, an increase of \$25,327,442 in comparison with the prior fiscal year.

OVERVIEW OF FINANCIAL STATEMENTS

This discussion and analysis are intended to serve as the introduction to the District's financial statements. The District's basic financial statements are comprised of the government-wide financial statements and notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Basic Financial Statements

The basic 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 basic financial statements report on the function of the District that is principally supported by user fees and charges.

The statement of net position presents information on all the District's assets, deferred outflows of resources, liabilities, and deferred inflows of resources with the residual amount being 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 revenues, expenses and changes in net position presents information showing how the government's net position changed during the 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.

Proprietary Funds

The District maintains one type of proprietary fund: an enterprise fund. The District uses an enterprise fund to account for the operations of the water and sewer utility facilities within the District.

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements.

BASIC FINANCIAL ANALYSIS

As noted earlier, net position may serve over time as a useful indicator of an entity's financial position. In the case of the District, assets plus deferred outflows of resources exceeded liabilities plus deferred inflows of resources at the close of the fiscal year ended September 30, 2022.

BASIC FINANCIAL ANALYSIS (Continued)

Key components of the District's net position are reflected in the following table:

	NET POSITION	
	SEPTEMBER 30,	
	2022	2021
Current Assets	\$ 121,414,945	\$ 34,122,837
Noncurrent Assets	114,057,833	49,297,534
Total assets	<u>235,472,778</u>	<u>83,420,371</u>
Deferred outflows of resources	46,047	22,526
Current liabilities	4,594,228	1,845,151
Long-term liabilities	153,164,888	29,238,112
Total liabilities	<u>157,759,116</u>	<u>31,083,263</u>
Deferred inflows of resources	89,477	16,844
Net Position		
Net investment in capital assets	(39,842,010)	19,322,173
Restricted	102,194,717	25,880,349
Unrestricted	15,317,525	7,140,268
Total net position	<u>\$ 77,670,232</u>	<u>\$ 52,342,790</u>

Key elements of the change in net position are reflected in the following table:

	CHANGES IN NET POSITION	
	FOR THE FISCAL YEAR ENDED SEPTEMBER 30,	
	2022	2021
Operating revenues	\$ 19,294,510	\$ 15,492,918
Operating expenses:		
Administrative and general	351,658	260,720
Cost of sales and services	8,027,608	6,292,909
Depreciation and amortization	1,609,192	1,527,656
Total operating expenses	<u>9,988,458</u>	<u>8,081,285</u>
Operating Income	<u>9,306,052</u>	<u>7,411,633</u>
Non-operating:		
Interest income	107,046	2,053
Federal grants	5,907,626	
Bond issuance cost	(1,283,734)	-
Interest expense	<u>(3,692,953)</u>	<u>(1,347,277)</u>
Total non-operating	<u>1,037,985</u>	<u>(1,345,224)</u>
Capital contributions	14,983,405	3,323,281
Change in net position	<u>25,327,442</u>	<u>9,389,690</u>
Total net position - beginning	52,342,790	42,953,100
Total net position - ending	<u>\$ 77,670,232</u>	<u>\$ 52,342,790</u>

Business-type activities reflect the operations of the water and sewer facilities within the District. The cost of operations is covered primarily by charges to customers. The increase in operating revenues is primarily the result of increased connections to the utility system leading to increases in capacity and usage charges. Operating expenses increased as a result of serving more customers and increase in depreciation for additional assets.

BASIC FINANCIAL ANALYSIS (Continued)

Capital Assets

The District reported net capital assets of \$114,057,833 for its business-type activities. More detailed information about the District's capital assets is presented in the notes of the financial statements.

Capital Debt

At September 30, 2022, the District had \$154,365,000 in Bonds outstanding for its business-type activities. More detailed information about the District's capital debt is presented in the notes of the financial statements.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND OTHER EVENTS

Subsequent to fiscal year end, in accordance with an Interlocal Agreement, Indigo East Community Development District issued \$27,575,000 of Series 2022A Water and Sewer Revenue Refunding Bonds on behalf of the District. The Bonds consist of serial and term bonds due between September 1, 2023 and September 1, 2041, with interest rates from 4.00% to 5.00%. The Bonds were issued to refinance the Series 2011 Bonds.

CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, taxpayers, customers, investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the financial resources it manages and the stewardship of the facilities it maintains. If you have questions about this report or need additional financial information, contact the Bay Laurel Center Community Development District's Finance Department at 219 East Livingston Street, Orlando, FL 32801.

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
STATEMENT OF NET POSITION
SEPTEMBER 30, 2022**

ASSETS

Current assets:	
Cash and cash equivalents	\$ 10,322,117
Investments	
Accounts receivable	1,350,048
Due from other governments	5,907,626
Restricted cash:	
Customer deposits	482,808
Restricted investments	102,867,974
Prepaid expense	298,543
Inventory	185,829
Total current assets	<u>121,414,945</u>
Noncurrent assets:	
Capital assets:	
Nondepreciable	17,477,649
Depreciable, net	96,580,184
Total noncurrent assets	<u>114,057,833</u>
Total assets	<u>235,472,778</u>

DEFERRED OUTFLOWS OF RESOURCES

Other post employment benefits	<u>46,047</u>
Total deferred outflows of resources	<u>46,047</u>

LIABILITIES

Current liabilities:	
Accounts payable	525,342
Due to Developer	203,895
Contracts payable	1,673,926
Payable from restricted assets:	
Customer deposits	482,808
Accrued interest payable	673,257
Bonds payable	1,035,000
Total current liabilities	<u>4,594,228</u>
Noncurrent liabilities:	
OPEB liability	300,045
Bonds payable	152,864,843
Total noncurrent liabilities	<u>153,164,888</u>
Total liabilities	<u>157,759,116</u>

DEFERRED INFLOWS OF RESOURCES

Other post employment benefits	<u>89,477</u>
Total deferred inflows of resources	<u>89,477</u>

NET POSITION

Net investment in capital assets	(39,842,010)
Restricted	102,194,717
Unrestricted	15,317,525
Total net position	<u>\$ 77,670,232</u>

See notes to the financial statements

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2022**

OPERATING REVENUES	
Charges for sales and services	\$ 19,255,116
Miscellaneous revenue	39,394
Total operating revenues	<u>19,294,510</u>
OPERATING EXPENSES	
Administrative and general	351,658
Cost of sales and services	8,027,608
Depreciation and amortization	1,609,192
Total operating expenses	<u>9,988,458</u>
OPERATING INCOME	9,306,052
NON-OPERATING REVENUES (EXPENSES)	
Interest income	107,046
Federal grants	5,907,626
Bond issuance cost	(1,283,734)
Interest expense	(3,692,953)
Total non-operating revenues (expenses)	<u>1,037,985</u>
Income before capital contributions	10,344,037
Capital contributions	<u>14,983,405</u>
Change in net position	25,327,442
Total net position - beginning	<u>52,342,790</u>
Total net position - ending	<u>\$ 77,670,232</u>

See notes to the financial statements

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
STATEMENT OF CASH FLOWS
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2022**

CASH FLOW FROM OPERATING ACTIVITIES	
Receipts from customers and users	\$ 19,176,218
Payments to suppliers	(5,656,549)
Payments to employees	(2,131,330)
Net Cash Provided (Used) by Operating Activities	<u>11,388,339</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Proceeds from bond issuance	124,900,000
Bond issuance cost	(1,283,734)
Purchase of capital assets	(49,910,662)
Principal paid	(1,000,000)
Interest paid	(3,130,848)
Net Cash Provided (Used) by Capital and Related Financing Activities	<u>69,574,756</u>
CASH FLOW FROM INVESTING ACTIVITIES	
(Purchase) sale of investments	(76,876,473)
Interest income	107,046
Net Cash Provided (Used) by Investing Activities	<u>(76,769,427)</u>
NET CHANGE IN CASH AND CASH EQUIVALENTS	4,193,668
CASH AND CASH EQUIVALENTS - OCTOBER 1	<u>6,611,257</u>
CASH AND CASH EQUIVALENTS - SEPTEMBER 30	<u>\$ 10,804,925</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	
Operating income	\$ 9,306,052
ADJUSTMENTS TO RECONCILE OPERATING INCOME TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES:	
Depreciation and amortization	1,609,192
(Increase) / decrease in accounts receivable	(239,728)
(Increase) / decrease in prepaid expenses	(22,320)
(Increase) / decrease in inventories	(52,293)
(Decrease) / increase in deferred outflows of resources	(23,521)
(Decrease) / increase in accounts payable	418,099
(Decrease) / increase in due to Developer	161,495
(Decrease) / increase in customer deposits	121,436
(Decrease) / increase in OPEB liability	37,294
(Decrease) / increase in deferred inflows of resources	72,633
Total adjustments	<u>2,082,287</u>
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	<u>\$ 11,388,339</u>
NON CASH CAPITAL AND RELATED FINANCING:	
Capital Contributions	<u>\$ 14,983,405</u>

See notes to the financial statements

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
NOTES TO FINANCIAL STATEMENTS**

NOTE 1 – NATURE OF ORGANIZATION AND REPORTING ENTITY

Bay Laurel Center Community Development District ("the District") was created on May 7, 2002 pursuant to the Uniform Community Development District Act of 1980, otherwise known as Chapter 190, Florida Statutes, by Marion County Ordinance 02-11. The Act provides among other things, the power to manage basic services for community development, power to borrow money and issue bonds, and to levy and assess non-ad valorem assessments for the financing and delivery of capital infrastructure.

The District was established for the purposes of financing and managing the planning, maintenance and operation of a water and wastewater system within the District in accordance with powers established by Florida Statute Chapter 190.

The District is governed by the Board of Supervisors ("the District") which is composed of five members. The Supervisors are elected on an at large basis by the owners of the property within the District. The Board of Supervisors of the District exercise all powers granted to the District pursuant to Chapter 190, Florida Statutes. Certain District members are affiliated with On Top of the World Communities, LLC (the "Developer") at September 30, 2022.

The District has the final responsibility for:

1. Assessing and levying maintenance taxes and special assessments.
2. Approving budgets.
3. Exercising control over facilities and properties.
4. Controlling the use of funds generated by the District.
5. Approving the hiring and firing of key personnel.
6. Financing improvements.

The financial statements were prepared in accordance with Governmental Accounting Standards District ("GASB") Statements. Under the provisions of those standards, the financial reporting entity consists of the primary government, organizations for which the Board of Supervisors is considered to be financially accountable and other organizations for which the nature and significance of their relationship with the District are such that, if excluded, the financial statements of the District would be considered incomplete or misleading. There are no entities considered to be component units of the District; therefore, the financial statements include only the operations of the District.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The District reports all of its activities and functions in a single enterprise fund. The enterprise fund is used to account for the operation of a water and wastewater utility system. The costs of providing services are recovered primarily through user charges.

Enterprise funds are proprietary funds. The measurement focus is based upon determination of net position, financial position and changes in cash flow. The generally accepted accounting principles used are those applicable to similar businesses in the private sector, thus, these funds are maintained on the accrual basis of accounting. Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private enterprises, where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) when the governing body has decided that periodic determination of net income is appropriate for capital maintenance, public management control, accountability, or other purposes. Revenues are recognized when earned and expenses are recognized when incurred. All assets and liabilities (whether current or noncurrent) associated with an activity are included in the statement of net position. The reported net position are segregated into invested in capital assets net of related debt, restricted and unrestricted assets.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Basis of Accounting (Continued)

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the District's enterprise fund are charges to customers for sales and services. Operating expenses of the enterprise fund include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

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

Assets, Liabilities and Net Position or Equity

Restricted Assets

These assets represent cash and investments set aside pursuant to Bond covenants or other contractual restrictions.

Deposits and Investments

The government's cash and cash equivalents are considered to be cash on hand and demand deposits.

The District has elected to proceed under the Alternative Investment Guidelines as set forth in Section 218.415 (17) Florida Statutes. The District may invest any surplus public funds in the following:

- a) The Local Government Surplus Trust Funds, or any intergovernmental investment pool authorized pursuant to the Florida Interlocal Cooperation Act;
- 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;
- d) Direct obligations of the U.S. Treasury.

Securities listed in paragraph c and d shall be invested to provide sufficient liquidity to pay obligations as they come due.

The District records all interest revenue related to investment activities in the respective funds. Investments are measured at amortized cost or reported at fair value as required by generally accepted accounting principles.

Inventories and Prepaid Items

Inventories represent meter supply carried at historical cost determined on a first-in, first-out basis.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items.

Capital Assets

Property and equipment are stated at cost. Capital assets are defined by the government as assets with an initial, individual cost of more than \$5,000 (amount not rounded) and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Net Position or Equity (Continued)

Capital Assets (Continued)

Property, plant and equipment of the District are depreciated using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Water and wastewater facilities	50
Machinery and equipment	3 - 10
Infrastructure	3 - 44

Unearned Revenue

Governmental funds report unearned revenue in connection with resources that have been received, but not yet earned.

Long-Term Obligations

In the basic financial statements, long-term debt and other long-term obligations are reported as liabilities statement of net position. Bond premiums and discounts are deferred and amortized over the life of the Bonds using the straight-line method. Bonds are reported net of the applicable bond premium or discount. Bond issuance costs are expensed when incurred.

Deferred Outflows/Inflows of Resources

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

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

Net Position

Net position is the difference between assets and deferred outflows of resources less liabilities and deferred inflows of resources. Net position in the government-wide financial statements are categorized as net investment in capital assets, restricted or unrestricted. Net investment in capital assets represents net position related to infrastructure and property, plant and equipment. Restricted net position represents the assets restricted by the District's Bond covenants or other contractual restrictions. Unrestricted net position consists of the net position not meeting the definition of either of the other two components.

Other Disclosures

Use of Estimates

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

NOTE 3 – DEPOSITS AND INVESTMENTS

Deposits

The District's cash balances were entirely covered by federal depository insurance or by a collateral pool pledged to the State Treasurer. Florida Statutes Chapter 280, "Florida Security for Public Deposits Act", requires all qualified depositories to deposit with the Treasurer or another banking institution eligible collateral equal to various percentages of the average daily balance for each month of all public deposits in excess of any applicable deposit insurance held. The percentage of eligible collateral (generally, U.S. Governmental and agency securities, state or local government debt, or corporate bonds) to public deposits is dependent upon the depository's financial history and its compliance with Chapter 280. In the event of a failure of a qualified public depository, the remaining public depositories would be responsible for covering any resulting losses.

Investments

The District's investments were held as follows at September 30, 2022:

	Amortized Cost	Credit Risk	Maturities
First American Treasury Obligation Class Z	\$ 1,264,639	S&P AAAM	Average of the fund portfolio: 9 days
US Bank Mmkt 5 - Ct	101,603,335	Not applicable	Not applicable
Total Investments	<u>\$ 102,867,974</u>		

Concentration risk – The District places no limit on the amount the District may invest in any one issuer.

Credit risk – For investments, credit risk is generally the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Investment ratings by investment type are included in the preceding summary of investments.

Interest rate risk – The District does not have a formal policy that limits investment maturities as a means of managing exposure to fair value losses arising from increasing interest rates.

However, the Bond Indenture limits the type of investments held using unspent proceeds.

Fair Value Measurement – When applicable, the District measures and records its investments using fair value measurement guidelines established in accordance with GASB Statements. The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques.

These guidelines recognize a three-tiered fair value hierarchy, in order of highest priority, as follows:

- *Level 1:* Investments whose values are based on unadjusted quoted prices for identical investments in active markets that the District has the ability to access;
- *Level 2:* Investments whose inputs - other than quoted market prices - are observable either directly or indirectly; and,
- *Level 3:* Investments whose inputs are unobservable.

The fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the entire fair value measurement. Valuation techniques used should maximize the use of observable inputs and minimize the use of unobservable inputs.

Money market investments that have a maturity at the time of purchase of one year or less and are held by governments other than external investment pools should be measured at amortized cost. Accordingly, the District's investments have been reported at amortized cost above.

NOTE 4 – RESTRICTED ASSETS

Restricted assets include investments which are restricted in connection with the Bond requirements discussed in Note 6. The composition of restricted assets at September 30, 2022 was as follows:

Restricted for:	
Renewal and replacement	\$ 5,763,877
Payment of bond principal and interest	1,934,888
Revenue fund	404,544
Operating reserve	1,264,639
Reserve account	1,168,851
Surplus fund	18,535,004
Acquisition and construction	73,796,171
Total	<u>\$ 102,867,974</u>

Restricted assets also include cash and cash equivalents that are restricted for the payment of customer security deposits in the aggregate amount of \$482,808.

NOTE 5 – CAPITAL ASSETS

Capital asset activity for the fiscal year ended September 30, 2022 was as follows:

	Beginning Balance	Additions	Reductions	Ending Balance
Capital assets, not being depreciated				
Land and land improvements	\$ 632,100	\$ 2,622,134	\$ -	\$ 3,254,234
Construction in progress	1,215,263	13,008,152	-	14,223,415
Total capital assets, not being depreciated	<u>1,847,363</u>	<u>15,630,286</u>	-	<u>17,477,649</u>
Capital assets, being depreciated				
Water and wastewater facilities	50,385,696	50,639,196	-	101,024,892
Infrastructure	5,984,898	43,839	-	6,028,737
Machinery & Equipment	1,504,454	31,688	-	1,536,142
Total capital assets, being depreciated	<u>57,875,048</u>	<u>50,714,723</u>	-	<u>108,589,771</u>
Less accumulated depreciation for:				
Water and wastewater facilities	7,408,884	1,021,395	-	8,430,279
Infrastructure	2,338,334	466,197	-	2,804,531
Machinery & Equipment	677,659	97,118	-	774,777
Total accumulated depreciation	<u>10,424,877</u>	<u>1,584,710</u>	-	<u>12,009,587</u>
Total capital assets, being depreciated, net	<u>47,450,171</u>	<u>49,130,013</u>	-	<u>96,580,184</u>
Business-type activities capital assets	<u>\$ 49,297,534</u>	<u>\$ 64,760,299</u>	\$ -	<u>\$ 114,057,833</u>

To meet future potable water demands and wastewater flow projections, the District has begun constructing a new Water Reclamation Facility (the “North WRF”) and purchased the Water Treatment Plant No. 3 (the “WTP No. 3”) described in Note 7 below (together with the North WRF, the “2022B Projects”). The North WRF has been designed to treat an initial total flow of 2.5 million gallons per day (MGD) average annual daily flow (AADF) with provisions for future expansion to a buildout capacity of 5.0 MGD. Once the North WRF is operational, the District will decommission the existing South Wastewater Treatment Plant (the “South WWTF”).

NOTE 5 – CAPITAL ASSETS (Continued)

The Series 2022B Project is estimated to cost approximately \$159.7 million. A portion of the Series 2022B Project will be financed with Series 2022B Bonds and the federal wastewater grant from the FDEP (see Note 8). The District plans to fund the remaining costs of the Series 2022B Project from its Surplus Fund.

During the current fiscal year, a Developer donated to the District infrastructure assets totaling \$14,983,405.

NOTE 6 – LONG-TERM LIABILITIES

Series 2011

In October 2011, the District issued \$38,970,000 in Series 2011 Water and Sewer Revenue Bonds. The Bonds are payable from pledged revenue which includes, without limitation, net revenue received by the District from the users of the water and sewer system and payments as defined in the Master Trust Indenture. The Bonds were issued to finance a portion of the purchase price for the acquisition of certain potable water and wastewater treatment facilities for the benefit of the District. The Bonds are due serially with interest rates from 2% to 4.5%. Interest is to be paid semiannually on each March 1st and September 1st. Principal on the Bonds is to be paid serially commencing September 1, 2012 through September 1, 2041. The Series 2011 Bonds were refunded subsequent to fiscal year end.

The Series 2011 Bonds are subject to redemption at the option of the District prior to their maturity.

The Bond Indenture provides for a surety bond to be obtained in place of funding for the Debt Service Reserve Fund (the "Reserve Fund"). The Debt Service Reserve Fund Surety Bond constitutes a Debt Service Reserve Fund Insurance Policy under the Bond Indenture. The District has obtained the required bonding and is in compliance with the reserve requirement.

The Bond Indenture has certain restrictions and requirements relating principally to the procedures to be followed in the collection of pledged revenues and the application of the revenues to the various restricted accounts. The District is in compliance with the requirements of the Bond Indenture. See Note 4 – Restricted Assets for detail of various restricted accounts.

Series 2022

On May 26, 2022, the District issued \$124,900,000 of Taxable Water and Sewer Revenue Bonds, Series 2022B. The bonds consist of a total of \$15,075,000 serial Bonds with interest rates ranging from 3.796% to 4.747%, and due annually from September 1, 2025 to September 1, 2032. Additionally, the Bonds consist of \$34,100,000 Term Bonds Series 2022B due on September 1, 2042 with a fixed interest rate of 5.60%, and \$75,725,000 Term Bonds Series 2022B due on September 1, 2051 with a fixed interest rate of 5.60%. The Bonds were issued to finance the construction of a new water reclamation facility, acquire a water treatment plant, and decommission a wastewater treatment plant. Interest is to be paid semiannually on each March 1 and September 1. Principal on the Bonds is to be paid serially commencing September 1, 2025 through September 1, 2051.

The Series 2022B Bonds are subject to redemption at the option of District prior to their maturity. The Bonds are subject to extraordinary mandatory redemption prior to their selected maturity in the manner determined by the Bond Registrar if certain events occurred as outlined in the Bond Indenture.

The Bond Indenture provides for a surety bond to be obtained in place of funding for the Debt Service Reserve Fund (the "Reserve Fund"). The Debt Service Reserve Fund Surety Bond constitutes a Debt Service Reserve Fund Insurance Policy under the Bond Indenture. The District has obtained the required bonding and is in compliance with the reserve requirement.

The Bond Indenture has certain restrictions and requirements relating principally to the procedures to be followed in the collection of pledged revenues and the application of the revenues to the various restricted accounts. The District is in compliance with the requirements of the Bond Indenture. See Note 4 – Restricted Assets for detail of various restricted accounts.

NOTE 6 – LONG-TERM LIABILITIES (Continued)

Long-term Debt Transactions

Changes in long-term liabilities for the fiscal year ended September 30, 2022 were as follows:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
<u>Business-type activities</u>					
Bonds payable:					
Series 2011	\$ 30,465,000	\$ -	\$ 1,000,000	\$ 29,465,000	\$ 1,035,000
Less: OID	(489,639)	-	24,482	(465,157)	
Series 2022B	-	124,900,000	-	124,900,000	-
Total	\$ 29,975,361	\$ 124,900,000	\$ 975,518	\$ 153,899,843	\$ 1,035,000

At September 30, 2022, the scheduled debt service requirements on the long - term liabilities were as follows:

Year ending September 30:	Principal	Interest	Total
2023	\$ 1,035,000	\$ 8,108,600	\$ 9,143,600
2024	1,075,000	8,072,374	9,147,374
2025	2,115,000	8,029,374	10,144,374
2026	2,660,000	7,946,814	10,606,814
2027	3,085,000	7,840,368	10,925,368
2028-2032	17,595,000	37,050,514	54,645,514
2033-2037	22,330,000	32,376,654	54,706,654
2038-2042	28,745,000	25,959,052	54,704,052
2043-2047	37,465,000	17,235,120	54,700,120
2048-2052	38,260,000	5,502,000	43,762,000
Total	\$ 154,365,000	\$ 158,120,870	\$ 312,485,870

NOTE 7 – RELATED PARTY TRANSACTIONS

Water Treatment Plant Lease Agreement

The District leases the Water Treatment Plant No. 3 on an annual basis whose ownership includes a Developer affiliate. Lease payments are calculated each year based on a formula detailed in the lease agreement. According to terms of the lease agreement, in the event that the lessor exercise its option to make capital improvements to the leased property for renewal and replacement of existing leased property, then the annual base shall be increased in accordance with the terms of the agreement. During the current fiscal year, the District exercised the purchase option included in the lease agreement by acquiring WTP No. 3 and the land for \$38,636,327. Before the purchase, the District had incurred and paid a total of \$723,420 in lease expense during the current fiscal year.

License Agreement

On June 26, 2017, the District reentered into an agreement with the Developer whereby the District is licensed to dispose of bio-solids and effluent produced by the wastewater facility on certain property owned by the Developer. The original term of this agreement commenced on April 3, 1998 and shall continue until the expiration of the District's Permit, which may be renewed from time to time by the District, unless sooner terminated in accordance with the provisions set forth in the agreement. During the first year of the reentered agreement, the District paid a monthly fee of \$4,200. Thereafter, the monthly fee will escalate based on an annual CPI adjustment. During the current fiscal year, the monthly fee was \$4,806.

Developer's Agreement

On May 18, 2010, the District and Developer entered into a new Standard Developer Agreement which replaced the 1994 Agreement. The Standard Developer Agreement states that the District will provide utility capacity for the Developer's properties on the same terms and conditions as other non-Developer builders.

NOTE 7 – RELATED PARTY TRANSACTIONS (Continued)

Development Agreement

On September 29, 2005, the District entered into an agreement with the Builder, Pulte Homes. The details of the agreement grant and give the District exclusive right and privilege to construct, own, maintain, operate, and expand the utility service facilities in, under, upon, over and across the present and future streets, roads, easements, storm water retention areas, reserved utility sites and public places as provided and dedicated to utility or public use. On April 26, 2011, the Standard Developer Agreement was amended to reserve 3200 Equivalent Residential Connections (“ERC”) of potable water capacity and 3200 ERCs of wastewater capacity, in addition to any former Standard Developer Agreement connections, for the Builder, upon payment of all applicable fees and charges.

Inter-local Agreement

On February 13, 2006, the District entered into an Inter-local Agreement with Indigo East Community Development District and Candler Hills East Community Development District where the District will issue Series 2006 Bonds – as discussed in Note 9. According to the terms of the agreements, the District loaned a part of the proceeds of the Bond issuance to Indigo East Community Development District and Candler Hills East Community Development District to finance the cost of the acquisition of the Developer’s rights or interest in the Development Improvements, including the real property acquisitions and other related purposes, the terms of which are outlined in the Development Improvement Acquisition Agreement entered between the District and Indigo East Community Development District on May 4, 2006 and Candler Hills East Community Development District and the District also on May 4, 2006.

Office Space Lease Agreement

On April 3, 2018, the District entered into a five-year lease agreement with the Developer at the location of 8470 SW 79th Street Road, Suite 3, Ocala FL, 34481. Lease payments are calculated each year based on a formula detailed in the lease agreement. Lease expense for the facility totaled \$81,478 for the fiscal year ended September 30, 2022.

Water and Wastewater Agreement

On May 18, 2010, the District entered into an agreement with On Top of the World Central Owners Association (“Association”) whereby the District will provide water and wastewater services to 2098 ERCs in exchange for user charges based on usage. Usage is determined by a protocol described in the agreement. As of March 11, 2020, the Association is no longer paying for indoor usage and will only pay for outdoor usage going forward. Pursuant to this agreement, the Association remitted \$630,436 in user charges to the District for water and wastewater usage during the current year.

NOTE 8 – GRANTS

Federal Grant

In the current fiscal year, the District entered into a Standard Grant Agreement with the Florida Department of Environmental Protection (FDEP) whereby FDEP will cover 50 percent of the cost of designing and constructing the North Water Reclamation Facility (See Note 5), up to \$26,100,000. The funds originated from the Coronavirus State and Local Fiscal Recovery Funds made available by the U.S. Department of The Treasury. FDEP will reimburse the District all eligible project costs upon satisfying the conditions stipulated in the agreement. Subsequent to current fiscal year end, FDEP reimbursed the District a total of \$7,259,135 of which \$5,907,626 pertains to the current fiscal year.

NOTE 8 – GRANTS (Continued)

Local Grant

In the current fiscal year, the District entered into the Cooperative Funding Initiative (CFI) Project Agreement with the Southwest Florida Water Management District (SWFWMD) whereby SWFWMD agreed to fund 50 percent of the costs incurred toward the District's Water Conservation Program up to \$164,750 for the current fiscal year. The grant period is between October 1, 2021 and September 30, 2024. During the current fiscal year, The District incurred a total of \$60,575 toward the project and was reimbursed a total of \$21,929 by SWFWMD. See Note 16 – Subsequent Events for additional assistance from the SWFWMD subsequent to year end.

NOTE 9 – OTHER INFORMATION

In a prior fiscal year, Pulte Group began advancing funds for future water and wastewater capacity fees and meter installation fees. At September 30, 2022, Pulte Group was owed \$203,895 by the District for water and wastewater capacity fees and meter installation fees which were advanced.

NOTE 10 – CONDUIT DEBT

During a prior fiscal year, the District issued conduit debt of \$5,125,000 of Series 2016 Special Assessment Revenue Refunding Bonds in order to currently refund the outstanding Series 2006 Bonds. These Bonds are special limited obligations of the District, payable solely from and secured by pledged revenues to be collected by Indigo East Community Development District and Candler Hills East Community Development District. The Bonds do not constitute a debt or pledge of the faith and credit of the Bay Laurel Center Community Development District, and accordingly have not been reported in the accompanying financial statements. As of September 30, 2022, \$3,250,000 of the Bonds are outstanding.

Note 11 – INTERLOCAL AGREEMENT

During the Current fiscal year, the District entered into an Interlocal Agreement (the "Agreement") with Indigo East Community Development District ("Indigo East") whereby Indigo East CDD agreed to issue refunding bonds for the Series 2011 Bonds on behalf of the District. The Agreement was entered into because the District cannot issue municipal bonds, the interest on which is excludable from gross income for federal income tax purposes. Additionally, because of rising interest rates, the savings from refunding the Series 2011 on a taxable basis is not cost effective. Per the Agreement, the District agreed to entirely and solely pay the costs and fees of all parties associated with the effort to issue the Refunding Bonds. Additionally, the District agreed to pledge all utility revenues to the repayment of the Refunding Bonds. See Note 16 – Subsequent Events for the issuance of the refunding bonds and refunding of the Series 2011 subsequent to fiscal year end.

NOTE 12 – RETIREMENT PLAN

The District maintains a defined contribution plan for employees who meet a certain pay requirement. The District makes a matching contribution of 25% for up to 6% of the total salaries of qualified participants. Total salaries of qualified participants for the fiscal year ended September 30, 2022 were approximately \$632,000. During the current fiscal year, the District contributed approximately \$9,812 on behalf of employees to the deferred compensation plan and employees contributed approximately \$29,459.

NOTE 13 – OTHER POSTEMPLOYMENT BENEFITS (OPEB)

Plan Description

The District provides post-employment healthcare insurance coverage to eligible individuals pursuant to the requirements of State law.

NOTE 13 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)

Eligibility - Eligible individuals include all regular, full-time employees of the District who are eligible for retirement or disability benefits under the pension plan sponsored by the District. Under certain conditions, eligible individuals for healthcare coverage also include spouses and dependent children.

Explicit Benefit Cost Sharing – Retiree and Dependents - Retirees must pay 100% of the monthly premium as determined by the insurance carrier. The premium varies depending on whether the retiree elects single or spouse / family coverage.

Implicit Benefits - Employees are permitted to continue coverage under the plans offered by the District in retirement by paying 100% of the cost of the premium for the continued coverage. This arrangement creates an implicit cost and liability for the District because the premium charged for these retirees is the same as the premium charged for active employees, who are younger than retirees on average. Since the same premiums are charged to active employees and retirees, and the District is unable to obtain age-adjusted premium information for the retirees, GASB 75 requires the district to calculate age-adjusted premiums for the purpose of projecting future benefits for retirees.

Surviving Spouse Benefit - Surviving beneficiaries continue to receive access to the District’s medical coverage after the death of the retired employee as long as they pay the required premiums

Post Employment Benefits - Currently, 0 retired employees receive health benefits from the District. Future retirees will contribute 100% for coverage.

The District recognizes the cost of providing health insurance annually as expenses in the Statement of Revenues, Expenses and Changes in Net Position as costs are incurred. For the year ended September 30, 2022, the District recognized \$0 for its share of insurance premiums for currently enrolled retirees. The District has not updated the OPEB calculation for 2022, therefore amounts have not changed for the current fiscal year. Management believes that the changes in the OPEB amounts are not material, the OPEB calculation will be updated in the subsequent fiscal year.

Plan Membership

At September 30, 2022, the following employees were covered by benefit terms:

Inactive employees or beneficiaries currently receiving benefits	-
Inactive employees entitled to, but not yet receiving benefits	-
Active employees	<u>21</u>
	<u>21</u>

Changes in Net OPEB Liability

Sources of changes in the net OPEB liability were as follows:

	Total OPEB Liability	Fiduciary Net Position	Net OPEB Liability
Balance as of September 30, 2021	\$ 331,676	\$ -	\$ 331,676
Changes due to:			
Service cost	30,961	-	30,961
Expected interest growth	17,293	-	17,293
Demographic experience	(18,341)	-	(18,341)
Benefit payments & refunds	(194)	-	(194)
Assumption changes	(61,350)	-	(61,350)
Balance as of September 30, 2022	<u>\$ 300,045</u>	<u>\$ -</u>	<u>\$ 300,045</u>

NOTE 13 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)

OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

At September 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

Description	Deferred Outflows of Resources	Deferred Inflows of Resources
Balance as of September 30, 2021 (Revised)	\$ 49,528	\$ 15,718
Changes due to:		
Amortization payments	(3,481)	(5,932)
Demographic gain/loss	-	18,341
Assumption changes	-	61,350
Total change	(3,481)	73,759
Balance as of September 30, 2022	\$ 46,047	\$ 89,477

Amounts reported as deferred outflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending September 30:	Amount
2023	\$ 3,481
2024	3,481
2025	3,481
2026	3,481
2027	3,481
Thereafter	28,642
Total	\$ 46,047

Amounts reported as deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending September 30:	Amount
2023	\$ 5,932
2024	5,932
2025	5,932
2026	5,932
2027	5,932
Thereafter	59,817
Total	\$ 89,477

NOTE 13 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)

Actuarial Assumptions

Significant actuarial assumptions used to calculate the total OPEB liability were as follows:

Measurement date	September 30, 2022
Actuarial valuation date	October 1, 2021
Actuarial assumptions:	
Discount rate	4.77% per annum; this rate was used to discount all future benefit payments and is based on the return on the S&P Municipal Bond 20-year High Grade Index as of the measurement date.
Salary increases	3.00% per annum
Cost-of-living increases	Retiree contributions, health insurance premiums, and the implied subsidy have been assumed to increase in accordance with the healthcare cost trend rates.
Healthcare cost trend rates	Increases in healthcare costs are assumed to be 7.50% for the 2021/22 fiscal year graded down by 0.50% per year to 5.00% for the 2026/27 and later fiscal years.
Age-related morbidity	Healthcare costs are assumed to increase at the rate of 3.50% for each year of age.
Implied health subsidy	Because the insurance carrier charges the same monthly rate for health insurance regardless of age, an implied monthly subsidy of \$900.00 per individual has been assumed at age 62 for the 2021/22 fiscal year; at other ages, the implied subsidy was developed based on the age-related morbidity assumption and, for other fiscal years, the implied subsidy was increased in accordance with the healthcare cost trend rates; the implied subsidy is assumed to disappear at age 65.
Other coverages	No implied subsidy is assumed with respect to dental, vision, and life insurance because dental and vision claims are assumed not to increase with age and life insurance premiums are assumed to be age-related.
Mortality basis	Sex-distinct rates set forth in the PUB-2010 Mortality Table (without income adjustments) for general employees, with full generational improvements in mortality using Scale MP-2020.
Retirement	Retirement is assumed to occur at age 62 with 10 years of service or at age 65 otherwise.
Other decrements	Assumed employment termination is based on the Scale 155 table; assumed disability is based on the Wyatt 1985 Disability Study (Class 1).
Coverage election	50% of eligible employees are assumed to elect medical coverage until age 65 upon retirement or disability in accordance with their current election as to spousal coverage; retirees are assumed not to have any dependent children.
Spouses and dependents	Husbands are assumed to be three years older than wives.
COBRA:	Future healthcare coverage provided solely pursuant to COBRA was not included in the OPEB valuation; because the COBRA premium is determined periodically based on plan experience, the COBRA premium to be paid by the participant is assumed to fully cover the cost of providing healthcare coverage during the relevant period.
Changes:	Since the prior measurement date, the discount rate was increased from 2.43% per annum to 4.77% and the implied subsidy at age 62 for the 2021/22 fiscal year was increased from \$837.00 per individual to \$900.00 per individual.

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (3.77%) or 1-percentage-point higher (5.77%) than the current discount rate:

	1% Decrease (3.77%)	Current Discount Rate (4.77%)	1% Increase (5.77%)
\$	335,595	\$ 300,045	\$ 268,272

NOTE 13 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued)

Sensitivity of the Net OPEB Liability Using Alternative Healthcare Cost Trend Rates

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (7.50% decreasing to 6.50%) or 1-percentage-point higher (7.50% increasing to 8.50%) than the current healthcare cost trend rates:

1% Decrease	Healthcare Cost Trend	1% Increase
6.50%	Rates - 7.50% Baseline	8.50%
\$ 252,317	\$ 300,045	\$ 358,660

NOTE 14 – MANAGEMENT COMPANY

The District has contracted with a management company to perform management advisory services, which include financial and accounting advisory services. Certain employees of the management company also serve as officers of the District. Under the agreement, the District compensates the management company for management, accounting, financial reporting, computer and other administrative costs.

NOTE 15 – RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters. The District has obtained commercial insurance from independent third parties to mitigate the costs of these risks; coverage may not extend to all situations. There were no settled claims during the past three years.

NOTE 16 – SUBSEQUENT EVENTS

Bond Issuance

Subsequent to fiscal year end, in accordance with an Interlocal Agreement, Indigo East Community Development District issued \$27,575,000 of Series 2022A Water and Sewer Revenue Refunding Bonds on behalf of the District. The Bonds consist of serial and term bonds due between September 1, 2023 and September 1, 2041, with interest rates from 4.00% to 5.00%. The Bonds were issued to refinance the Series 2011 Bonds.

Grant

Subsequent to year end, the SWFWMD granted the District additional assistance toward the District's Water Conservation program. The new grant period is between October 1, 2022 and December 31, 2026 and will reimburse the District 50 percent of the cost incurred up to \$191,900 for the subsequent fiscal year.

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
OTHER INFORMATION – DATA ELEMENTS
REQUIRED BY FL STATUTE 218.39(3)(C)
UNAUDITED**

Element	Comments
Number of district employees compensated at 9/30/2022	29
Number of independent contractors compensated in September 2022	13
Employee compensation for FYE 9/30/2022 (paid/accrued)	\$1,557,729.85
Independent contractor compensation for FYE 9/30/2022	\$3,217,478.00
Construction projects to begin on or after October 1; (\$65K)	
Series 2022B	\$120,100,000
Budget variance report	Not applicable
Ad Valorem taxes;	Not applicable
Non ad valorem special assessments;	Not applicable
Outstanding Bonds:	
Series 2011, due May 1, 2041,	see Note 6 for details
Series 2022B, due September 1, 2051,	see Note 6 for details

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2022**

	2022	2021	2020	2019	2018
Total OPEB Liability					
Beginning balance	\$ 331,676	\$ 262,751	\$ 236,825	\$ 173,470	\$ 140,811
Service cost	30,961	31,482	35,142	33,771	26,654
Expected interest growth	17,293	7,148	5,819	7,417	6,094
Demographic experience	(18,341)	28,916	(17,970)	5,630	-
Benefit payments & refunds	(194)	(188)	(147)	(134)	(89)
Assumption changes	(61,350)	1,567	3,082	16,671	-
Ending balance	<u>\$ 300,045</u>	<u>\$ 331,676</u>	<u>\$ 262,751</u>	<u>\$ 236,825</u>	<u>\$ 173,470</u>
Net OPEB Liability	<u>\$ 300,045</u>	<u>\$ 331,676</u>	<u>\$ 262,751</u>	<u>\$ 236,825</u>	<u>\$ 173,470</u>
Plan fiduciary net position as a percentage of total OPEB liability	0.00%	0.00%	0.00%	0.00%	0.00%
Covered payroll	\$ 1,169,454	\$ 1,068,194	\$ 805,574	\$ 806,809	\$ 682,927
Net OPEB liability as a percentage of covered payroll	25.66%	31.05%	32.62%	29.35%	25.40%

GASB 75 requires information for 10 years. However, until a full ten-year trend is compiled, information will be presented for only those years which information is available

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2022**

Federal Agency Pass-through Entity Federal Award/State Project	CFDA/CSFA Number	Agency or Pass-through Number	Expenditures
FEDERAL AWARDS			
United States Department of Treasury			
State of Florida Department of Environmental Protection			
Coronavirus State and Local Fiscal Recovery Funds	21.027	WG028	\$ 5,907,626
TOTAL EXPENDITURES OF FEDERAL AWARDS			<u>\$ 5,907,626</u>

See notes to schedule of expenditures of federal awards

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2022**

NOTE A – BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the “Schedule”) includes the federal grant activity of Bay Laurel Center Community Development District, Marion County, Florida (the “District”), under a program of the federal government for the year ended September 30, 2022. The information in this schedule is presented in accordance with the requirements of Title 2 Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements of Federal Awards (the “Uniform Guidance”). Because the Schedule presents only a selected portion of the operations of the District, it is not intended to and does not present the financial position, changes in net position or cash flows of the District.

All of the District’s federal award was in the form of cash assistance for the year ended September 30, 2022.

NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Additionally, the District did not elect to use the 10 percent *de minimis* indirect cost rate.



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

To the Board of Supervisors
Bay Laurel Center Community Development District
Marion County, Florida

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the basic financial statements of Bay Laurel Center Community Development District, Marion County, Florida ("District") as of and for the fiscal year ended September 30, 2022, and the related notes to the financial statements, which comprises the District's basic financial statements, and have issued our opinion thereon dated April 19, 2023.

Report on 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.

Report on 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 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.



INDEPENDENT AUDITOR’S REPORT ON BOND COMPLIANCE

To the Board of Supervisors
Bay Laurel Center Community Development District
Marion County, Florida

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of Bay Laurel Center Community Development District (“District”), which comprise the statement of net position, for the fiscal year ended September 30, 2022, and the related statement of revenues, expenses and changes in net position and cash flows for the fiscal year then ended, and the related notes to the financial statements, and have issued our report thereon dated April 19, 2023.

In connection with our audit, nothing came to our attention that caused us to believe that the District failed to comply with the terms, covenants, provisions, or conditions of Sections 6.03, 11.13 (a) – (g), and 11.18 of the Indenture dated September 27, 2011. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the District’s noncompliance with the above-referenced terms, covenants, provisions, or conditions of the Indenture.

This report is intended solely for the information and use of the board of directors and management of the District and the trustee and is not intended to be and should not be used by anyone other than these specified parties.

April 19, 2023



**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH THE
REQUIREMENTS OF SECTION 218.415, FLORIDA STATUTES, REQUIRED BY
RULE 10.556(10) OF THE AUDITOR GENERAL OF THE STATE OF FLORIDA**

To the Board of Supervisors
Bay Laurel Center Community Development District
Marion County, Florida

We have examined Bay Laurel Center Community Development District, Marion County, Florida's ("District") compliance with the requirements of Section 218.415, Florida Statutes, in accordance with Rule 10.556(10) of the Auditor General of the State of Florida during the fiscal year ended September 30, 2022. Management is responsible for District's compliance with those requirements. Our responsibility is to express an opinion on 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, in all material respects, with the specified requirements referenced in Section 218.415, Florida Statutes. An examination involves performing procedures to obtain evidence about whether the District complied with the specified requirements. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material noncompliance, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion. Our examination does not provide a legal determination on the District's compliance with specified requirements.

In our opinion, the District complied, in all material respects, with the aforementioned requirements for the fiscal year ended September 30, 2022.

This report 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, management, and the Board of Supervisors of Bay Laurel Center Community Development District, Marion County, Florida and is not intended to be and should not be used by anyone other than these specified parties.

April 19, 2023



**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM
AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE**

To the Board of Supervisors
Bay Laurel Center Community Development District
Marion County, Florida

Report on Compliance for Each Major Federal Program

Opinion on Compliance for Each Major Federal Program

We have audited Bay Laurel Center Community Development District, Marion County, Florida's ("District") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the District's major federal programs for the fiscal year ended September 30, 2022. The District's major federal program is identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

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 its major federal program for the fiscal year ended September 30, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States (Government Auditing Standards); and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for the Coronavirus State and Local Fiscal Recovery Funds. Our audit does not provide a legal determination of the District's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the District's major federal programs.

Auditor's Responsibility for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on The District's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, Government Auditing Standards, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the District's compliance with the requirements of each of its major federal programs.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the District's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the District's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

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 federal program 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 federal program 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 federal program 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 audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

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 the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

April 19, 2023

**BAY LAUREL CENTER COMMUNITY DEVELOPMENT DISTRICT
MARION COUNTY, FLORIDA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS – FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2022**

A. SUMMARY OF AUDIT RESULTS

1. The auditor's report expresses an unmodified opinion on the financial statements of the Bay Laurel Center Community Development District, Marion County, Florida (the "District").
2. No significant deficiencies or material weaknesses relating to the audit of the financial statements are reported in the independent auditor's report on internal control over financial reporting and on compliance and other matters based on an audit of financial statements performed in accordance with *Government Auditing Standards*.
3. No instances of noncompliance material to the financial statements of the District were disclosed during the audit.
4. No significant deficiencies or material weaknesses relating to the audit of the major federal award program are reported in the independent auditor's report on compliance for each major program and on internal control over compliance required by the Uniform Guidance.
5. The independent auditor's report on compliance for each major federal award program of the District expresses an unmodified opinion.
6. There were no audit findings relative to the major federal award tested for the District.
7. Dollar threshold for Type A programs was \$750,000. The program tested as major program include:

<u>Federal Program</u>	<u>CFDA#</u>
United States Department of Treasury:	
Coronavirus State and Local Fiscal Recovery Funds	21.027

8. The District was determined to be a high-risk auditee pursuant to the Uniform Guidance.

B. FINDINGS - FINANCIAL STATEMENTS AUDIT

None

C. FINDINGS AND QUESTIONED COSTS - MAJOR FEDERAL PROGRAMS

None

D. OTHER ISSUES

No summary schedule of prior audit findings is required because there were no prior audit findings related to Federal awards programs.

No corrective action plan is required because there were no findings required to be reported under the Federal Single Audit Act.



**MANAGEMENT LETTER PURSUANT TO THE RULES OF
THE AUDITOR GENERAL FOR THE STATE OF FLORIDA**

To the Board of Supervisors
Bay Laurel Center Community Development District
Marion County, Florida

Report on the Financial Statements

We have audited the accompanying basic financial statements of Bay Laurel Center Community Development District ("District") as of and for the fiscal year ended September 30, 2022, and have issued our report thereon dated April 19, 2023.

Auditor's Responsibility

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

Other Reporting Requirements

We have issued our Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with *Government Auditing Standards*; and Independent Auditor's Report on an examination conducted in accordance with *AICPA Professional Standards*, AT-C Section 315, regarding compliance requirements in accordance with Chapter 10.550, Rules of the Auditor General. Disclosures in those reports, which are dated April 19, 2023, should be considered in conjunction with this management letter.

Purpose of this Letter

The purpose of this letter is to comment on those matters required by Chapter 10.550 of the Rules of the Auditor General for the State of Florida. Accordingly, in connection with our audit of the financial statements of the District, as described in the first paragraph, we report the following:

- I. Current year findings and recommendations.**
- II. Status of prior year findings and recommendations.**
- III. Compliance with the Provisions of the Auditor General of the State of Florida.**

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, as applicable, management, and the Board of Supervisors of Bay Laurel Center Community Development District, Marion County, Florida and is not intended to be and should not be used by anyone other than these specified parties.

We wish to thank Bay Laurel Center Community Development District, Marion County, Florida and the personnel associated with it, for the opportunity to be of service to them in this endeavor as well as future engagements and the courtesies extended to us.

April 19, 2023

REPORT TO MANAGEMENT

I. CURRENT YEAR FINDINGS AND RECOMMENDATIONS

None

II. PRIOR YEAR FINDINGS AND RECOMMENDATIONS

None

III. COMPLIANCE WITH THE PROVISIONS OF THE AUDITOR GENERAL OF THE STATE OF FLORIDA

Unless otherwise required to be reported in the auditor's report on compliance and internal controls, the management letter shall include, but not be limited to the following:

1. A statement as to whether or not corrective actions have been taken to address findings and recommendations made in the preceding annual financial audit report.

There were no significant findings and recommendations made in the preceding annual financial audit report for the fiscal year ended September 30, 2021.

2. Any recommendations to improve the local governmental entity's financial management.

There were no such matters discovered by, or that came to the attention of, the auditor, to be reported for the fiscal year ended September 30, 2022.

3. 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.

There were no such matters discovered by, or that came to the attention of, the auditor, to be reported, for the fiscal year ended September 30, 2022.

4. The name or official title and legal authority of the District are disclosed in the notes to the financial statements.

5. The District has not met one or more of the financial emergency conditions described in Section 218.503(1), Florida Statutes.

6. We applied financial condition assessment procedures and no deteriorating financial conditions were noted as of September 30, 2022. It is management's responsibility to monitor financial condition, and our financial condition assessment was based in part on representations made by management and the review of financial information provided by same.

7. Management has provided the specific information required by Section 218.39(3)(c) in the Other Information section of the financial statements on page 23.

Bay Laurel Center

*Community Development District
Water and Sewer Enterprise Fund*

Adopted Budget

Fiscal Year 2023



**Bay Laurel Center
Community Development District**

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**Bay Laurel Center
Community Development District
Water and Wastewater Operating Fund Budget
Fiscal Year 2023**

Description	Adopted FY 2022	Actual 6/30/22	Projected Next 3 Months	Total Projected	Adopted FY 2023
Revenues					
Water and Sewer Revenues	\$ 9,741,632	\$ 7,886,074	\$ 2,628,691	\$ 10,514,766	\$ 12,177,040
Conservation	\$ 1,525,223	\$ 1,689,633	\$ 563,211	\$ 2,252,844	\$ 1,906,529
Miscellaneous Revenues	\$ 65,000	\$ 5,503	\$ 1,834	\$ 7,337	\$ 25,000
Interest Income	\$ 5,000	\$ 2,635	\$ 878	\$ 3,513	\$ 5,000
Irrigation Control Program Remainder	\$ 36,000	\$ 3,031	\$ -	\$ 3,031	\$ -
2023 SWFWMD / BLCCDD CFI Program	\$ 160,500	\$ 9,192	\$ -	\$ 9,192	\$ 199,250
2022 SWFWMD / BLCCDD CFI Program	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Total Revenues	\$ 11,533,355	\$ 9,596,068	\$ 3,194,615	\$ 12,790,683	\$ 14,387,818

Expenses - Administrative

Supervisors Fees	\$ 6,180	\$ 3,400	\$ 800	\$ 4,200	\$ 6,180
FICA Taxes	\$ 459	\$ -	\$ -	\$ -	\$ 459
Engineering	\$ 150,000	\$ 83,332	\$ 27,777	\$ 111,110	\$ 150,000
Arbitrage	\$ 700	\$ 550	\$ 183	\$ 733	\$ 1,400
Attorney	\$ 75,000	\$ 31,644	\$ 10,548	\$ 42,192	\$ 75,000
Dissemination Agent	\$ 3,605	\$ 2,704	\$ 901	\$ 3,605	\$ 3,785
Annual Audit	\$ 12,000	\$ 9,000	\$ 3,000	\$ 12,000	\$ 15,000
Trustee Fees	\$ 14,000	\$ 10,688	\$ 3,563	\$ 14,250	\$ 14,250
Manager	\$ 92,882	\$ 69,662	\$ 23,221	\$ 92,882	\$ 97,526
Computer Time	\$ 1,030	\$ 772	\$ 257	\$ 1,030	\$ 1,082
Telephone	\$ 500	\$ -	\$ -	\$ -	\$ 500
Postage	\$ 3,000	\$ 530	\$ 177	\$ 707	\$ 3,000
Printing & Binding	\$ 2,200	\$ 1,814	\$ 605	\$ 2,419	\$ 2,200
Insurance - Liability	\$ 16,000	\$ 16,477	\$ 5,492	\$ 21,969	\$ 37,942
Legal Advertising	\$ 3,000	\$ 868	\$ 289	\$ 1,157	\$ 3,000
Other Current Charges	\$ 15,000	\$ 12,616	\$ 4,205	\$ 16,822	\$ 15,000
Office Supplies	\$ 3,000	\$ 90	\$ 30	\$ 120	\$ 3,000
Dues, Licenses & Subscriptions	\$ 175	\$ 200	\$ -	\$ 200	\$ 175
Total Administrative	\$ 398,731	\$ 244,347	\$ 81,049	\$ 325,396	\$ 429,499

EXPENSES - OPERATIONS:

Personnel:

Salaries & Wages	\$ 1,631,216	\$ 1,173,008	\$ 391,003	\$ 1,564,011	\$ 1,985,069
Other Salaries & Wages	\$ 6,000	\$ 1,704	\$ 568	\$ 2,272	\$ 13,650
Unemployment Compensation	\$ 2,500	\$ 688	\$ 229	\$ 917	\$ 3,500
Payroll Taxes	\$ 110,000	\$ 84,433	\$ 28,144	\$ 112,578	\$ 125,000
Pension Contributions	\$ 12,000	\$ 7,190	\$ 2,397	\$ 9,587	\$ 15,000
Other Personnel Cost	\$ 62,000	\$ 26,272	\$ 8,757	\$ 35,029	\$ 62,000
Education/Training	\$ 20,000	\$ 13,777	\$ 4,592	\$ 18,369	\$ 25,000
Uniforms	\$ 19,000	\$ 10,716	\$ 3,572	\$ 14,288	\$ 26,000
Workers Compensation	\$ 37,500	\$ 21,003	\$ 7,001	\$ 28,004	\$ 35,000
Health Insurance	\$ 507,000	\$ 308,055	\$ 102,685	\$ 410,739	\$ 507,000
Total Personnel	\$ 2,407,216	\$ 1,646,845	\$ 548,948	\$ 2,195,793	\$ 2,797,219

**Bay Laurel Center
Community Development District
Water and Wastewater Operating Fund Budget
Fiscal Year 2023**

Description	Adopted FY 2022	Actual 6/30/22	Projected Next 3 Months	Total Projected	Adopted FY 2023
<u>Office Overhead:</u>					
Communications	\$ 60,000	\$ 41,437	\$ 13,812	\$ 55,249	\$ 66,000
Administrative Costs	\$ 60,000	\$ 43,536	\$ 14,512	\$ 58,049	\$ 66,000
Information Tech./Maintenance	\$ 165,642	\$ 105,690	\$ 35,230	\$ 140,920	\$ 188,042
Postage (Utility Billing)	\$ 75,000	\$ 35,941	\$ 11,980	\$ 47,921	\$ 75,000
Rentals & Leases	\$ 15,000	\$ 4,327	\$ 1,442	\$ 5,769	\$ 15,000
Insurance - Property, Plant & Equipment	\$ 140,000	\$ 90,168	\$ 30,056	\$ 120,224	\$ 200,726
Property Taxes	\$ 35,000	\$ 20,742	\$ 6,914	\$ 27,656	\$ -
Operating Supplies	\$ 55,000	\$ 41,959	\$ 13,986	\$ 55,945	\$ 55,000
Total Office Overhead	\$ 605,642	\$ 383,800	\$ 127,933	\$ 511,734	\$ 665,768

EXPENSES - OPERATIONS:

Plant and Field Operations:

Electricity	\$ 404,000	\$ 336,364	\$ 112,121	\$ 448,485	\$ 500,000
Office Rental	\$ 81,176	\$ 60,950	\$ 20,317	\$ 81,266	\$ 84,828
Vehicle Repairs	\$ 30,000	\$ 12,957	\$ 4,319	\$ 17,276	\$ 30,000
Plant and Mechanical Repair	\$ 130,000	\$ 83,499	\$ 27,833	\$ 111,332	\$ 130,000
Generators Service Agreement	\$ 59,460	\$ 33,710	\$ 11,237	\$ 44,947	\$ 60,000
Fuel Expense	\$ 47,000	\$ 49,584	\$ 16,528	\$ 66,112	\$ 70,000
Repairs - Distribution/Collection	\$ 150,000	\$ 113,099	\$ 37,700	\$ 150,799	\$ 160,000
Mowing/Grounds Maintenance	\$ 24,000	\$ -	\$ -	\$ -	\$ 26,400
Chemicals and supplies	\$ 333,750	\$ 165,092	\$ 55,031	\$ 220,123	\$ 417,188
Laboratory and Testing	\$ 75,000	\$ 51,211	\$ 17,070	\$ 68,281	\$ 80,000
Sludge hauling	\$ 250,000	\$ 108,844	\$ 36,281	\$ 145,126	\$ 250,000
Non-recurring expense/Contingency	\$ 45,000	\$ 20,102	\$ 6,701	\$ 26,803	\$ 45,000
Misc. Sm. Tools & Equipment	\$ 18,000	\$ 10,772	\$ 3,591	\$ 14,363	\$ 18,000
Biosolids Disposal	\$ 57,680	\$ 43,935	\$ 14,645	\$ 58,580	\$ 63,448
Dues, Licenses & Subs.	\$ 13,550	\$ 2,663	\$ 888	\$ 3,550	\$ 14,000
Refuse	\$ 9,450	\$ 9,615	\$ 3,205	\$ 12,819	\$ 13,000
Safety	\$ 8,000	\$ 7,105	\$ 2,368	\$ 9,473	\$ 10,000
2022 SWFWMD / BLCCDD CFI Program	\$ 30,750	\$ 4,762	\$ 1,587	\$ 6,350	\$ 75,000
2023 SWFWMD / BLCCDD CFI Program	\$ 160,500	\$ 29,336	\$ 9,779	\$ 39,114	\$ 199,250
Turf Replacement Program	\$ 75,000	\$ 1,219	\$ 406	\$ 1,625	\$ 75,000
Total Plant and Field Operations	\$ 2,002,316	\$ 1,144,818	\$ 381,606	\$ 1,526,424	\$ 2,321,114
Total Operating Expenses	\$ 5,413,906	\$ 3,419,810	\$ 1,139,537	\$ 4,559,347	\$ 6,213,599
Operating Income	\$ 6,119,449	\$ 6,176,258	\$ 2,055,078	\$ 8,231,336	\$ 8,174,219

**Bay Laurel Center
Community Development District
Water and Wastewater Operating Fund Budget
Fiscal Year 2023**

Description	Adopted FY 2022	Actual 6/30/22	Projected Next 3 Months	Total Projected	Adopted FY 2023
<u>DEBT SERVICE</u>					
Series 2011 Interest - 3/1	\$ 666,913	\$ 666,913	\$ -	\$ 666,913	\$ 649,413
Series 2011 Interest - 9/1	\$ 666,913	\$ 333,456	\$ 333,456	\$ 666,913	\$ 649,413
Series 2011 Principal - 9/1	\$ 1,000,000	\$ 750,000	\$ 250,000	\$ 1,000,000	\$ 1,035,000
Series 2022B Interest - 3/30 (1)	\$ -	\$ -	\$ -	\$ -	\$ -
Series 2022B Interest - 9/30	\$ -	\$ -	\$ -	\$ -	\$ 3,404,888
Total Debt Service	\$ 2,333,825	\$ 1,750,369	\$ 583,456	\$ 2,333,825	\$ 5,738,713
Debt Coverage	262%			353%	142%
<u>OTHER SOURCES/(USES):</u>					
AFPI Charges	\$ 2,393,610	\$ 4,071,870	\$ 1,357,290	\$ 5,429,160	\$ 2,992,012
Meter Installations	\$ 241,800	\$ 452,287	\$ 150,762	\$ 603,050	\$ 302,250
AFPI Charges (WTP#3)	\$ (934,092)	\$ (1,661,104)	\$ (553,701)	\$ (2,214,805)	\$ -
Meter Installations	\$ (141,667)	\$ (388,891)	\$ (129,630)	\$ (518,522)	\$ (177,083)
Capital From Rates/CIP/Lease Payments	\$ (723,427)	\$ (542,565)	\$ (180,855)	\$ (723,420)	\$ -
Renewal & Replacement (5% Revenues)	\$ (1,334,847)	\$ (2,687,802)	\$ (895,934)	\$ (3,583,737)	\$ (1,334,847)
Cost of Issuance- Series 2022B	\$ -	\$ (777,529)	\$ -	\$ (777,529)	\$ -
Underwriters Discount- Series 2022B	\$ -	\$ (506,205)	\$ -	\$ (506,205)	\$ -
Total Other Sources (Uses)	\$ (498,623)	\$ (2,039,939)	\$ (252,068)	\$ (2,292,008)	\$ 1,782,332
Net Income	\$ 3,287,001	\$ 2,385,950	\$ 1,219,554	\$ 3,605,504	\$ 4,217,838

**Bay Laurel Center
Community Development District
Renewal & Replacement Budget
Fiscal Year 2023**

Description	Adopted Budget FY 2023
Revenues	
Transfer In - Operating Fund	\$ 1,334,847
Interest Income	\$ 500
Total Revenues	\$ 1,335,347
Expenditures	
Storage Tank Inspections	\$ 22,000
SWWTF EQ Basin Project	\$ 1,260,000
Paint WTP No. 1 Facilities and WTP No. 3 GST's	\$ 85,000
WTP No. 1 PLC Upgrade	\$ 15,000
Misc. Pump & Motor Repairs/Replacements	\$ 40,021
Misc. Valve Repairs/Replacements	\$ 26,681
WTP No. 1 Well 7 Bldg Repairs	\$ 25,000
WTP No. 3 Chemical Building Repairs	\$ 75,000
Residential Meter Replacements	\$ 95,288
GIS Program (Software, Equipment, Development)	\$ 27,563
Large Diameter Main Spare Parts	\$ 25,000
Backflow Program	\$ 25,000
Pipe Locator Replacement	\$ 10,080
Tractor/Loader w/ Sweeper and Misc. Attachments	\$ 120,000
Emergency Mobile Light Tower	\$ 25,000
Ground Penetrating Radar (GPR) Replacment	\$ 30,000
Redudent Control System for High Flow LS's	\$ 15,000
Pigging Program	\$ 33,000
Lift Station No. 18 Wet Well Rehab	\$ 75,000
Misc. Pump & Motor Repairs/Replacements	\$ 36,465
Misc. Valve Repairs/Replacements	\$ 18,232
Misc. Pump & Motor Repairs/Replacements	\$ 40,021
Misc. Valve Repairs/Replacements	\$ 26,681
Reclaimed Water High Pressure Re-pump Station PLC Upgrade (SWWTF)	\$ 15,000
FDEP Repermitting	\$ 50,000
Wastewater Treatment Plant Design / Engineering	\$ 821,250
Vehicle Wraps	\$ 15,750
New Truck No. 19	\$ 72,100
Operating (Server) System Upgrade - IT	\$ 20,000
SCADA Server Upgrades	\$ 10,000
SCADA Historian Server Upgrades	\$ 10,000
GIS Server Upgrades	\$ 10,000
AED's (4 Sites)	\$ 10,000
IT Security Risk Audit	\$ 50,000
Website	\$ 10,000
Rate Study / Misc. Charge Study	\$ 35,000
Computer Replacement	\$ 25,000
Laptop/Tablets	\$ 15,750
Total Expenditures	\$ 3,320,880
Excess Revenues	\$ (1,985,533)
Beginning Balance	\$ 4,370,962
Ending Balance	\$ 2,385,430

Bay Laurel Center
Community Development District
Water and Wastewater Fund Budget
Fiscal Year 2023

REVENUES:

Water and Sewer Revenue

Represents the estimated annual revenues for Water, Wastewater and Reuse billing that is based upon average historical billing, projected growth and rate increases.

Conservation

Represents the estimated annual revenues for conservation revenues based upon historical billing and projected growth.

Miscellaneous Revenue

Estimated annual revenues for various miscellaneous charges billed and collected by the District.

Interest Income

The District will invest surplus operating funds with Truist Bank and funds held by Trustee for Series 2011, Water and Sewer Revenues Bonds will be invested in the First American Prime Obligation money market fund.

Administrative:

Supervisors Fees

The Florida Statutes allows each supervisor to be paid per meeting, for the time devoted to District business and board meetings. The amount is based upon six meetings for the fiscal year.

FICA Taxes

Represents the Employer's share of Social Security and Medicare taxes for supervisors that are paid through District's payroll system.

Engineering

The District currently has multiple engineering firms providing various engineering related services.

Attorney

Legal Counsel:

<i>Colen & Wagoner P.A.</i>	
Mailing Address	77243 Bryan Dairy Road Largo, FL 33777
Telephone	(727) 545-8114
Fax	(727)-545-8227

The District's legal counsel, Gerald Colen and/or Rachel Wagoner will be providing general legal services to the District, e.g., attendance and preparation for monthly meetings, reviewing operating and maintenance contracts, etc.

Bay Laurel Center
Community Development District
 Water and Wastewater Fund Budget
 Fiscal Year 2023

Legal Counsel:

<i>de la Parte & Gilbert, P.A.</i>	
Physical Address	101 E. Kennedy Blvd, Suite 2000 Tampa, FL 33602
Telephone	(813) 229-2775
Fax	(813) 229-2712

The District's has currently entered into an agreement with, Ed de la Parte, providing council for permitting compliance with the Southwest Florida Water Management District.

Annual Audit

<i>Grau and Associates</i>	
Mailing Address	2700 N. Military Trail, Suite 350 Boca Raton, FL 33431
Email	www.graucpa.com
Telephone	(561) 994-9299
Fax	(561) 994-5823

The District is required to annually conduct an audit of its financial records by an Independent Certified Public Accounting Firm. The District hired Grau and Associates to audit the financials records.

Dissemination Agent

The District is required by the Securities and Exchange Commission to comply the Rule 15(c)(2)-12(b)(5), which relates to additional reporting requirements for un-rated bond issues. The District has contracted with Governmental Management Services – Central Florida, LLC to provide these services.

Trustee Fees

The District issued Series 2011 and Series 2022B, Water and Sewer Revenue Bonds, which are held with a Trustee at U.S. Bank, N.A.. The amount of the Trustee fees is based on the agreement between U.S. Bank and the District.

Arbitrage

The District has contracted with LLS Tax Solutions, Inc., to annually calculate the District's Arbitrage Rebate Liability on the Series 2011 and Series 2022B, Water and Sewer Revenue Bonds.

Manager

The District receives Management, Accounting and Administrative services as part of a Management Agreement with Governmental Management Services- Central Florida, LLC.

Computer Time

The District processes all of its financial activities, e.g., accounts payable, financial statements, etc. on a mainframe computer leased by Governmental Management Services-Central Florida, LLC.

Telephone

Telephone and fax machine at District Managers office.

Postage

Mailing of agenda packages, overnight deliveries, correspondence, etc.

Printing & Binding

Printing and Binding agenda packages for board meetings, printing of computerized checks, stationary, envelopes, etc.

Insurance- Liability

The District's general liability, public officials' liability and property insurance coverage are provided by the Preferred Governmental Insurance Trust.

Bay Laurel Center
Community Development District
 Water and Wastewater Fund Budget
 Fiscal Year 2023

Legal Advertising

The District is required to advertise various notices for monthly Board meetings, public hearings, etc. in a newspaper of general circulation.

Other Current Charges

Bank charges and any other miscellaneous expenses that are incurred during the year

Office Supplies

Miscellaneous office supplies

Dues, Licenses, & Subscriptions

The District is required to pay an annual fee to the Florida Department of Community Affairs of \$175. This is the only expense under this category for the District.

OPERATIONS

Personnel:

Salaries & Wages

The District employees are responsible for operating, maintaining and administration of the Water, Sewer and Reuse system. The District currently utilizes ADP software for the recordkeeping and processing of the weekly payroll.

Other Salaries & Wages

Employees will receive incentive pay, which consist of \$1,000 and/or \$500.00 dependent on the license and/or certification obtained. Bonuses are available for certain years of service including (5, 10, 15 and 20 years of service). All incentive pay is processed through Payroll.

Unemployment Compensation

Cost paid to the State of Florida for unemployment compensation insurance.

Payroll Taxes

The District is required to pay matching payroll taxes such as Social Security and Medicare for each employee. The amount is based upon the estimated annual cost for Salary and Wages.

Retirement Contributions

The District has approved a 457(B) retirement plan that requires maximum employer contributions of up to 1.5% of total compensation based upon matching percentage contributed by eligible employees.

Workers Compensation

The District has Workers Compensation Insurance with to provide in accordance with statutory requirements.

Florida Insurance Alliance	
c/o CorVel Corporation	
Policy Number:	WC100118525

Health Insurance

Full time District employees are eligible for benefits on the 1st of the month following 60 days of employment. Employees are required to contribute a portion of their compensation towards health benefits received. The below listed providers and Policy Numbers are existing policies that went into effect as of 11/01/2021. The District's open enrollment period falls within the month of October and may be subject to change in provider and/or policy.

Provider	Policy Number	Insurance
Florida Blue	B0761 -Plan 14003	Health
Guardian	00472726	Dental and Vision
Mutual of Omaha	G00AK1Q	Life, Short and Long Term Disability
Colonial Life	E4907572	Supplemental policies: Cancer, Hospital Confinement, Accident, and Whole Life Insurance

Bay Laurel Center
Community Development District
 Water and Wastewater Fund Budget
 Fiscal Year 2023

Other Personnel Cost

Captures any expenses related to the District's payroll processor weekly administrative charge and any other miscellaneous personnel cost not specifically accounted for in other categories. The table shown on the next page illustrates the various items that fall into the line item of other personnel cost:

Education/Training

Cost related to classes and seminars, CEU's and certification renewals.

Uniforms

Cost related to employee provided uniforms.

Office Overhead:

Communications

Represents cost for phone, fax and cable services for office and plant operations.

Administrative Costs

Various administrative costs such as printing (ARISTA) and other cost incurred for the day to day operations of the District.

Postage (Utility Billing)

Postage cost for mailing of monthly utility bills, late notices, annual CCR reporting, vender payable checks, etc.

Rentals & Leases

Various leases that the District is responsible for, to include, but not limited to the copier and ice services.

Insurance- Property, Plant, &Equipment

The District's current insurance policies related to the utility plant are summarized below:

Policy	Insurer	Coverage Limits
Property	Florida Property Alliance	\$16,719,033
Use & Occupancy	Florida Property Alliance	Included in the limit
Business Interruption	Florida Property Alliance	Included in the limit
Flood	Florida Property Alliance	Included in the limit
Pollution and Tank Liability	Illinois Union National	\$5,000,000

Operating Supplies

Represents cost such as office supplies, binders, folders, paper towels, billing inserts, etc.

Information Tech./Maintenance

The District has various computer systems for day-to-day operations of utility billing, financial statement reporting and treatment plants.

Plant and Field Operations:

Office Rental

The District is leasing approximately 3,360 square feet of office space, located at 8470 SW 79th Street Road, Suite 3, Ocala, FL 34481.

BLCCDD LEASE – SCHEDULE OF ADDITIONAL RENT ESTIMATED			
Lease Years	Minimum Rent	Additional Rent	Total Monthly Payment
April 1, 2018 through Sept 30, 2019	\$4,825.54	\$1,600.42	\$6,425.96
Oct 1, 2019 through Sept 30, 2020	\$4,825.54	\$1,600.42	\$6,425.96
Oct 1, 2020 through Sept 30, 2021	\$5,066.82	\$1,648.43	\$6,715.25
Oct 1, 2021 through Sept 30, 2022	\$5,066.82	\$1,697.88	\$6,764.70
Oct 1, 2022 through Sept 30, 2023	\$5,320.16	\$1,748.82	\$7,068.98

Vehicle Repairs

Represents the ongoing maintenance for tires, oil changes, tune-ups, etc.

Bay Laurel Center
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Plant and Mechanical Repair

Represents estimated cost of supplies and labor for repairs to the Treatment Plants. The amount is based upon historical cost.

Fuel Expense

The District purchases its fuel from Stone Petroleum on an as needed basis. This represents the estimated cost for fuel is to operate generators, vehicles and equipment. The amount is based upon historical averages, growth of the District and potential increases in fuel prices.

Repairs- Distribution/Collection

Represents estimated cost of repairs for distribution and collection system components.

Electricity

The District has numerous utility accounts with Duke Energy and Sumter Electric Cooperative for the operations of the Utility System. The amount is based upon historical average cost for each account and contingency to account for fluctuations in usage, growth and potential rate increases by utility providers. See worksheet on next page for additional details.

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Bay Laurel Center CDD				
Electricity Schedule Calendar Year 2021				
Company	Account #	Location	2021 Cal Yr Total	2021 Cal Year Monthly Avg
Duke Energy	9100-8869-9197	8590 SW 97th Lane Road-LS #1	\$2,136.52	\$178.04
Duke Energy	9100-8700-0367	9676 SW 89th Ct Rd-LS #2	\$936.45	\$78.04
Duke Energy	9100-8870-1780	8675 SW 94th Street-LS #3	\$1,592.69	\$132.72
Duke Energy	9100-8873-2357	8457 SW 99th Street-LS #4	\$304.05	\$25.34
Duke Energy	9100-8873-1471	9170 SW 83rd Terrace-LS #5	\$923.09	\$76.92
Duke Energy	9100-8873-3283	8851 SW 90th Street-LS #6	\$11,344.11	\$945.34
Duke Energy	9100-8869-9642	9135 SW 94th Street-LS #7	\$3,230.60	\$269.22
Duke Energy	9100-8870-2434	9353 SW 98th Street-LS #8	\$1,272.14	\$106.01
Duke Energy	9100-8870-0747	9800 SW 96th Street-LS #9	\$1,199.91	\$99.99
Duke Energy	9100-8870-2012	9076 SW 96th Court Rd-LS #10	\$1,324.64	\$110.39
Duke Energy	9100-8873-1299	9673 SW 90th Street-LS #11	\$1,050.60	\$87.55
Duke Energy	9100-8870-1392	9985 SW 94th Street-LS #12	\$1,513.02	\$126.09
Duke Energy	9100-8873-2604	9182 SW 81st Court -LS #13	\$1,420.43	\$236.74
Duke Energy	9100-8870-1160	8222 SW 81st Loop-LS #14	\$1,452.10	\$121.01
Duke Energy	9100-8873-3473	8410 SW 90th Terr Rd-LS #15	\$659.49	\$54.96
Duke Energy	9100-8870-0234	7998 SW 90th Terr Rd-LS #17	\$1,163.53	\$96.96
Duke Energy	9100-8870-0557	8077 SW Hwy 200 - LS#21	\$459.12	\$38.26
Duke Energy	9100-8870-0036	9485 SW 80th Ave-LS #23	\$631.20	\$52.60
Duke Energy	9100-8870-0961	10149 SW 88th Lane Road - LS#25	\$1,440.24	\$240.04
Duke Energy	9100-8870-2658	9820 SW 100th Terrace Road - LS#27	\$927.95	\$77.33
Duke Energy	9100-8873-1900	7838 SW 87th Court Road - LS # 29	\$773.07	\$64.42
Duke Energy	9100-8870-1607	10717 SW 94th Lane Road - LS#30	\$705.82	\$58.82
Duke Energy	9100-8873-2844	9361 SW 82nd Street - LS#31	\$780.57	\$65.05
Duke Energy	TBD	LS # 34 - Ashford & Balfour	\$1,440.00	\$120.00
Duke Energy	9100-8873-1059	8851 SW 90th Street-WWTP HS Stations	\$51,992.45	\$4,332.70
Duke Energy	9100-8870-2864	8851 SW 90th Street - WWTP	\$92,093.32	\$7,674.44
Duke Energy	9100-8869-9387	8851 SW 90th Street-WWTP Pond 1	\$4,503.74	\$375.31
Duke Energy	9100-8873-2159	9050 SW 98th Street WTP #1	\$85,979.93	\$7,164.99
Duke Energy	9100-8873-1695	9490 SW 85th Terrace WTP #2	\$202.15	\$16.85
Duke Energy	9100-8873-3051	9269 SW 80th Street WTP #3	\$47,753.10	\$3,979.43
Duke Energy	9100-8870-2244	9269 SW 80th Street WTP #3 Well Field	\$19,857.66	\$1,654.81
Duke Energy	9100-8869-9866	9269 SW 80th Street WTP #3 Well 2 Field	\$10,085.95	\$840.50
		Subtotal for Duke Energy Accounts	\$351,149.64	\$29,500.86
SECO	7012311001	7998 SW 90th Terr Rd-LS #16	\$1,111.08	\$92.59
SECO	7011101702	6310 SW 89th Court Rd-LS #18	\$3,489.89	\$290.82
SECO	7012595602	10064 SW 79th Loop-LS #19	\$1,972.01	\$164.33
SECO	7012635902	6658 SW 97th Terr Rd-LS #20	\$1,525.72	\$127.14
SECO	9600380902	9175 SW 70th Loop-LS #22	\$1,309.94	\$109.16
SECO	9603745402	9058 SW 62nd Loop-LS#24	\$1,285.04	\$107.09
SECO	9604523402	7773 SW 86th Loop - LS #26	\$1,255.62	\$104.64
SECO	9606181002	5520 SW 92nd Ave Road - LS # 28	\$862.69	\$71.89
SECO	TBD	7830 SW 63rd Street - LS#32	\$3,600.00	\$300.00
SECO	7011385601	Pond 2 Sprayfield	\$7,329.73	\$610.81
SECO	TBD	6184 SW 74th Terrace Road - LS # 33	\$1,440.00	\$120.00
SECO	TBD	6735 SW 49th Lane Road - LS # 35	\$1,440.00	\$120.00
TBD	TBD	Future LS	\$1,440.00	\$120.00
TBD	TBD	Future LS	\$1,440.00	\$120.00
TBD	TBD	Future LS	\$1,440.00	\$120.00
		Subtotal for SECO Accounts	\$30,941.72	\$2,578.48
		Contingency	\$117,908.64	
		Total for Utility Accounts	\$500,000.00	\$41,667

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Generators Service Agreement

The District has numerous backup generators and portable generators for Treatment Plant and Effluent Pump Stations and Wastewater Lift Stations.

Mowing/Grounds Maintenance

Cost related to mowing and grounds maintenance of District property.

Chemicals and Supplies

Represents the estimated cost for various chemicals utilized in the production of potable water and treatment of wastewater. The estimated amount is based upon historical cost, projected growth of the District and potential price increases from suppliers.

Laboratory and Testing

The District utilizes various companies to provide testing of water, wastewater and calibration of testing equipment.

Sludge Hauling

The District uses American Pipe and Tank to provide biosolids transport service for the District's Wastewater Treatment Plant. Also, included is estimated cost of \$30,000 to maintain the access road to the Biosolids Application Site.

Refuse

Estimated costs for refuse services to empty dumpster(s) twice weekly at both the locations of the Water Treatment Plant and Wastewater Plant is:

Non-recurring expense/Contingency

Unanticipated non-recurring or other cost not budgeted in other expense categories.

Misc., Sm. Tools & Equipment

District staff will be purchasing miscellaneous products, services, small tools and equipment throughout the fiscal year in order to properly maintain utility system.

Bio-solids Disposal

The District has entered into a License Agreement for disposal of bio-solids on lands owned by On Top of the World Communities, LLC. The cost and performance under this license are detailed in the agreement and based on the FY CPI.

Safety

Purchase of any safety equipment designed to protect our employees within their normal job classifications while out in the field or at the plants. Examples of equipment include but not limited to: cones, barricades, eye glasses and/or hearing protection, vehicle modifications to include strobe lights, hard hats and reflective gear, eye wash stations, chemical spill pillows, fire extinguishers, fall protection, ground storage tank entry, lockout/tag out, and SCBA.

Dues, License, & Subs.

The following represents the estimated cost for permit renewals for the fiscal year:

Bay Laurel Center
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Facility	Permit	Renewal Dates and Fees/Annual Fees	Agency
Public Water System	PWS 642-4619	Annual Operating License Fees for Public Water Systems 62-4.053 (due by July 1)	\$6,000.00 Florida Department of Environmental Protection
		Potable Water Storage Tank(s) Inspection 62-555.350 (2) Operation and Maintenance of Public Water Systems Finished-drinking-water storage tanks, including conventional hydropneumatic tanks with an access manhole but excluding bladder- or diaphragm-type hydropneumatic tanks without an access manhole, shall be checked at least annually to ensure that hatches are closed and screens are in place; shall be cleaned at least once every five years to remove biogrowths, calcium or iron/manganese deposits, and sludge from inside the tanks; and shall be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida.	\$20,000.00 due 2023 Florida Department of Environmental Protection (FDEP) includes ground storage tanks & hydropneumatic tanks at WTPs 1 and 3
	20 001156	Expires 10/28/2021	due 2041 + engineering fees to prepare application Southwest Florida Water Management District (SWFWMD)
WTP #3	Facility ID 9811265 STCM acct. # 64549	Annual Storage Tank Regulation Program (Fuel)	\$75.00 Florida Department of Environmental Protection (FDEP)
		Expires 10/27/2023	\$10,000.00 due 2023
South WWTP	FLA 012683-017		Florida Department of Environmental Protection + engineering fees to prepare application
		Public Access Reuse Ground Storage Tank Inspection Not required by rule. We complete to insure tank integrity while inspecting the potable water storage tanks.	Est. \$2,000.00 due 2023 Florida Department of Environmental Protection (FDEP)
	42-QO-00354	Annual Operating Permit	\$150.00 Marion Co. Health Dept.
	Facility ID 9811254 STCM acct. # 64549	Annual Storage Tank Regulation Program (Fuel)	\$50.00 Florida Department of Environmental Protection (FDEP)
	Facility ID -Calesa Entrance LS STCM acct. # 64549	Annual Storage Tank Regulation Program (Fuel)	\$25.00 Florida Department of Environmental Protection (FDEP)

DEBT SERVICE

Interest-3/1

Semi-annual interest payment due for District's Series 2011, Water and Sewer Revenue Bonds in accordance with attached amortization schedule.

Interest-9/1

Semi-annual interest payment due for District's Series 2011, Water and Sewer Revenue Bonds in accordance with attached amortization schedule.

Principal- 9/1

Annual principal payment due for District's Series 2011, Water and Sewer Revenue Bonds in accordance with attached amortization schedule.

Interest-3/30

Semi-annual interest payment due for District's Series 2022B, Water and Sewer Revenue Bonds in accordance with attached amortization schedule.

Interest-9/30

Semi-annual interest payment due for District's Series 2022B, Water and Sewer Revenue Bonds in accordance with attached amortization schedule.

Bay Laurel Center
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OTHER SOURCES/(USES)

AFPI Charges

AFPI Charges (Allowance for Funds Prudently Invested) are collected for each new meter installed to fund the day-to-day operating cost of the utility. The charges are in accordance with utility rates adopted by the District.

Meter Installations

The District collects fees to cover the cost of each meter installation in addition to the operating cost of the District. These fees are in accordance with Adopted Rate Schedule (ARS).

Renewal & Replacement (5% Revenues)

The District remits monthly payments to Trustee for deposit into the Renewal and Replacement Account of the Series 2011, Water and Sewer Revenue Bonds in accordance with the Trust Indenture. The amount is based upon 5% of the annual budgeted operating revenues.

**Bay Laurel Center
Community Development District
Water and Sewer Revenue Bonds, Series 2011**

Period Ending	Principal	Annual Principal	Interest Rate	Interest	Annual Debt
3/1/12				\$604,032	
9/1/12	\$38,970,000	\$685,000	2.00%	\$782,200	\$2,071,232
3/1/13				\$775,350	
9/1/13	\$38,285,000	\$785,000	2.00%	\$775,350	\$2,335,700
3/1/14				\$767,500	
9/1/14	\$37,500,000	\$800,000	2.50%	\$767,500	\$2,335,000
3/1/15				\$757,500	
9/1/15	\$36,700,000	\$820,000	2.50%	\$757,500	\$2,335,000
3/1/16				\$747,250	
9/1/16	\$35,880,000	\$840,000	2.50%	\$747,250	\$2,334,500
3/1/17				\$736,750	
9/1/17	\$35,040,000	\$860,000	3.00%	\$736,750	\$2,333,500
3/1/18				\$723,850	
9/1/18	\$34,180,000	\$890,000	3.00%	\$723,850	\$2,337,700
3/1/19				\$710,500	
9/1/19	\$33,290,000	\$915,000	3.00%	\$710,500	\$2,336,000
3/1/20				\$696,775	
9/1/20	\$32,375,000	\$940,000	3.00%	\$696,775	\$2,333,550
3/1/21				\$682,675	
9/1/21	\$31,435,000	\$970,000	3.25%	\$682,675	\$2,335,350
3/1/22				\$666,913	
9/1/22	\$30,465,000	\$1,000,000	3.50%	\$666,913	\$2,333,825
3/1/23				\$649,413	
9/1/23	\$29,465,000	\$1,035,000	3.50%	\$649,413	\$2,333,825
3/1/24				\$631,300	
9/1/24	\$28,430,000	\$1,075,000	4.00%	\$631,300	\$2,337,600
3/1/25				\$609,800	
9/1/25	\$27,355,000	\$1,115,000	4.00%	\$609,800	\$2,334,600
3/1/26				\$587,500	
9/1/26	\$26,240,000	\$1,160,000	4.00%	\$587,500	\$2,335,000
3/1/27				\$564,300	
9/1/27	\$25,080,000	\$1,205,000	4.50%	\$564,300	\$2,333,600
3/1/28				\$537,188	
9/1/28	\$23,875,000	\$1,260,000	4.50%	\$537,188	\$2,334,375
3/1/29				\$508,838	
9/1/29	\$22,615,000	\$1,320,000	4.50%	\$508,838	\$2,337,675
3/1/30				\$479,138	

**Bay Laurel Center
Community Development District
Water and Sewer Revenue Bonds, Series 2011**

Period Ending	Principal	Annual Principal	Interest Rate	Interest	Annual Debt
9/1/30	\$21,295,000	\$1,375,000	4.50%	\$479,138	\$2,333,275
3/1/31				\$448,200	
9/1/31	\$19,920,000	\$1,440,000	4.50%	\$448,200	\$2,336,400
3/1/32				\$415,800	
9/1/32	\$18,480,000	\$1,505,000	4.50%	\$415,800	\$2,336,600
2/1/33				\$381,938	
9/1/33	\$16,975,000	\$1,570,000	4.50%	\$381,938	\$2,333,875
3/1/34				\$346,613	
9/1/34	\$15,405,000	\$1,640,000	4.50%	\$346,613	\$2,333,225
3/1/35				\$309,713	
9/1/35	\$13,765,000	\$1,715,000	4.50%	\$309,713	\$2,334,425
3/1/36				\$271,125	
9/1/36	\$12,050,000	\$1,795,000	4.50%	\$271,125	\$2,337,250
3/1/37				\$230,738	
9/1/37	\$10,255,000	\$1,875,000	4.50%	\$230,738	\$2,336,475
3/1/38				\$188,550	
9/1/38	\$8,380,000	\$1,960,000	4.50%	\$188,550	\$2,337,100
3/1/39				\$144,450	
9/1/39	\$6,420,000	\$2,045,000	4.50%	\$144,450	\$2,333,900
3/1/40				\$98,438	
9/1/40	\$4,375,000	\$2,140,000	4.50%	\$98,438	\$2,336,875
3/1/41				\$50,288	
9/1/41	\$2,235,000	\$2,235,000	4.50%	\$50,288	\$2,335,575
Total		\$38,970,000		\$30,823,007	\$69,793,007

**Bay Laurel Center
Community Development District
Water and Sewer Revenue Bonds, Series 2022B**

Period Ending	Principal	Annual Principal	Interest Rate	Interest	Annual Debt
9/30/22				\$1,797,023	\$1,797,023
3/30/23				\$3,404,887	
9/30/23			3.80%	\$3,404,887	\$6,809,773
3/30/24				\$3,404,887	
9/30/24			4.00%	\$3,404,887	\$6,809,773
3/30/25				\$3,404,887	
9/30/25	\$124,900,000	\$1,000,000	4.10%	\$3,404,887	\$7,809,773
3/30/26				\$3,385,907	
9/30/26	\$123,900,000	\$1,500,000	4.28%	\$3,385,907	\$8,271,813
3/30/27				\$3,355,884	
9/30/27	\$122,400,000	\$1,880,000	4.38%	\$3,355,884	\$8,591,768
3/30/28				\$3,317,316	
9/30/28	\$120,520,000	\$1,960,000	4.55%	\$3,317,316	\$8,594,632
3/30/29				\$3,275,401	
9/30/29	\$118,560,000	\$2,040,000	5.60%	\$3,275,401	\$8,590,802
3/30/30				\$3,230,756	
9/30/30	\$116,520,000	\$2,135,000	5.60%	\$3,230,756	\$8,596,512
3/30/31				\$3,182,217	
9/30/31	\$114,385,000	\$2,230,000	5.60%	\$3,182,217	\$8,594,433
3/30/32				\$3,130,403	
9/30/32	\$112,155,000	\$2,330,000	5.60%	\$3,130,403	\$8,590,805
3/30/33				\$3,075,100	
9/30/33	\$109,825,000	\$2,455,000	5.60%	\$3,075,100	\$8,605,200
3/30/34				\$3,006,360	
9/30/34	\$107,370,000	\$2,595,000	5.60%	\$3,006,360	\$8,607,720
3/30/35				\$2,933,700	
9/30/35	\$104,775,000	\$2,740,000	5.60%	\$2,933,700	\$8,607,400
3/30/36				\$2,856,980	
9/30/36	\$102,035,000	\$2,890,000	5.60%	\$2,856,980	\$8,603,960
3/30/37				\$2,776,060	
9/30/37	\$99,145,000	\$3,055,000	5.60%	\$2,776,060	\$8,607,120
3/30/38				\$2,690,520	
9/30/38	\$96,090,000	\$3,225,000	5.60%	\$2,690,520	\$8,606,040
3/30/39				\$2,600,220	
9/30/39	\$92,865,000	\$3,405,000	5.60%	\$2,600,220	\$8,605,440
3/30/40				\$2,504,880	
9/30/40	\$89,460,000	\$3,595,000	5.60%	\$2,504,880	\$8,604,760
3/30/41				\$2,404,220	
9/30/41	\$85,865,000	\$3,795,000	5.60%	\$2,404,220	\$8,603,440
3/30/42				\$2,297,960	
9/30/42	\$82,070,000	\$6,345,000	5.60%	\$2,297,960	\$10,940,920

**Bay Laurel Center
Community Development District
Water and Sewer Revenue Bonds, Series 2022B**

Period Ending	Principal	Annual Principal	Interest Rate	Interest	Annual Debt
3/30/43				\$2,120,300	
9/30/43	\$75,725,000	\$6,700,000	5.60%	\$2,120,300	\$10,940,600
3/30/44				\$1,932,700	
9/30/44	\$69,025,000	\$7,075,000	5.60%	\$1,932,700	\$10,940,400
3/30/45				\$1,734,600	
9/30/45	\$61,950,000	\$7,470,000	5.60%	\$1,734,600	\$10,939,200
3/30/46				\$1,525,440	
9/30/46	\$54,480,000	\$7,890,000	5.60%	\$1,525,440	\$10,940,880
3/30/47				\$1,304,520	
9/30/47	\$46,590,000	\$8,330,000	5.60%	\$1,304,520	\$10,939,040
3/30/48				\$1,071,280	
9/30/48	\$38,260,000	\$8,800,000	5.60%	\$1,071,280	\$10,942,560
3/30/49				\$824,880	
9/30/49	\$29,460,000	\$9,290,000	5.60%	\$824,880	\$10,939,760
3/30/50				\$564,760	
9/30/50	\$20,170,000	\$9,810,000	5.60%	\$564,760	\$10,939,520
3/30/51				\$290,080	
9/30/51	\$10,360,000	\$10,360,000	5.60%	\$290,080	\$10,940,160
Total		\$124,900,000		\$145,011,228	\$269,911,228

APPENDIX G: 10-YEAR CIP

Capital Improvement Plan

Description	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Water Treatment													
Storage Tank Inspections					\$27,000.00								
WTP No. 1 Sodium Hypochlorite Upgrade	\$250,000.00												
Misc. Pump & Motor Repairs/Replacements	\$50,000.00	\$55,000.00	\$60,500.00	\$66,550.00	\$73,205.00	\$80,525.50	\$88,578.05	\$97,435.86	\$107,179.44	\$117,897.38	\$129,687.12	\$142,655.84	\$156,921.42
Misc. Valve Repairs/Replacements	\$35,000.00	\$38,500.00	\$42,350.00	\$46,585.00	\$51,243.50	\$56,367.85	\$62,004.64	\$68,205.10	\$75,025.61	\$82,528.17	\$90,780.99	\$99,859.08	\$109,844.99
WTP No. 1 High Service Pump No. 6 (Increase Capacity from 2.88 MGD to 4.32)					\$250,000.00								
WTP No. 4 LFA Test Well				\$4,000,000.00									
WTP No. 4 Design					\$2,000,000.00	\$2,000,000.00							
WTP No. 4 Construction							\$25,000,000.00	\$25,000,000.00					
Integrated Water Resource Master Plan			\$350,000.00					\$400,000.00					
WTP No. 3 Capacity Upgrade (9.072MGD to 17.96MGD)													\$5,000,000.00
Subtotal	\$335,000.00	\$93,500.00	\$452,850.00	\$4,113,135.00	\$2,401,448.50	\$2,136,893.35	\$25,150,582.69	\$25,565,640.95	\$182,205.05	\$200,425.55	\$220,468.11	\$242,514.92	\$5,266,766.41
Water Distribution													
Residential Meter Replacements	\$104,816.25	\$115,297.88	\$126,827.66	\$139,510.43	\$153,461.47	\$168,807.62	\$185,688.38	\$204,257.22	\$224,682.94	\$247,151.23	\$271,866.36	\$299,052.99	\$328,958.29
GIS Program (Software, Equipment, Development)	\$28,940.63	\$30,387.66	\$31,907.04	\$33,502.39	\$35,177.51	\$36,936.39	\$38,783.21	\$40,722.37	\$42,758.48	\$44,896.41	\$47,141.23	\$49,498.29	\$51,973.20
Large Diameter Main Spare Parts	\$25,000.00												
Backflow Program	\$25,000.00												
Pipe Locator Replacement	\$11,000.00												
Distribution & Collections Warehouse							\$2,500,000.00						
Vac Trailer Replacement			\$75,000.00										
Backhoe							\$100,000.00						
Ground Penetrating Radar (GPR) Replacment	\$28,000.00												
Subtotal	\$222,756.88	\$145,685.53	\$233,734.70	\$173,012.82	\$188,638.98	\$2,705,744.00	\$324,471.59	\$244,979.58	\$267,441.42	\$292,047.64	\$319,007.59	\$348,551.28	\$380,931.50
Wastewater Collection													
New Portable Generator (Dual Voltage)			\$82,500.00										
Redundent Control System for High Flow LS's	\$16,500.00												
Emergency By-pass Pump		\$82,500.00											
Pigging Program	\$36,300.00	\$39,930.00	\$43,923.00	\$48,315.30	\$53,146.83	\$58,461.51	\$64,307.66	\$70,738.43	\$77,812.27	\$85,593.50	\$94,152.85	\$103,568.14	\$113,924.95
Lift Station No. 15 Wet Well Rehab	\$60,000.00												
Lift Station No. 12 Wet Well Rehab				\$45,000.00									
Manhole Rehabilitation	\$75,000.00												
Sanitary Sewer Camera	\$22,000.00												
Lift Station No. 7 Odor Control													
On Site Emergency Generator Repairs/Replacements		\$50,000.00	\$55,000.00	\$60,500.00	\$66,550.00	\$73,205.00	\$80,525.50	\$88,578.05	\$97,435.86	\$107,179.44	\$117,897.38	\$129,687.12	\$142,655.84
Misc. Pump & Motor Repairs/Replacements	\$50,000.00	\$52,500.00	\$55,125.00	\$57,881.25	\$60,775.31	\$63,814.08	\$67,004.78	\$70,355.02	\$73,872.77	\$77,566.41	\$81,444.73	\$85,516.97	\$89,792.82
Misc. Valve Repairs/Replacements	\$20,000.00	\$21,000.00	\$22,050.00	\$23,152.50	\$24,310.13	\$25,525.63	\$26,801.91	\$28,142.01	\$29,549.11	\$31,026.56	\$32,577.89	\$34,206.79	\$35,917.13
Subtotal	\$279,800.00	\$245,930.00	\$258,598.00	\$234,849.05	\$204,782.27	\$221,006.22	\$238,639.86	\$257,813.51	\$278,670.01	\$301,365.92	\$326,072.86	\$352,979.01	\$382,290.73



Capital Improvement Plan

Description	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Wastewater Treatment													
Misc. Pump & Motor Repairs/Replacements	\$50,000.00	\$55,000.00	\$60,500.00	\$66,550.00	\$73,205.00	\$80,525.50	\$88,578.05	\$97,435.86	\$107,179.44	\$117,897.38	\$129,687.12	\$142,655.84	\$156,921.42
Misc. Valve Repairs/Replacements	\$30,000.00	\$33,000.00	\$36,300.00	\$39,930.00	\$43,923.00	\$48,315.30	\$53,146.83	\$58,461.51	\$64,307.66	\$70,738.43	\$77,812.27	\$85,593.50	\$94,152.85
Reclaimed Water High Pressure Pump Station PLC Upgrade (SWWTF)	\$45,000.00												
Reclaimed Water High Pressure Pump Station Metal Building (SWWTF)	\$100,000.00												
FDEP Repermitting					\$40,000.00								
SWWTP Fence		\$75,000.00											
Wastewater Treatment Plant Design / Engineering (1.6 M for Design / 1.0 M for Engineering Services During Construction)	\$821,250.00												
Subtotal	\$1,046,250.00	\$163,000.00	\$96,800.00	\$106,480.00	\$157,128.00	\$128,840.80	\$141,724.88	\$155,897.37	\$171,487.10	\$188,635.82	\$207,499.40	\$228,249.34	\$251,074.27
Vehicles													
Vehicle Wraps	\$16,537.50	\$17,364.38	\$18,232.59	\$19,144.22	\$20,101.43	\$21,106.51	\$22,161.83						
New Truck No. 17													
New Truck No. 18													
New Truck No. 19													
New Truck No. 20	\$40,000.00												
New Truck No. 21		\$83,790.00											
New Truck No. 22		\$83,790.00											
New Truck No. 23			\$87,979.50										
New Truck No. 24			\$87,979.50										
New Truck No. 22				\$92,378.48									
New Truck No. 23				\$92,378.48									
New Truck No. 24					\$96,997.40								
New Truck No. 25					\$96,997.40								
Subtotal	\$56,537.50	\$184,944.38	\$194,191.59	\$203,901.17	\$214,096.23	\$21,106.51	\$22,161.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



Capital Improvement Plan

Description	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Administration													
Operating (Server) System Upgrade - IT (Recommended Every 5 yrs.)				\$20,000.00									
SCADA Server Upgrades (Recommended Every 5 yrs.)				\$12,000.00									
SCADA Historian Server Upgrades (Recommended Every 5 yrs.)				\$12,000.00									
GIS Server Upgrades (Recommended Every 5 yrs.)				\$12,000.00									
AED's (4 Sites)													
IT Security Risk Audit	\$30,000.00	\$31,500.00	\$33,075.00	\$34,728.75	\$36,465.19	\$38,288.45	\$40,202.87	\$42,213.01	\$44,323.66	\$46,539.85	\$48,866.84	\$51,310.18	\$53,875.69
Website	\$10,000.00												
Rate Study / Misc. Charge Study				\$40,000.00									
Computer Replacement	\$18,150.00	\$19,965.00	\$21,961.50	\$24,157.65	\$26,573.42	\$29,230.76	\$32,153.83	\$35,369.22	\$38,906.14	\$42,796.75	\$47,076.43	\$51,784.07	\$56,962.48
Laptop/Tablets	\$16,537.50	\$17,364.38	\$18,232.59	\$19,144.22	\$20,101.43	\$21,106.51	\$22,161.83	\$23,269.92	\$24,433.42	\$25,655.09	\$26,937.84	\$28,284.74	\$29,698.97
Subtotal	\$74,687.50	\$68,829.38	\$73,269.09	\$174,030.62	\$83,140.04	\$88,625.71	\$94,518.53	\$100,852.15	\$107,663.22	\$114,991.69	\$122,881.11	\$131,378.99	\$140,537.14
Grand Total	\$2,015,031.88	\$901,889.28	\$1,309,443.39	\$5,005,408.67	\$3,249,234.02	\$5,302,216.59	\$25,972,099.37	\$26,325,183.57	\$1,007,466.81	\$1,097,466.62	\$1,195,929.06	\$1,303,673.54	\$6,421,600.05

APPENDIX H: INSURANCE COVERAGE REPORT



September 29, 2023

Board of Supervisors
Bay Laurel Center Community Development District
8470 SW 79th Street Road, Suite A
Ocala, Florida 34481

**RE: *Public Liability, Property Damage, Use and Occupancy Insurance
Consulting Engineer's Report***

Dear Board Members:

This letter and the attached Summary of Insurance constitute the Consulting Engineer's evaluation for the Trust Indenture between Bay Laurel Center Community Development District and the U.S. Bank National Association regarding Public Liability, Property Damage, Use, and Occupancy Insurance.

Pursuant to Section 11.09 of the Trust Indenture, BLCCDD has coverage for Public Liability and Property Damage Insurance from Florida Insurance Alliance, Policy 100122525. We have reviewed the existing insurance policy and level of coverage related to the Utility System and it appears that the insurance program is practical with reasonable coverages for property damage. The insurance program is also consistent with coverages maintained by the District in the past. We have reviewed the property schedule, vehicle schedule, and inland marine schedule as included in the policy and agree with the total insured values.

Pursuant to Section 11.10 of the Trust Indenture, BLCCDD has coverage for Use and Occupancy Insurance from Florida Insurance Alliance, Policy 100122525. The policy identifies the coverage as "Business Interruption". As stated in that policy, there is an extension of coverage related to Loss of Business Income of \$1,000,000 per any occurrence and Additional Expense of \$1,000,000 per any occurrence. Based upon the District's FY 2018 Rate Study and the proposed Fiscal Year 2023 Budget, the above amount would allow more than three (3) months to recover from an event or series of events. Three (3) to six (6) months is a typical and practical reserve for such a use.

Kimley-Horn is not an insurance provider or broker. Any opinions contained in this letter should be reviewed by BLCCDD's legal counsel and insurance provider prior to implementing.

Please contact me if you have any questions.

Sincerely,

KIMLEY-HORN

James E. Clayton, P.E.

JEC/slb

Attachment: Bay Laurel Center Community Development District Summary of Insurance

Cc: File

K:\OCA_Uilities\BLCCDD\142837011-Consulting Engineers Annual Report 2022-2023\doc\Report\Insurance\2023 Insurance Letter.docx

Bay Laurel Center Community Development District
Summary of Insurance - October 2022

<u>Insurer</u>	<u>Insurance Policy</u>	<u>Coverage Limits</u>	<u>Coverage Type</u>	<u>Expiration Date</u>
Florida Insurance Alliance – 100121525				
	General Liability			10/1/2023
	Bodily Injury and Property Damage	\$ 1,000,000	per Occurrence	
	Personal Injury and Advertising Injury	Included	per Person or Organization	
	Products / Completed Operation	Included	in Aggregate Limit	
	Medical Payments	\$ 5,000	Medical Payments/Expenses	
	Fire Damage	Included	Any One Premise/Occurrence	
	No Fault Sewer Backup	\$ 25,000	per Claimant	
		\$ 250,000	Aggregate Limit	
	Pesticide/Herbicide	\$ 1,000,000	per Occurrence & Aggregate Limit	
	Employees Benefits Liability	\$ 2,000,000	Aggregate Limit	10/1/2023
		\$ 1,000,000	per Occurrence	
	Public Officials' Liability	\$ 2,000,000	Aggregate Limit	10/1/2023
		\$ 1,000,000	per Claim	
	Employment Practices Liability	\$ 2,000,000	Aggregate Limit	10/1/2023
		\$ 1,000,000	per Claim	
	Public Crisis Events	\$ 25,000	per Claim	
	Property Insurance	\$ 36,988,346	Total Aggregate Insured Amount	10/1/2023
	Business Interruption/Loss of Income	\$ 1,000,000	per Occurrence	
	Boiler & Machinery	Included	with Business Interruption	
	Additional Expense	\$ 1,000,000	per Occurrence	
	Automobile Liability	\$ 1,000,000	per Accident or Loss	10/1/2023
	Hired Non-Owned Auto	\$ 1,000,000	per Accident or Loss	
	Personal Injury Protection	\$ 10,000	per Person & Florida Statutory Limits	
	Auto Medical Payments	\$ 2,500	per Accident or Loss	
	Uninsured/Underinsured Motorist	\$ 100,000	per Accident or Loss	
	Crime Insurance	\$ 100,000	per Incident	10/1/2023
	(Employee Dishonesty, Forgery or Alteration, Theft, Disappearance, Destruction, & Computer Fraud)			
	Cyber Liability	\$ 1,000,000	per Incident	10/1/2023
	Employer's Liability Insurance	\$ 1,000,000	per Accident	10/1/2023
		\$ 1,000,000	per Employee Disease	
		\$ 1,000,000	Policy Limit for Disease	