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December 13, 2019
VIA E-FILING

Adam Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

RE: Docket No. 20190185-WS; Application for authority to transfer assets of exempt entity in Sumter County by the City of Wildwood South Sumter Utility Company, L.L.C.
Our Matter No. 070274

Dear Mr. Teitzman:

The following is South Sumter Utility Company, L.L.C.'s response to Staff's November 20, 2019 deficiency letter.

1. **Permits.** Rule 25-30.037(2)(r), Florida Administrative Code (F.A.C.), requires that the applicant provide: (1) a copy of the utility's current permits from the Florida Department of Environmental Protection (DEP) and the water management district (WMD); (2) a copy of the most recent DEP and/or county health department sanitary survey, compliance inspection report, and secondary standards drinking water report; (3) a copy of all of the utility's correspondence with the DEP, county health department, and the WMD, including consent orders and warning letters, and the utility's responses to the same, for the past five years. Please provide all permits, from both the DEP and the WMD, pertaining to the water treatment plant built in 2018 that will provide service to the proposed area. Along with permits, please provide the most recent sanitary survey/compliance inspection/secondary standards report pertaining to the water treatment plant built in 2018 that will provide service to the proposed area. Also, please provide all of the utility's correspondence with the DEP, county health department, and the WMD, including consent orders and warning letters, and the utility's responses to the

same, within past five years pertaining to the water treatment plant built in 2018 that will provide service to the proposed area.

RESPONSE. See Attachment D-1.

2. **Filing Fee.** Rule 25-30.037(3)(a), (F.A.C.), requires that the applicant remit a combined filing fee pursuant to Rules 25-30.020(2)(b) and (c), F.A.C., which state:

(2)(b) For an application for extension or deletion of territory filed pursuant to Section 367.045, F.S., the amount of the fee shall be as follows:

1. For applications in which the area to be extended or deleted has the proposed capacity to serve up to 100 ERCs, \$100;
2. For applications in which the area to be extended or deleted has the proposed capacity to serve from 101 to 200 ERCs, \$200;
3. For applications in which the area to be extended or deleted has the proposed capacity to serve from 201 to 500 ERCs, \$500;
4. For applications in which the area to be extended or deleted has the proposed capacity to serve from 501 to 2,000 ERCs, \$1,000;
5. For applications in which the area to be extended or deleted has the proposed capacity to serve from 2,001 to 4,000 ERCs, \$1,750;
6. For applications in which the area to be extended or deleted has the proposed capacity to serve more than 4,000 ERCs, \$2,250.

(2)(c) For an application for transfer or change in majority organizational control filed pursuant to Section 367.071, F.S., the amount of the fee shall be as follows:

1. For applications in which the utility to be transferred has the capacity to serve up to 500 ERCs, \$750;
2. For applications in which the utility to be transferred has the capacity to serve from 501 to 2,000 ERCs, \$1500;
3. For applications in which the utility to be transferred has the capacity to serve from 2,001 to 4,000 ERCs, \$2,250;
4. For applications in which the utility to be transferred has the capacity to serve more than 4,000 ERCs, \$3,000.

On September 27, 2019, the Utility paid a filing fee in accordance to Rule 25-30.020(2)(b)5., F.A.C., please remit the appropriate filing fee for Rule 25-30.020(2)(c)3., F.A.C., as well.

RESPONSE. The additional filing fee has been received by the Commission [Document No. 11062-2019].

3. **Funding.** Rule 25-30.037(2)(1)2., F.A.C., requires that the applicant should provide a list of all entities, including affiliates, upon which the buyer is relying to provide funding to the utility. Additionally, the applicant should provide copies of any financial agreements between the listed entities and the utility, as well as proof of the listed entities' ability to provide funding, such as financial statements. Although the Utility provided a letter from

Holding Company of the Villages, Inc. (The Villages) detailing its commitment to provide the financial support necessary to the applicant, it did not provide proof of The Villages' ability to provide funding. Please provide proof of The Villages' ability to provide funding, such as financial statements.

RESPONSE. The financial information has been filed pursuant to a Request for Confidential Classification. [Document Nos. 11178-2019 and 11179-2019].

4. **Noticing.** Rule 25-30.037(3)(b), F.A.C., requires that the applicant provide proof of noticing of the service area proposed to be served pursuant to Rule 25-30.030, F.A.C. Rule 25-30.030(5), F.A.C., requires that notice be provided to certain governmental entities and utilities, customers and property owners, and published in a newspaper of general circulation. On November 13, 2019, the Utility provided an affidavit of mailing the notice issued pursuant to Rule 25-30.030(5)(a), F.A.C. Please issue the notices required by Rules 25-30.030(5)(b) and (c), F.A.C., and submit the corresponding affidavits pursuant to Rule 25-30.030(6), F.A.C.

RESPONSE. The Affidavit of mailing the Notice to current and new customers will be filed when such noticing has been completed. The Affidavit of the newspaper publication has been filed [Document No. 11137-2019].

Please do not hesitate to contact me should you or staff have any questions regarding this response.

Very truly yours,

/s/ Martin S Friedman
MARTIN S. FRIEDMAN
For the Firm

MSF/
Enclosure

ATTACHMENT D-1

FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION FILES



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

ELECTRONIC CORRESPONDENCE

In the matter of an Application for Permit by:

Jason McHugh, City Manager
City of Wildwood
100 N. Main Street
Wildwood, FL 34785
jmchugh@wildwood-fl.gov

DEP File No. 0124846-220-WC
County: Sumter

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number 0124846-220-WC to replace Permit No. 0124846-205-WC to construct the Southern Oaks Water Treatment Plant components, issued pursuant to Section 403.861(9), Florida Statutes.

This permit is final and effective on the date filed with the clerk of the Department unless a petition is filed in accordance with the paragraphs below or unless a request for extension of time in which to file a petition is filed within the required timeframe and conforms to Rule 62-110.106(4), F.A.C. Upon timely filing of a petition or a request for an extension, this permit will not be effective until further Order of the Department.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) with the Agency Clerk for the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, F.A.C.

A petition must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of how and when the petitioner received notice of the agency decision;

- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts which petitioner contends warrant reversal or modification of the Department's action;
- (f) A statement of the specific rules or statutes the petitioner contends requires reversal or modification of the Department's action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by petitioner, stating precisely the action that the petitioner wants the Department to take.

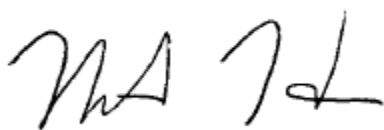
A petition that does not dispute the materials facts on which the Department's action is based shall state that no such facts are in dispute and otherwise contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

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 on the petition have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to section 120.68 of the Florida Statutes, by filing a Notice of Appeal pursuant to 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



Nathan Hess
Permitting and Waste Cleanup Program Administrator
Central District Office

Enclosures: Permit No. 0124846-220-WC

Permittee:
City of Wildwood
Jason McHugh, City Manager
Page 3

DEP File No.:
0124846-220-WC

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

Jason McHugh, City of Wildwood [jmchugh@wildwood-fl.gov]
Michael Scullion, P.E., Booth, Ern, Straughan & Hiott [mscullion@besandh.com]
David N. Arnold, P.G., Southwest Florida Water Management District
[davidn.arnold@swfwmd.state.fl.us]
FDEP: Reggie Phillips, Lu Burson, Jill Farris, Daissan A. Villareal

FILING AND ACKNOWLEDGMENT

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



Clerk

August 21, 2018

Date



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

August 21, 2018

ELECTRONIC CORRESPONDENCE

PERMITTEE:

City of Wildwood
100 N. Main Street
Wildwood, FL 34785

PWS ID NUMBER: 6600331

PERMIT NUMBER: 0124846-220-WC

DATE OF ISSUE: August 21, 2018

EXPIRATION DATE: August 20, 2023

COUNTY: Sumter

PROJECT: Southern Oaks WTP No. 1

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555 and 62-560. The above-named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO CONSTRUCT: New Water Treatment Plant (WTP) components including the 1,500,000 gallon pre-stressed concrete ground storage tank (GST). **This permit replaces Permit No. 0124846-205-WC- Southern Oaks WTP No. 1 issued on January 31, 2018** to construct the new 1,500,000-Gal pre-stressed concrete GST. At that time the permittee proposed to construct the GST prior to having ground water sources with known location, capacity and quality available for connection or the subsequent treatment and pumping components being designed altogether as a complete public water system that meets the rules and regulations.

The construction of the Southern Oaks WTP is being undertaken to provide potable water service to the South Sumter Utilities (SSU) Service Area of The Villages retirement community in Sumter County, Florida. The Southern Oaks WTP is anticipated to serve the following based on currently planned land uses:

- 14,934 Single Family Residences
- 2,995,000 Square Feet of General Retail and Office Space
- 36 Amenity Centers
- 300 Bed Hospital
- 100 Bed Assisted Living Facility

The Southern Oaks WTP will generally consist of two wells, pH adjustment, packed tower aeration, biofilter odor control system, ground storage tank, sodium hypochlorite storage and feed facilities, high service pump station, operations building, standby generator, and ancillary support infrastructure.

The Southern WTP will be owned and operated by the City of Wildwood to serve The Villages at South Sumter. South Sumter will become a consecutive system of the City of Wildwood when the master water meter and the water distribution system going to the South Sumter has been permitted under a separate permit, constructed, and cleared for service by the Department. The future consecutive system of the City of Wildwood will be known as South Sumter Utility to be owned and operated by South Sumter Utility Company, LLC.

PROPOSED CONSTRUCTION INCLUDES THE FOLLOWING COMPONENTS:

A. Equipping and connecting of two wells

1. Well SO-101

The 16-inch Well No. SO-101 was completed on May 31, 2018 under Permit Number 865956 issued by Southwest Water Management District, by the combination method to a total well depth of 1,100 feet, with a 24-inch black steel surface casing from 0 to 220 feet, with a 16-inch black steel primary casing from 0 feet to 600 feet and an open hole from 600 feet to 1,100 feet.

On April 2, 2018, a variable rate step-drawdown test was performed at Well SO-101 to determine drawdown and specific capacity at various pumping rates. Static water level was measured at 10.4 feet below land surface and drawdown of 6 feet at 2,000 gallons per minute (GPM) pumping rate. The step-drawdown test consisted of pumping the well at four sequential discharge steps of 90 minutes each and measuring drawdown. The discharge rates and measured drawdown are presented in Table 1 below.

Table 1. Well SO-101 Step-Drawdown Test — Summary of Results

Pumping Rate (gpm)	Duration of Pumping (minutes)	Total Drawdown (ft)	Specific Capacity (gpm/ft)	Estimated Well Loss (ft)	Estimated Formation Loss (ft)	Ratio: Formation Loss/Well Loss
1,550	90	3.79	409	3.03	0.76	0.25
2,020	90	6.12	330	5.14	0.98	0.19
2,500	90	9.04	277	7.78	1.26	0.16
2,960	99	12.95	229	11.55	1.40	0.12

Note: The Step-drawdown test was performed April 2, 2018 from 9:50 AM to 3:59 PM. Static water level on this date was 10.4 feet below land surface.

At the end of the step-drawdown test, the water level in the well recovered to within 0.15 feet of the original static water level within 50 minutes of pump shut-off. The water level appears to have fully recovered within 345 minutes of pump shut-off, compensating for changes in barometric pressure during the test and recovery period.

As per the well completion report, Well No. SO-101 location coordinates are: Latitude 28°47'42.56" N., Longitude 81°59'34.29" W obtained from map interpolation using North American Datum (NAD 83). The well was sampled on April 3, 2018 and April 5, 2018 and chemically tested for Primary Inorganics including Asbestos, Turbidity,

Synthetic Organic Contaminants (SOCs) including Dioxin, Volatile Organic Compounds (VOCs), Gross Alpha Radioactivity and Radium 228, Secondary Contaminants, dissolved iron, dissolved oxygen, total sulfide, alkalinity and pH. Results of water chemical tests were satisfactory except for the measured turbidity of 1.34 NTU, total sulfide equal to 0.384 mg/l and odor of 200 TON. Total sulfide concentrations observed will require additional levels of treatment. The 10- sample bacteriological well survey results for Well No. SO-101 shall be submitted at the time of applying for a clearance to place the well in service.

The well will be equipped with a 50 horsepower (HP) Pentair Fairbanks 13H.1 vertical turbine pump with a rated design capacity of 2,000 GPM at total dynamic head (TDH) of 56 feet as shown in the submitted pump characteristic curve.

2. Well SO-102

The 16-inch Well No. SO-102 was completed on July 2, 2018 under Permit Number 865958 issued by Southwest Water Management District, by the combination method to a total well depth of 990 feet, with a 24-inch black steel surface casing from 0 to 200 feet, with a 16-inch black steel primary casing from 0 feet to 600 feet and an open hole from 600 feet to 990 feet.

A variable rate step-drawdown test was performed on June 4, 2018 at Well SO-102 at pumping rates varying from 1,504 to 3,007 GPM. The main objective of the variable rate step-drawdown test was to determine changes in drawdown and specific capacity at various pumping rates. A secondary objective was to determine if there were any significant water quality changes at different pumping rates. The step- drawdown test was performed after the 72-hour constant rate test, whereas typically a step-test would be performed before a constant rate test. This change in test order was necessary to optimize the schedule and make room for contractors beginning construction of a nearby water treatment plant reservoir. The step-drawdown test consisted of pumping the well at four sequential discharge steps of 90 minutes each and measuring drawdown during each step. Static water level was measured at 9.5 feet below land surface. The discharge rate of each pumping step and measured final drawdown are presented below in Table 2.

Table 2. Well SO-102 Step-Drawdown Test — Summary of Results

Pumping Rate (gpm)	Duration of Pumping (minutes)	Total Drawdown (ft)	Specific Capacity (gpm/ft)	Estimated Well Loss (ft)	Estimated Formation Loss (ft)	Ratio: Formation Loss/Well Loss
1,504	90	4.98	302.0	3.70	1.28	0.35
1,953	90	8.01	243.8	6.45	1.56	0.24
2,504	90	12.78	195.9	10.75	2.03	0.19
3,007	90	18.33	164.0	15.72	2.61	0.17
Note: The Step-drawdown test was performed June 4, 2018 from 11:21 AM to 5:21 PM. Static water level on this date was 9.5 feet below land surface.						

Analysis of the aquifer performance testing indicates the aquifer and well will easily sustain the 2,000 GPM design rate.

As per the well completion report, Well No. SO-101 location coordinates are: Latitude 28°47'41.46" N., Longitude 81°59'33.13" W obtained from map interpolation using North American Datum (NAD 83). The well was sampled on May 31, 2018 and June 1, 2018 and chemically tested for Primary Inorganics including Asbestos, Turbidity, Synthetic Organic Contaminants (SOCs) including Dioxin, Volatile Organic Compounds (VOCs), Gross Alpha Radioactivity and Radium 228, Secondary Contaminants, dissolved iron, dissolved oxygen, total sulfide, alkalinity and pH. Results of water chemical tests were satisfactory except for the total sulfide equal to 1.38 mg/l. Total sulfide concentrations observed will require additional levels of treatment. The 10- sample bacteriological well survey results for Well No. SO-102 shall be submitted at the time of applying for a clearance to place the well in service.

The well will be equipped with a 50 horsepower (HP) Pentair Fairbanks 13H.1 vertical turbine pump with a rated design capacity of 2,000 GPM at total dynamic head (TDH) of 56 feet as shown in the submitted pump characteristic curve.

The Department and the Southwest Florida Water Management District allowed the two wells SO-101 and SO-102 to be within 27 feet from the proposed storm sewer pipe and 7 feet away from the storm water inlets provided that:

1. The two well discharge to waste pipe shall not be directly connected to a sewer as per Section 3.2.7.3 of the Recommended Standards for Water Works. There shall be an air gap separation between the well discharge pipe and the storm drain.
2. The collected storm water is conveyed and not stationary within the storm water conveyance system for prolonged periods of time.

B. **pH Adjustment-** A lower pH is required to convert all the sulfide in the raw water to hydrogen sulfide which is a volatile compound that can be removed using air stripping. Prior to raw water entering the packed tower, the pH will be adjusted to 6.0 using 93% sulfuric acid. Sulfuric acid will be delivered to the Southern Oaks WTP site and stored in a single bulk tank **located in a concrete containment basin with a metal canopy** to provide cover.

1. The sulfuric acid feed equipment will consist of two Pulsafeeder Pulsapro 680 hydraulically actuated diaphragm driven metering pumps housed inside a protective cabinet located within the sulfuric acid containment structure. Each pump will have a maximum capacity of 25 gallons per hour (GPH) with capability to turn-down to 2.5 GPH to cover the entire range of operating conditions with one pump in service and the other operating as a redundant spare. A back-pressure valve will be provided on the sulfuric acid pump discharge to prevent siphoning.
2. Sulfuric acid piping will consist of schedule 80 CPVC carrier piping with CPVC containment piping as required.
3. A static mixer will be provided to ensure complete mixing of the acid and raw water.

4. Single 5,000-gallon sulfuric acid bulk tank made of single walled high-density polyethylene (HDPE) with average of 31 days of storage at average flow and dose.
5. Hach Model 6028PO pH probe and Hach Model 53 pH analyzer- The pH probe shall send a signal to a pH analyzer and pH analyzer will analyze the signal and send signal to an acid pump. The analyzer shall be mounted in a NEMA 4 box and shall be programmable for a preset pH. The pH controller shall have a digital display with a 0-14 pH measuring range and a 4-20 ma output with range expand. The controller shall have a dual alarm relay with two individual adjustable controls to establish low and high alarm points so that the alarm relay is energized whenever the process solution is outside of the set points.

- C. **Packed Tower Aeration-** The packed tower aeration system will consist of the packed tower and an attached blower. The packed bed depth is 12 feet and aerator diameter is 12 feet and 6 inches. With both raw water wells in service the surface loading rate of 32.6 GPM/square feet (sq. ft.) exceeds the maximum surface loading rate of 30 GPM/sq. ft. per Section 4.7.5.1.a. of the Recommended Standards for Water Works (RSWW) The capacity of the aerator is therefore calculated using the maximum loading rate of 30 GPM/sq. ft., as per RSWW. Raw water will enter the top of the tower, while air will be blown up through the aerator stripping hydrogen sulfide and other volatile compounds in the process. Minimum sulfide removal is 90 percent. Odorous air will be collected and treated in a biofilter odor control system to prevent impacts to the surrounding community. Treated water will fall into a wet well below the aerator.

Carbon dioxide will also be removed during the stripping process, raising the pH of the water back to a minimum of 6.5 as required to meet drinking water standards. A pH probe will be provided on the discharge line of the Transfer Pump Station to ensure that pH levels remain in compliance.

- D. **Biofilter Odor Control System-** Odorous air from the packed tower aerator will be piped directly to the biofilter odor control system. The upflow biofilter will have two cells, each capable of being isolated and taken out of service if required for maintenance. The surface of the biofilter media will be irrigated using potable water. The underflow will be collected in a sump and pumped to a wastewater force main off-site. The biofilter media is a proprietary product that is composed of inorganic, inert hydrophilic material. Regeneration is not required and the media is warranted to not need replacement for a minimum of ten years. Fouled media is anticipated to be disposed of in a standard municipal landfill.

DEP Industrial Wastewater Section has indicated that the biofilter waste discharge is classified as industrial wastewater, but a permit will not be required if the owner of the sanitary sewer system agrees to accept the industrial wastewater. In this case, the City of Wildwood is both the generator of the industrial wastewater and the owner of the sanitary sewer system accepting it. No industrial wastewater permit is required.

There will be two odor control pumps, each with a capacity of 15 GPM at 38 feet TDH.

- E. **Transfer Pump Station**-The transfer pump station will consist of two 30 HP Pentair Fairbanks 15H.1 vertical turbine pumps that draw from the clearwell below the packed tower aerator and discharge to the ground storage tank. One pump will be sized to transfer average day demand, while two pumps will be required to transfer maximum day demand. Each transfer pump will have a design capacity of 2,250 GPM at TDH of 30 feet.
- F. **Ground Storage Tank**- The construction of the new 1,500,000 gallon pre-stressed concrete ground storage tank was previously permitted under FDEP Permit No. 0124846-205-WC. **FDEP Permit No. 0124846-205-WC is now replaced by Permit No. 0124846-220-WC.** General design of the tank shall meet the requirements in AWWA D110-95 Standard for Wire and Strand Wound Circular, Pre-stressed Concrete Water Tanks. The new GST shall be fitted/equipped per Chapter 7.0 of the Recommended Standards for Water Works. Paint shall be NSF 61 approved. The ground storage tank was sized in accordance with Chapter 62-555.320(19) F.A.C. to provide 25 percent of maximum day demand plus applicable fire flow of 2,500 GPM for 2 hours. A baffle curtain will be provided in the GST to prevent short-circuiting and to provide sufficient contact time for disinfection. The water level in the ground storage tank will be monitored by an ultrasonic level sensor. Under normal operation the water level in the tank will be maintained between high water level and low water level set points. High level and low-level floats will be provided for redundancy.
- G. **Sodium Hypochlorite Storage and Feed**
1. The system will use a 12 percent sodium hypochlorite solution (ULTRACHLOR) which is injected into the raw piping through a **three Prominent Gamma X Solenoid Driven Metering Pumps with 12 gallons per hour (GPH) capacity, positive displacement metering chemical feed pump with a backpressure injection valve** assembly to be installed on the sodium hypochlorite pump discharge to prevent siphoning. The sodium hypochlorite that will be used is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals-Health Effects and guaranteed to meet ANSI/AWWA B300 Standard for Hypochlorites.
 2. Two double-walled HDPE bulk storage tanks, each with a storage volume of 1,550 Gals will be provided to allow for storage of a 30-day supply of sodium hypochlorite. The tanks will be located in the Operations Building. The tanks will be vented outside of the building, and an emergency shower and eyewash with flow switch and alarm horn will be located near the sodium hypochlorite tanks.
 3. Wallace & Tiernan Depolox 5 chlorine residual analyzer to measure chlorine residual downstream of the high service pumps.
 4. Sodium hypochlorite storage and control room- The two sodium hypochlorite bulk tanks and metering pump skid will be housed in a dedicated room in the Operations Building. The bulk tanks will be vented outside the building. An emergency shower

and eye wash with a flow alarm will be provided outside of the room. A hose bib and floor drains for wash down will be provided inside the room.

- H. **High Service Pump Station-** The high service pump station will consist of four vertical turbine pumps equipped with variable frequency drives. Each 150 HP pump will have a capacity of 2,000 GPM at about 185 feet TDH. The common suction header will draw directly from the Ground Storage Tank, while the common discharge header will run off-site to the potable water distribution system. The High Service Pump Station will be designed to meet peak hour demand with one pump out of service. A pressure transducer on the discharge header will be used to control the pumps in order to maintain a minimum pressure set point in the distribution system. A flow meter will also be provided to continuously record system demand. The common suction header will draw directly from the GST, while the common discharge header will run off-site to the potable water distribution system. The High Service Pump Station will be designed to meet peak hour demand with one pump out of service. A pressure transducer on the discharge header will be used to control the pumps to maintain a minimum pressure set point in the distribution system. A flow meter will also be provided to continuously record system demand.

The four-vertical turbine high service pumps will be housed in a dedicated room within the Operations Building, that will also house the finished water flow meter, pressure element, smooth-nosed sample tap and chlorine residual analyzer. Electrical and control equipment will be housed in an adjacent air-conditioned room accessible from the pump room.

- I. **Auxiliary Power-** 800-kilowatt (KW) diesel engine driven standby power for operations of that portion of the system's water source, treatment and pumping facilities necessary to deliver drinking water meeting all applicable primary or secondary standards at a rate at least equal to the average daily water demand for the system. If power fails an audio-visual alarm will be triggered within the City of Wildwood's supervisory control and data acquisition (SCADA) system.
- J. **Yard piping and transmissions mains-** The permit will only cover up to that portion of the 20-inch finished water transmission mains up to the two isolation valves just after the GST emergency fill line. The remaining 20-inch finished water transmissions mains after the two isolation valves shall be addressed under a separate water distribution system (DS) permit application.
- Approximately 138 linear feet (LF) of 12-inch and 269 LF of 16-inch raw main water is proposed.
 - Approximately 32 LF of 6-inch, 12 LF of 8-inch, 20 LF of 12-inch, 80 LF of 16-inch, 213 LF of 20-inch and 92 LF of 24-inch finished water mains are proposed upstream of the two isolation valves.
- K. **Security Fence-** The WTP site will be enclosed in a 6-foot high chain link fence with locking access gate.

The Southern Oaks WTP after it has been cleared for service by the Department will have a rated **design capacity of 5,300,000 gallons per day** with the capacity of the packed tower aerator limiting. After the construction of the WTP modifications and after it has been placed into operation, the plant will be classified as **Category V Class C WTP** (5 MGD and above). Staffing must be by a Class C or higher operator with 6 hours per day for 5 days per week and one visit on each weekend day. The lead/chief operator must be Class C or higher.

IN ACCORDANCE WITH: This permit does not pertain to any wastewater, storm water or dredge and fill aspects of the project. This permit is issued based upon the dates and submissions during the application process as follows: Construction plans, specifications and details received on July 2, 2018, response to RAI No. 1 received on July 11, 2018 and response to RAI No. 2 received on August 13, 2018 and completed on August 16, 2018.

LOCATION: The site is located east of the turnpike (SR 91), south of County Road 468 in an undeveloped area.

Work must be conducted in accordance with the Proposed Construction, General and Specific Conditions, attached hereto.

The permittee shall be aware of and operate under the Permit Conditions below. These applicable conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes. [F.A.C. Rule 62-555.533(1)]

A. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), 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 any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

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.
5. This permit does not relieve the permittee from liability 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, or from penalties therefore; 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.
6. The permittee shall 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, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times (reasonable time may depend on the nature of the concern being investigated), access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. 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 where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee 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, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT)
 - b. Determination of Prevention of Significant Deterioration (PSD)
 - c. Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
 - d. Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - i. the date, exact place, and time of sampling or measurements;
 - ii. the person responsible for performing the sampling or measurements;

- iii. the dates analyses were performed;
- iv. the person responsible for performing the analyses;
- v. the analytical techniques or methods used;
- vi. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS

B. Construction Activities

1. Permit Modification

All construction must be in accordance with this permit. Before commencing work on project changes for which a construction permit modification is required per 62-555.536(1), the permittee shall submit to the Department a written request for a permit modification. Each such request shall be accompanied by one copy of a revised construction permit application, the proper processing fee and one copy of either a revised preliminary design report or revised drawings, specifications and design data. [F.A.C. Rule 62-555.536].

2. Professional Engineer Supervision

Permitted construction or alteration of public water supply systems must be supervised during construction by a professional engineer registered in the State of Florida if the project was designed under the responsible charge of a professional engineer licensed in the State of Florida. The permittee must retain the service of a professional engineer registered in the State of Florida to observe that construction of the project is in accordance with the engineering plans and specifications as submitted in support of the application for this permit. [F.A.C. Rule 62-555.520(3)].

3. Artifacts

If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoe remains, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at 850.245.6333 or 800.847.7278, as well as the appropriate permitting agency office. Project activities should not resume

without verbal and/or written authorization from the Division of Historical Resources and the permitting agency. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, *Florida Statutes*.

4. Delays and Extension of Permit

If delays will cause project completion to extend beyond the expiration date of this permit, the permittee shall submit to the Department a request to extend the expiration date of this permit including the appropriate processing fee. This request shall specify the reasons for the delay and shall be submitted to the Department for approval prior to the expiration date of this permit. Note that no specific construction permit shall be extended so as to remain in effect longer than five years. [F.A.C. Rule 62-555.536(4)].

5. Permit Transfer

In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. Persons proposing to transfer this permit must apply jointly for a transfer of the permit within 30 days after the sale or legal transfer of ownership of the permitted project that has not been cleared for service by the Department using form, 62-555.900(8), Application for Transfer of a PWS Construction Permit along with the appropriate fee. [F.A.C. Rule 62-555.536(5)]

6. Obligation to Obtain Other Permits

This permit satisfies Drinking Water permitting requirements only and does not authorize construction or operation of this facility prior to obtaining all other necessary permits from other program areas within the Department, or required permits from other state, federal, or local agencies.

7. Limits on Authorizing Connections

This permit is for **CONSTRUCTION ONLY** of the components listed in the first page of this permit. This permit shall not infer that the clearance necessary for connection will be granted. Partial clearance may be granted, if required.

8. Gasoline Contamination

If gasoline contamination is found at the construction site, work shall be stopped and the proper authorities notified. With the approval of the Department, ductile iron pipe and fittings, and solvent resistant gaskets materials shall be used in the contaminated area. The ductile pipe shall be used in the contaminated area. The ductile iron pipe shall extend 100 feet beyond any solvent noted. Any contaminated soil that is excavated shall be placed on an impermeable mat, covered with waterproof covering, and held for disposal. If the site cannot be properly cleaned, then consultation with the Department is necessary prior to continuing with the project construction.

9. **Wetlands Jurisdiction**

This permit does not constitute approval of construction on jurisdictional wetland areas; therefore such approval must be obtained separately from the Water Management District or from DEP ERP Section, as applicable, Permittee shall provide a copy of the permit approval to the Department if water main installation involves activities on wetlands.

C. **Construction Standards**

1. **National Sanitation Foundation (NSF)**

All products, including paints, which shall come into contact with potable water, either directly or indirectly, shall conform with National Sanitation Foundation (NSF) International, Water Chemicals Codex, Food Chemicals Codex, American Water Works Association (AWWA) Standards and the Food and Drug Administration, as provided in Rule 62-555.320(3), F.A.C.

2. **American Water Works Association (AWWA)**

Water supply facilities, including mains, pipe, fittings, valves, fire hydrants and other materials shall be installed in accordance with the latest applicable AWWA Standards and Department rules and regulations. The system shall be pressure and leak tested in accordance with AWWA Standard C600 C603, or C605, as applicable, and disinfected in accordance with AWWA Standard C651-653, as well as in accordance with Rule 62-555.340, F.A.C.

3. **Lead Free**

The installation or repairs of any public water system, or any plumbing in residential or nonresidential facilities providing water for human consumption, which is connected to a public water system shall be lead free in accordance with Rule 62-555.322, F.A.C.

4. **Asbestos**

If any existing asbestos cement (AC) pipes are replaced under this permit, the permittee shall do so in accordance with the applicable rules of Federal Asbestos Regulation and Florida DEP requirements. For specific requirements applicable to AC pipes, the permittee should contact the Central District Office prior to commencing any such activities at (407) 897-4100. Please be aware that a notification is required to be submitted to the Department at least 10 days prior to the start of a regulated project.

5. **Hazard and Reuse Setbacks**

Setback distances between potable water wells and sanitary hazards shall be in accordance with 62-555.312, F.A.C. Reclaimed water land application areas, if applicable, must not be located within the setback distance from potable water supply wells established in Chapter 62-610, F.A.C.

6. **Line Separation**

Permittee shall maintain vertical clearance and horizontal separation between water mains and sanitary sewers, storm sewers, etc. unless approved otherwise by the Department, as provided in Rule 62-555.314, F.A.C., and Section 8.6 of *Recommended Standards for Water Works*, a manual adopted by reference in Rule 62-555.330(3), F.A.C.

7. **Color Coding of Pipes**

The new or altered aboveground piping at the drinking water treatment plant shall be color coded and labeled as recommended in Section 2.14 of "Recommended Standards for Water Works, 1997 Edition". [F.A.C. Rule 62-555.320(10)]

8. **Cross Connections**

Permittee shall ensure that there shall be no cross-connection with any non-potable water source in accordance with Rule 62-555.360, F.A.C.

D. **Operational Requirements**

1. **Staffing**

The Southern Oaks WTP after it has been cleared for service by the Department will have a rated design capacity of 5,300,000 GPD or 5.3 million gallons per day (MGD) with the capacity of the packed tower aerator limiting. After the construction of the WTP modifications and after it has been placed into operation, the plant will be classified as Category V Class C WTP (5 MGD and above). Staffing must be by a Class C or higher operator with 6 hours per day for 5 days per week and one visit on each weekend day. The lead/chief operator must be Class C or higher. [F.A.C. Rule 62-699.310]

2. **Operation and Maintenance to comply with Water Quality Standards**

The supplier of water shall operate and maintain the public water system so as to comply with applicable standards in F.A.C. Rule 62-550 and 62-555.350.

3. **Record Drawings**

The permittee shall have complete record drawings produced for the project in accordance with Rule 62-555.530(4), F.A.C.

4. **State Watch Office**

The permittee or suppliers of water shall telephone the State Watch Office (SWO), at 1-800- 320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system in accordance with the F.A.C. Rule 62-555.350(10).

E. Monitoring Provisions

1. Compliance Monitoring by System Type

Permittee shall follow the guidelines of Chapters 62-550, 62-555, and 62-560, F.A.C., regarding public drinking water system standards, monitoring, reporting, permitting, construction, and operation.

This facility is a Community Water System as defined in F.A.C. Rule 62-550.200(12) and shall comply with the applicable chemical, radiological, lead and copper, and bacteriological monitoring requirements of F.A.C. Rule 62-550. Such requirements shall be initiated within the quarter that the water treatment facility is placed into service (i.e. calendar quarters such as January through March or April through June) and the results submitted to the Department.

2. Chlorine Residual

The Water Treatment Plant shall maintain throughout the distribution system, a minimum continuous and effective free chlorine residual of 0.2 mg/L (or its equivalent). A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.

F. Clearance Requirements

1. Clearance Letter

The permittee must instruct the engineer of record to request system clearance from the Department within sixty (60) days of completion of construction, testing and disinfecting the system. Bacteriological test results shall be considered unacceptable if the test was completed more than 60 days before the Department receives the results. [F.A.C. Rule 62-555.340(2)(c)]

Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by the Department. [F.A.C. Rule 62-555.345]

2. Requirements to Obtain Clearance

After submitting the permit clearance package, the permittee will contact DEP_CD@dep.state.fl.us **to establish a date/time for an inspection of the components contained in this permit.**

Prior to placing this project into service, Permittee shall submit, at a minimum, all of the following to the Department for evaluation and approval for operation, as provided in Rules 62-555.340 and 62-555.345, F.A.C.:

- a. The engineer's *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components Into Operation* {DEP Form 62-555.900(9)};
- c. Certified record drawings, if there are any changes noted for the permitted project.
- d. Analytical results from two consecutive days of satisfactory bacteriological samples from locations found in paragraph 3 below.
- e. Copy of a satisfactory pressure test of the process piping performed in accordance with AWWA Standards. [F.A.C. Rule 62-555.320(21) (a)(1)].
- f. Provide evidence that the required operation and maintenance(O&M) manual for the water treatment plant is in place, which will be updated thereafter as necessary to reflect plant modifications. The manual shall contain operation and control procedures, and preventive maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of this subsection. [F.A.C. 62-555.350 (13)].
- g. Provide the contact information of the person (name, phone, email address- invoices are sent via email preferably or mailed) responsible for paying the annual operating license fee.
- h. Provide the contact information of the compliance officer (name, phone, email address) that should receive any notices, reports, correspondence regarding the water system.
- i. Photographs of above ground WTP components.

No clearance will be issued unless the requested components to be cleared for service are viable and acceptable to the Department. The water distribution system that will connect to Southern Oaks WTP under Permit 0124846-204-DS can be cleared at the same time with Southern Oaks WTP.

3. Cleaning, Disinfecting, and Bacteriological Samples

The new facilities shall be cleaned, disinfected, and bacteriologically cleared in accordance with Chapter 62-555, F.A.C. The bacteriological clearance data shall be submitted to the Department with the engineer's certification of construction completion. [Section 62-555.340 and 62-555.315(6)(b), F.A.C.]

Bacteriological Sampling Locations: Copies of results from satisfactory bacteriological samples shall be submitted with the clearance package. Samples shall be taken from locations listed below, in accordance with Rules 62-555.315 (6), 62-555.340 and 62-555.330, F.A.C. and American Water Works Association (AWWA) Standard C 651-92.

The engineer-of-record shall submit a sampling plan showing the location of the bacteriological sampling points, considering the following locations:

1. The 16-inch common well discharge pipe going to the packed tower aerator.
2. The 16-inch GST influent pipe
3. The 24-inch GST discharge pipe.
4. The 20-inch high service pump common discharge pipe.

Each location shall be sampled on two separate days (at least 6 hours apart) with sample point locations and **chlorine residual readings clearly indicated** on the report and/or drawings. **A sketch or description of all bacteriological sampling locations must be provided.**

Bacteriological sample results will be considered unacceptable if the tests were completed more than 60 days before the Department received the results.

Each location shall be sampled on two separate days (at least 6 hours apart) with sample point locations and chlorine residual readings **clearly indicated** on the report and/or drawings.

Please submit the entire clearance document package in electronic format to DEP_CD@dep.state.fl.us. If the file is very large, you may post it to the Water Electronic Submittal folder on the Central District's ftp site at:


ftp://ftp.dep.state.fl.us/pub/incoming/Central_District/Water%20Electronic%20Applications.

After posting the document, send an e-mail to DEP_CD@dep.state.fl.us alerting us that it has been posted.

Any submitted drawings (should be sized 11" x 17") and the engineer of record's signed seal and dates on the required document must be legible for acceptance.

Forms: <http://www.dep.state.fl.us/water/drinkingwater/forms.htm>

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Nathan Hess
Permitting and Waste Cleanup Program Administrator
Central District Office



FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE
3319 MAGUIRE BLVD., SUITE 232
ORLANDO, FLORIDA 32803

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

August 16, 2019

Martin Dzuro, Owner
South Sumter Utility Company
3601 Kiessel Road
The Villages, FL 32163
marty.dzuro@thevillages.com

Re: South Sumter Utilities
PW Facility ID #3600009
Sumter County

Dear Mr. Dzuro:

Department personnel conducted an inspection of the above-referenced facility on June 21, 2019. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Rebecca Bowden at 407-897-4121 or via e-mail at Rebecca.Bowden@FloridaDEP.gov.

Sincerely,

A handwritten signature in black ink that reads "Daniel K. Hall".

Daniel K. Hall, Manager
Central District
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Deanna Simmons, Operator, denna.simmons@jacobs.com

State of Florida
Department of Environmental Protection
Central District

SANITARY SURVEY REPORT

Plant Name SOUTH SUMTER UTILITIES County Sumter PWS ID # 3600009
Plant Location 5700 Meggison Road, The Villages, FL 32163 Phone 352-259-2802
Owner Name Martin Dzuro Phone 352-753-6220
Owner Address 3601 Kiessel Road, The Villages, FL 32163
Contact Person Deanna Simmons Title Lead Operator Phone 352-303-1256
This Survey Date 6/21/19 Last Survey Date N/A Last Compliance Inspection Date N/A

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5C

MAX-DAY DESIGN CAPACITY: 4,990,000 gpd

PWS STATUS: Approved

TREATMENT PROCESSES IN USE

Hypochlorination, aeration, pH adjustment

SERVICE AREA CHARACTERISTICS

Municipal/city

Food Service: Yes No N/A

Number of Service Connections 625

Population Served 1,188 Basis MOR

OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments _____

CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:
Deanna Simmons B-17563

Hrs/day: Required 1 Actual 1

Days/wk: Required 5+2 Actual 5+2

Non-consecutive Days? Yes No N/A

Comments _____

MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly? Yes No N/A

Data missing from MORs? No Yes N/A

Average Day (from MORs) 487,917 gpd

Maximum Day (from MORs) 850,000 gpd 7/19

Comments _____

Flow Measuring Device Flow Meter

Meter Size & Type 12" McCrometer

Date Last Calibrated Installed 2018

RAW WATER SOURCE

GROUND; Number of Wells 2

PURCHASED from PWS ID # _____

Emergency Water Source _____

Emergency Water Capacity _____

STANDBY POWER SOURCE: Yes

Source Generator

Capacity of Standby (kW) 600 kW

Switchover: Automatic Manual

Hrs Operated Under Load 4 hr/wk.

What equipment does it operate?

Well Pumps _____

High Service Pumps _____

Treatment Equipment _____

Satisfy avg. daily demand? Yes No Unknown

Audio-visual alarm? Yes No

Comments _____

PLANS AND MAPS

Coliform Sampling Plan Yes No N/A

D/DBP Monitoring Plan Yes No N/A

Lead and Copper Plan Yes No N/A

Distribution System Map Yes No N/A

Emergency Response Plan Yes No N/A

Comments _____

PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual Yes No

Preventive Maintenance Program Yes No N/A

Flushing Program Yes No N/A

Records Yes No N/A

Isolation Valve Exercise Yes No N/A

Records Yes No N/A

Comments _____

CROSS CONNECTION CONTROL

BFPAs N/A # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan N/A Date N/A

Comments _____

GROUND WATER SOURCE

Well Number (Florida Unique Well ID #)	1 (SO-101)	2 (SO-102)		
Year Drilled	2018	2018		
Depth Drilled	1,100"	990"		
Drilling Method	Combination	Combination		
Type of Grout	Unknown	Unknown		
Static Water Level	10'	10'		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	600'	990'		
Diameter (outside casing)	24"	24"		
Material (outside casing)	Blacksteel	Blacksteel		
Well Contamination History	No	No		
Is inundation of well possible?	Unknown	Unknown		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	>200'	>200'	
	WW Plumbing	>200'	>200'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Vertical turbine	Vertical turbine	
	Manufacturer Name	Pentair	Pentair	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	2,000	2,000	
	Motor Horsepower	50	50	
Well casing 12" above grade?	Yes	Yes		
Well Casing Sanitary Seal	Yes	Yes		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	Yes	Yes		

COMMENTS _____

CHLORINATION (Disinfection)

Type: Gas Hypo
 Make Ultrachlor Capacity 12 gph
 Chlorine Feed Rate 100% stroke
 Avg. Amount of Cl₂ gas used N/A
 Chlorine Residuals: Plant 1.51 Remote 1.20
 Remote tap location Spigot
 DPD Test Kit: On-site With operator
 None Not Used Daily
 Injection Points Piping between GST and transfer
 Booster Pump Info _____
 Comments _____

AERATION (Gases, Fe, & Mn Removal)

Type Packed tower Capacity: 32.6 gpm/sq.ft.
 Aerator Condition Good
 Visible Algae Growth N/A
 Protective Screen Condition N/A
 Frequency of Cleaning Unknown
 Date Last Inspected/Cleaned Installed 2018
 Comments _____

STABILIZATION

Effluent S.I. Unknown Is pH control done? Yes
 Chemical Used: 93% sulphuric acid
 Injection point: Prior to aeration
 pH Range of Effluent: 7.1
 Comments 5,200-gallon tank.
Max capacity 28.8 gal/hr.

STORAGE FACILITIES

(G) Ground (C) Clearwell (E) Elevated
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	G	
Capacity (gal)	1,500,000	
Material	Concrete	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	None	
Pressure Gauge	N/A	
On/Off Pressure	N/A	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	N/A	
Date of Inspection	Installed 2018	
Date of Cleaning	Installed 2018	

Comments _____

HIGH SERVICE PUMPS

Pump Number	1	2	3	4
Type	VFD	VFD	VFD	VFD
Make	Unk.	Unk.	Unk.	Unk.
Model	Unk.	Unk.	Unk.	Unk.
Capacity (gpm)	2,000	2,000	2,000	2,000
Motor HP	125	125	125	125
Date Installed	2018	2018	2018	2018

Comments All VFDs

DEFICIENCIES:

No deficiencies noted at the time of inspection.

MONITORING REMINDER:

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2019 results have not been received. Early sampling is recommended.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2020, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2020.
- Monitoring schedules are available on the Central District's FTP site: <ftp://ftp.dep.state.fl.us/pub/outgoing/Water/>

COMMENTS:

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or frwa@frwa.net,** for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
 - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
 - The failure of a public water system to comply with applicable disinfection requirements; or
 - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]

- Suppliers of water shall issue precautionary “boil water” notices as required or recommended in the Department of Health’s “Guidelines for the Issuance of Precautionary Boil Water Notices” as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

Rebecca L. Bowden

Daniel K. Hall

Inspector Signature

Reviewer Signature

Rebecca Bowden
Printed Name

Daniel K. Hall
Printed Name

Environmental Specialist
Title

Environmental Manager
Title

8/13/19
Date

August 16, 2019
Date



FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE
3319 MAGUIRE BLVD, SUITE 232
ORLANDO FLORIDA 32803

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

July 1, 2019
Sent by Email

Jason McHugh, City Manager
City of Wildwood
100 N. Main Street
Wildwood, FL 34785
jmchugh@wildwood-fl.gov

DEP File No. 0124846-220-WC
County: Sumter
PWS ID 3600009
Total Clearance: Southern Oaks
Water Treatment Plant (WTP)

Dear Mr. McHugh:

The Department received the required bacteriological test results, pressure test result, New Water System Capacity Development Financial and Managerial Operations Plan and Certification of Construction Completion and Request for Clearance from your engineer-of-record. The engineer stated that the subject new Community Public Water System (PWS) was constructed in accordance with the engineering plans and related materials approved by this Department under Permit Number 0124846-220-WC, dated August 21, 2018. Based on the reports, this facility is acceptable and cleared for service.

THE PWS ID NUMBER FOR SOUTHERN OAKS WTP IS 3600009. PLEASE UTILIZE IT IN THE FUTURE ON ALL FORMS AND CORRESPONDENCE.

The Southern Oaks WTP is a Community Water System with a rated design capacity of 5,300,000 GPD or 5.3 million gallons per day (MGD) with the capacity of the packed tower aerator limiting. The plant is classified as Category V Class C WTP (5 MGD and above). Staffing must be by a Class C or higher operator with 6 hours per day for 5 days per week and one visit on each weekend day. The lead/chief operator must be Class C or higher.

The water treatment plant is located east of the Turnpike (SR 91), south of County Road 468 in an undeveloped area.

Southern Oaks WTP was constructed to provide potable water service to the South Sumter Utilities (SSU- PWS No. 3600008) Service Area of The Villages retirement community in Sumter County, Florida. SSU is currently a consecutive system of the City of Wildwood (PWS No. 6600331). After Southern Oaks WTP has been cleared for service, SSU will now become a consecutive system of Southern Oaks WTP instead of the City of Wildwood. All current interconnects to the City of Wildwood will remain for emergency purposes only.

If the ownership of the new WTP will be transferred to South Sumter Utility, Inc. to provide water service exclusively to the South Sumter Utilities Service Area, the following must be satisfied:

1. At least 30 days before the proposed sale, or legal transfer of ownership, of a public water system, the current owner of the system and the proposed owner of the system shall jointly notify the Department in writing¹ of the proposed change in ownership of the system. The notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following information: the public water system name and identification number; the name of the current owner of the system; the name of the proposed owner of the system and the name, title, mailing address, telephone number, fax number, and e-mail address of a designated responsible official of the proposed owner; and the proposed date for the change in ownership of the system. The DEP Public Drinking Water System Update form is attached
2. Submit a New Water System Capacity Development Financial and Managerial Operations Plan for the new owner of the Public Water System.

Once the transfer of ownership of the Southern Oaks to South Sumter Utility, Inc. has been done, the consecutive system SSU with PWS No. 3600008 will be deleted from DEP's database. SSU service area will now be served by Southern Oaks with PWS No. 3600009. The interconnections with the City of Wildwood will remain as emergency interconnects.

The Southern Oaks WTP is anticipated to serve the following based on currently planned land uses:

- 14,934 Single Family Residences
- 2,995,000 Square Feet of General Retail and Office Space
- 36 Amenity Centers
- 300 Bed Hospital
- 100 Bed Assisted Living Facility

The **16-inch Well No. SO-101** was completed on May 31, 2018 under Permit Number 865956 issued by Southwest Water Management District, by the combination method to a total well depth of 1,100 feet, with a 24-inch black steel surface casing from 0 to 220 feet, with a 16-inch black steel primary casing from 0 feet to 600 feet and an open hole from 600 feet to 1,100 feet.

As per the well completion report, Well No. SO-101 location coordinates are: Latitude 28°47'42.56" N., Longitude 81°59'34.29" W obtained from map interpolation using North American Datum (NAD 83). The well was sampled on April 3, 2018 and April 5, 2018 and chemically tested for Primary Inorganics including Asbestos, Turbidity, Synthetic Organic Contaminants (SOCs) including Dioxin, Volatile Organic Compounds (VOCs), Gross Alpha Radioactivity and Radium 228, Secondary Contaminants, dissolved iron, dissolved oxygen, total sulfide, alkalinity and pH. Results of water chemical tests were satisfactory except for the measured turbidity of 1.34 NTU, total sulfide equal to 0.384 mg/l and odor of 200 TON. The 20- sample bacteriological well survey results performed from May 7, 2019 to May 16, 2019 were satisfactory.

The **16-inch Well No. SO-102** was completed on July 2, 2018 under Permit Number 865958 issued by Southwest Water Management District, by the combination method to a total well depth of 990 feet, with a 24-inch black steel surface casing from 0 to 200 feet, with a 16-inch black steel primary casing from 0 feet to 600 feet and an open hole from 600 feet to 990 feet.

As per the well completion report, Well No. SO-101 location coordinates are: Latitude 28°47'41.46" N., Longitude 81°59'33.13" W obtained from map interpolation using North American Datum (NAD 83). The well was sampled on May 31, 2018 and June 1, 2018 and chemically tested for Primary Inorganics including Asbestos, Turbidity, Synthetic Organic Contaminants (SOCs) including Dioxin, Volatile Organic Compounds (VOCs), Gross Alpha Radioactivity and Radium 228, Secondary Contaminants, dissolved iron, dissolved oxygen, total sulfide, alkalinity and pH. Results of water chemical tests were satisfactory except for the total sulfide equal to 1.38 mg/l. The 20- sample bacteriological well survey results performed from May 7, 2019 to May 16, 2019 were satisfactory.

The Department and the Southwest Florida Water Management District allowed the two wells, SO 101 and SO 102, to be within 27 feet from the proposed storm sewer pipe and 7 feet away from the storm water inlets provided that:

1. The two well discharge to waste pipe shall not be directly connected to a sewer as per Section 3.2.7.3 of the Recommended Standards for Water Works. There shall be an air gap separation between the well discharge pipe and the storm drain.
2. The collected storm water is conveyed and not stationary within the storm water conveyance system for prolonged periods of time.

THE FOLLOWING COMPONENTS ARE INCLUDED IN THIS CLEARANCE:

1. Two 50 horsepower (HP) Pentair Fairbanks 13H.1 vertical turbine pump with a rated design capacity of 2,000 GPM at total dynamic head (TDH) of 56 feet as shown in the submitted pump characteristic curve.
2. Well head discharge assembly to the two well pumps.
3. pH Adjustment equipment to include:
 - a. The sulfuric acid feed equipment consisting of two Pulsafeeder Pulsapro 680 hydraulically actuated diaphragm driven metering pumps housed inside a protective cabinet located within the sulfuric acid containment structure. Each pump has a maximum capacity of 25 gallons per hour (GPH) with capability to turn-down to 2.5 GPH to cover the entire range of operating conditions with one pump in service and the other operating as a redundant spare. A back-pressure valve was provided on the sulfuric acid pump discharge to prevent siphoning.
 - b. Sulfuric acid piping consisting of schedule 80 CPVC carrier piping with CPVC containment piping as required.
 - c. A static mixer will be provided to ensure complete mixing of the acid and raw water.

- d. Single 5,200-gallon sulfuric acid bulk tank made of single walled high-density polyethylene (HDPE) with average of 31 days of storage at average flow and dose.
 - e. Hach Model 6028PO pH probe and Hach Model 53 pH analyzer
4. Packed Tower Aeration consisting of the packed tower and an attached blower with a maximum loading rate of 30 GPM/sq. ft. Minimum sulfide removal is 90 percent.
 5. Biofilter Odor Control System- Odorous air from the packed tower aerator will be piped directly to the biofilter odor control system.
 6. Transfer Pump Station- consists of two 30 HP Pentair Fairbanks 15H.1 vertical turbine pumps that draw from the clearwell below the packed tower aerator and discharge to the ground storage tank. Each transfer pump has a design capacity of 2,250 GPM at TDH of 30 feet.
 7. Ground Storage Tank- one new 1,500,000-Gal pre-stressed concrete ground storage tank. A baffle curtain is provided in the GST to prevent short-circuiting and to provide sufficient contact time for disinfection. The water level in the ground storage tank will be monitored by an ultrasonic level sensor. Under normal operation the water level in the tank will be maintained between high water level and low water level set points. High level and low-level floats will be provided for redundancy.
 8. Sodium Hypochlorite Storage and Feed consisting of:
 - a. The system will use a 12 percent sodium hypochlorite solution (ULTRACHLOR) which is injected into the raw piping through a three Prominent Gamma X Solenoid Driven Metering Pumps with 12 gallons per hour (GPH) capacity, positive displacement metering chemical feed pump with a backpressure injection valve assembly installed on the sodium hypochlorite pump discharge to prevent siphoning.
 - b. Two double-walled HDPE bulk storage tanks, each with a storage volume of 1,550 Gals to allow for storage of a 30-day supply of sodium hypochlorite. The tanks are located in the Operations Building. The tanks are vented outside of the building, and an emergency shower and eyewash with flow switch and alarm horn is located near the sodium hypochlorite tanks.
 - b. Wallace & Tiernan Depolox 5 chlorine residual analyzer to measure chlorine residual downstream of the high service pumps.
 - c. Sodium hypochlorite storage and control room- The two sodium hypochlorite bulk tanks and metering pump skid are housed in a dedicated room in the Operations Building. The bulk tanks are vented outside the building. An emergency shower and eye wash with a flow alarm are provided outside of the room. A hose bib and floor drains for wash down are provided inside the room.

9. High Service Pump Station consisting of four vertical turbine pumps equipped with variable frequency drives. Each 125 HP pump has a capacity of 2,000 GPM at about 185 feet TDH. The four-vertical turbine high service pumps are housed in a dedicated room within the Operations Building, that also houses the finished water flow meter, pressure element, smooth-nosed sample tap and chlorine residual analyzer. Electrical and control equipment are housed in an adjacent air-conditioned room accessible from the pump room.
10. Auxiliary Power- 600-kilowatt (KW) diesel engine driven standby power for operations of that portion of the system's water source, treatment and pumping facilities necessary to deliver drinking water meeting all applicable primary or secondary standards at a rate at least equal to the average daily water demand for the system. In the event that power fails an audio-visual alarm will be triggered within the City of Wildwood's supervisory control and data acquisition (SCADA) system.
11. Yard piping and transmissions mains-
 - a. Approximately 138 linear feet (LF) of 12-inch and 269 LF of 16-inch raw main.
 - b. Approximately 32 LF of 6-inch, 12 LF of 8-inch, 20 LF of 12-inch, 80 LF of 16-inch, 213 LF of 20-inch and 92 LF of 24-inch finished water mains upstream of the two isolation valves.
 - c. Approximately 70 linear feet (LF) of 16-inch ductile iron water main (Permitted under 0124846-240-WC MM)
 - d. Approximately 288 LF of 20-inch PVC water main (Permitted under 0124846-240-WC MM).

The 16-inch and 20-inch water mains will connect the Southern Oaks WTP No. 1 to the two below ground interconnections of South Sumter Utility under Permit Number 0371747-004-DS, which is being cleared simultaneously.
12. Security Fence- The WTP site is enclosed in a 6-foot high chain link fence with locking access gate.

The contact information of the certified operator who will monitor the system is listed below:

Name: Deanna Simmons
Company: Jacobs Engineering Group
Phone: 352-303-1256
Email: Deanna.simmons@jacobs.com

The contact information of the person (responsible for the invoice paying the annual operating license fee and the compliance officer that will receive any notices, reports, correspondence regarding the water system is listed below:

Name: Mark Odell
Company: City of Wildwood
Phone: 352-330-1346
Email: modell@wildwood-fl.gov

The owner of this system is now responsible for the state-approved -Community Public Drinking Water System. No sanitary hazards, regardless of how slight, shall be placed within 100 feet of a public water supply well and, under certain circumstances, this distance can be increased. The owner must comply with applicable laws and regulations that affect operating procedures and/or quality standards, including future changes to these. The responsibility also involves the four primary duties below, which are required by Florida Administrative Code Rules 62-699, 62-550, and 62-555.

1. Florida Administrative Code Rules 62-555.350(2) and 62-699.310 require a Community public water system to employ a certified operator for the plant to perform tests, maintain records and submit reports required by Florida Administrative Code Rule 62-550.
2. Florida Administrative Code Rule 62-550, Part III sets maximum contaminant levels for water in public drinking water systems, and Rule 62-550, Part V requires monitoring of these potential contaminants on a routine basis. Quarterly bacteriological sampling is required from the well and two locations in the distribution system, at minimum. For future chemical monitoring schedule, please refer to Chapter 62-550, Florida Administrative Code.
3. Florida Administrative Code Rule 62-699.311(1) requires daily checks of all water plants by the permittee, or supplier, or his representative or his representative or agent five days per week. Florida Administrative Code Rule 62-555.350 (1) requires the supplier of water to maintain all equipment in good operating condition and keep in operation all equipment for the purification of water supply. The supplier shall maintain a minimum free chlorine residual of 0.2 mg/L or its equivalent throughout the distribution system at all times.
4. Report any abnormal occurrences immediately as required by Florida Administrative Code Rule 62-555.350(10).

Internet links to these rules and relevant forms:

FDEP regulations 62-550, 62-555, 62-560 and 62-699:
<http://www.dep.state.fl.us/legal/Rules/rulelistpro.htm>

FDEP Monthly Operation Report forms [62-555.900(2) through 62-555.900(5)] and all other drinking water forms can be found at the FDEP Drinking Water Forms web page: <http://www.dep.state.fl.us/water/drinkingwater/forms.htm>

The document “Requirements for Community Public Drinking Water Systems which summarizes requirements applicable to this water system is attached, but it is not intended to substitute for Florida Administrative Code Rules requirements.

If you need any future assistance, please contact Florida Department of Environmental Protection, Sumter County Compliance Assurance Manager at (407) 897-4100, or in some instances, the appropriate state or county health department as needed.

Sincerely,



Reggie Phillips
Environmental Administrator
Permitting and Waste Cleanup

Enclosure: Requirements for Community Public Drinking Water Systems

Copies Furnished to:

Jason McHugh, City of Wildwood [jmchugh@wildwood-fl.gov]
Michael Scullion, P.E., Booth, Ern, Straughan & Hiott [mscullion@besandh.com]
David N. Arnold, P.G., Southwest Florida Water Management District
[davidn.arnold@swfwmd.state.fl.us]
FDEP: Reggie Phillips, Jayson Seyfert, Jill Farris, Rebecca Bowden Javed Mayet, Pamala
Yates, Daissan A. Villareal

Requirements for Community Public Drinking Water Systems

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1) Introduction

You are now responsible for a state-approved Community Public Water System (PWS). This responsibility involves the following duties, as required by Florida Administrative Code (F.A.C.) Rules 62-699, 62-550, and 62-555. This document summarizes those requirements that apply to community water systems, but it is not intended to substitute for Rules F.A.C. 62-550 and 62-555. Please note that other types of public drinking water systems have different requirements.

Any forms which are referenced below can be obtained from the Department of Environmental Protection Drinking Water Section, M.S. 3520, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, as well as from the following website:

<http://www.dep.state.fl.us/water/drinkingwater/forms.htm>

Any rules which are referenced below can be obtained from the following website:

<http://www.dep.state.fl.us/legal/Rules/rulelistpro.htm>

The Florida Department of Environmental Protection website can be found at:

<http://www.dep.state.fl.us/>

2) Operators

A community public water supply utility must employ an operator certified with an appropriate water plant operator license and water distribution system operator license for the plant(s) and distribution system to perform tests, maintain records and submit reports required by Florida Administrative Code Rule 62-550. F.A.C. 62-699 lists the number and length of site visits by the certified operator, as well as what level of certification is required based upon plant size and complexity. Suppliers of water shall employ licensed operation personnel in accordance with Chapter 62-602, which contains all requirements for certified operators. [F.A.C. Rule 62-555.350(8) and 62-699.310]

3) Minimum levels of chlorine

Suppliers of water shall maintain a minimum free chlorine residual of 0.2 milligram per liter, or a minimum combined chlorine residual of 0.6 milligram per liter or an equivalent chlorine dioxide residual, throughout their drinking water distribution system at all times.

If at any time the residual disinfectant concentration in any portion of a distribution system falls below the required minimum level, the supplier of water shall increase the disinfectant dose as necessary and flush said portion of the distribution system until the residual disinfectant concentration is restored to the required minimum level. [62-555.350(6)]

4) Chemical and bacteriological monitoring schedules

Florida Administrative Code Rule 62-550.300 through 335 sets maximum contaminant levels for water in public drinking water systems, and Rule 62-550.510-.540 requires monitoring of these potential contaminants on a routine basis. Monthly bacteriological sampling is required from the wells and a number of locations in the distribution system. For future chemical monitoring schedule, please refer to Chapter 62-550, Florida Administrative Code. Also, shortly after a new PWS is cleared for public use by the Department, the potable water monitoring section will issue a monitoring schedule.

5) Chemical and bacteriological monitoring sampling plans

Provide the following prior to conducting required sampling:

- A) *Stage 1 Disinfectants/Disinfection Byproducts Rule Monitoring Plan.* An example format is available at the website listed below. [40 CFR 141.132(f) and 62-555.821(10)]
- B) *Written sampling plan for total coliform.* Public water systems shall collect total coliform samples at sites that are representative of water throughout the distribution system and in accordance with a written sampling plan that addresses location, timing, frequency, and rotation period. Descriptions of sampling locations shall be specific, i.e., numbered street addresses or lot numbers. Pressure tank or plant tap samples are not acceptable for determining compliance. [62-550.518(1)] The number of required bacteriological samples is based upon the population of the system, and is reprinted below.

POPULATION SERVED	MINIMUM NUMBER OF ROUTINE SAMPLES PER MONTH
25 to 2,500	2
2,501 to 3,300	3
3,301 to 4,100	4
4,101 to 4,900	5
4,901 to 5,800	6
5,801 to 6,700	7
6,701 to 7,600	8
7,601 to 8,500	9
8,501 to 12,900	10
12,901 to 17,200	15
17,201 to 21,500	20
21,501 to 25,000	25
25,001 to 33,000	30
33,001 to 41,000	40
41,001 to 50,000	50
50,001 to 59,000	60
59,001 to 70,000	70
70,001 to 83,000	80
83,001 to 96,000	90
96,001 to 130,000	100
130,001 to 220,000	120
220,001 to 320,000	150
320,001 to 450,000	180
450,001 to 600,000	210
600,001 to 780,000	240
780,001 to 970,000	270
970,001 to 1,230,00	300
1,230,001 to 1,520,000	330
1,520,001 to 1,850,000	360
1,850,001 to 2,270,000	390
2,270,001 to 3,020,000	420
3,020,001 to 3,960,000	450
3,960,001 or more	480

- C) *Asbestos-Free Certification or Asbestos Sampling Plan*, form 62-555.900(10).
- D) *Reduced Monitoring Application Questionnaire for Synthetic Organic Contaminants (SOCs)*, form 62-560.545(2). (If applicable, and if you wish to apply for reduced monitoring of the four quarter SOC requirement.)
- E) Submit a *Sampling Plan for Lead and Copper Tap Samples and Water Quality Parameters*, form 62-555.900(12). You need to submit the completed form for the Department's approval or comments as soon as possible. The number of samples for

lead, copper and water quality parameters is based upon the population of the system, and are reprinted below from 141.86(c) and 141.87(a)(2).

System size (number of people served)	Number of lead and copper sites	Number of sites for water quality parameters
>100,000	100	25
10,001 to 100,000	60	10
3,301 to 10,000	40	3
501 to 3,300	20	2
101 to 500	10	1
<= 100	5	1

Please note that these are the standard number of sample locations, and may be reduced based upon results submitted to the Department. If this system is not use reduced monitoring for lead, copper and water quality parameters, then the Department will notify the system. The reduced number of samples is reprinted below.

System size (number of people served)	Reduced number of lead and copper sites	Reduced number of sites for water quality parameters
>100,000	50	10
10,001 to 100,000	30	7
3,301 to 10,000	20	3
501 to 3,300	10	2
101 to 500	5	1
<= 100	5	1

6) Annual operating license fees

Florida Administrative Code rule 62-4.053 requires that an annual fee be paid to the Department of Environmental Protection, which is applicable for the period from July 1 to June 30 of the following year. The annual fee must be paid no later than 45 days after receipt of an operating license fee invoice from the Department. Non-payment or late payment of an annual operating license fee shall be grounds for enforcement action. While the fees can change in the future, as of 2012 the annual operating license fees for community public water systems are based on the system’s permitted design capacity, and are as follows:

Design Capacity	Fee
(a) 10 MGD and above	\$6,000
(b) 5 MGD up to 10 MGD	\$4,000

(c) 1 MGD up to 5 MGD	\$2,000
(d) .33 MGD up to 1 MGD	\$1,000
(e) .05 MGD up to 0.33 MGD	\$500
(f) Less than 0.05 MGD	\$100

7) **Monthly operation reports**

Florida Administrative Code rules 62-550.730(1)(d) and 62-555.350(12)(b) require that Monthly Operation Reports be submitted to the Department within ten days after each month of operation. Forms supplied by this department are to be used for tabulation of the operational data and must be signed by the certified water plant lead operator prior to submittal. Florida Administrative Code Rule 62-602 also requires that an operation and maintenance log be maintained at the water plant, in a location accessible to 24-hour inspection and protected from weather damage, and current to the last operation and maintenance performed. The required forms are listed below.

- Form 62-555.900(2), “Monthly Operation Report for Subpart H Systems”. (This applies to plants that draw water from surface waters such as lakes.)
- Form 62-555.900(3), “Monthly Operation Report for PWSs Treating Raw Ground Water or Purchased Finished Water”. (This applies to any plant that draws water from the ground through a well and does not draw water from a surface water. This also applies to systems that purchase water from another system but they also treat the purchased water.)
- Form 62-555.900(4), “Monthly Operation Report for Consecutive Systems that Do Not Treat Water”. (This applies to systems that only purchase water from another PWS without treating it.)
- Form 62-555.900(6), “Monthly Operation Report for Consecutive Systems that Receive Purchased Finished Water from a Subpart H System”. (This applies to systems that purchase water from another PWS that draws water from surface waters.)
- Form 62-555.900(11), “Monthly Operation Report for Summation of Finished-Water Production by CWSs that Have Multiple Treatment Plants”. (Systems with more than one treatment plant must submit this form in addition to the other appropriate Monthly Operation Reports.)

Additionally, PWSs that add fluoride to their water must use form 62-555.900(5) “Monthly Operation Report for PWSs Fluoridating Water”.

Suppliers of water must keep copies of monthly operation reports, together with any additional operation records required by the monthly operation reports, for at least ten years in accordance with subsection 62-550.720(5), F.A.C. [62-555.350(12)b]

Suppliers of water shall describe in the monthly operation reports all emergency or abnormal operating conditions and all maintenance or repair work that involves taking out of operation public water system components other than water service lines. [62-555.350(10)e]

Suppliers of water shall ensure that drinking water treatment chemicals conform to the standards referenced in paragraph 62-555.320(3)(a), F.A.C., and shall have their lead/chief water treatment plant operators certify in writing on the monthly operation reports that drinking water treatment chemicals conform to the standards referenced in paragraph 62-555.320(3)(a), F.A.C. Lead/chief water treatment plant operators may base their certifications upon evaluations conducted by the supplier of water or upon third-party or manufacturer certifications. [62-555.350(3)]

8) Extension of the distribution system and plant modifications

When an entity wishes to extend the distribution system piping, they must obtain from the Department either a permit or a letter exempting the project from permitting. The two types of permits are specific and general, which are applied for using the following forms:

62-555.900(1) “Application for a Specific Permit to Construct PWS Components”, and
62-555.900(7) “Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PWSs”

General permits cannot be used for distribution systems in the following cases:

- construction of water mains conveying raw or partially treated drinking water;
- construction of drinking water treatment, pumping, or storage facilities or conflict manholes;
- construction of water mains in areas contaminated by low-molecular-weight petroleum products or organic solvents;
- construction of an interconnection between previously separate public water systems or construction of water mains that create a "new system" as described under subsection 62-555.525(1), F.A.C.; or
- construction of water mains that will remain dry following completion of construction.

A list of modifications to plants and distribution systems that do not require a permit are listed in 62-555.520(1), and some require notification given to the Department before the work is performed. Specific permits that have been issued can be modified in accordance with 62-555.536.

Most applications to modify an existing water treatment plant use the “Application for a Specific Permit to Construct PWS Components” referenced above. One exception is for small or medium sized PWSs, when a project only entails the addition of either Lead or Copper Corrosion Control equipment, or Iron or Manganese Sequestration equipment, which is covered by the application form 62-555.900(18) “Notice of Intent to Use the General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium PWSs”. Processing fees for new plants or modifications to existing plants depend on the size and complexity of the design. Please see the fee schedule in F.A.C. 62-4 for these fees.

If a project changes ownership and there is an active permit which covers work that has yet to be completed, then the permit must be transferred using form 62-555.900(8) “Application for Transfer of a PWS Construction Permit”.

Work covered under an FDEP permit must be cleared for use by the Department before it can be placed into operation for public use. The form to request a clearance is 62-555.900(9) "Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components into Operation". There is no review fee for the processing of a clearance request.

When the total maximum-day quantity of finished water produced by all treatment plants connected to a water system, including water produced to meet any fire-flow demand but excluding water produced to meet any demand that the supplier of water documents to be highly unusual and nonrecurring, exceeds 75 percent of the total permitted maximum-day operating capacity of the plants, the supplier of water shall submit source/treatment/storage capacity analysis reports to the Department according to the schedule described in paragraphs (a) and (b) below; however, in no case shall it be necessary to submit more than one report annually. The reports shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department.

9) Abnormal occurrences and emergencies

The supplier of water must report any abnormal occurrences immediately as required by Florida Administrative Code Rule 62-555.350(10). Suppliers of water shall notify the State Warning Point (SWP), the appropriate Department of Environmental Protection (DEP) District Office or Approved County Health Department (ACHD), and water customers in accordance with the following procedures in the event of the following circumstances.

A) Suppliers of water shall telephone the SWP at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system.

B) Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office or ACHD as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:

- The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
- The failure of a public water system to comply with applicable disinfection requirements; or
- The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C.

The State Warning Point referenced above is also to be used in the event of emergencies such as natural disasters. At that point the State Warning Point may contact the Emergency Operations Center (EOC) in the appropriate county to assist the public water system.

10) Public notification of planned maintenance or repair work

Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television by no later than the previous business day before taking public water system (PWS) components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality or interrupt water service to any service connection. Additionally, suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [62-555.350(10)]

11) Boil water notices

In the event of microbiological contamination, zero (or negative) water pressure, interruption of service or flooding of wells, boil water notices must be issued to the affected customers. Boil water notices may also be required in the case of water main breaks and low water pressure. Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [62-555.350(10),(11)]

12) Operation and maintenance logs

All suppliers of water shall maintain operation and maintenance logs at their drinking water treatment plants. The operation and maintenance logs shall contain the information listed in, and shall be maintained as described in, subsection 62-602.650(4), F.A.C. [62-555.350(12)]

All suppliers of water shall maintain operation and maintenance logs for each plant, on site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed. The logs shall be maintained in hard bound books with consecutive page numbering, and shall contain a minimum of the previous three months of data at all times. [62-602.650(4)] The logs shall contain:

- A) Identification of the plant;
- B) The signature and license number of the operator and the signature of the persons making any entries;
- C) Date and time in and out;
- D) Specific operation and maintenance activities and any repairs made;
- E) Results of tests performed and samples taken, unless documented on a laboratory sheet.

F) Performance of preventive maintenance and repairs or requests for repair of the equipment.

Suppliers of water shall provide an operation and maintenance manual for each of their drinking water treatment plants and shall update the manual thereafter as necessary to reflect plant alterations and additions. The manual shall contain operation and control procedures, and preventive maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of this subsection. [62-555.350(13)]

13) Good operating condition

Suppliers of water shall keep all necessary public water system components in operation and shall maintain such components in good operating condition so the components function as intended. [62-555.350(2)]

Preventive maintenance on electrical or mechanical equipment (including exercising of auxiliary power sources, checking the calibration of finished-drinking-water meters at treatment plants, testing of air or pressure relief valves for hydropneumatic tanks, and exercising of isolation valves) shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water; however, in no case shall auxiliary power sources be run under load less frequently than monthly.

Accumulated sludge and biogrowths shall be cleaned routinely (i.e., at least annually) from all treatment facilities that are in contact with raw, partially treated, or finished drinking water and that are not specifically designed to collect sludge or support a biogrowth; and blistering, chipped, or cracked coatings and linings on treatment or storage facilities in contact with raw, partially treated, or finished drinking water shall be rehabilitated or repaired.

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.

Dead-end water mains conveying finished drinking water shall be flushed quarterly or in accordance with a written flushing program established by the supplier of water; additionally, dead-end or other water mains conveying finished water shall be flushed as necessary whenever legitimate water quality complaints are received.

14) Record of inspections, flushing and valve exercising

All suppliers of water shall keep records documenting that their 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, have been cleaned and inspected during the past five years in accordance with subsection 62-555.350(2), F.A.C. In addition, all suppliers of water shall keep records documenting that their isolation valves are being exercised, and their water mains conveying finished drinking water are being flushed, in accordance with subsection 62-555.350(2), F.A.C. [62-555.350(12)c]

15) Emergency preparedness/response plan

Suppliers of water who own or operate a community water system serving, or designed to serve, 350 or more persons or 150 or more service connections shall develop a written emergency preparedness/response plan in accordance with *Emergency Planning for Water Utilities*, AWWA Manual M19, as adopted in Rule 62-555.335, F.A.C., by no later than December 31, 2004, and shall update and implement the plan as necessary thereafter. Said suppliers of water shall coordinate with their Local Emergency Planning Committee and their Florida Department of Law Enforcement Regional Security Task Force when developing their emergency plan and shall include in their plan all of the information in items A through E below. [62-555.350(15)]

A) A communication chart as described in Chapter 5 of AWWA Manual M19.
B) Written agreements with other agencies, utilities, or response organizations.
C) A disaster-specific preparedness/response plan as described in Chapter 5 of AWWA Manual M19 for each of the following disasters: vandalism or sabotage; a drought; a hurricane; a structure fire; and if applicable, a flood, a forest or brush fire, and a hazardous material release. Each disaster-specific preparedness/response plan shall incorporate the results of a vulnerability assessment; shall include actions and procedures, and identify equipment, that can obviate or lessen the impact of such a disaster; and shall include plans and procedures that can be implemented, and identify equipment that can be utilized, in the event of such a disaster.

D) Details about how the water system meets the standby power requirements under subsection 62-555.320(14), F.A.C., and, if applicable, recommendations regarding the amount of fuel to maintain on site, and the amount of fuel to hold in reserve under contracts with fuel suppliers, for operation of auxiliary power sources.

E) If applicable, recommendations regarding the amount of drinking water treatment chemicals, including chemicals used for regeneration of ion-exchange resins or for onsite generation of disinfectants, to maintain in inventory at treatment plants.

16) Audio-visual alarm system for standby power

At each site where standby power is required an audio-visual alarm system that is activated in the event any power source fails must be provided. If the site is not staffed during all hours the standby-powered water system components are in operation, the alarm also shall be telemetered to a place staffed during all hours the standby-powered water system components are in operation,

or shall trigger an automatic telephone dialing or paging device, to enable notification of an authorized representative of the supplier of water.

17) Cross-connection control program

Community water systems, and all public water systems that have service areas also served by reclaimed water systems regulated under Part III of Chapter 62-610, F.A.C., shall establish and implement a routine cross-connection control program to detect and control cross-connections and prevent backflow of contaminants into the water system that create or have the potential to create an imminent and substantial danger to public health. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in *Recommended Practice for Backflow Prevention and Cross-Connection Control*, AWWA Manual M14, 2nd Edition, 1990, as incorporated into Rule 62-555.330, F.A.C. [62-555.360(2)]

Upon discovery of a prohibited cross-connection, public water systems shall either eliminate the cross-connection by installation of an appropriate backflow prevention device acceptable to the Department or shall discontinue service until the contaminant source is eliminated. [62-555.360(3)]

18) Consumer confidence reports

Community water systems are required to prepare and provide to their customers annual consumer confidence reports (CCRs) on the quality of the water delivered by the systems. CCRs shall be prepared and delivered to consumers and the Department no later than July 1 each year.

A "Certification of Delivery of Consumer Confidence Report" must be submitted to the Department each year by August 10. [62-550.824, F.A.C. and 40 CFR 141, Subpart O]

19) Well abandonment

No supplier of water shall alter or replace underground portions of, or abandon, any public water system well without first obtaining a permit from the appropriate water management district or delegated permitting authority if such a permit is required under Chapter 62-532, F.A.C. In addition, no supplier of water shall introduce a new source of water into any public water system; alter, or discontinue use of, any public water system components other than wells (but including well pumping equipment and appurtenances); or alter the type of chemicals being used to treat drinking water without first obtaining a construction permit or written approval from the Department if such a permit or such approval is required under subsection 62-555.520(1), F.A.C., or first submitting written notification to the Department if such notification is required under subsection 62-555.520(1), F.A.C. [62-555.350(9)]

20) Transfer of ownership

At least 30 days before the proposed sale, or legal transfer of ownership, of a public water system, the current owner of the system and the proposed owner of the system shall jointly notify the

Department in writing of the proposed change in ownership of the system. The notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following information: the public water system name and identification number; the name of the current owner of the system; the name of the proposed owner of the system and the name, title, mailing address, telephone number, fax number, and e-mail address of a designated responsible official of the proposed owner; and the proposed date for the change in ownership of the system. [62-555.365]

21) Map of the water distribution system

Suppliers of water who own or operate a community water system serving, or designed to serve, 350 or more persons or 150 or more service connections shall have, and thereafter maintain, an up-to-date map of their drinking water distribution system. Such a map shall show the location and size of water mains if known; the location of valves and fire hydrants; and the location of any pressure zone boundaries, pumping facilities, storage tanks, and interconnections with other public water systems. [62-555.350(14)]

22) Maximum residence time grab sample

Each supplier of water serving less than 3,300 persons shall take at least one grab sample each day the supplier serves water to the public or at least two days per week, whichever is less, at a point in the water supplier's distribution system reflecting maximum residence time after disinfectant addition, shall measure the residual disinfectant concentration, and shall record the residual disinfectant concentration in the operation and maintenance logs and monthly operation reports.

Each supplier of water serving 3,300 or more persons shall take at least one grab sample each day the supplier serves water to the public or at least five days per week, whichever is less, at a point in the water supplier's distribution system reflecting maximum residence time after disinfectant addition, shall measure the residual disinfectant concentration, and shall record the residual disinfectant concentration in the operation and maintenance logs and monthly operation reports.



State of Florida
Department of Environmental Protection
Public Drinking Water System (PWS) Update

At least thirty (30) days notice is to be given the Department prior to the proposed sale, or transfer of ownership, of a public water system. 62-555.365, Florida Administrative Code

DEP RECORDS CURRENTLY SHOWS THE FOLLOWING:

Facility Name & PWS ID No.:	Southern Oaks	360009
Facility Owner's Name:	City of Wildwood	
Mailing Address:	100 N. Main Street, Wildwood, FL	
Phone & Fax No.:	352-330-1330 ext. 112	
Facility Contact or Agent:	JASON MCHUGH	
Mailing Address:	100 N. Main Street, Wildwood, FL	
Phone & Fax No.:	352-330-1330 ext. 112	
Licensed Operator's Name & License No.:		
Mailing Address:		
Phone & Fax No.:		

PLEASE INDICATE CHANGES BELOW

Facility Name & PWS ID No.:		
Facility Address:		
Facility Phone & Fax No.:		
Email Address:		
Owner's Name:		
Mailing Address:		
Phone & Fax No.:		
Email Address:		
Facility Contact or Agent:		
Mailing Address:		
Phone & Fax No.:		
Email Address:		
Licensed Operator's Name & License No.:		
Mailing Address:		
Phone & Fax No.:		
Email Address:		
Property Owner & Phone No.:		
Mailing Address:		
Effective Date for Changes:		
Submitted by:		

Please complete the Email and/or Fax number fields above, as we have moved to an electronic correspondence system for reminders, inspection reports, and other important advisories. This form is also available online at:

<http://www.dep.state.fl.us/central/Home/DrinkingWater/default.htm>

Mail completed form to: DEP Central District
 Drinking Water Compliance/Enforcement
 3319 Maguire Boulevard, Suite 232
 Orlando, Florida 32803-3767

By Fax: 850-412-0482 **By Fax:** 407-893-4418
or via Email to:
DEP_CD@dep.state.fl.us

Foulkes, Brian

From: Foulkes, Brian
Sent: Friday, July 12, 2019 3:26 PM
To: 'DEP_CD@dep.state.fl.us'
Subject: PWS Transfer from Wildwood to South Sumter Utility Company
Attachments: SSU Financial & Mgmt. Plan - fully signed by Trey and Marty.pdf; PWS Update Form (Transfer from Wildwood to SSU).pdf

Good afternoon,

Please find attached the documents to transfer or combine the Southern Oaks Community PWS (No. 3600009) to South Sumter Utilities Consecutive PWS.

If you have any questions on any of the documents or need additional information, do not hesitate to contact me.

Thanks,

Brian

Brian Foulkes, PE
Arnett Environmental, LLC
1038 Lake Sumter Landing
The Villages, FL 32162
brian.foulkes@ArnettEnvironmental.com
Office: 352-753-4747
Cell: 407-341-4022



State of Florida
Department of Environmental Protection
Public Drinking Water System (PWS) Update

At least thirty (30) days notice is to be given the Department prior to the proposed sale, or transfer of ownership, of a public water system. 62-555.365, Florida Administrative Code

DEP RECORDS CURRENTLY SHOWS THE FOLLOWING:

Facility Name & PWS ID No.:	Southern Oaks	3600009
Facility Owner's Name:	City of Wildwood	
Mailing Address:	100 N. Main Street, Wildwood, FL	
Phone & Fax No.:	352-330-1330 ext. 112	
Facility Contact or Agent:	JASON MCHUGH	
Mailing Address:	100 N. Main Street, Wildwood, FL	
Phone & Fax No.:	352-330-1330 ext. 112	
Licensed Operator's Name & License No.:		
Mailing Address:		
Phone & Fax No.:		

PLEASE INDICATE CHANGES BELOW

Facility Name & PWS ID No.:	SSU WTP No. 1 (formerly known as Southern Oaks WTP)	
Facility Address:	5700 Meggison Road, The Villages, FL 32163	
Facility Phone & Fax No.:	352-259-2802	
Email Address:	marty.dzuro@thevillages.com and rita.deitrich@thevillages.com	
Owner's Name:	South Sumter Utility Company, LLC	
Mailing Address:	By: TVL Company, LLC, Its Manager 3601 Kiessel Rd, The Villages, FL, 32163	
Phone & Fax No.:	352-753-6220	
Email Address:	marty.dzuro@thevillages.com and rita.deitrich@thevillages.com	
Facility Contact or Agent:	John W. Arnett, III PE - Authorized Agent	
Mailing Address:	1038 Lake Sumter Landing, The Villages, FL 32163	
Phone & Fax No.:	407-753-4747	
Email Address:	Trey.Arnett@arnettenvironmental.com	
Licensed Operator's Name & License No.:	DeAnna Simmons - Water Class B 17563	
Mailing Address:	2085 Buena Vista Blvd. The Villages, FL 32162	
Phone & Fax No.:	352-303-1256	
Email Address:	DeAnna.Simmons@Jacobs.com	
Property Owner & Phone No.:	South Sumter Utility Company, LLC	
Mailing Address:	By: TVL Company, LLC, Its Manager 3601 Kiessel Rd, The Villages, FL, 32163	
Effective Date for Changes:	8/12/19 or sooner if possible	
Submitted by:	Brian Foulkes, PE - Authorized Agent	

Please complete the Email and/or Fax number fields above, as we have moved to an electronic correspondence system for reminders, inspection reports, and other important advisories. This form is also available online at:

<http://www.dep.state.fl.us/central/Home/DrinkingWater/default.htm>

Mail completed form to: DEP Central District
 Drinking Water Compliance/Enforcement
 3319 Maguire Boulevard, Suite 232
 Orlando, Florida 32803-3767

By Fax: 850-412-0482 By Fax: 407-893-4418
or via Email to:
DEP_CD@dep.state.fl.us



New Water System Capacity Development Financial And Managerial Operations Plan

INSTRUCTIONS: This operations plan shall be completed and submitted for the following public water systems, which are defined as "new systems" for the purposes of capacity development and which are hereinafter referred to as "new systems": entirely new community or non-transient non-community water systems constructed, or commencing operations, on or after October 1, 1999; and water systems that previously did not meet the definition of a community water system (CWS) or the definition of a non-transient non-community water system (NTNCWS) but that grow to become a CWS or NTNCWS through an infrastructure expansion constructed, or placed into operation, on or after October 1, 1999. (Water systems that previously did not meet the definition of a CWS or the definition of an NTNCWS but that grow to become a CWS or NTNCWS by adding users without expanding their infrastructure are not considered "new systems" for the purposes of capacity development.) Complete and submit one copy of this operations plan, including all required attachments, to the appropriate Department of Environmental Protection District Office or Approved County Health Department at the following times:

- with the construction permit application for the "new system" or for the infrastructure expansion creating the "new system;" or, if the construction permit for the "new system" or infrastructure expansion creating the "new system" was issued by the Department prior to the effective date of Rule 62-555.525, F.A.C., (9-22-99), with the certification of construction completion for the "new system" or for the infrastructure expansion creating the "new system"; or, if a construction permit is not required for the "new system," within 90 days after commencing operations as a CWS or NTNCWS;
- within 90 days after the third anniversary of the "new system" commencing operations as a CWS or NTNCWS; and
- within 90 days after a change in ownership of the "new system" if the change in ownership occurs after the effective date of this form.

Complete all parts of this operations plan for "new systems" that will not be regulated by the Florida Public Service Commission (FPSC), and complete only Parts I, IV, V, VI, and VII of this operations plan for "new systems" that will be regulated by the FPSC. Section 367.022, Florida Statutes contains a list of exemptions from FPSC regulation for water systems operating in a jurisdictional county. A list of the current FPSC jurisdictional counties and an application form for an FPSC certificate can be found at <http://www.floridapsc.com/utilities/waterwastewater/>. All information provided in this operations plan, including all attachments to this plan, shall be typed or printed in ink. Refer to the *New Water System Capacity Development Planning Manual* as adopted in Rule 62-555.335, F.A.C., for recommended formats to use when preparing attachments to this operations plan. The *New Water System Capacity Development Planning Manual* includes criteria the Department uses to evaluate information in operations plans and includes a description of how the Department uses information in operations plans.

I. General Information

Public Water System (PWS) Name: South Sumter Utilities		
PWS Identification Number:*		
PWS Type: <input checked="" type="checkbox"/> Community Water System (CWS) <input type="checkbox"/> Non-Transient Non-Community Water System (NTNC)		
Number of Service Connections: 3,500		Total Population Served:† 6,650
PWS Owner: South Sumter Utility Company, LLC		
PWS Owner's Mailing Address: BY: TVL Company, LLC, Its Manager 3601 Kiessel Road		
City: The Villages	State: FL	Zip Code: 32163
Owner's Telephone Number: 352-753-6220		
Owner's E-Mail Address: marty.dzuro@thevillages.com and rita.deitrich@thevillages.com		
Contact Person: John W. Arnett, III PE		Contact Person's Title: Authorized Agent
Contact Person's Mailing Address: 1038 Lake Sumter Landing		
City: The Villages	State: FL	Zip Code: 32163
Contact Person's Telephone Number: 352-753-4747		Contact Person's Fax Number:
Contact Person's E-Mail Address: Trey.Arnett@arnettenvironmental.com		

* This information is required only if the PWS has already commenced operations as a PWS (i.e., only if the PWS is an existing PWS).

† At the time the PWS commences operations as a CWS or NTNCWS or, for a PWS that has already commenced operations as a CWS or NTNCWS, at the time of submittal of this operations plan.

II. Projected or Actual Expenses

Attach an expenses plan showing all projected or actual water system expenses for a five-year planning period. A sample expenses worksheet can be found after Section VII. If this operations plan is being submitted with a construction permit application or with a certification of construction completion or within 90 days after the "new system" commences operations as a CWS or NTNCWS, the five-year expenses plan shall start at the date the "new system" is expected to, or did, commence operations as a CWS or NTNCWS. If this operations plan is being submitted as an updated plan after the third anniversary of the "new system" commencing operations as a CWS or NTNCWS, the five-year expenses plan shall start at the date of said third anniversary. If this operations plan is being submitted as an updated plan after a change in ownership of the "new system," the five-year expenses plan shall start at the date ownership of the "new system" changes. Include only the following two types of information: (1) the nature of the expense (e.g., salary of an operator); and (2) the dollar amount of the expense. Show only expenses pertaining to the water system. Include expenses for operators, persons maintaining the water system between operator visits, purchased utilities, water treatment chemicals, supplies for routine upkeep, and analytical testing. Other expenses under 10% of the total projected or actual amount must be listed but need not be described.



NEW WATER SYSTEM CAPACITY DEVELOPMENT FINANCIAL MANAGERIAL AND OPERATIONS PLAN

PWS Identification Number: _____

III. Projected or Actual Income

Attach an income plan showing projected or actual income and funds used to pay for all water system expenses for a five-year planning period. A sample income worksheet can be found after Section VII. If this operations plan is being submitted with a construction permit application or with a certification of construction completion or within 90 days after the "new system" commences operations as a CWS or NTNCWS, the five-year expenses plan shall start at the date the "new system" is expected to, or did, commence operations as a CWS or NTNCWS. If this operations plan is being submitted as an updated plan after the third anniversary of the "new system" commencing operations as a CWS or NTNCWS, the five-year income plan shall start at the date of said third anniversary. If this operations plan is being submitted as an updated plan after a change in ownership of the "new system," the five-year income plan shall start at the date ownership of the "new system" changes. Show only income and funds used to pay for water system expenses. Include only the following two types of information: (1) the nature of each source of income or funds (e.g., revenue from the sale of water to customers, interest income, funding from a city, receipt of a loan or grant, or a personal bank account); and (2) the dollar amount to be provided by each source of income or funds. Report all projected or actual amounts; however, a description of each amount under 10% of the total projected or actual amount is not necessary.

IV. Management Capacity

As a special condition to your permit, the placing of the project into service (clearance) will require that you attach a list of positions and employees, including position titles and responsibilities, licensure requirements for the positions, and employee names and qualifications.

V. Plans, Manuals, and Programs

Depending upon type and size, water systems may be required to have written plans, manuals, and programs as described in Department rules or in the *New Water System Capacity Development Planning Manual*. Contact the State Emergency Response Commission (SERC) regarding Risk Management Plans, and contact the appropriate Department of Environmental Protection (DEP) District Office or Approved County Health Department (ACHD) regarding all other plans, manuals, and programs listed below. Indicate below which plans, manuals, the SERC and the appropriate DEP District Office or ACHD say will be required for your water system. Give the submittal or completion dates for the required plans, manuals, and programs in the column below. The hyper-links to Federal or FL Chapter are listed in the most right hand column.

Plan, Manual, or Program	Completion Date	Required by System Type	Federal or FL Chapter 62-xxx.xxx(x) FAC
Bacteriological Monitoring Plan	8/1/19	All PWS	<u>550.518(1)</u>
Cross-Connection Control Program	8/1/19	CWS, Footnote 1	<u>555.360(2)</u>
Disinfectants/Disinfection Byproducts Monitoring Plan	8/1/19	CWS & NTNC	<u>40 CFR 141. L</u> <u>40 CFR 141. V</u>
Emergency Preparedness/Response Plan	8/1/19	CWS > 350 population	<u>555.350(15)</u>
Operation & Maintenance Manual	8/1/19	All PWS	<u>555.350(13)</u>
Risk Management Plan	8/1/19	Footnote 2	<u>40 CFR Part 68</u>
Sampling Plan for Lead and Copper Tap Samples and WQPs	8/1/19	CWS & NTNC	<u>40 CFR 141. I</u>
Distribution Flushing Plan or others 7/1/19		All PWS	<u>555.350(2)</u>

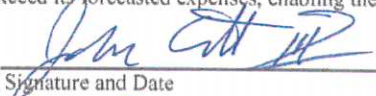
¹: Any PWS served by reclaimed water under Pt III Rule 62-610. FAC.
²: Facilities using Hazardous chemicals-Pt 68, Sec 112(r) Clean Air Act

VI. Alternate Means of Providing Water Service

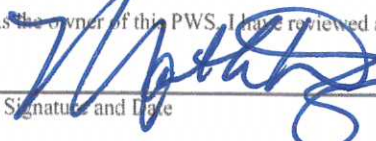
Attach an explanation of why you are proposing to provide water service instead of connecting to another public water system. Include a list of the alternatives considered and the financial, managerial, and technical reasons for deciding to provide water service.

VII. Certification by Authorized Representative (if any) and Owner

I am duly authorized to sign this operations plan on behalf of the PWS identified in Part I of this operations plan. I certify that the information provided in this operations plan and on the attachments to this operations plan is true and accurate to the best of my knowledge and belief. I also certify that, for the five-year planning period covered by this operations plan, the PWS expects to collect, or already has, sufficient funds to equal or exceed its forecasted expenses, enabling the PWS to deliver drinking water meeting regulatory standards.


07-02-19
John W. "Trey" Arnett, III
Authorized Agent
 Signature and Date Printed or Typed Name Title

As the owner of this PWS, I have reviewed and concur with the information contained herein.


07-02-19
Martin L. Dzuro
South Suwannee Utility Company, LLC BY TVL Company, LLC, Its Mgr Manager
 Signature and Date Printed or Typed Name Title

SSU - Projected

		2019	2020	2021	2022	2023
EXPENSES						
Salaries, Wages, etc						
	Operator (Jacobs Contract)	\$ 129,500	\$ 203,500	\$ 277,500	\$ 351,500	\$ 425,500
	Owner (Internal Mgmt Fees)	\$ 49,000	\$ 77,000	\$ 105,000	\$ 133,000	\$ 161,000
Purchased Water						
		\$ 21,000	\$ 33,000	\$ 45,000	\$ 57,000	\$ 69,000
Purchased Utilities						
	Power	\$ 35,000	\$ 55,000	\$ 75,000	\$ 95,000	\$ 115,000
Chemicals						
		\$ 7,000	\$ 11,000	\$ 15,000	\$ 19,000	\$ 23,000
Materials, Supplies, etc						
		\$ 3,500	\$ 5,500	\$ 7,500	\$ 9,500	\$ 11,500
Contractual Services						
	Engineering	\$ 17,500	\$ 27,500	\$ 37,500	\$ 47,500	\$ 57,500
	Accounting	\$ 3,500	\$ 5,500	\$ 7,500	\$ 9,500	\$ 11,500
	Legal	\$ 3,500	\$ 5,500	\$ 7,500	\$ 9,500	\$ 11,500
	Other	\$ 63,000	\$ 99,000	\$ 135,000	\$ 171,000	\$ 207,000
Insurance						
		\$ 3,500	\$ 5,500	\$ 7,500	\$ 9,500	\$ 11,500
Interest						
		\$ 164,500	\$ 258,500	\$ 352,500	\$ 446,500	\$ 540,500
Depreciation						
		\$ 189,000	\$ 297,000	\$ 405,000	\$ 513,000	\$ 621,000
Taxes						
	RAF Fees	\$ 24,500	\$ 38,500	\$ 52,500	\$ 66,500	\$ 80,500
	Property	\$ 3,500	\$ 5,500	\$ 7,500	\$ 9,500	\$ 11,500
	Water Sales	\$ 31,500	\$ 49,500	\$ 67,500	\$ 85,500	\$ 103,500
Other						
		\$ 3,500	\$ 5,500	\$ 7,500	\$ 9,500	\$ 11,500
TOTAL EXPENSES		\$ 752,500	\$ 1,182,500	\$ 1,612,500	\$ 2,042,500	\$ 2,472,500

INCOME

Metered Water Revenue	\$ 574,000	\$ 902,000	\$ 1,230,000	\$ 1,558,000	\$ 1,886,000
Other Water Revenue	\$ 7,000	\$ 11,000	\$ 15,000	\$ 19,000	\$ 23,000
Other Fees (CIAC Water & Meter)	\$ 525,000	\$ 825,000	\$ 1,125,000	\$ 1,425,000	\$ 1,725,000
Connection Fees (Late Fees)	\$ 3,500	\$ 5,500	\$ 7,500	\$ 9,500	\$ 11,500
Interest Income (AFUDC)	\$ 24,500	\$ 38,500	\$ 52,500	\$ 66,500	\$ 80,500
TOTAL INCOME	\$ 1,134,000	\$ 1,782,000	\$ 2,430,000	\$ 3,078,000	\$ 3,726,000

TOTAL EXPENSES SUBTRACTED FROM TOTAL INCOME AND FUNDS	\$ 381,500	\$ 599,500	\$ 817,500	\$ 1,035,500	\$ 1,253,500
--	------------	------------	------------	--------------	--------------

South Sumter Utilities PWS New Water System Capacity Attachment

Section IV – Attach a list of positions and employees, including position titles and responsibilities, licensure requirements for the positions, and employee names and qualifications.

Employees, Positions and Qualifications listed below. See Water Treatment Department Work Groups and Roles and Responsibilities attachment for responsibilities.

Martin L. Dzuro

Manager

South Sumter Utility Company, LLC; BY: TVL Company, LLC, Its Manager

3601 Kiessel Road

The Villages, FL 32163

Trey Arnett, PE / Brian Foulkes, PE

Authorized Agents/Utility Engineers

Arnett Environmental, LLC

1038 Lake Sumter Landing

The Villages, FL 32162

DeAnna Simmons

Water Operations Supervisor (Jacobs)

Water Class B 17563, 15 years exp

Keisa Gilson

Water Lead Operator (Jacobs)

Water Class C 22448, 6 years exp

Erica DelGrego

Water Operator (Jacobs)

Water Class B 23886, 5 years exp

Fritz St. Fleurant

Water / Wastewater Operator (Jacobs)

Water Class C 24445, Wastewater Class C 24473, 2 years exp

Jeffrey James

Water Operator (Jacobs)

Water Class C 22432, 5 Years exp

John Bowman

Utilities Director (Jacobs)

Water Class A 21894, Wastewater Class A 22256 18 years exp

Section VI – Attach an explanation of why you are proposing to provide water service instead of connecting to another public water system. Include a list of the alternatives considered and the financial, managerial, and technical reasons for deciding to provide water service.

Adjacent PWS did not have capacity to service The Villages development. The Villages constructed the WTP to serve resident of the Villages. There is a long history of The Villages constructing and operating water treatment facilities in order maintain the same level of service the WTP is proposed to follow the same arrangement.

Water Treatment Department Work Groups Roles and Responsibilities

The Villages, Fl.

Certified Water Operator

These positions are scheduled to work 4-ten-hour work days providing for 7 day a week coverage

- 1 Operator will work 4-ten-hour day consisting of *Wednesday through Saturday* from 7 am to 5:30 pm
- 1 Operator will work 4-ten-hour day consisting of *Sunday through Wednesday* from 7 am to 5:30 pm
 - These two operating positions will be primarily responsible for water facility's rounds, chemical feeding, updating the sample tracking tool (STT), changing of chlorine cylinders and routine potable water flushing.
 - They would also be the primary persons for ground maintenance and housekeeping of the grounds and facilities.
 - All operational data collected while conducting rounds will be entered into the operational database (OP10) prior to the end of the shift.
 - Generate work orders in MC as necessary to ensure repairs are made in a timely manner.
 - Both Operators would also serve on the department on-call rotation.

Certified Water Operator

This person will be scheduled to work an 8-hour day Monday through Friday 7 am to 3:30 pm

- Certified Water Operator
- This position would work 8-hours a day Monday through Friday.
- This position would be supporting facility's rounds, calibration and maintenance of on-line probes and analyzers, quarterly and annual maintenance work orders.
- Would also support flushing, and grounds keeping.
- All operational data collected through the course of the day, and all maintenance work orders performed or requested will be entered into the operational database (OP10) or the maintenance management system (MC) prior to the conclusion of each shift.
- This position would also serve on the departments on-call rotation.

Certified Water Operator and Sampling Technician.

This position consists of 1 Operator/technician that would be scheduled to work an 8-hour day Monday through Friday 7 am to 3:30 pm

- 1 Certified Water Operator / Sampling Technician
 - This position would be primarily responsible for all the bacteriological sampling for all the systems we operate. Those are currently 161 samples a month. This would include all the actual sampling as well as all the chain of custody paperwork, filling out of the sample tracking tool daily, all the required QA/QC reporting at the required intervals.
 - This position would also assist with rounds and water operations, including changing of chlorine cylinders, updating the sample tracking tool (STT) and assisting in chemical feeding, as well as customer complaints, flushing, water quality sampling and analysis and the corresponding recording of that information in the customer water quality complaint data-base.
 - This position would also serve on the departments on-call rotation.

Water Treatment Department Work Groups Roles and Responsibilities

The Villages, Fl.

Certified Water Operator, Flushing Technician, Courier.

This position consists of 1 Operator/technician that would be scheduled to work an 8-hour day Monday through Friday 8 am to 4:30 pm

- Certified Water Operator / Flushing Technician, Courier.

This position would be primarily responsible for distribution system flushing, both routine and non-routine.

- Working closely with the Department Supervisor and Lead Operator on maintaining water quality in the distributions system and supporting investigations and follow-up on customer water quality complaints.
- Collection and delivery of water samples from the various WWTP's and delivering them to the lab, ensuring that the chain of custody paperwork is in order, and delivery of inner company mail.
- This position would also assist with rounds and water operations, including changing chlorine cylinders, water quality sampling and analysis and the corresponding recording of that information in the customer water quality complaint data-base.
- This position will also assist with ground maintenance and housekeeping of the grounds and facilities.
- This position would also serve on the departments on-call rotation.

Certified Water Operator – Lead

This position would be a Lead Operator in the water production department; this position would be scheduled to work an 8-hour day Monday through Friday 7 am to 3:30 pm

- Certified Water Operator - Lead

The Lead Operator, working with the departments certified Operators and the department Supervisor and the Utilities Manager will be responsible for each systems water production and treatment strategy.

- The Lead will authorize changes to be made in executing the current strategy, both routine and non-routine as conditions call for them. The Lead Operator working with the certified Operators, the department Supervisor and the Utilities Manager in developing and executing our strategy and work plan when taking facilities, pumping and treatment, wells, and tanks off-line to ensure no system disruption.
- The Lead will be responsible for reviewing the daily SCADA trends at the start and end of each shift, including looking for anomalies in pressures, tank levels, run times of pumps and wells, short cycling of pumps and wells in both the potable systems, confirming that the systems are running efficiently and within the parameters of the current operations strategy.
- The Lead Operator will communicate that information back to Supervisor, Utilities Manager and Department team and any adjustment or changes that may need to be made.
- The Lead Operator working with the Operators and the department Supervisor would also track closely the well pumpage and the were each well is at within its permitted allocation.
- The Lead will work with the department Supervisor on well pumping strategies to ensure that within our capabilities, we stay within our allocations.
- The Lead will be responsible for the departments reporting for all water-quality work orders, including customer contacts, water sampling, completing and submitting the work order, and then entering all the related data ensuring it gets captured in the customer compliant database and posted on the project share point site.
- The Lead will also complete and submit all precautionary boil water notices (PBWM) and PEG's within 5 days of the occurrence.

Water Treatment Department Work Groups Roles and Responsibilities

The Villages, Fl.

- The Lead would also support all other operations, maintenance, updating the sample tracking tool (STT) and sampling functions, and would serve as acting department Supervisor when that person is absent from the project.
- This position would serve on the departments on-call rotation

Water Treatment Department Supervisor

This position would be a Supervisor in the water production department, this position would be scheduled to work an 8-hour day Monday through Friday 8 am to 5 pm

- 1 Certified Water Operator – Department Supervisor

This position will Lead and supervise the water-treatment department team and serve as the Chief Operator for all the systems that we operate and maintain.

- This position will be working with the Utilities Director, and the Department and be responsible for overall planning, Leading, and supervision of the water-treatment team.
- This would include but not be limited to working in conjunction with the Lead Operator in conducting morning meeting, assigning and supervise the work, direct and supervise the departments safety efforts, and will assist and support all other operations, maintenance and sampling functions.
- Will enter operational data as collected and confirm that all other daily operational data collected is and has been entered in OP10 daily.
- The Supervisor will place orders for chemicals, fuel and other items related to the operation of the water and distribution system.
- The department Supervisor will also assign, as well as perform maintenance work orders, and ensure that all work orders completed or requested through the shift have been entered into the maintenance management system (MC) at the end of each day's shift.
- The Supervisor will be responsible for ordering up samples from the various labs, assigning the sampling that is to be done each day, ensures that the sample tracking tool is printed out each month, and that it is filled out and completed with all sign offs required daily.
- The department Supervisor and the Lead Operator will schedule and conduct a weekly department process and staff meeting. The meeting will have a set agenda, and will include reviewing operation data, MC work order status, sample tracking tool, and customer complaint database.
- The Department Supervisor will be responsible for completing each system's monthly operating reports (MOR's), monthly client reports to the District, Lab results, Disinfection reports, Monthly Status reports, Process Control reports.
- The Department Supervisor will be responsible for ensuring that the departments associate training is current, including, safety, compliance, and technical.

The entire department team will be responsible for completing all data collected and for entering the information into the operational (OP10) as well as the maintenance (MC) databases daily, that all log book entries are precise and accurate, and all compliance and safety-related paperwork will be reviewed, and completed daily, that all the appropriate PPE required is worn, as well as an AHA and PTP is completed for each required task.

Foulkes, Brian

From: Foulkes, Brian
Sent: Monday, July 15, 2019 11:10 AM
To: 'Villareal, Daissan A.'
Cc: Phillips, Reggie; Farris, Jill; Bowden, Rebecca
Subject: RE: INCOMING MAIL/FW: PWS Transfer from Wildwood to South Sumter Utility Company
Attachments: Southern Oaks PWS Transfer Request - Wildwood to South Sumter Utility_07....pdf

Daissan,

Please see attached the joint letter signed by the City and SSU, requesting the PWS transfer.

Let me know if you need anything else.

Thank you,

Brian

From: Villareal, Daissan A. <Daissan.A.Villareal@dep.state.fl.us>
Sent: Monday, July 15, 2019 9:33 AM
To: Foulkes, Brian <Brian.Foulkes@arnettenvironmental.com>
Cc: Phillips, Reggie <Reggie.Phillips@FloridaDEP.gov>; Farris, Jill <Jill.Farris@dep.state.fl.us>; Bowden, Rebecca <Rebecca.Bowden@FloridaDEP.gov>
Subject: RE: INCOMING MAIL/FW: PWS Transfer from Wildwood to South Sumter Utility Company

Thanks Brian.

Here is what will I do to the DEP's database once I received the joint letter duly signed by the two parties.

1. I will close the consecutive system South Sumter Utility with PWS 3600008 in the database.
It is my understanding that the interconnections will remain for emergency purposes only.
2. I will modify PWS 3600009 in the database:
 - a. to reflect the proposed new name, which is South Sumter Utilities
 - b. change the name of the new owner and other related information
 - c. change the name of the facility contact and other related information
 - d. change date of start

I will notify you and provide screen shots when done.

Daissan

From: Foulkes, Brian <Brian.Foulkes@arnettenvironmental.com>
Sent: Monday, July 15, 2019 9:24 AM
To: Villareal, Daissan A. <Daissan.A.Villareal@dep.state.fl.us>
Cc: Phillips, Reggie <Reggie.Phillips@FloridaDEP.gov>; Farris, Jill <Jill.Farris@dep.state.fl.us>; Bowden, Rebecca <Rebecca.Bowden@FloridaDEP.gov>
Subject: RE: INCOMING MAIL/FW: PWS Transfer from Wildwood to South Sumter Utility Company

Thanks, Daissan. Sorry, I missed the requirement of the joint letter. I will get it composed this morning and submitted soon.

Brian

From: Villareal, Daissan A. <Daissan.A.Villareal@dep.state.fl.us>
Sent: Monday, July 15, 2019 9:12 AM
To: Foulkes, Brian <Brian.Foulkes@arnettenvironmental.com>
Cc: Phillips, Reggie <Reggie.Phillips@FloridaDEP.gov>; Farris, Jill <Jill.Farris@dep.state.fl.us>; Bowden, Rebecca <Rebecca.Bowden@FloridaDEP.gov>
Subject: FW: INCOMING MAIL/FW: PWS Transfer from Wildwood to South Sumter Utility Company

Brian,

Good morning.

Thank you for forwarding the attached documentations. These will be reviewed in a timely manner.

As per Rule 62-555.365 Changes in Ownership of Public Water Systems:

At least 30 days before the proposed sale, or legal transfer of ownership, of a public water system, **the current owner of the system and the proposed owner of the system shall jointly notify the Department in writing of the proposed change in ownership of the system.** The notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following information: the public water system name and identification number; the name of the current owner of the system; the name of the proposed owner of the system and the name, title, mailing address, telephone number, fax number, and e-mail address of a designated responsible official of the proposed owner; and the proposed date for the change in ownership

Please submit the joint letter requesting for transfer of ownership of South Oaks PWS, duly signed by the current owner which is the City of Wildwood and the proposed owner which is South Sumter Utility.

I apologize if this required joint letter was not relayed to you during the phone discussion.

Thank you,

Daissan

From: Bloomer, Allen **On Behalf Of** DEP_CD
Sent: Monday, July 15, 2019 8:57 AM
To: Villareal, Daissan A. <Daissan.A.Villareal@dep.state.fl.us>

Cc: Carr, Zoey <Zoey.Carr@FloridaDEP.gov>

Subject: INCOMING MAIL/FW: PWS Transfer from Wildwood to South Sumter Utility Company

Forwarding the incoming electronic mail received at DEP_CD for your information.

Please let me know if you are not the correct recipient or if it needs to be inserted into Oculus, if so please provide the Oculus box.

Allen Bloomer
Operations Analyst I
Central District
Florida Department of Environmental Protection
3319 Maguire Blvd, Suite 232
Orlando, Florida 32803-3767
DEP_CD@dep.state.fl.us

PLEASE NOTE: Florida has a very broad public records law. Electronic communications regarding state business are public records available upon request. Your e-mail communications may therefore be subject to public disclosure

Looking to file a Notice, Registration, or Self-certification? Need a permit determination fast? You can even submit a permit application and make a payment!

Try DEP's Business Portal. It's easy and quick. Just click the button below.



From: Foulkes, Brian <Brian.Foulkes@arnettenvironmental.com>

Sent: Friday, July 12, 2019 3:26 PM

To: DEP_CD <DEP_CD@dep.state.fl.us>

Subject: PWS Transfer from Wildwood to South Sumter Utility Company

Good afternoon,

Please find attached the documents to transfer or combine the Southern Oaks Community PWS (No. 3600009) to South Sumter Utilities Consecutive PWS.

If you have any questions on any of the documents or need additional information, do not hesitate to contact me.

Thanks,

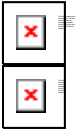
Brian

Brian Foulkes, PE
Arnett Environmental, LLC
1038 Lake Sumter Landing
The Villages, FL 32162

brian.foulkes@ArnettEnvironmental.com

Office: 352-753-4747

Cell: 407-341-4022



July 15, 2019

Ms. Daissan A. Villareal, PE
Drinking Water Section
Florida Department of Environmental Protection – Central District
3319 Maguire Blvd
Orlando, FL 32803


**Subject: PWS Transfer Request
Wildwood to South Sumter Utility**

Dear Ms Villareal:

In accordance with Rule 62-555.365 FAC, The City of Wildwood (City) and South Sumter Utility Company, LLC (SSU) request the ownership of the Southern Oaks PWS, currently owned by the City, be transferred to SSU.

We trust that the above described request meets the requirement and your approval. Should you require any additional information, please do not hesitate to contact either the City or SSU.

Sincerely,



Jason McHugh, CPM, AICP.
City Manager
City of Wildwood



John W. Arnett III, P.E.
Authorized Agent
South Sumter Utility Company, LLC

cc: Marty Dzuro / SSU
Rita Deitrich / SSU

Foulkes, Brian

From: Villareal, Daissan A. <Daissan.A.Villareal@dep.state.fl.us>
Sent: Monday, July 15, 2019 12:22 PM
To: Foulkes, Brian
Cc: Phillips, Reggie; Farris, Jill; Bowden, Rebecca; Mayet, Javed; Yates, Pamala; jmchugh@wildwood-fl.gov
Subject: PWS ID No. 3600009 SOUTH SUMTER UTILITY COMPANY, LLC

Brian,

The following changes have been made in the DEP's database:

1. PWS ID no. 3600008 for the SSU Consecutive System has been closed. **All permitted projects under PWS ID No. 3600008 will be cleared under PWS ID No. 3600009.**

The screenshot displays the 'Potable Water System Application - PWS System' interface. The main form shows the following details for PWS ID 3600008:

- PWS ID:** 3600008
- Status:** CLOSED
- Source(s):** Ground, Surface, Pur.
- Subpart H:** N
- Type:** C
- Office:** CD
- Name:** SOUTH SUMTER UTILITY COMPANY, LLC
- County:** SUMTER
- District:** CD
- Address:** 3601 KIESSEL ROAD
- Begin Date:** 02/11/2019
- Inspector Initials:**
- City:** THE VILLAGES
- State:** FL
- Zip:** 32162
- # of Active Plants:** 0
- GIS:** (checked)
- Primary Ph:** (352)753-6264
- Secondary Ph:**
- E-MAIL:**
- Facility Contact:**
- Contact Ph:**
- System Type:** COMMUNITY
- Population Served:** 370
- Consecutive Ind:** 3
- Last Insp Status:** UNKNOWN
- Under Formal Enf.:** (unchecked)
- Category Class:** 6
- NO TREATMENT-CONSECUTIVE SYSTEMS:** (checked)
- Active Service Connections:** 200
- Season Begin:**
- Season End:**
- GPD Total Storage Capacity:**
- Gallons:**
- Design Capacity:** 0
- Deact Date:** 07/15/2019
- Deactivation Reason:** SYSTEM DISCONTINUED
- React Date:**

The interface also shows a 'MIDDLEWARE' watermark and a status bar at the bottom indicating 'Database has been successfully updated' and 'Record: 1/1'.

2. PWS ID No. 3600009 is now changed to SSU with facility address updated and begin date is today, 7-15-2019.

Florida Department of Environmental Protection - Enterprise Applications

System sAmpleS Comp/violS/enf History Rel party Reports ?help eXit Window ORACLE

Potable Water System Application - PWS System

PWS 3600009 Status * ACTIVE Source(s) Ground Surface Pur. Subpart H N Type C Office * CD

Name * SOUTH SUMTER UTILITY COMPANY, LLC County * SUMTER District CD

Address * 5700 MEGGISON ROAD Begin Date * 07/15/2019

City * THE VILLAGES State FL Zip * 32163 # of Active Plants 1 GIS

Primary Ph (352)259-2802 Extn FAX Facility Contact

Secondary Ph Extn Contact Ph

E-MAIL MARTY.DZURO@THEVILLAGES.COM AND RITA.DEITRICH@THEVILLAGES.COM

System Type * COMMUNITY Population Served * 22,988 Consecutive Ind * 0

Last Insp Status UNKNOWN Y Under Formal Enf.

Category Class* 5C CHLORINATION; AERATION FOR REMOVAL Active Service Connections * 7,661

Season Begin Season End GPD Total Storage Capacity 1,500,000 Gallons

Design Capacity 5,300,000

Deact Date Deactivation Reason

React Date

1/3

MIDDLEWARE

Record: 1/1

3. FACILITY OWNER



Potable Water System Application - PWS System

PWS 3600009 Status * ACTIVE Source(s) Ground Surface Pur. Subpart H N Type C Office * CD
Name * SOUTH SUMTER UTILITY COMPANY, LLC County * SUMTER District CD

Related Party Information

RELATED PARTY INFORMATION

PWS ID *	3600009	System Name	SOUTH SUMTER UTILITY COMPANY, LLC	Plant #	
Contact *	MARTY DZURO				
PWS Role *	FACILITY OWNER	Title			
Primary Phone	(352)753-6220	Ext			
Secondary Phone		Ext	Fax Number		
Email Address	MARTY.DZURO@THEVILLAGES.COM AND RITA DEITHRICH@THEVILLAGES.C				
Company	SOUTH SUMTER UTILITY COMPANY, LLC BY TLV COMPANY LLC			Mailing Address	<input type="checkbox"/> Y (Y/N)
Attention	MARTY DZURO				
Address*	3601 KIESSEL ROAD				
City*	THE VILLAGES				
State*	FL	Zip*	32163 -	Country	USA
Comments					



user selected not to copy this record.

4. Invoice contact



PWS Status * Source(s) Ground Surface Pur. Subpart H Type Office *
 Name * County * District

Related Party Information

RELATED PARTY INFORMATION

PWS ID * System Name Plant #
 Contact *
 PWS Role * Title
 Primary Phone Ext
 Secondary Phone Ext Fax Number
 Email Address
 Company Mailing Address (Y/N)
 Attention
 Address*

 City*
 State* Zip* - Country
 Comments

MIDDLEWARE

PWS Number or press [LIST]

1/1				
-----	--	--	--	--

5. Operator:

Florida Department of Environmental Protection - Enterprise Applications

System Samples Comp/viol/enf History Related Party Reports ?help eXit Window

Potable Water System Application - PWS System

PWS 3600009 Status * ACTIVE Source(s) Ground Surface Pur. Subpart H N Type C Office * CD

Name * SOUTH SUMTER UTILITY COMPANY, LLC County * SUMTER District CD

Related Party Information

RELATED PARTY INFORMATION

PWS ID * 3600009 System Name SOUTH SUMTER UTILITY COMPANY, LLC Plant #

Contact * DEANNA SIMMONS

PWS Role * OPERATOR Title

Primary Phone (352)303-1256 Ext

Secondary Phone Ext Fax Number

Email Address DENNA.SIMMONS@JACOBS.COM

Company JACOBS ENGINEERING GROUP Mailing Address (Y/N)

Attention DEANNA SIMMONS

Address 2085 BUENA VISTA BLVD.

City THE VILLAGES

State FL Zip 32162 - Country

Comments

MIDDLEWARE

Enter PWS Number or press [LIST]

Record: 1/1

Thank you,

Daissan





FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE
3319 MAGUIRE BLVD, SUITE 232
ORLANDO FLORIDA 32803

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

July 19, 2019

ELECTRONIC CORRESPONDENCE

Brian Foulkes, P.E., Authorized Agent
South Sumter Utility Company, LLC
By TVL Company, LLC MGR

3601 Kiessel Road

The Villages, FL 32163

Brian.Foulkes@arnettenvironmental.com

County: Sumter

PWS Name: South Sumter Utilities

PWS ID: 3600009

Re: Request to Rerate and Reduce Staffing Requirements in South Sumter Utilities Water Treatment Plant No. 1

Dear Mr. Foulkes:

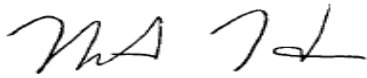
On July 18, 2019, the Department received the attached request to rerate and reduce the daily staffing hours for the South Sumter Utilities (SSU) Water Treatment Plant (WTP) No.1. SSU WTP No. 1 is a Community Water System with a rated design capacity of 5.3 million gallons per day (MGD) with the capacity of the packed tower aerator limiting. The plant is currently classified as Category V Class C WTP (5 MGD and above). Accordingly, staffing must be by a Class C or higher operator with 6 hours per day for 5 days per week and one visit on each weekend day.

A projected demand for the SSU service areas for the following 5 years (up to year 2024) and the details of the Supervisory Control and Data Acquisition (SCADA) system for SSU WTP No. 1, including the listing of all alarm parameters monitored and the listing of plant components that can be controlled via SCADA, were submitted with the request. The 5-year estimate of the maximum daily demand (MDD) provided assurance that the requested MDD of 4.99 MGD will not be reached by the projected demand at any time within the 5-year period. There are two manned central computer systems, SSU and VCCDD-Little Sumter Utilities. The central computer at the SSU utility operations building is manned a minimum of 16 hours per day, 7 days per week. The central computer at the VCCDD utility operations building is manned approximately 20 hours per day, 7 days per week. The condition that the central computer systems should be manned 24 hours per day and seven days per week to qualify as an electronic control system is not met. However, the WTP meets the criteria for electronic surveillance system.

The Department approves the request to rerate SSU WTP No. 1 to 4.99 MGD. SSU WTP No. 1 is now classified as Category V Class C WTP (3 MGD up to 5 MGD). Per the provisions of Chapter 62-699.311(5)(a)3., F.A.C., staffing can be reduced to the minimum staffing required for the next smaller size of Class C plant in the same treatment process category based with an electronic surveillance or automatic control system. SSU WTP No. 1 will now require staffing by Class C or higher operator: five visits per week and one visit each weekend for a total of 0.6 hour per week. The lead/chief operator must be Class C or higher.

Please direct all questions regarding this approval letter to Daissan A. Villareal at (407) 897-4129 or by email at daissan.a.villareal@dep.state.fl.us.

Sincerely,



Nathan Hess
Permitting and Waste Cleanup Program Administrator
Central District Office

cc: Martin L. Dzuro, South Sumter Utility Company, LLC [Marty.dzuro@thevillages.com]
Rita Deitrich, The Villages [Rita.Deitrich@thevillages.com]
Reggie Phillips, Jill Farris, Rebecca Bowden, Daissan Villareal - FDEP

July 18, 2019

Ms. Daissan A. Villareal, PE
Drinking Water Section
Florida Department of Environmental Protection – Central District
3319 Maguire Blvd
Orlando, FL 32803

Subject: South Sumter Utilities
SSU Water Treatment Plant No. 1
FDEP Permit No. 012486-220-WC
PWS ID No. 3600009
Request for facility Derate and Reduction in Staffing Requirements

Dear Ms Villareal:

South Sumter Utilities (SSU) has reviewed the permitted rating of the SSU WTP No. 1 (FKA VOSO WTP) and determined that the facility has more capacity than required by the system. The table below provides a 5-year estimate of the proposed connections and Maximum Daily Demand (MDD) for the SSU service area. In 2024 the estimated demands are less than half the current permitted capacity, based on these estimates, SSU requests that FDEP reduces the facility capacity to 4.99 MGD.

Estimated Annual SSU Water Demand		
Year	Estimated Connections	Estimated MDD (MGD)
2019	625	103,125
2020	3,925	647,625
2021	6,625	1,093,125
2022	9,325	1,538,625
2023	12,025	1,984,125
2024	14,725	2,429,625

In addition as completed previously for the water treatment plants associated with the Central Sumter Utilities (CSU), Little Sumter Service Area (LSSA) and North Sumter Utilities (NSU) potable water systems, SSU requests approval of a reduction to the staffing requirements of SSU WTP No. 1 in accordance with the provisions found in Chapter 62-699 F.A.C. Based on a proposed capacity of 4.99 MGD and a FDEP Category V, Class C water treatment plant classification, staffing by a Class C operator for 1 hours per day for 5 days per week and one visit on each weekend day is required.

SSU WTP No. 1 is equipped with a Supervisory Control and Data Acquisition (SCADA) system that provides for remote monitoring and control of the water treatment plant. The details regarding the SCADA system are provided in Attachment No. 1 to this letter. Per the provisions of Chapter 62-699.311(5)(a)3., F.A.C., staffing can be reduced to the minimum staffing required for the next smaller size of Class C plant in the same treatment process category based with an electronic surveillance or automatic control system. Accordingly, we request that the staffing requirements for SSU WTP No. 1 be reduced to the following:

- Staffing by a Class C or higher operator
- Staffing of five (5) visits per week
- One site visit each weekend
- Total no less than 0.6 hour/week

We trust that the above described request meets with your approval. Should you require any additional information, please do not hesitate to contact our office. Thank you in advance for your assistance with these requests.

Sincerely,



Brian Foulkes, P.E.
Authorized Agent

cc: Trey Arnett / SSU
Marty Dzuro / SSU
Rita Deitrich / SSU
Rock Raiford / Jacobs
Deanna Simmons / Jacobs

**ATTACHMENT NO. 1
SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM
SSU WTP NO. 1
PWS ID NO. 3600009**

SSU WTP No. 1 is equipped with a Supervisory Control and Data Acquisition (SCADA) system that provides remote electronic system monitoring and control of the water treatment plant. The system is an fiber optic based system integrated by Blue Automation. Communication to the plant site is via a direct fiber optic network. Operational conditions and system alarms are transmitted through the SCADA system to both a central computer at the main SSU utility operations building and to the lead water operator's smart phone. In addition, operational conditions and system alarms are transmitted through the SCADA system to a central computer at the main VCCDD utility operations building. The system is capable of electronic control of the pumps, chemical feed facility, storage tank levels, discharge pressure and chlorine dosage/residual. A listing of the alarms and SCADA controls are provided below. The SCADA communications system at SSU WTP No. 1 also contains a battery back-up that will continue to operate communications for approximately three (3) hours in the event of a total system power failure. In the event of a power failure at the WTP, the on-site emergency generator will operate the WTP inclusive of the SCADA system.

The central computer at the SSU utility operations building is manned a minimum of 16 hours per day, 7 days per week, and information is transmitted to the lead water operator's smart phone 24 hours per day, 7 days per week. The central computer at the VCCDD utility operations building is manned approximately 20 hours per day, 7 days per week. In addition to these actions, the SCADA system has pager alarm software, so alarms are also sent to an on-call water operator who acts as a backup to the central operations and the lead operator. On the existing operations staff, there are six licensed water operators that have obtained at least Class C certification. Two of the nine have achieved Class B certification, and one has achieved Class A certification.

SCADA Alarms:

- Chlorine leak
- Chlorine pump fail on each pump
- Chlorine residual high and low
- Intrusion on all exterior doors
- Sulfuric acid tank high and low level
- Sulfuric acid secondary containment level
- Sulfuric acid pump fail on each pump
- Sulfuric acid pump containment level
- High and low pH on entrance to forced draft aerator
- High and low pH on exit from forced draft aerator
- Forced draft aerator blower fail
- Clearwell high and low level
- Transfer pump fail on each pump
- System high and low pressure
- Ground storage tank high and low level and low-low level lockout
- Well fail on each supply well
- High service pump fail on each pump
- Generator run
- Generator fail
- Biofilter odor system fail
- Plant power loss
- Loss of SCADA communication
- Loss of HSP communication to PLC
- Acid pump fail

SCADA Control:

- Wells
- High Service Pumps
- Transfer Pumps
- Chlorine Dosage/Residual Setting
- Acid Dosage
- Acid pumps
- Pressure setpoint

Locke, Staci

From: Villareal, Daissan A.
Sent: Monday, December 09, 2019 7:28 AM
To: DEP_CD
Subject: FW: SSU Water Tower #1_Specific Water Permit Submittal
Attachments: SSU - Elevated Tank Report - Signed.pdf; Letter of Understanding.pdf; Executed Application_es.pdf; DEP Submittal Letter.pdf; Check.pdf

Categories: Application

From: Lisa Longtin <llongtin@besandh.com>
Sent: Thursday, December 5, 2019 3:10 PM
To: Villareal, Daissan A. <Daissan.A.Villareal@FloridaDEP.gov>
Cc: Rob Ern <rern@besandh.com>; Troy Mitchell <TMitchell@besandh.com>; Chris Williams <CWilliams@besandh.com>; 'Marni.Pons@arnettenvironmental.com' <Marni.Pons@arnettenvironmental.com>; Deitrich, Rita <rita.Deitrich@thevillages.com>
Subject: SSU Water Tower #1_Specific Water Permit Submittal

Daissan,

On behalf of Troy Mitchell, P.E., attached is the Specific Water Permit submittal for the above subject project. Please let me know if you have any questions.

Thank you,

Lisa Longtin

Administrative Assistant
Booth, Ern, Straughan & Hiott, Inc.
902 North Sinclair Ave
Tavares, FL 32778
Phone: 352.343.8481

Locke, Staci

From: Lisa Longtin <llongtin@besandh.com>
Sent: Tuesday, November 12, 2019 11:53 AM
To: Mayet, Javed
Cc: Troy Mitchell
Subject: FW: Permit Application Number 0371747-025-DS- Gov Rick Scott Industrial Park- Request For More Information
Attachments: Letter of understanding Water Distribution System (August 2013)1.docx; Ltr of Understanding - signed.pdf

Good morning, Javed.

Attached is the Letter of Understanding.

Thank you,

Lisa Longtin

Administrative Assistant
Booth, Ern, Straughan & Hiott, Inc.
902 North Sinclair Ave
Tavares, FL 32778
Phone: 352.343.8481

From: Troy Mitchell
Sent: Tuesday, November 12, 2019 10:13 AM
To: Lisa Longtin
Subject: FW: Permit Application Number 0371747-025-DS- Gov Rick Scott Industrial Park- Request For More Information

The FDEP is requiring us to fill out this form as well for a dry-line permit application.

Troy Mitchell, P.E. ~ Project Engineer
BOOTH, ERN, STRAUGHAN & HIOTT, INC.
902 North Sinclair Avenue ~ Tavares, FL 32778
P: (352) 343-8481 ~ F: (352) 343-8495
email: titchell@besandh.com
website: www.besandh.com

Booth, Ern, Straughan & Hiott, Inc. (BESH).
This data is for general information only and shall not be used to produce documents of any kind without same being submitted to, reviewed by and approved by BESH in writing. All data is subject to change. User assumes all liability relating to the use of this data and agrees to release, indemnify, and hold harmless BESH from any and all claims relating to said use. User is responsible for checking for any viruses before use.

From: Mayet, Javed [<mailto:Javed.Mayet@dep.state.fl.us>]
Sent: Tuesday, November 12, 2019 10:04 AM
To: Troy Mitchell <TMitchell@besandh.com>
Subject: Permit Application Number 0371747-025-DS- Gov Rick Scott Industrial Park- Request For More Information

You have indicated in the permit application that the above permit will be a dry line permit. Please complete the attached letter of Understanding for a dry line permit and email back to me.

Thank You.



Javed Mayet, P.E.

**Permitting and Waste Cleanup
Engineering Specialist**

Florida Department of Environmental Protection
Central District – Orlando

javed.mayet@dep.state.fl.us

Office: 407-897-4128



Please note that the DEP has started a new process by which a request for clearance for potable water system (PWS) components can be submitted by the engineer and be processed online without having to send any documents to the District office. Please access this tool through the following link:

<http://www.fldepportal.com/go/> or use the DEP Business Portal green tile below – Register, Sign-in Select “Submit”, then “Registration / Notification” then Click REQUEST FOR CLEARANCE to Place Permitted PWS Components into Operation- and follow the instructions to address a series of steps and make selections that are specific to the project.

Please contact the Service Desk at ServiceDesk@dep.state.fl.us or (850) 245-7555 if you encounter technical difficulties.



Locke, Staci

From: Lisa Longtin <llongtin@besandh.com>
Sent: Friday, November 08, 2019 2:51 PM
To: DEP_CD; Villareal, Daissan A.
Cc: Troy Mitchell; Rob Ern; Chris Williams; Rob Ern; 'Marni.Pons@arnettenvironmental.com'; Brian.Foulkes@arnettenvironmental.com
Subject: Gov. Rick Scott Industrial Park Water Main _ Water Submittal
Attachments: BESH-submittal letter.pdf; Executed_DEP Specific Permit_es.pdf; Specs_.pdf
Categories: Application

Good afternoon,

On behalf of Troy Mitchell, P.E., attached is the water submittal for the above subject project. Please let us know if you have any questions.

Thank you,

Lisa Longtin

Administrative Assistant
Booth, Ern, Straughan & Hiott, Inc.
902 North Sinclair Ave
Tavares, FL 32778
Phone: 352.343.8481

Locke, Staci

From: Bruce Balsinde <bbalsinde@farnerbarley.com>
Sent: Thursday, October 17, 2019 4:52 PM
To: Mayet, Javed
Cc: Tracy Rayborn; Chris Potts
Subject: RE: Governor Rick Scott Industrial Park Master Water System- Phase 2-Request For More Information
Attachments: FDEP Water Permitting Map - District 12-13-36x44.pdf

Javed,

Please see the attached PDF. It is an exhibit that illustrates what project we will be connecting to. Unfortunately, that project (*Gov. Rick Scott Ind. Park Water Main*) has yet to be permitted. However, it is being designed and permitted by others and will be submitted, permitted, and constructed prior to our project demands. Is this sufficient?

Thanks,

Bruce Balsinde, P.E.

Office (352) 748-3126 | bbalsinde@farnerbarley.com

Farner Barley and Associates, Inc.

4450 NE 83rd Road | Wildwood, FL 34785 | farnerbarley.com

From: Mayet, Javed <Javed.Mayet@dep.state.fl.us>
Sent: Thursday, October 17, 2019 4:42 PM
To: Bruce Balsinde <bbalsinde@farnerbarley.com>
Subject: Governor Rick Scott Industrial Park Master Water System- Phase 2-Request For More Information

Dear Sir:

Do you have Permit number and name of the project this dry line project will be connecting in the future.

Thank You.



Javed Mayet, P.E.

**Permitting and Waste Cleanup
Engineering Specialist**

Florida Department of Environmental Protection

Central District – Orlando

javed.mayet@dep.state.fl.us

Office: 407-897-4128



Please note that the DEP has started a new process by which a request for clearance for potable water system (PWS) components can be submitted by the engineer and be processed online without having to send any documents to the District office. Please access this tool through the following link:

<http://www.fldeportal.com/go/> or use the DEP Business Portal green tile below – Register, Sign-in Select

“Submit”, then “Registration / Notification” then Click REQUEST FOR CLEARANCE to Place Permitted PWS Components into Operation- and follow the instructions to address a series of steps and make selections that are specific to the project.

Please contact the Service Desk at ServiceDesk@dep.state.fl.us or (850) 245-7555 if you encounter technical difficulties.



Locke, Staci

From: Tracy Rayborn <trayborn@farnerbarley.com>
Sent: Thursday, October 17, 2019 2:56 PM
To: Villareal, Daissan A.; Patel, Mandakini Y.
Cc: Bruce Balsinde; Rita Deitrich (rita.Deitrich@thevillages.com); Pons, Marni (Marni.Pons@arnettenvironmental.com); Rob Ern (rern@besandh.com); Chris Potts; Brandy Wilson; Karen Morrison
Subject: RE: 0371747-023-DS-South Sumter Utilities Elevated Tank- RAI No.1
Attachments: RAI response 10-17-19.pdf

Ms. Villareal

Please see the attached RAI Response for the above project.

Please call Bruce Balsinde at 352-748-3126 with any questions. Thank you.

Tracy Rayborn | Project Assistant

Direct (352) 437-2498 | Business (352) 748-3126 | trayborn@farnerbarley.com

Farner Barley and Associates, Inc.

4450 NE 83rd Road | Wildwood, FL 34785 | farnerbarley.com



Locke, Staci

From: Tracy Rayborn <trayborn@farnerbarley.com>
Sent: Thursday, October 10, 2019 4:05 PM
To: DEP_CD
Cc: Villareal, Daissan A.; Rita Deitrich (rita.Deitrich@thevillages.com); Pons, Marni (Marni.Pons@arnettenvironmental.com); Bruce Balsinde; Chris Potts; Brandy Wilson
Subject: SSU Elevated Water Tower #1 Electronic Submittal
Attachments: Application.pdf; Cover ltr & check.pdf; Plans.pdf; Sha form.pdf; Water Details.pdf
Categories: Application

ELECTRONIC PW PERMIT APPLICATION SUBMITTAL. PAYMENT WILL BE SENT BY FED-EX.

Please note that this will be supplied by a future project.

Feel free to contact our office should you have any question or require any additional information.

Tracy Rayborn | Project Assistant
Direct (352) 437-2498 | Business (352) 748-3126 | trayborn@farnerbarley.com

Farner Barley and Associates, Inc.
4450 NE 83rd Road | Wildwood, FL 34785 | farnerbarley.com



FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE
3319 MAGUIRE BLVD, SUITE 232
ORLANDO FLORIDA 32803

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

POTABLE WATER CLEARANCE – TOTAL

August 6, 2019

Martin L. Dzuro, Manager
South Sumter Utility Company, LLC
By TVL Company, LLC MGR
3601 Kiessel Road
The Villages, FL 32163
Marty.dzuro@thevillages.com

Clearance Type: Total
Sumter County
Permit Number: 0124846-204-DS
PWS Name: Originally permitted under PWS No. 6600331 for the City of Wildwood. However, project has been transferred to PWS No. 3600009 for South Sumter Utilities
PWS ID: 3600009
Project Name: South Sumter Utility Water Main Phase 1
Project Location: South of CR 468 and east of CR 501 and parallel to the east side of the Florida Turnpike

Dear Mr. Dzuro:

This letter acknowledges receipt of the certification, dated August 6, 2019, for the subject water distribution system extension. The submitted information demonstrates that the water distribution system extension has been constructed in accordance with the FDEP Permit Number above and that satisfactory pressure and bacteriological tests were conducted in accordance with the AWWA standards. Based on the certification and satisfactory bacteriological results, the Department is clearing the system for service.

If you have any questions or comments regarding this partial clearance, please contact Daissan A. Villareal by telephone at 407-897-4129 or by e-mail at daissan.a.villareal@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads "Daissan A. Villareal".

Daissan A. Villareal, P.E.
Professional Engineer II
Florida Department of Environmental Protection

www.dep.state.fl.us

Martin L. Dzuro, Manager
South Sumter Utility Company, LLC By TVL Company, LLC MGR
Page 2 of 2
August 6, 2019

cc: Rita Deitrich, The Villages [Rita.Deitrich@thevillages.com]
Mark O'Dell, City of Wildwood [modell@wildwood-fl.gov]
Troy Mitchell, P.E., Booth, Ern, Straughan & Hiott, Inc.[tmitchell@besandh.com]
Reggie Phillips, Javed Mayet, Pamala Yates, Daissan Villareal- FDEP



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

January 9, 2018

ELECTRONIC CORRESPONDENCE

In the matter of an Application for Permit by:

Martin L. Dzuro, Manager
South Sumter Utility Company, LLC
By TVL Company, LLC MGR
1045 Lake Sumter Landing
The Villages, FL 32162
Marty.dzuro@thevillages.com

DEP File No. 0124846-204-DS
County: Sumter

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number 0124846-204-DS for South Sumter Utility Water Main Phase 1 to construct a dry-line water distribution system, issued pursuant to Section 403.861(9), Florida Statutes.

This permit is final and effective on the date filed with the clerk of the Department unless a petition is filed in accordance with the paragraphs below or unless a request for extension of time in which to file a petition is filed within the required timeframe and conforms to Rule 62-110.106(4), F.A.C. Upon timely filing of a petition or a request for an extension, this permit will not be effective until further Order of the Department.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) with the Agency Clerk for the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, F.A.C.

A petition must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service

Permittee:
South Sumter Utility Company, LLC;
By TVL Company, LLC MGR
Martin L. Dzuro, Manager
Page 2

DEP File No.:
0124846-204-DS

- purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of how and when the petitioner received notice of the agency decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, including the specific facts which petitioner contends warrant reversal or modification of the Department's action;
 - (f) A statement of the specific rules or statutes the petitioner contends requires reversal or modification of the Department's action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
 - (g) A statement of the relief sought by petitioner, stating precisely the action that the petitioner wants the Department to take.

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

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 on the petition have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to section 120.68 of the Florida Statutes, by filing a Notice of Appeal pursuant to 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



Lu Burson.
Environmental Administrator
Permitting and Waste Cleanup

Enclosures: Permit No. 0124846-204-DS

Permittee:
South Sumter Utility Company, LLC;
By TVL Company, LLC MGR
Martin L. Dzuro, Manager
Page 3

DEP File No.:
0124846-204-DS

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

Martin L. Dzuro, South Sumter Utility Company, LLC [Marty.dzuro@thevillages.com]
Jason McHugh, City of Wildwood [jmchugh@wildwood-fl.gov]
Troy Mitchell, P.E., Booth, Ern, Straughan & Hiott, Inc. [tmitchell@besandh.com]
Rita Deitrich, The Villages [Rita.Deitrich@thevillages.com]
Daissan A. Villareal-FDEP

FILING AND ACKNOWLEDGMENT

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



Clerk

January 9, 2018
Date



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

January 9, 2018

ELECTRONIC CORRESPONDENCE

PERMITTEE:

South Sumter Utility Company, LLC
By TVL Company, LLC MGR
1045 Lake Sumter Landing
The Villages, FL 32162

PWS ID NUMBER: 6600331

PERMIT NUMBER: 0124846-204-DS

DATE OF ISSUE: January 9, 2018

EXPIRATION DATE: January 8, 2023

COUNTY: Sumter

PROJECT: South Sumter Utility Water Main
Phase 1

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555 and 62-560. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO CONSTRUCT: Dry-line water distribution system.

PROPOSED CONSTRUCTION INCLUDES THE FOLLOWING COMPONENTS:

The project consists of the construction of 3,908 linear feet (LF) of 16-inch PVC water main, 20 LF of 12-inch PVC water main, 66 LF of 6-inch PVC water main and 553 LF of 24-inch PE 3408 SDR 11 with associated valves, fittings and appurtenances to serve 10,931 single family homes and commercial development consisting of 1,390,000 square feet (SF) of retail, 360,000 SF of professional offices, gold maintenance facility, gold stater chack, guard house and 3 recreation centers. The proposed mains under this project will be connecting to a future City of Wildwood Water Treatment Plant currently under design.

This permit allows for the physical installation of the water distribution mains prior to a source being made available to supply water to this project. The issuance of this dry-line water distribution permit confers absolutely no right to any service connections now or in the future.

IN ACCORDANCE WITH: This permit does not pertain to any wastewater, storm water or dredge and fill aspects of the project. This permit is issued based upon the dates and submissions

Permittee:
South Sumter Utility Company, LLC;
By TVL Company, LLC MGR
Martin L. Dzuro, Manager
Page 2

DEP File No.:
0124846-204-DS

during the application process as follows: Construction plans, specifications and details received on January 8, 2018.

LOCATION: South of CR 468 and east of CR 501 and parallel to the east side of the Florida Turnpike

Work must be conducted in accordance with the General and Specific Conditions, attached hereto.

The permittee shall be aware of and operate under the Permit Conditions below. These applicable conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes. [F.A.C. Rule 62-555.533(1)]

A. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), 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 any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
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.
5. This permit does not relieve the permittee from liability 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, or from penalties therefore; 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.

6. The permittee shall 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, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times (reasonable time may depend on the nature of the concern being investigated), access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. 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 where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee 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, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT)
 - b. Determination of Prevention of Significant Deterioration (PSD)
 - c. Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
 - d. Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - i. the date, exact place, and time of sampling or measurements;
 - ii. the person responsible for performing the sampling or measurements;
 - iii. the dates analyses were performed;
 - iv. the person responsible for performing the analyses;
 - v. the analytical techniques or methods used;
 - vi. the results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS

B. Construction Activities

1. Permit Modification

All construction must be in accordance with this permit. Before commencing work on project changes for which a construction permit modification is required per 62-555.536(1), the permittee shall submit to the Department a written request for a permit modification. Each such request shall be accompanied by one copy of a revised construction permit application, the proper processing fee and one copy of either a revised preliminary design report or revised drawings, specifications and design data. [F.A.C. Rule 62-555.536].

2. Professional Engineer Supervision

Permitted construction or alteration of public water supply systems must be supervised during construction by a professional engineer registered in the State of Florida if the project was designed under the responsible charge of a professional engineer licensed in the State of Florida. The permittee must retain the service of a professional engineer registered in the State of Florida to observe that construction of the project is in accordance with the engineering plans and specifications as submitted in support of the application for this permit. [F.A.C. Rule 62-555.520(3)].

3. Artifacts

If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoe remains, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at 850.245.6333 or 800.847.7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources and the permitting agency. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, *Florida Statutes*.

4. Delays and Extension of Permit

If delays will cause project completion to extend beyond the expiration date of this permit, the permittee shall submit to the Department a request to extend the expiration date of this permit including the appropriate processing fee. This request shall specify the reasons for

the delay and shall be submitted to the Department for approval prior to the expiration date of this permit. Note that no specific construction permit shall be extended so as to remain in effect longer than five years. [F.A.C. Rule 62-555.536(4)].

5. **Permit Transfer**

In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. Persons proposing to transfer this permit must apply jointly for a transfer of the permit within 30 days after the sale or legal transfer of ownership of the permitted project that has not been cleared for service by the Department using form, 62-555.900(8), Application for Transfer of a PWS Construction Permit along with the appropriate fee. [F.A.C. Rule 62-555.536(5)]

6. **Obligation to Obtain Other Permits**

This permit satisfies Drinking Water permitting requirements only and does not authorize construction or operation of this facility prior to obtaining all other necessary permits from other program areas within the Department, or required permits from other state, federal, or local agencies.

7. **Limits on Authorizing Connections**

This permit is for **CONSTRUCTION ONLY** of the components listed in the first page of this permit. This permit shall not infer that the clearance necessary for connection will be granted. Partial clearance may be granted, if required.

8. **Gasoline Contamination**

If gasoline contamination is found at the construction site, work shall be stopped and the proper authorities notified. With the approval of the Department, ductile iron pipe and fittings, and solvent resistant gaskets materials shall be used in the contaminated area. The ductile pipe shall be used in the contaminated area. The ductile iron pipe shall extend 100 feet beyond any solvent noted. Any contaminated soil that is excavated shall be placed on an impermeable mat, covered with waterproof covering, and held for disposal. If the site cannot be properly cleaned, then consultation with the Department is necessary prior to continuing with the project construction.

9. **Wetlands Jurisdiction**

This permit does not constitute approval of construction on jurisdictional wetland areas; therefore such approval must be obtained separately from the Water Management District or from DEP ERP Section, as applicable, Permittee shall provide a copy of the permit approval to the Department if water main installation involves activities on wetlands.

C. Construction Standards

1. National Sanitation Foundation (NSF)

All products, including paints, which shall come into contact with potable water, either directly or indirectly, shall conform with National Sanitation Foundation (NSF) International, Water Chemicals Codex, Food Chemicals Codex, American Water Works Association (AWWA) Standards and the Food and Drug Administration, as provided in Rule 62-555.320(3), F.A.C.

2. American Water Works Association (AWWA)

Water supply facilities, including mains, pipe, fittings, valves, fire hydrants and other materials shall be installed in accordance with the latest applicable AWWA Standards and Department rules and regulations. The system shall be pressure and leak tested in accordance with AWWA Standard C600 C603, or C605, as applicable, and disinfected in accordance with AWWA Standard C651-653, as well as in accordance with Rule 62-555.340, F.A.C.

3. Lead Free

The installation or repairs of any public water system, or any plumbing in residential or nonresidential facilities providing water for human consumption, which is connected to a public water system shall be lead free in accordance with Rule 62-555.322, F.A.C.

4. Asbestos

If any existing asbestos cement (AC) pipes are replaced under this permit, the permittee shall do so in accordance with the applicable rules of Federal Asbestos Regulation and Florida DEP requirements. For specific requirements applicable to AC pipes, the permittee should contact the Central District Office prior to commencing any such activities at (407) 897-4100. Please be aware that a notification is required to be submitted to the Department at least 10 days prior to the start of a regulated project.

5. Hazard and Reuse Setbacks

Setback distances between potable water wells and sanitary hazards shall be in accordance with 62-555.312, F.A.C. Reclaimed water land application areas, if applicable, must not be located within the setback distance from potable water supply wells established in Chapter 62-610, F.A.C.

6. Line Separation

Permittee shall maintain vertical clearance and horizontal separation between water mains and sanitary sewers, storm sewers, etc. unless approved otherwise by the Department, as provided in Rule 62-555.314, F.A.C., and Section 8.6 of *Recommended Standards for Water Works*, a manual adopted by reference in Rule 62-555.330(3), F.A.C.

7. Color Coding of Pipes

The new or altered aboveground piping at the drinking water treatment plant shall be color coded and labeled as recommended in Section 2.14 of "Recommended Standards for Water Works, 1997 Edition". [F.A.C. Rule 62-555.320(10)]

8. Cross Connections

Permittee shall ensure that there shall be no cross-connection with any non-potable water source in accordance with Rule 62-555.360, F.A.C.

D. Operational Requirements

1. Operation and Maintenance to comply with Water Quality Standards

The supplier of water shall operate and maintain the public water system so as to comply with applicable standards in F.A.C. Rule 62-550 and 62-555.350.

2. Record Drawings

The permittee shall have complete record drawings produced for the project in accordance with Rule 62-555.530(4), F.A.C.

3. State Watch Office

The permittee or suppliers of water shall telephone the State Watch Office (SWO), at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system in accordance with the F.A.C. Rule 62-555.350(10).

E. Monitoring Provisions

1. Chlorine Residual

The water treatment plant shall maintain throughout the distribution system, a minimum continuous and effective free chlorine residual of 0.2 mg/L. A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.

F. Clearance Requirements

1. Clearance Letter

The permittee must instruct the engineer of record to request system clearance from the Department within sixty (60) days of completion of construction, testing and disinfecting the system. Bacteriological test results shall be considered unacceptable if the test were completed more than 60 days before the Department received the results. [F.A.C. Rule 62-555.340(2)(c)]

Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by this Department. [F.A.C. Rule 62-555.345]

2. Requirements to Obtain Clearance

Prior to placing this project into service, Permittee shall submit, at a minimum, all of the following to the Department for evaluation and approval for operation, as provided in Rules 62-555.340 and 62-555.345, F.A.C.:

- a. the engineer's *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components Into Operation* {DEP Form 62-555.900(9)};
- b. certified record drawings, if there are any changes noted for the permitted project.
- c. copy of a satisfactory pressure test of the process piping performed in accordance with AWWA Standards. [F.A.C. Rule 62-555.320(21)(a)(1)]
- d. analytical results from two consecutive days of satisfactory bacteriological samples.
- e. Evidence in the form of clearance letter that the supplying main, to be constructed with the future City of Wildwood Water Treatment Plant still currently under design, has already been constructed and cleared for service.
- f. Certification from the City of Wildwood indicating that sufficient water is allocated to the project without the system exceeding 75 percent of the total permitted maximum-day operating capacity of the plants and that no plant is operated beyond its maximum day supply capacity at any time. No clearance will be issued until such time that the City of Wildwood has divided the system's demand equitably among the system's plants in a manner not allowing any plant to be operated beyond its maximum day supply capacity at any time.

3. Cleaning, Disinfecting, and Bacteriological Samples

The new facilities shall be cleaned, disinfected, and bacteriologically cleared in accordance with Chapter 62-555, F.A.C. The bacteriological clearance data shall be submitted to the Department with the engineer's certification of construction completion. [Section 62-555.340 and 62-555.315(6)(b), F.A.C.]

Bacteriological Sampling Locations: Copies of results from satisfactory bacteriological samples shall be submitted with the clearance package. Samples shall be taken from locations within the distribution system or water main extension to be cleared, in accordance with Rules 62-555.315 (6), 62-555.340 and 62-555.330, F.A.C. and American Water Works Association (AWWA) Standard C 651-92, at the following locations:

- *The proposed main at all points of connection to the existing main*
- *At all terminal ends of the proposed water mains.*

Permittee:
South Sumter Utility Company, LLC;
By TVL Company, LLC MGR
Martin L. Dzuro, Manager
Page 10

DEP File No.:
0124846-204-DS

- *On straight run of pipes between two isolation valves. The maximum interval between two sampling locations shall be 1,200 ft. Per AWWA C651, no hydrants shall be used for sampling.*
- *Beginning and end of lines for each segment to be partially completed.*

Each location shall be sampled on two separate days (at least 6 hours apart) with sample point locations and chlorine residual readings **clearly indicated** on the report and/or drawings.

Bacteriological sample results will be considered unacceptable if the tests were completed more than 60 days before the Department receives the results.

Please submit the entire clearance document package in electronic format to DEP_CD@dep.state.fl.us. If the file is very large, you may post it to the Water Electronic Submittal folder on the Central District's ftp site at:

ftp://ftp.dep.state.fl.us/pub/incoming/Central_District/Water%20Electronic%20Applications.

After posting the document, send an e-mail to DEP_CD@dep.state.fl.us, alerting us that it has been posted.

Any submitted drawings (should be sized 11" x 17") and the engineer of record's signed seal and dates on the required document must be legible for acceptance.

Forms: <http://www.dep.state.fl.us/water/drinkingwater/forms.htm>

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Lu Burson
Environmental Administrator
Permitting and Waste Cleanup

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: South Sumter Utilities PWS I.D. #: 3600009
System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
Address: 2085 Buena Vista Blvd
City: The Villages ZIP Code: 32162
Phone # 352-259-2802 Fax #: 352-259-7892 E-Mail Address: DeAnna.Simmons@Jacobs.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A1906241001 Sample Date: 8/1/2019 Sample Time: 10:14 AM PM (Circle One)
Sample Location (be specific): 2162 Fenney Way Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.53 mg/L Field pH: 7.3

Sample Type (Check Only One)

Reason(s) for Sample (Check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Distribution | <input checked="" type="checkbox"/> Routine Compliance with 62-550 | <input type="checkbox"/> Replacement (of Invalidated Sample) |
| <input type="checkbox"/> Entry Point (to Distribution) | <input type="checkbox"/> Confirmation of MCL Exceedance* | <input type="checkbox"/> Special (not for compliance with 62-550) |
| <input type="checkbox"/> Plant Tap (not for compliance with 62-550) | <input type="checkbox"/> Composite of Multiple Sites** | <input type="checkbox"/> Clearance (permitting) |
| <input type="checkbox"/> Raw (at well or intake) | <input checked="" type="checkbox"/> Other <u>TTHM HAA5</u> | |
- Max Residence Time
 Ave Residence Time
 Near First Customer

Sampling Procedure Used or Other Comments:

SAMPLER CERTIFICATION

I, DeAnna M. Simmons, Operations Supervisor, do HEREBY CERTIFY
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature:  Date: 9/3/2019

Certified Operator #: 17563-B Phone #: 352-303-1256 Sampler's Fax #: 352-259-2802

Sampler's E-mail: DeAnna.Simmons@Jacobs.com

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE *

Address: 380 North Lake Blvd., Suite 1048Altamonte Payments: P.O. Box Phone #: (407)937-1594

Were any analyses subcontracted? Yes No If yes, please provide DOH certification numbers: E82535, E84589

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED *

ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 08/01/2019

PWS ID (From Page 1): 3600009 Sample Number (From Page 1): A1906241001 Lab Assigned Report # or Job A1906241

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

- | <u>Inorganics</u> | <u>Synthetic Organics</u> | <u>Volatile Organics</u> | <u>Disinfection Byproducts</u> | <u>Radionuclides</u> | <u>Secondaries</u> |
|--|--|----------------------------------|--|--|----------------------------------|
| <input type="checkbox"/> All Except Asbestos | <input type="checkbox"/> All 30 | <input type="checkbox"/> All 21 | <input checked="" type="checkbox"/> Trihalomethanes | <input type="checkbox"/> Single Sample | <input type="checkbox"/> All 14 |
| <input type="checkbox"/> Partial | <input type="checkbox"/> All Except Dioxin | <input type="checkbox"/> Partial | <input checked="" type="checkbox"/> Haloacetic Acids | <input type="checkbox"/> Qtrly Composite** | <input type="checkbox"/> Partial |
| <input type="checkbox"/> Nitrate | <input type="checkbox"/> Partial | | <input type="checkbox"/> Chlorite | | |
| <input type="checkbox"/> Nitrite | <input type="checkbox"/> Dioxin Only | | <input type="checkbox"/> Bromate | | |
| <input type="checkbox"/> Asbestos Only | | | | | |

LAB CERTIFICATION

I, Project Manager Altamonte, _____, do HEREBY CERTIFY
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature: Brandon O'Hara Date: 08/20/2019

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach notes as necessary)

Sample Collection & Analysis Satisfactory: Yes No Replacement Sample or Report Requested: Yes No (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: A1906241001
Disinfectant Residual (mg/L) 1.53
PWS ID (From Page 1): 3600009

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
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Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	0.50	U	EPA 552.2	0.50	2	08/08/2019	19:45	E84589
2451	Dichloroacetic Acid	N/A	ug/L	15.16		EPA 552.2	0.81	1	08/08/2019	19:45	E84589
2452	Trichloroacetic Acid	N/A	ug/L	16.10		EPA 552.2	0.91	1	08/08/2019	19:45	E84589
2453	Bromoacetic Acid	N/A	ug/L	0.54	U	EPA 552.2	0.54	1	08/08/2019	19:45	E84589
2454	Dibromoacetic Acid	N/A	ug/L	1.08		EPA 552.2	0.54	1	08/08/2019	19:45	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	32.34		EPA 552.2	0.91	---	08/08/2019	19:45	E84589

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	29.51		EPA 524.2	0.39	1	08/15/2019	07:49	E82535
2942	Bromoform	N/A	ug/L	0.26	U	EPA 524.2	0.26	1	08/15/2019	07:49	E82535
2943	Bromodichloromethane	N/A	ug/L	8.70		EPA 524.2	0.14	1	08/15/2019	07:49	E82535
2944	Dibromochloromethane	N/A	ug/L	2.57		EPA 524.2	0.32	1	08/15/2019	07:49	E82535
2950	Total Trihalomethanes	80	ug/L	40.78		EPA 524.2	0.39	---	08/15/2019	07:49	E82535

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: South Sumter Utilities PWS I.D. #: 3600009
System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
Address: 2085 Buena Vista Blvd
City: The Villages ZIP Code: 32162
Phone #: 352-259-2802 Fax #: 352-259-7892 E-Mail Address: DeAnna.Simmons@Jacobs.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A1906241002 Sample Date: 8/1/2019 Sample Time: 11:03 AM PM (Circle One)
Sample Location (be specific): 2264 Gordon Path Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.34 mg/L Field pH: 7.4

Sample Type (Check Only One)

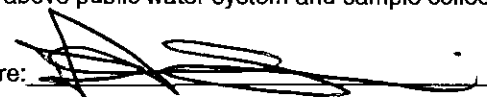
Reason(s) for Sample (Check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Distribution | <input checked="" type="checkbox"/> Routine Compliance with 62-550 | <input type="checkbox"/> Replacement (of Invalidated Sample) |
| <input type="checkbox"/> Entry Point (to Distribution) | <input type="checkbox"/> Confirmation of MCL Exceedance* | <input type="checkbox"/> Special (not for compliance with 62-550) |
| <input type="checkbox"/> Plant Tap (not for compliance with 62-550) | <input type="checkbox"/> Composite of Multiple Sites** | <input type="checkbox"/> Clearance (permitting) |
| <input type="checkbox"/> Raw (at well or intake) | <input checked="" type="checkbox"/> Other <u>TTHM HAA5</u> | |
| <input checked="" type="checkbox"/> Max Residence Time | Sampling Procedure Used or Other Comments: | |
| <input type="checkbox"/> Ave Residence Time | | |
| <input type="checkbox"/> Near First Customer | | |

SAMPLER CERTIFICATION

I, DeAnna M. Simmons, Operations Supervisor, do HEREBY CERTIFY
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature:  Date: 9/3/2019

Certified Operator #: 17563-B Phone #: 352-303-1256 Sampler's Fax #: 352-259-2802

Sampler's E-mail: DeAnna.Simmons@Jacobs.com

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE *

Address: 380 North Lake Blvd., Suite 1048 Altamonte Payments: P.O. Box Phone #: (407)937-1594

Were any analyses subcontracted? Yes No If yes, please provide DOH certification numbers: E82535, E84589

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED *

ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 08/01/2019

PWS ID (From Page 1): 3600009 Sample Number (From Page 1): A1906241002 Lab Assigned Report # or Job A1906241

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

- | | | | | | |
|---|--|---|--|--|---|
| <p><u>Inorganics</u></p> <input type="checkbox"/> All Except Asbestos
<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate
<input type="checkbox"/> Nitrite
<input type="checkbox"/> Asbestos Only | <p><u>Synthetic Organics</u></p> <input type="checkbox"/> All 30
<input type="checkbox"/> All Except Dioxin
<input type="checkbox"/> Partial
<input type="checkbox"/> Dioxin Only | <p><u>Volatile Organics</u></p> <input type="checkbox"/> All 21
<input type="checkbox"/> Partial | <p><u>Disinfection Byproducts</u></p> <input checked="" type="checkbox"/> Trihalomethanes
<input checked="" type="checkbox"/> Haloacetic Acids
<input type="checkbox"/> Chlorite
<input type="checkbox"/> Bromate | <p><u>Radionuclides</u></p> <input type="checkbox"/> Single Sample
<input type="checkbox"/> Qtrly Composite** | <p><u>Secondaries</u></p> <input type="checkbox"/> All 14
<input type="checkbox"/> Partial |
|---|--|---|--|--|---|

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
 (Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature: Brandon O'Hara Date: 08/20/2019

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach notes as necessary)

Sample Collection & Analysis Satisfactory: Yes No Replacement Sample or Report Requested: Yes No (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: A1906241002
Disinfectant Residual (mg/L) 1.34
PWS ID (From Page 1): 3600009

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
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Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	0.50	U	EPA 552.2	0.50	2	08/08/2019	20:08	E84589
2451	Dichloroacetic Acid	N/A	ug/L	7.83		EPA 552.2	0.81	1	08/08/2019	20:08	E84589
2452	Trichloroacetic Acid	N/A	ug/L	7.14		EPA 552.2	0.91	1	08/08/2019	20:08	E84589
2453	Bromoacetic Acid	N/A	ug/L	0.54	U	EPA 552.2	0.54	1	08/08/2019	20:08	E84589
2454	Dibromoacetic Acid	N/A	ug/L	1.33		EPA 552.2	0.54	1	08/08/2019	20:08	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	16.30		EPA 552.2	0.91	---	08/08/2019	20:08	E84589

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	23.08		EPA 524.2	0.39	1	08/15/2019	08:19	E82535
2942	Bromoform	N/A	ug/L	0.26	U	EPA 524.2	0.26	1	08/15/2019	08:19	E82535
2943	Bromodichloromethane	N/A	ug/L	9.29		EPA 524.2	0.14	1	08/15/2019	08:19	E82535
2944	Dibromochloromethane	N/A	ug/L	3.55		EPA 524.2	0.32	1	08/15/2019	08:19	E82535
2950	Total Trihalomethanes	80	ug/L	35.92		EPA 524.2	0.39	---	08/15/2019	08:19	E82535

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: South Sumter Utilities PWS I.D. #: 3600009
System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
Address: 2085 Buena Vista Blvd
City: The Villages ZIP Code: 32162
Phone # 352-259-2802 Fax #: 352-259-7892 E-Mail Address: DeAnna.Simmons@Jacobs.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A1906240001 Sample Date: 8/1/2019 Sample Time: 09:20 AM PM (Circle One)
Sample Location (be specific): SSU WTP #1 POE Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.06 mg/L Field pH: 8.0

Sample Type (Check Only One)

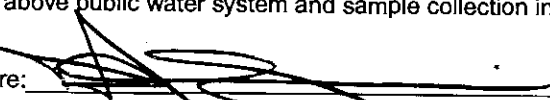
Reason(s) for Sample (Check all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Distribution | <input checked="" type="checkbox"/> Routine Compliance with 62-550 | <input type="checkbox"/> Replacement (of Invalidated Sample) |
| <input checked="" type="checkbox"/> Entry Point (to Distribution) | <input type="checkbox"/> Confirmation of MCL Exceedance* | <input type="checkbox"/> Special (not for compliance with 62-550) |
| <input type="checkbox"/> Plant Tap (not for compliance with 62-550) | <input type="checkbox"/> Composite of Multiple Sites** | <input type="checkbox"/> Clearance (permitting) |
| <input type="checkbox"/> Raw (at well or intake) | <input checked="" type="checkbox"/> Other <u>PRIM/SEC, VOC, SOC, RADS</u> | |
| <input type="checkbox"/> Max Residence Time | Sampling Procedure Used or Other Comments: | |
| <input type="checkbox"/> Ave Residence Time | | |
| <input type="checkbox"/> Near First Customer | | |

SAMPLER CERTIFICATION

I, DeAnna M. Simmons, Operations Supervisor, do HEREBY CERTIFY
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature:  Date: 9/3/2019

Certified Operator #: 17563-B Phone #: 352-303-1256 Sampler's Fax #: 352-259-2802

Sampler's E-mail: DeAnna.Simmons@Jacobs.com

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE *

Address: 380 North Lake Blvd., Suite 1048 Altamonte Payments: P.O. Box Phone #: (407)937-1594

Were any analyses subcontracted? Yes No If yes, please provide DOH certification numbers: E2001, E82535, E82574, E84589, E84025

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED *

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/01/2019

PWS ID (From Page 1): 3600009 Sample Number (From Page 1): A1906240001 Lab Assigned Report # or Job A1906240

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

- | | | | | | |
|--|---|--|--|---|--|
| <u>Inorganics</u>
<input checked="" type="checkbox"/> All Except Asbestos
<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate
<input type="checkbox"/> Nitrite
<input type="checkbox"/> Asbestos Only | <u>Synthetic Organics</u>
<input type="checkbox"/> All 30
<input checked="" type="checkbox"/> All Except Dioxin
<input type="checkbox"/> Partial
<input type="checkbox"/> Dioxin Only | <u>Volatile Organics</u>
<input checked="" type="checkbox"/> All 21
<input type="checkbox"/> Partial | <u>Disinfection Byproducts</u>
<input type="checkbox"/> Trihalomethanes
<input type="checkbox"/> Haloacetic Acids
<input type="checkbox"/> Chlorite
<input type="checkbox"/> Bromate | <u>Radionuclides</u>
<input checked="" type="checkbox"/> Single Sample
<input type="checkbox"/> Qtrly Composite** | <u>Secondaries</u>
<input checked="" type="checkbox"/> All 14
<input type="checkbox"/> Partial |
|--|---|--|--|---|--|

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature: Brandon O'Hara Date: 08/20/2019

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.
 ** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: Yes No Replacement Sample or Report Requested: Yes No (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS

62-550.310(1)

Report Number / Job ID: A1906240001

PWS ID (From Page 1): 3600009

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1040	Nitrate (as N)	10	mg/L	0.73	I	EPA 300.0	0.10	08/02/2019	16:35	E53076
1041	Nitrite (as N)	1	mg/L	0.25	U	EPA 300.0	0.25	08/02/2019	16:35	E53076
1005	Arsenic	0.010	mg/L	0.000077	U	EPA 200.8	0.000077	08/13/2019	13:16	E82574
1010	Barium	2	mg/L	0.0093		EPA 200.7	0.0010	08/14/2019	13:12	E82574
1015	Cadmium	0.005	mg/L	0.0010	U	EPA 200.7	0.0010	08/14/2019	13:12	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	08/14/2019	13:12	E82574
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	08/02/2019	12:28	E84589
1025	Fluoride	4.0	mg/L	0.42	I	EPA 300.0	0.15	08/02/2019	16:35	E53076
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	08/13/2019	13:16	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	08/13/2019	10:15	E84589
1036	Nickel	0.1	mg/L	0.0060	U	EPA 200.7	0.0060	08/14/2019	13:12	E82574
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	08/13/2019	13:16	E82574
1052	Sodium	160	mg/L	7.7		EPA 200.7	0.35	08/14/2019	13:12	E82574
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	08/13/2019	13:16	E82574
1075	Beryllium	0.004	mg/L	0.00050	U	EPA 200.7	0.00050	08/14/2019	13:12	E82574
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	08/13/2019	13:16	E82574

Reporting Format 62-550.730

Effective January 1995, Revised February 2010

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: A1906240001

PWS ID (From Page 1): 3600009

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.040	U	EPA 200.7	0.040	08/14/2019	13:12	E82574
1017	Chloride	250	mg/L	16		EPA 300.0	0.62	08/02/2019	16:35	E53076
1022	Copper	1	mg/L	0.0040	U	EPA 200.7	0.0040	08/14/2019	13:12	E82574
1025	Fluoride	2.0	mg/L	0.42	I	EPA 300.0	0.15	08/02/2019	16:35	E53076
1028	Iron	0.3	mg/L	0.10	U	EPA 200.7	0.10	08/14/2019	13:12	E82574
1032	Manganese	0.05	mg/L	0.0020	U	EPA 200.7	0.0020	08/14/2019	13:12	E82574
1050	Silver	0.1	mg/L	0.000068	U	EPA 200.8	0.000068	08/13/2019	13:16	E82574
1055	Sulfate	250	mg/L	71		EPA 300.0	1.0	08/02/2019	16:35	E53076
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	08/14/2019	13:12	E82574
1905	Color	15	PCU	5.0	U	SM 2120 B	5.0	08/01/2019	17:10	E53076
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	08/01/2019	17:00	E53076
1925	pH	6.5 - 8.5	SU	7.93	Q	SM 4500H+B		08/13/2019	13:35	E53076
1930	Total Dissolved Solids	500	mg/L	230		SM 2540 C	5.0	08/02/2019	08:51	E53076
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	08/02/2019	11:00	E82001

Reporting Format 62-550.730

Effective January 1995, Revised February 2010

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A1906240001

PWS ID (From Page 1): 3600009

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.28	U	EPA 524.2	0.28	0.5	08/13/2019	02:41	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.32	U	EPA 524.2	0.32	0.5	08/13/2019	02:41	E82535
2955	Xylenes (total)	10,000	ug/L	0.28	U	EPA 524.2	0.28	0.5	08/13/2019	02:41	E82535
2984	Dichloromethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	08/13/2019	02:41	E82535
2968	o-Dichlorobenzene	600	ug/L	0.46	U	EPA 524.2	0.46	0.5	08/13/2019	02:41	E82535
2969	para-Dichlorobenzene	75	ug/L	0.26	U	EPA 524.2	0.26	0.5	08/13/2019	02:41	E82535
2976	Vinyl Chloride	1	ug/L	0.20	U	EPA 524.2	0.20	0.5	08/13/2019	02:41	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.18	U	EPA 524.2	0.18	0.5	08/13/2019	02:41	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.28	U	EPA 524.2	0.28	0.5	08/13/2019	02:41	E82535
2980	1,2-Dichloroethane	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	08/13/2019	02:41	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.39	U	EPA 524.2	0.39	0.5	08/13/2019	02:41	E82535
2982	Carbon tetrachloride	3	ug/L	0.23	U	EPA 524.2	0.23	0.5	08/13/2019	02:41	E82535
2983	1,2-Dichloropropane	5	ug/L	0.26	U	EPA 524.2	0.26	0.5	08/13/2019	02:41	E82535
2984	Trichloroethylene	3	ug/L	0.28	U	EPA 524.2	0.28	0.5	08/13/2019	02:41	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.12	U	EPA 524.2	0.12	0.5	08/13/2019	02:41	E82535
2987	Tetrachloroethylene	3	ug/L	0.24	U	EPA 524.2	0.24	0.5	08/13/2019	02:41	E82535
2989	Chlorobenzene	100	ug/L	0.12	U	EPA 524.2	0.12	0.5	08/13/2019	02:41	E82535
2990	Benzene	1	ug/L	0.17	U	EPA 524.2	0.17	0.5	08/13/2019	02:41	E82535
2991	Toluene	1,000	ug/L	0.22	U	EPA 524.2	0.22	0.5	08/13/2019	02:41	E82535
2992	Ethylbenzene	700	ug/L	0.17	U	EPA 524.2	0.17	0.5	08/13/2019	02:41	E82535
2996	Styrene	100	ug/L	0.39	U	EPA 524.2	0.39	0.5	08/13/2019	02:41	E82535

NOTE: Results indicating non-detection with a reported lab MDL > .5 µg/L will not be accepted for compliance.

Reporting Format 62-550.730

Effective January 1995, Revised February 2010

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

SYNTHETIC ORGANICS
62-550.310(4)(b)

Report Number / Job ID: A1906240001
PWS ID (From Page 1): 3600009

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0070	U	EPA 508	0.0070	0.01	08/02/2019	08/05/2019	19:21	E82574
2010	gamma-BHC (Lindane)	0.2	ug/L	0.0072	U	EPA 508	0.0072	0.02	08/02/2019	08/05/2019	19:21	E82574
2015	Methoxychlor	40	ug/L	0.0069	U	EPA 508	0.0069	0.1	08/02/2019	08/05/2019	19:21	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	08/02/2019	08/05/2019	19:21	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	08/05/2019	08/06/2019	08:57	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	08/05/2019	08/13/2019	20:06	E82574
2033	Endothall	100	ug/L	1.8	U	EPA 548.1	1.8	9	08/05/2019	08/08/2019	18:08	E82574
2034	Glyphosate	700	ug/L	5.5	U	EPA 547	5.5	6	08/06/2019	08/06/2019	21:08	E82574
2035	Di(2-ethylhexyl) adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	08/06/2019	08/07/2019	03:44	E82574
2036	Oxamyl	200	ug/L	0.57	U	EPA 531.1	0.57	2	08/08/2019	08/08/2019	15:34	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	08/06/2019	08/07/2019	03:44	E82574
2039	Di(2-Ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	08/06/2019	08/07/2019	03:44	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	08/05/2019	08/06/2019	08:57	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	08/05/2019	08/06/2019	08:57	E82574
2042	Hexachlorocyclopentadiene	50	ug/L	0.019	U	EPA 508	0.019	0.1	08/02/2019	08/05/2019	19:21	E82574
2046	Carbofuran	40	ug/L	0.28	U	EPA 531.1	0.28	0.9	08/08/2019	08/08/2019	15:34	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	08/06/2019	08/07/2019	03:44	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	08/06/2019	08/07/2019	03:44	E82574
2065	Heptachlor	0.4	ug/L	0.0061	U	EPA 508	0.0061	0.04	08/02/2019	08/05/2019	19:21	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0053	U	EPA 508	0.0053	0.02	08/02/2019	08/05/2019	19:21	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	08/05/2019	08/06/2019	08:57	E82574
2110	Stivex (2,4,5-TP)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	08/05/2019	08/06/2019	08:57	E82574
2274	Hexachlorobenzene	1	ug/L	0.0064	U	EPA 508	0.0064	0.1	08/02/2019	08/05/2019	19:21	E82574
2306	Benzo[a]pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	08/06/2019	08/07/2019	03:44	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	08/05/2019	08/06/2019	08:57	E82574
2383	PCBs	0.5	ug/L	0.095	U	EPA 508	0.095	0.1	08/02/2019	08/05/2019	19:21	E82574
2931	1,2-Dibromo-3-Chloropropane	0.2	ug/L	0.0059	U	EPA 504.1	0.0059	0.02	08/05/2019	08/05/2019	16:21	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0061	U	EPA 504.1	0.0061	0.01	08/05/2019	08/05/2019	16:21	E82574
2959	Chlordane (technical)	2	ug/L	0.054	U	EPA 508	0.054	0.2	08/02/2019	08/05/2019	19:21	E82574

NOTE: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

Were any analyses subcontracted? Yes No If yes, please provide DOH certification number(s): _____

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB*

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 8-5-19

PWS ID (From Pg 1): 360009 Sample # (From Pg 1): A1906240001 Lab Assigned Report # or Job ID: 19.9601

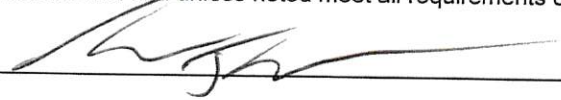
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

- | | | | | | |
|--|--|---|--|---|---|
| <u>Inorganics</u>
<input type="checkbox"/> All Except Asbestos
<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate
<input type="checkbox"/> Nitrite
<input type="checkbox"/> Asbestos | <u>Synthetic Organics</u>
<input type="checkbox"/> All 30
<input type="checkbox"/> All Except Dioxin
<input type="checkbox"/> Partial
<input type="checkbox"/> Dioxin Only | <u>Volatile Organics</u>
<input type="checkbox"/> All 21
<input type="checkbox"/> Partial | <u>Disinfection Byproducts</u>
<input type="checkbox"/> Trihalomethanes
<input type="checkbox"/> Haloacetic Acids
<input type="checkbox"/> Chlorite
<input type="checkbox"/> Bromate | <u>Radionuclides</u>
<input checked="" type="checkbox"/> Single Sample
<input type="checkbox"/> Qtrly Composite** | <u>Secondaries</u>
<input type="checkbox"/> All 14
<input type="checkbox"/> Partial |
|--|--|---|--|---|---|

LAB CERTIFICATION

I, Thomas Weeks, Laboratory Director, do HEREBY CERTIFY
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:  Date: 8-15-19

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.
** Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES
NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: Yes No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

KNL Environmental Testing
3202 N. Florida Ave.
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

RADIONUCLIDES
62-550.310(6)

KNL Report Number/Job ID: 19.9601
PWS ID(From Page 1): 360009

Client ID: AEL-Altamonte Attn: B. O'Hara A1906240001 POE

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.9	U	EPA 900.0	1.9	3	1.0	8-8-19	0746	E84025
4020	Radium-226	5	pCi/L	0.7	I	EPA 903.0 *****	0.7	1	0.3	8-12-19	1246	E84025
4030	Radium-228		pCi/L	0.6	U	EPA Ra-05	0.6	1	0.4	8-14-19	1235	E84025

Reporting Format 62-550.730
Effective January 1995, Revised February 2010.

- * Qualifier Codes: U = indicates that the compound was analyzed for but not detected.
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- ** If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.
- *** If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl.U) of 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/L, Combined Uranium need not be measured nor reported.
- **** If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.
- ***** 97% carrier recovery

Page of

Test results meet all requirements of the NELAC standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Approved by:



Thomas J. Weeks
Laboratory Director

**SOUTHWEST FLORIDA WATER MANAGEMENT
DISTRICT FILES**



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

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

On the Internet at WaterMatters.org

December 04, 2017

South Sumter Utility Company, LLC/Attn: Martin Dzuro
1020 Lake Sumter Landing
The Villages, FL 32162

Subject: **Request for Additional Information**
Water Use Permit Application No.: 20020721.000
Project Name: SSU Wholesale Potable
County: Sumter

Reference: Chapters 40D-1 and 40D-2, Florida Administrative Code (F.A.C.)
Section 120.60, Florida Statutes (F.S.)

Dear Mr. Dzuro:

The water use permit application you submitted is being reviewed. The additional information listed below is necessary before we can complete our review.

1. You have requested flushing quantities totaling 5% of the potable demand. No more than 1% of the treated water volume can be permitted for flushing. Please adjust your calculations accordingly. Refer to the Applicant's Handbook – Part B, Section 2.3.7.
2. Please provide GIS shapefiles for the proposed service area. Please do not include the locations of the distribution lines or other infrastructure. Refer to Section 1.4.15 of the Applicant's Handbook – Part B and Rules 40D-2.091, 40D-2.101 and 40D-2.301, F.A.C.
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Sincerely,

Luke LeMond
Professional Geologist
Water Use Permit Bureau
Regulation Division

Enclosure: [LEG-R.046.00](#)
cc: Jeffrey Eller
Vivian Bielski

Jeffrey Eller
3740 54th Avenue North
St. Petersburg, FL 33714



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Subject: **Request for Additional Information**
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County: Sumter

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Professional Geologist
Water Use Permit Bureau
Regulation Division

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Vivian Bielski

Vivian Bielski
12510 Wynn Ln.
Hudson, FL 34669



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February 02, 2018

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Subject: **Notice of Intended Agency Action Letter -- Approval**
Water Use Permit No.: 20 020721.000
Project Name: SSU Wholesale Potable
County: Sumter

Dear Sir/Madam:

The Southwest Florida Water Management District (District) has completed its review of the application for Water Use Permit No. 20 020721.000. Based upon a review of the information you have submitted, the District hereby gives notice of its intended approval of the application.

The File of Record associated with this application can be viewed at <http://www18.swfwmd.state.fl.us/Search/Search/SearchWupSimple.aspx> and is also available for inspection Monday through Friday, except for District holidays, from 8:00 a.m. through 5:00 p.m. at the District's Tampa Service Office, 7601 U.S. Highway 301 North, Tampa, Florida 33637.

If you have any questions or concerns regarding the application or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

Darrin W. Herbst, P.G.
Bureau Chief
Water Use Permit Bureau

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1-800-836-0797 (FL only)

February 02, 2018

South Sumter Utility Company, LLC/Attn: Martin Dzuro
1020 Lake Sumter Landing
The Villages, FL 32162

Subject: **Notice of Agency Action -- Approval**
Water Use Permit No.: 20 020721.000
Project Name: SSU Wholesale Potable
County: Sumter

Dear Sir/Madam:

The Southwest Florida Water Management District (District) is in receipt of your application for Water Use Permit No. 20 020721.000. Based upon a review of the information you submitted, the application is approved. A copy of the permit is enclosed for your records. Please refer to the attached Notice of Rights to determine any legal rights you may have concerning the District's agency action on the permit application described in this letter.

The District's action in this matter only becomes closed to future legal challenges from members of the public if such persons have been properly notified of the District's action and no person objects to the District's action within the prescribed period of time following the notification. The District does not publish notices of agency action. If you wish to limit the time within which a person who does not receive actual written notice from the District may request an administrative hearing regarding this action, you are strongly encouraged to publish, at your own expense, a notice of agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Publishing notice of agency action will close the window for filing a petition for hearing. Legal requirements and instructions for publishing notices of agency action, as well as a noticing form that can be used, are available from the District's website at www.WaterMatters.org/permits/noticing. If you publish notice of agency action, a copy of the affidavit of publication provided by the newspaper should be sent to the District's Tampa Service Office for retention in this permit's File of Record.

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.

If you have any questions or concerns regarding your permit or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

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

Encl: Permit
Notice of Rights

cc: Jeffrey Eller
Vivian Bielski

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
 WATER USE PERMIT
 Individual
 PERMIT NO. 20 020721.000**

PERMIT ISSUE DATE: February 02, 2018

EXPIRATION DATE: February 02, 2038

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: New

GRANTED TO: South Sumter Utility Company, LLC/Attn: Martin Dzuro
 1020 Lake Sumter Landing
 The Villages, FL 32162

PROJECT NAME: SSU Wholesale Potable

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

COUNTY: Sumter

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)	
ANNUAL AVERAGE	1 gpd
PEAK MONTH ¹	1 gpd

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

ABSTRACT:

This is a new wholesale water use permit for public supply use. There are no groundwater or surface water withdrawals authorized for this permit. The Permittee will receive its entire potable water supply from the City of Wildwood and distribute it via a single interconnect (District ID No. 1). Outdoor water demands within the service area are met through a separate permit. The Permittee's sources of water are imported water. The current five year average per capita rate is 69 gallons per day/person.

Special conditions include those that require the Permittee to implement the conservation plan that was submitted with the application, maintain a water-conserving rate structure, submit an annual water use report, maintain an average per capita rate of 69 gallons per day (gpd), and report potable deliveries through the interconnect on a monthly basis.

WATER USE TABLE (in gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>
Public Supply	1	1

USE TYPE

Quantities Supplied By
 External Source

PUBLIC SUPPLY:

Population Served: 17,275
 Per Capita Rate: 69 gpd/person

WITHDRAWAL POINT QUANTITY TABLE

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

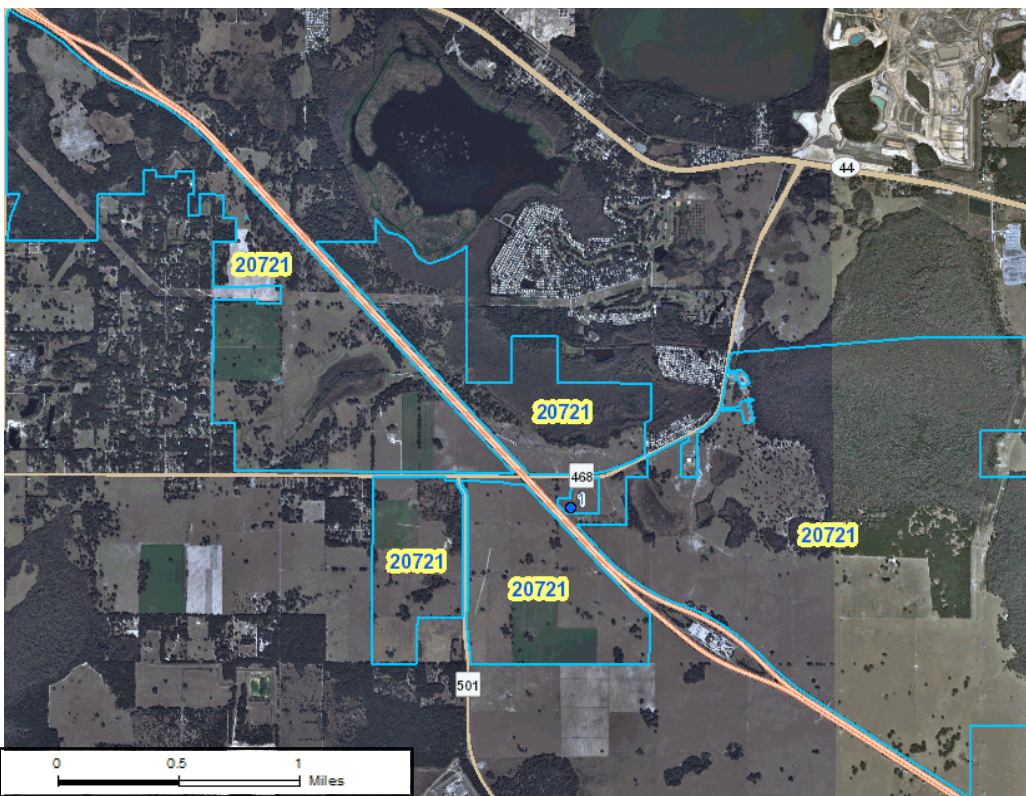
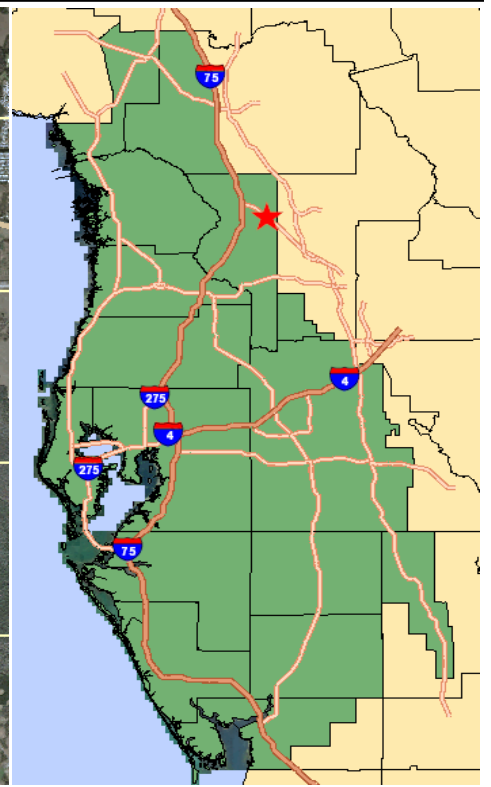
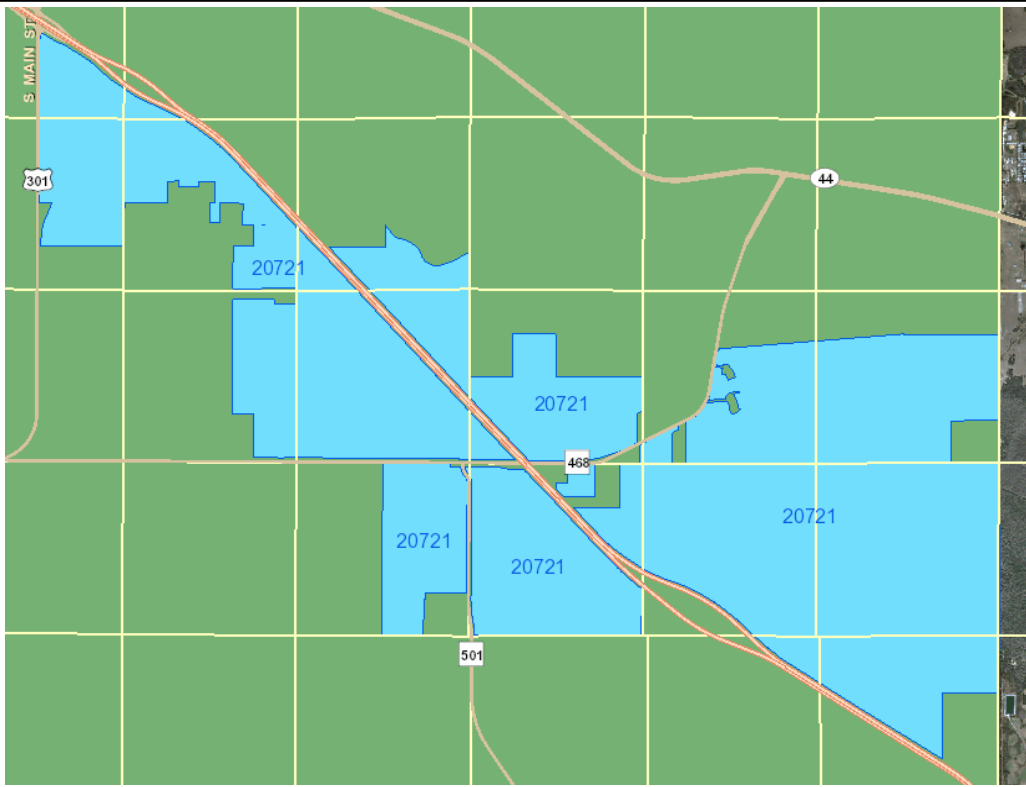
<u>I.D. NO.</u> <u>PERMITTEE/</u> <u>DISTRICT</u>	<u>DIAM</u> <u>(in.)</u>	<u>DEPTH</u> <u>TTL./CSD.FT.</u> <u>(feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE</u> <u>(gpd)</u>	<u>PEAK</u> <u>MONTH</u> <u>(gpd)</u>
		/		N/A	N/A

No Withdrawal Points



WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
	<i>No Withdrawal Points</i>


Location Map
South Sumter Utility Company, LLC/Attn: Martin Dzuro
WUP No. 20 020721.000



Legend

-  DIDs
-  WUP Boundary
- 2014 Natural Color Imagery

SUMTER 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. The quantities included in the permit are based on an average per capita rate of 69. By rule, the per capita rate in any given year shall not exceed 150 gpd. However, failure to maintain, on average, the per capita rate on which the permitted quantity is based could result in noncompliance with the terms of the permit. The per capita rate will be monitored via the Annual Report that is required to be submitted by April 1 of each year for the term of the permit.(67)
3. The Permittee shall implement a leak detection and repair program as an element of an ongoing system maintenance program. This program shall include a system-wide inspection at least once per year.(309)
4. 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)

5. 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)

6. 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. Permittees that cannot 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 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.

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.

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.

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)

7. The following proposed interconnect facilities shall be metered within 30 days of completion of construction of the facilities: District ID No. 1, Permittee ID No. 1. 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)

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.014.00 (07/08) 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.

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.

Darrin W. Herbst, P.G.

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.

Notice of Rights

ADMINISTRATIVE HEARING

1. You or any person whose substantial interests are or may be affected by the District's intended or proposed action may request an administrative hearing on that action by filing a written petition in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), Uniform Rules of Procedure Chapter 28-106, Florida Administrative Code (F.A.C.) and District Rule 40D-1.1010, F.A.C. Unless otherwise provided by law, a petition for administrative hearing must be filed with (received by) the District within 21 days of receipt of written notice of agency action. "Written notice" means either actual written notice, or newspaper publication of notice, that the District has taken or intends to take agency action. "Receipt of written notice" is deemed to be the fifth day after the date on which actual notice is deposited in the United States mail, if notice is mailed to you, or the date that actual notice is issued, if sent to you by electronic mail or delivered to you, or the date that notice is published in a newspaper, for those persons to whom the District does not provide actual notice.
2. Pursuant to Subsection 373.427(2)(c), F.S., for notices of intended or proposed agency action on a consolidated application for an environmental resource permit and use of sovereignty submerged lands concurrently reviewed by the District, a petition for administrative hearing must be filed with (received by) the District within 14 days of receipt of written notice.
3. Pursuant to Rule 62-532.430, F.A.C., for notices of intent to deny a well construction permit, a petition for administrative hearing must be filed with (received by) the District within 30 days of receipt of written notice of intent to deny.
4. Any person who receives written notice of an agency decision and who fails to file a written request for a hearing within 21 days of receipt or other period as required by law waives the right to request a hearing on such matters.
5. Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding District intended or proposed action is not available prior to the filing of a petition for hearing.
6. A request or petition for administrative hearing must comply with the requirements set forth in Chapter 28.106, F.A.C. A request or petition for a hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's intended action or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no material facts in dispute, and (3) otherwise comply with Rules 28-106.201 and 28-106.301, F.A.C. Chapter 28-106, F.A.C. can be viewed at www.flrules.org or at the District's website at www.WaterMatters.org/permits/rules.
7. A petition for administrative hearing is deemed filed upon receipt of the complete petition by the District Agency Clerk at the District's Tampa Service Office during normal business hours, which are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding District holidays. Filings with the District Agency Clerk may be made by mail, hand-delivery or facsimile transfer (fax). The District does not accept petitions for administrative hearing by electronic mail. Mailed filings must be addressed to, and hand-delivered filings must be delivered to, the Agency Clerk, Southwest Florida Water Management District, 7601 Highway 301 North, Tampa, FL 33637-6759. Faxed filings must be transmitted to the District Agency Clerk at (813) 367-9776. Any petition not received during normal business hours shall be filed as of 8:00 a.m. on the next business day. The District's acceptance of faxed petitions for filing is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation, available for viewing at www.WaterMatters.org/about.

JUDICIAL REVIEW

1. Pursuant to Sections 120.60(3) and 120.68, F.S., a party who is adversely affected by District action may seek judicial review of the District's action. Judicial review shall be sought in the Fifth District Court of Appeal or in the appellate district where a party resides or as otherwise provided by law.
2. All proceedings shall be instituted by filing an original notice of appeal with the District Agency Clerk within 30 days after the rendition of the order being appealed, and a copy of the notice of appeal, accompanied by any filing fees prescribed by law, with the clerk of the court, in accordance with Rules 9.110 and 9.190 of the Florida Rules of Appellate Procedure (Fla. R. App. P.). Pursuant to Fla. R. App. P. 9.020(h), an order is rendered when a signed written order is filed with the clerk of the lower tribunal.



An Equal
Opportunity
Employer

Southwest Florida Water Management District

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

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)

January 04, 2019

South Sumter Utility Company, LLC
Attn: Martin Dzuro
3601 Kiessel Road
The Villages, FL 32163

Subject: **Water Use Permit - Annual Billing Report - Acknowledgment**
Project Name: SSU Wholesale Potable
Permit No.: 20020721.000
Compliance No.: 400827
County: Sumter

Dear Mr. Dzuro:

The District received the Annual Billing Report for the referenced project on September 26, 2018. The report was reviewed by District staff, and is acceptable as submitted.

Your next Annual Billing Report is due by October 1, 2019, as required by Special condition 4 of the water use permit.

Thank you for your timely submittals. If you have any questions or concerns, please contact me (813) 985-7481, extension 2085 in the Tampa Service Office.

Sincerely,

Melody Ryback
Hydrogeologist
Water Use Permit Bureau
Regulation Division

kls

Foulkes, Brian

From: Edouard Kouadio <Edouard.Kouadio@swfwmd.state.fl.us>
Sent: Wednesday, March 27, 2019 3:02 PM
To: Maryellen Fugate
Cc: Ryan J. Pearson; Padgett, Jamie; Michelle L. Eddy
Subject: FW: Annual Report - 2018REQPOP

Importance: High

Hi Maryellen,

This is a new wholesale WUP with no production wells, and following the discussion I had today with Jamie Padgett, they do not have flow data to report on the 2018 PSAR; therefore, we can temporarily waive the requirement for 2018 PSAR. We would expect a full report for the 2019 period.

Thanks,

Ed Kouadio, P.G.
WUP Compliance Lead
Water Use Permit Bureau
Southwest Florida Water Management District
7601 US Highway 301 North
Tampa, FL 33637
813-985-7481 x 2040
800-836-0797 x 2040 (Florida Only)
Fax: 813-367-3054

edouard.kouadio@watermatters.org

The logo for WaterMatters.org/ePermitting features the text "WaterMatters.org/ePermitting" in a blue sans-serif font. Below the text are three wavy blue lines representing water. A mouse cursor arrow is positioned over the logo.

From: Maryellen Fugate <MaryEllen.Fugate@swfwmd.state.fl.us>
Sent: Wednesday, March 27, 2019 2:44 PM
To: Edouard Kouadio <Edouard.Kouadio@swfwmd.state.fl.us>
Subject: RE: Annual Report - 2018REQPOP
Importance: High

Hi Ed,

This is the email that Ryan had sent to me yesterday regarding the PSAR for WUP 20721.

Thank you ☺

Mary Ellen Fugate
Water Use Permit Compliance Technician
Water Use Permit Bureau
7601 US Hwy. 301
Tampa, FL 33637

813-985-7481, ext. 4394
800-836-0797 (Florida Only)

maryellen.fugate@watermatters.org

WaterMatters.org/ePermitting



From: Maryellen Fugate
Sent: Tuesday, March 26, 2019 2:36 PM
To: Ryan J. Pearson <Ryan.Pearson@swfwmd.state.fl.us>
Cc: Padgett, Jamie <Jamie.Padgett@arnettenvironmental.com>
Subject: RE: Annual Report - 2018REQPOP
Importance: High

Good afternoon Ryan,

I will check with Ed tomorrow when I am in the office about how to request the exemption and let you both know.

Have a great evening!

Mary Ellen Fugate
Water Use Permit Compliance Technician
Water Use Permit Bureau
7601 US Hwy. 301
Tampa, FL 33637
813-985-7481, ext. 4394
800-836-0797 (Florida Only)

maryellen.fugate@watermatters.org

WaterMatters.org/ePermitting



From: Ryan J. Pearson <Ryan.Pearson@swfwmd.state.fl.us>
Sent: Tuesday, March 26, 2019 2:32 PM
To: Maryellen Fugate <MaryEllen.Fugate@swfwmd.state.fl.us>
Cc: Padgett, Jamie <Jamie.Padgett@arnettenvironmental.com>
Subject: Annual Report - 2018REQPOP

Hi Maryellen,

Is there a process for requesting a temporary exemption to a WUP's 660 condition as it applies to the 2018 PSAR?

It sounds as if South Sumter Utility, WUP 20721, only had a month's worth of data for 2018, which could potentially skew the various metrics we receive from the report.

Going forward, I do not think data availability will be an issue for the 2019 PSAR.

I have copied Jamie Padgett, who completes the PSAR for 20721, on this correspondence as well.

Thank you,
Ryan Pearson
Economist



2379 Broad Street
Brooksville, FL 34604-6899
(352) 796-7211, Ext. 4420
1-800-423-1476, Ext. 4420
ryan.pearson@swfwmd.state.fl.us

From: Padgett, Jamie <Jamie.Padgett@arnettenvironmental.com>
Sent: Tuesday, March 26, 2019 8:11 AM
To: Ryan J. Pearson <Ryan.Pearson@swfwmd.state.fl.us>
Cc: Kevin P. Wills <Kevin.Wills@swfwmd.state.fl.us>; Brent M. White <Brent.White@swfwmd.state.fl.us>
Subject: RE: Annual Report - 2018REQPOP

I just found out we only have meter readings from Wildwood starting in December. I don't feel like the 2018 report is going to be very useful. Please let me know your thoughts.

Thank you,

Jamie Padgett
Arnett Environmental, LLC
1038 Lake Sumter Landing
The Villages, FL 32162
(352) 753-4747

From: /O=THEVLGS/OU=MAIL/CN=RECIPIENTS/CN=RAYJA **On Behalf Of** Padgett, Jamie
Sent: Monday, March 25, 2019 4:31 PM
To: 'Ryan J. Pearson'
Cc: Kevin P. Wills; Brent M. White
Subject: RE: Annual Report - 2018REQPOP

Thank you. SSU began sending water to a few customers in October of 2018. Can we wait until 2019 to complete the Annual Water Use Report so that we have meaningful data?

Thank you,

Jamie Padgett

From: Ryan J. Pearson [<mailto:Ryan.Pearson@swfwmd.state.fl.us>]
Sent: Monday, March 25, 2019 2:40 PM
To: Padgett, Jamie
Cc: Kevin P. Wills; Brent M. White
Subject: RE: Annual Report - 2018REQPOP

Yes! Sorry about that. The revised REQPOP calculator attached now has WUP 20721 in the drop-down.

Thank you,
Ryan Pearson
Economist



2379 Broad Street
Brooksville, FL 34604-6899
(352) 796-7211, Ext. 4420
1-800-423-1476, Ext. 4420

From: Padgett, Jamie <Jamie.Padgett@arnettenvironmental.com>
Sent: Monday, March 25, 2019 1:58 PM
To: Ryan J. Pearson <Ryan.Pearson@swfwmd.state.fl.us>
Cc: Kevin P. Wills <Kevin.Wills@swfwmd.state.fl.us>; Brent M. White <Brent.White@swfwmd.state.fl.us>
Subject: RE: Annual Report - 2018REQPOP

Thank you.

Also, we are submitting an annual report for the first time for our SSU WUP 20721. I didn't see the census data for this report. Can you assist with this?

Thank you,

Jamie Padgett

From: Ryan J. Pearson [<mailto:Ryan.Pearson@swfwmd.state.fl.us>]
Sent: Monday, March 25, 2019 1:41 PM
To: Padgett, Jamie
Cc: Kevin P. Wills; Brent M. White
Subject: RE: Annual Report - 2018REQPOP

Good afternoon Jamie,

Looking into it further, it appears that there was a miscalculation in aggregating Census data across the multiple counties the Villages spans. Therefore, there should be no changes to the Census values from prior years.

Seeing that, I adjusted the 2018 REQPOP calculator to reflect what the Census variables should be (see attached).

Please let me know if you have any questions, and I would be happy to assist further.

Thank you,
Ryan Pearson
Economist



2379 Broad Street
Brooksville, FL 34604-6899
(352) 796-7211, Ext. 4420
1-800-423-1476, Ext. 4420

From: Padgett, Jamie <Jamie.Padgett@arnettenvironmental.com>
Sent: Monday, March 25, 2019 9:53 AM
To: Ryan J. Pearson <Ryan.Pearson@swfwmd.state.fl.us>
Cc: Kevin P. Wills <Kevin.Wills@swfwmd.state.fl.us>; Brent M. White <Brent.White@swfwmd.state.fl.us>
Subject: RE: Annual Report - 2018REQPOP

We are trying to wrap up our report as it is due April 1st. Should we complete it with the current data and amend later if necessary?

Thank you,

Jamie Padgett

From: Ryan J. Pearson [<mailto:Ryan.Pearson@swfwmd.state.fl.us>]
Sent: Wednesday, March 20, 2019 12:53 PM
To: Padgett, Jamie
Cc: Kevin P. Wills; Brent M. White
Subject: RE: Annual Report - 2018REQPOP

Good morning Jamie,

Thank you for bringing the change to our attention. We are currently looking into it and will touch base once we've found the reason for the difference.

Thank you,
Ryan Pearson
Economist



2379 Broad Street
Brooksville, FL 34604-6899
(352) 796-7211, Ext. 4420
1-800-423-1476, Ext. 4420

From: Padgett, Jamie <Jamie.Padgett@arnettenvironmental.com>
Sent: Tuesday, March 19, 2019 11:18 AM

To: Brent M. White <Brent.White@swfwmd.state.fl.us>

Cc: Kevin P. Wills <Kevin.Wills@swfwmd.state.fl.us>; Ryan J. Pearson <Ryan.Pearson@swfwmd.state.fl.us>

Subject: RE: Annual Report - 2018REQPOP

Thank you. I noticed that many of the numbers changed drastically this year, i.e. the seasonal households went from 3,078 last year to 1,546 this year. The total population ends up working out higher than last year, but I was just interested in the change.

Thanks - Jamie

From: Brent M. White [<mailto:Brent.White@swfwmd.state.fl.us>]

Sent: Tuesday, March 19, 2019 11:14 AM

To: Padgett, Jamie

Cc: Kevin P. Wills; Ryan J. Pearson

Subject: RE: Annual Report - 2018REQPOP

Jamie – I am forwarding over your question to our Economists as they are the staff that best support that spreadsheet.

Kevin/Ryan – Can you provide a response to Ms. Padgett please?

Thx,
Brent

Brent M. White
Senior Water Supply Analyst
Southwest Florida Water Management District
2379 Broad Street
Brooksville, FL 34604-6899
1-800-423-1476, Ext. 4214
Brent.White@swfwmd.state.fl.us



 Please consider the environment before printing this email or its attachments!

IMPORTANT NOTICE

E-mails made or received in conjunction with the official business of the District are public records. All e-mails sent to and from this address are automatically archived. For more information regarding the State of Florida public records laws, please visit <http://www.myflorida.com/>.

From: Padgett, Jamie <Jamie.Padgett@arnettenvironmental.com>

Sent: Tuesday, March 19, 2019 11:06 AM

To: Brent M. White <Brent.White@swfwmd.state.fl.us>

Subject: Annual Report - 2018REQPOP

Good Morning Brent,

I am not sure if you are the one that can help me, but I was completing 2018REQPOP spreadsheet and noticed that our numbers have gone down. The data from the Census Data Required for All Census Blocks in Service Area went down even though it is using the 2010 census data which is what we have been using for years. Are the new numbers correct?

Data used for 2017 Report

2. Census Data Required for All Census Blocks In Service Area			
(From Worksheet C)			
Sum of			
Census	Sum of	Sum of	
Population	Census	Group	Sum of
In House-	House-	Quarters	Total
Holds	Holds	Population	Housing Units
CPOPNNH	CHH	CGRUPPOP	CHOUSUNITS
64618	35794	18	44044

Data used for 2018 Report

2. Census Data Required for All Census Blocks In Service Area			
(From Worksheet C)			
Sum of			
Census	Sum of	Sum of	
Population	Census	Group	Sum of
In House-	House-	Quarters	Total
Holds	Holds	Population	Housing Units
CPOPNNH	CHH	CGRUPPOP	CHOUSUNITS
53,351	29,062	18	35,866

Thank you,

Jamie Padgett
 Arnett Environmental, LLC
 1038 Lake Sumter Landing
 The Villages, FL 32162
 (352) 753-4747



October 21, 2019
AEI Project No. APGW-17-105

TO: **SWFWMD Bureau of Water Use Permitting**
7601 Highway 301 North
Tampa, FL 33637-6759

Attn: April Breton, Water Use Permit Manager

SUBJECT: Application for Conversion and Modification
Water Use Permit (WUP) No. 20020721.000
South Sumter Utility Company, LLC
Sumter County, Florida

Dear Ms. Breton:

Andreyev Engineering, Inc. (AEI) has completed a Letter of Modification application of the subject WUP for the subject property owner. The permit application is for conversion of this permit from a wholesale potable supply type permit to an Individual WUP type permit with withdrawal rates currently permitted on City of Wildwood current WUP No. 20008135.012, for service to the Southern Oaks Service Area of The Villages. The City of Wildwood is relinquishing water treatment plant and the production wells that were designated for service of the South Sumter Utility Company, LLC (SSU). The City of Wildwood WUP modification application is being submitted concurrently with this application to remove the two public supply wells from their permit and to modify their service area.

The Southern Oaks public supply wells (SO-101 and SO-102) and water treatment plant were built on land owned by The Villages Land Company, Inc (TVLC). The City of Wildwood has held an easement over the treatment plant site which has since been released. The property is currently controlled by SSU. Documents showing easement release and SSU control are included in **Attachment H**. The wastewater generated within the SSU service area is sent to the City of Leesburg Turnpike Plant.

This modification is for a straight transfer of the currently permitted withdrawal rates as permitted for District ID (DID) Nos. 61 and 62, Owner ID (OID) Nos. SO-101 and SO-102, on WUP No. 20008135.012, City of Wildwood, to OID Nos. SO-101 and SO-102 in the SSU WUP. The total transferred currently permitted withdrawal rates are **2,100,000 gallons per day (gpd) Annual Average Day and 3,000,000 gpd Peak Month Average Day**. Please refer to the calculation sheet included in **Attachment F**.

Along with this cover letter, the application contains the following attachments:

- A)** Letter of Modification Application Form;
- B)** Service Area Map and Water Treatment Plant/Wells Map;
- C)** Public Service Commission Certificate;
- D)** Rate Schedule approved by the Public Service Commission;
- E)** Conservation Plan;
- F)** Supply calculation sheet;
- G)** Well Pump Information; and
- H)** Land Control Documents

The currently permitted withdrawal rates were determined to meet rule criteria for 40D-2.301, F.A.C. during the review of the WUP 20008135.012 modification application process for the City of Wildwood WUP. Therefore, these withdrawal rates are considered to meet rule criteria with all aspects of the conditions for issuance in accordance with the 40D-2.301, F.A.C., as well. No impact analysis is provided due to no requested increase in the permitted withdrawal rates per well.

A map of the defined service area and the owned water treatment plant site with the wells is included in with this application. The Conservation Plan was adjusted to include the withdrawal of water from the wells. The well pump information is provided to show the actual pump information for the wells as installed. A calculation sheet is included to show how the proposed modification application withdrawal rate is equivalent to the withdrawal rates for the two wells as covered on the City of Wildwood WUP.

Thank you for your consideration of this application. If you have any questions or concerns regarding this response, please contact the undersigned by email at jeller@andreveengineering.com or by phone at (727) 527-5735 or vbielski@andreveengineering.com or by phone at (727) 224-3983.

Sincerely,

ANDREYEV ENGINEERING, INC.



Jeffrey Eller, P.E.
Vice President

ec: Marty Dzuro and Trey Arnett

ATTACHMENT A

Letter of Modification Application Form

**WATER USE PERMIT
LETTER MODIFICATION SHORT FORM APPLICATION**

THE INFORMATION REQUESTED IN THIS FORM IS REQUESTED PURSUANT TO CHAPTER 373, FLORIDA STATUTES (F.S.), AND RULES 40D-2.091, 40D-2.321(5), 40D-2.331(2)(b), FLORIDA ADMINISTRATIVE CODE (F.A.C.), TO APPLY FOR A LETTER MODIFICATION OF A WATER USE PERMIT.

10/21/2019

(Date)

Southwest Florida Water Management District
2379 Broad Street
Brooksville, Florida 34604-6899

Subject: Modification of Water Use Permit Number: 20020721.000
Permittee Name: South Sumter Utility Company, LLC
County Where Property is Located: Sumter

This is a request to modify the Water Use Permit (WUP) indicated above to:

Activate Alternative Use Standby Quantities (The form is only needed if this is a reactivation following one year of temporary activation. In the description of the modification request to be attached, specify which withdrawal points need to be reactivated, how much standby water needs to be reactivated and for how long.)

- ✓ Make an administrative change (e.g. change in permit condition(s), change in acres owned but not acres associated with a water use, add a permittee, permit extension, etc.)

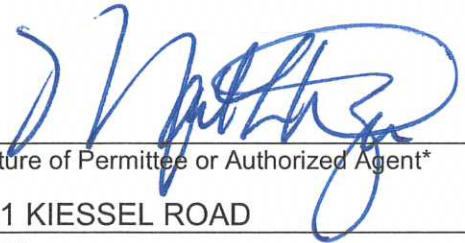
Technical/Operational Change (e.g., change in quantities, uses, minor changes in location of a proposed withdrawal point, replacement of a failed well, conversion of an existing water conservation plan to a goal-based water conservation plan, etc.)

Include or remove project funded pursuant to Chapter 40D-26, F.A.C. (FARMS project), including term extension

Attachments required:

- ✓ Description of the requested modification. Please be aware that in the Southern Water Use Caution Area (SWUCA), a request for an increase in quantities requires that the SWUCA Supplemental Form must be attached.
- ✓ Map: If there are changes to well locations, changes to irrigation areas, etc., attach a map. N/A
- ✓ Water Conservation Documentation: Please provide all documentation that supports a permit extension based on public water supply water conservation efforts. N/A
- ✓ Other Supporting Documentation: Please attach any other documentation that supports this Letter Modification. N/A

I certify that this requested modification complies with the provisions of Section 40D-2.331(2)(b), F.A.C. If the request does not comply with these provisions, the Applicant will be informed that the desired changes must be made through the formal modification process, and the request will be converted to a Formal Modification and the Applicant shall submit the necessary information and fees required by the District. I certify that to the best of my knowledge and belief, all of the information provided on this form and in any attachment to it is correct. I also certify that I have legal authority to execute this application for the applicant and certify that the applicant will have sufficient legal authority to undertake the activities described herein. I understand that for any material false statement in an application to continue, initiate, or modify a use, or for any material false statement in any report or statement of fact required of the permittee, may result in revocation, in whole or in part, of the permit. (Section 373.243(1), Florida Statutes). With advance notice, I agree to provide District staff with proper identification entry to the project site for the purpose of performing analyses of the site for determining whether the conditions for issuance will be met.



Signature of Permittee or Authorized Agent*

South Sumter Utility Company, LLC
BY: TVL Company, LLC, Its Manager

Martin L. Dzuro, Manager
Print Name

3601 KIESSEL ROAD
Address

THE VILLAGES, FL 32163
City/State/Zip

(352) 753-6260
Telephone

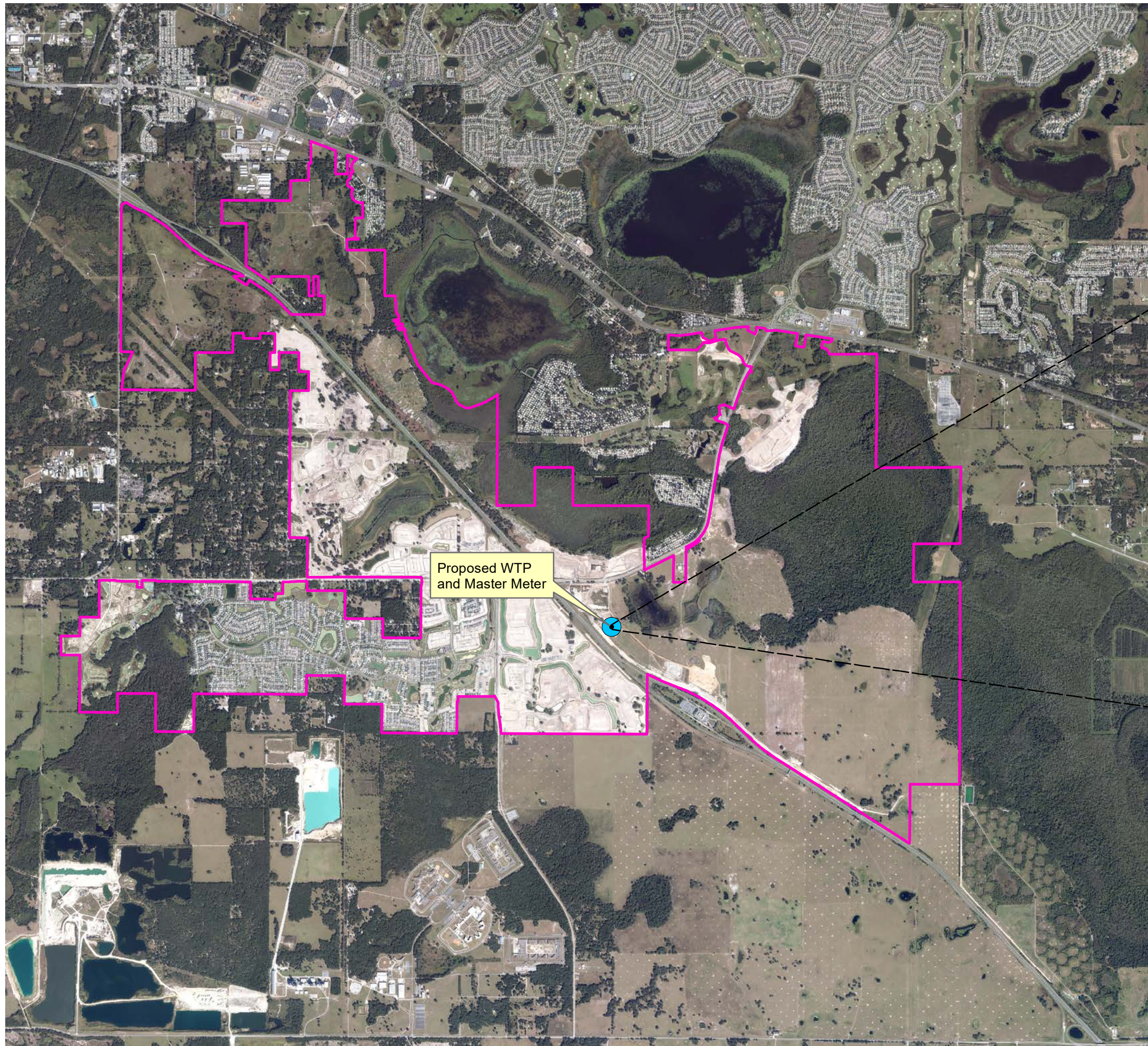
If there are multiple permittees, attach a page containing all the Permittees' signatures. (All owners of the property included in this permit must sign this application or a letter of authorization for the above named Permittee to sign for them.) N/A

*Attach a letter of authorization signed by all Permittees that clearly shows your authority to act for the Permittees.


N/A

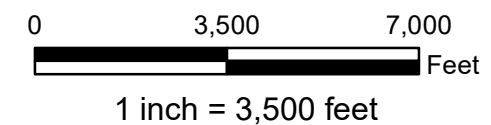
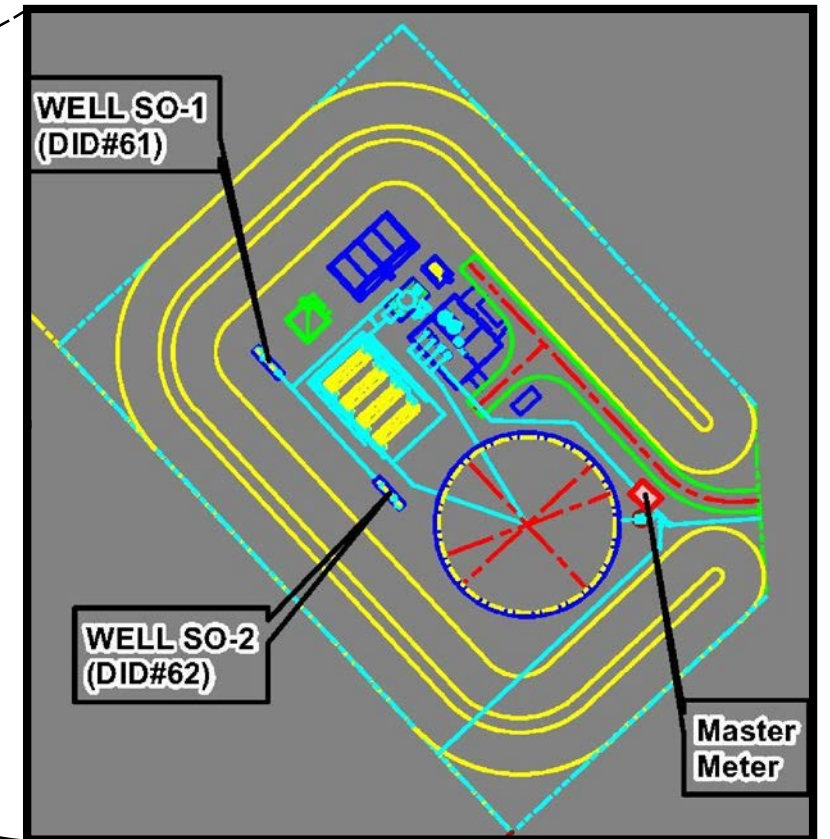
ATTACHMENT B


Service Area Map and Water Treatment Plant/Wells Map



Legend:

 South Sumter Utility Service Area



 ANDREYEV ENGINEERING, INC.	WATER USE PERMIT MODIFICATION		SOUTH SUMTER UTILITY SUMTER COUNTY, FL SERVICE AREA MAP ATTACHMENT B
	SCALE: 1" = 3,500'	DATE: 10/09/19 PN: APGW-17-105	

ATTACHMENT C

Public Service Commission Certificate

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for original water and
wastewater certificates in Sumter County, by
South Sumter Utility Company, LLC.

DOCKET NO. 160220-WS
ORDER NO. PSC-17-0059-PAA-WS
ISSUED: February 24, 2017

The following Commissioners participated in the disposition of this matter:

JULIE I. BROWN, Chairman
ART GRAHAM
RONALD A. BRISÉ
JIMMY PATRONIS
DONALD J. POLMANN

NOTICE OF PROPOSED AGENCY ACTION
ORDER GRANTING TEMPORARY RULE WAIVER
AND
ORDER GRANTING ORIGINAL WATER AND WASTEWATER
CERTIFICATE NOS. 669-W AND 571-S

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission that the action discussed herein granting a temporary waiver of Commission rules is preliminary in nature and will become final unless a person whose interests are substantially affected files a petition for a formal proceeding, pursuant to Rule 25-22.029, Florida Administrative Code (F.A.C.).

BACKGROUND

On October 11, 2016, South Sumter Utility Company, L.L.C. (South Sumter or Utility) filed its application for original water and wastewater certificates in Sumter County. The area is in the Southwest Florida Water Management District (SWFWMD) and is not in a water use caution area. The Utility anticipates providing services to approximately 8,393 water and 8,007 wastewater equivalent residential connections (ERCs) when it reaches build out in 2023.

The territory proposed to be served by South Sumter is owned or controlled by a related party which intends to develop the property as a Planned Unit Development as an expansion of The Villages of Sumter DRI Master Plan. South Sumter's service area will consist of single family homes, general and retail office space, and educational, medical, and recreational facilities.

South Sumter has requested a temporary waiver of Rules 25-30.033(1)(p) and (q), F.A.C., in order to bifurcate the certification and rate setting aspects of the case. In that way, certificates

can be issued to South Sumter within the time required by Section 367.031, Florida Statutes (F.S.), and South Sumter will be able to proceed with the permitting of its water use permit. This Commission would then set rates for the new utility at a later time.

We have jurisdiction pursuant to Sections 367.031, 367.045, 367.081, and 120.452, F.S.

DECISION

Rule Waiver

Rules 25-30.033(1)(p) and (q), F.A.C., direct the applicant for an original certificate to file information necessary for setting initial rates and charges, including: the filing of the existing and projected cost of the system and associated depreciation by year, the existing and projected annual contributions-in-aid-of-construction and associated amortization by year, the projected capital structure, current and projected annual operating expenses, a schedule showing how the proposed rates were developed, a schedule showing how the proposed service availability policy and charges were developed, a schedule showing how the customer deposits and miscellaneous service charges were developed, and a draft of the proposed tariff for the Utility. South Sumter has asked for a temporary waiver of those parts of the rule so that it may receive its certificates and then proceed with other permitting. When South Sumter has received its permits it will be able to provide accurate cost estimates, schedules and cost studies to support initial rates and charges. We have not received any protests regarding South Sumter's application for its petition for temporary rule waiver.

Section 120.542, F.S., authorizes administrative agencies to grant variances or waivers to the requirements of its rules where the person subject to the rules has demonstrated that the underlying purpose of the statute has been or will be achieved by some other means, and that strict application of the rules would cause the person substantial hardship or would violate principles of fairness. "Substantial hardship" as defined in this section means demonstrated economic, technological, legal, or other hardship.

Section 367.031, F.S., requires each utility seeking to provide water and wastewater service to obtain a certificate of authorization from this Commission prior to obtaining permits from the DEP and the water management districts. Further, Section 367.045(5)(a), F.S., states that this Commission may grant a certificate of authorization if it is in the public interest. The purpose of Sections 367.031 and 367.045, F.S., is to ensure that a utility has the financial and technical ability to provide service and that there is a need for service in the proposed service area.

While South Sumter has requested a temporary waiver for filing part of the required financial and technical information regarding rate setting, as explained below, South Sumter has provided sufficient information to demonstrate that it will have the financial and technical ability to provide water and wastewater service to the proposed service area. The development planned for the South Sumter territory will need water and wastewater service in 2018. The development will consist of 6,740 residential units and 120 commercial units to be developed in 2018 through 2023. South Sumter states that although it does not expect to provide service until 2018,

SWFWMD has required certification before it will review an application for water use permit. South Sumter states that it cannot calculate detailed facility cost information until after it is granted water use and other permits.

When a utility has met the criteria set forth in Section 120.542, F.S., we have granted a temporary waiver of the rules regarding establishment of initial rates and charges and bifurcated the two parts of its certification proceedings.¹ In the instant case, South Sumter has met the underlying purpose of Sections 367.031 and 367.045, F.S., because it has demonstrated technical and financial ability to provide service and a need for service in the proposed territory. In addition, South Sumter has shown that it will suffer substantial hardship if all of the provisions of Rule 25-30.033, F.A.C., are strictly applied.

South Sumter has requested a waiver of the rules until it receives its other permits and is closer to commencing operations. South Sumter states that it will file its proposed tariffs and other required financial schedules to set initial rates sufficiently in advance of beginning operations, so that we will have sufficient time to review and to establish initial rates and charges. South Sumter has stated that it will file the information required to set initial rates and charges in the third quarter of 2017, which will be at least eight months prior to the anticipated May 2018 date for commencing service. Under these circumstances, we find that the Utility has met the requirements found in Section 120.542, F.S., and we grant South Sumter's petition for temporary waiver of Rules 25-30.033(1)(p) and (q) until it has completed its permitting and is closer to commencement of operations.

Water and Wastewater Certificates

Notice

The application contains proof of compliance with the noticing provisions set forth in Rule 25-30.030, F.A.C. The notice of application for an initial certificate of authorization for water and wastewater certificates was mailed to the entities required on November 17, 2016. No objections to the notice of application have been received and the time for filing such has expired.

Land Ownership and Service Territory

South Sumter submitted a recorded executed warranty deed in the name of the Utility as required by Rule 25-30.033(m), F.A.C. Adequate service territory and system maps and a territory description have been provided as prescribed by Rule 25-30.033(1)(j), F.A.C. A description of the territory requested by the applicant is appended to this Order as Attachment A.

¹Order No. PSC-13-0484-FOF-WS, issued October 15, 2013 in Docket No. 130105-WS, In re: Application for certificates to provide water and wastewater service in Hendry and Collier Counties, by Consolidated Services of Hendry & Collier, LLC.

Financial and Technical Ability

Rule 25-30.033(1)(h), and (i), F.A.C., requires a statement showing the financial and technical ability of the applicant to provide service, a detailed financial statement, and a list of all entities upon which the applicant is relying to provide funding along with those entities' financial statements. Since we have not authorized South Sumter to provide service for compensation, it is relying upon the financial backing of its parent, Holding Company of The Villages, Inc. (The Villages). We have traditionally allowed reliance on the parent's financial ability in these situations.² Our reasoning is the logical vested interest of a parent in the financial stability of its subsidiary. The application contains The Villages' most recent financial statements as well as a letter of commitment from The Villages "to make the financial and operating commitment necessary" for South Sumter to build and operate the system in Sumter County. We find that The Villages' financial statements and extensive business operations in Florida show adequate and stable funding reserves for the Utility. Therefore, we find that South Sumter has demonstrated that it will have access to adequate financial resources to operate the Utility.

Regarding technical ability, as stated above, The Villages has experience with operating multiple water and wastewater utilities. These systems are in good standing with the DEP. The Utility has also retained experienced engineering, design, permitting, construction, and operation professionals with experience in the development of its other utility systems.

The water treatment plant and the associated distribution system will be designed to supply the maximum daily demand and the peak hour demand. The plant will consist of wells which will provide 0.831 million gallons per day (MGD) of potable water. The water treatment will consist of sodium hypochlorite chlorination. A ground storage tank equipped with high service pumps will address peak hour water demands and maintain system pressure.

At build out the WWTP will have a capacity of 1.00 MGD maximum month average daily flow (MMADF). The build out will consist of two phases. The initial phase is anticipated to have a capacity of 0.2 MGD MMADF and the second phase will be an additional 0.8 MGD MMADF. Wastewater will be treated using an aerobic treatment system, with an oxidation ditch design which includes clarification, filtration, and sodium hypochlorite disinfection to treat effluent to acceptable levels for public-access reuse via golf course irrigation. Backup disposal will be to rapid infiltration basins during wet weather events or when effluent criteria do not meet the Department of Environmental Protection (DEP) standards.

²Order Nos. PSC-13-0484-FOF-WS, issued October 15, 2013, in Docket No. 130105-WS, In re: Application for certificates to provide water and wastewater service in Hendry and Collier Counties, by Consolidated Services of Hendry & Collier, LLC; PSC-12-0224-PAA-WS, issued April 30, 2012, in Docket No. 090445-WS, In re: Application for original certificates for proposed water and wastewater system and request for initial rates and charges in Indian River, Okeechobee and St. Lucie counties by Grove Land Utilities, LLC; PSC-08-0540-PAA-WS, issued August 18, 2008, in Docket No. 080103-WS, In re: Application for certificates to provide water and wastewater service in Hardee and Polk Counties by TBBT Utility LLC; PSC-07-0076-PAA-SU, issued January 29, 2007, in Docket No. 060602-SU, In re: Application for certificate to provide wastewater service in Lee and Charlotte Counties by Town and Country Utilities Company; and PSC-07-0274-PAA-WS, issued April 2, 2007, in Docket No. 060694-WS, In re: Application for certificates to provide water and wastewater service in Flagler and Volusia Counties by D & E Water Resources.

Based on the above information, we find that it is in the public interest to grant South Sumter's application for original water and wastewater Certificate Nos. 669-W and 571-S to serve the territory described in Attachment A.

Based on the foregoing, it is

ORDERED that South Sumter Utility Company, L.L.C. is granted Certificate Nos. 669-W and 571-S to provide water and wastewater service to the area described in Attachment A, effective August 2, 2005. It is further

ORDERED by the Florida Public Service Commission that South Sumter L.L.C.'s petition for a temporary waiver of Rules 25-30.033(1)(p) and (q), F.A.C., is granted as described in the body of this Order. The certificate portion and the rate-setting portion of this proceeding shall be bifurcated and the Commission will set initial rates, charges, and return on equity for the utility at a later date. It is further

ORDERED that the portion of this Order granting the petition for temporary waiver shall become final and effective upon the issuance of a Consummating Order unless an appropriate petition, in the form provided by Rule 28-106.201, F.A.C. is received by the Director, Division of the Commission Clerk and Administrative Services, 2540 Shumard Oak Boulevard, Tallahassee, FL 32399-0850, by the close of business on the date set forth in the "Notice of Further Proceedings" attached hereto. It is further

ORDERED that following the expiration of the protest period with no timely protest, and the issuance of a Consummating Order, the docket shall be closed administratively.

By ORDER of the Florida Public Service Commission this 24th day of February, 2017.



CARLOTTA S. STAUFFER
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399
(850) 413-6770
www.floridapsc.com

Copies furnished: A copy of this document is provided to the parties of record at the time of issuance and, if applicable, interested persons.

WDT

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

As identified in the body of this order, our action granting a temporary rule waiver is preliminary in nature. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, in the form provided by Rule 28-106.201, Florida Administrative Code. This petition must be received by the Office of Commission Clerk, at 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on March 17, 2017. If such a petition is filed, mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing. In the absence of such a petition, this order shall become effective and final upon the issuance of a Consummating Order.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

Any party adversely affected by the Commission's final action in this matter may request: (1) reconsideration of the decision by filing a motion for reconsideration with the Office of Commission Clerk, within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or (2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water or wastewater utility by filing a notice of appeal with the Office of Commission Clerk and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

**SOUTH SUMTER UTILITY COMPANY, LLC
FLORIDA PUBLIC SERVICE
COMMISSION SERVICE AREA
SEPTEMBER 2016**

THOSE PORTIONS OF SECTIONS 20, 21, 23, 24, 25, 26, 27, 28, 29, 33, 34, 35 AND 36, TOWNSHIP 19 SOUTH ,RANGE 23 EAST AND SECTIONS 1, 2 AND 12, TOWNSHIP 20 SOUTH, RANGE 23 EAST, ALL IN SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

THAT PORTION OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTHWEST OF FLORIDA'S TURNPIKE, DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE SOUTHEAST 1/4 SAID SECTION 20 RUN ALONG THE EAST LINE THEREOF, N00°13'44"W, 46.67 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID EAST LINE, N00°13'44"W, 1,878.15 FEET, MORE OF LESS, TO THE SOUTHWESTERLY RIGHT-OF-WAY OF FLORIDA'S TURNPIKE; THENCE N43°22'33"W, ALONG SAID RIGHT-OF-WAY 3,007.70 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 5,579.58 FEET; THENCE NORTHWESTERLY ALONG THE ARC THEREOF THROUGH A CENTRAL ANGLE OF 07°55'57", A DISTANCE OF 772.48 FEET TO A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 20; THENCE DEPARTING SAID SOUTHWESTERLY RIGHT-OF-WAY AND ALONG SAID WEST LINE, S00°14'50"E, 659.43 FEET TO THE NORTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 20; THENCE DEPARTING SAID WEST LINE AND ALONG THE NORTH LINE OF SOUTHEAST 1/4 OF THE NORTHWEST 1/4, RUN S89°42'48"W, 1,322.27 FEET TO THE NORTHWEST CORNER THEREOF; THENCE DEPARTING SAID NORTH LINE AND ALONG THE WEST LINE OF SAID SOUTHEAST 1/4 OF SAID NORTHWEST 1/4, S00°09'48"E, 654.10 FEET; THENCE DEPARTING SAID WEST LINE, EAST, 353.45 FEET; THENCE SOUTH, 178.54 FEET; THENCE EAST, 580.00 FEET; THENCE NORTH, 178.54 FEET; THENCE EAST, 515.00 FEET; THENCE SOUTH, 666.78 FEET; THENCE WEST, 155.00 FEET; THENCE SOUTH, 612.46 FEET; THENCE EAST, 310.00 FEET; THENCE NORTH, 612.46 FEET; THENCE EAST, 690.00 FEET; THENCE SOUTH, 662.46 FEET; THENCE EAST, 346.52 FEET; THENCE S00°14'17"E, 662.45 FEET; THENCE WEST, 643.40 FEET; THENCE S00°00'35"E, 1,310.50 FEET; THENCE EAST, 1,310.07 FEET; THENCE NORTH, 34.86 FEET; THENCE EAST, 649.16 FEET TO THE POINT OF BEGINNING.

AND

THAT PORTION OF THE SOUTH 1/2 OF THE SOUTH 1/2 OF SECTION 21, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTHWEST OF FLORIDA'S TURNPIKE.

AND

THAT PORTION OF THE SOUTH 3/4 OF SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTH OF STATE ROAD NO. 44 AND WEST OF COUNTY ROAD C-468; DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA; THENCE S89°29'08"E ALONG THE SOUTH BOUNDARY OF SAID SECTION 23, 1661.40 FEET; THENCE DEPARTING SAID SOUTH BOUNDARY, PROCEED N00°18'29"E, 12.72 FEET TO THE POINT OF BEGINNING; THENCE S89°59'05"E, 919.85 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF COUNTY ROAD C-468 (WIDTH VARIES); THENCE N18°39'36"E ALONG SAID RIGHT-OF-WAY LINE, 1402.68 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 3884.72 FEET AND A CENTRAL ANGLE OF 10°34'36"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID RIGHT-OF-WAY LINE, 717.11 FEET; THENCE CONTINUE ALONG SAID RIGHT-OF-WAY LINE N18°39'57"E, 134.00 FEET; THENCE CONTINUE ALONG SAID RIGHT-OF-WAY LINE N29°25'38"E, 1157.25 FEET; THENCE N60°34'22"W ALONG A DEVIATION IN SAID RIGHT-OF-WAY LINE, 17.00 FEET; THENCE CONTINUE ALONG SAID RIGHT-OF-WAY LINE N29°25'38"E, 372.11 FEET; THENCE CONTINUE ALONG SAID RIGHT-OF-WAY LINE N25°48'06"W, 85.48 FEET TO THE INTERSECTION WITH THE SOUTH RIGHT OF WAY LINE OF STATE ROAD NO. 44 (WIDTH VARIES), SAID POINT BEING 132.00 FEET, AS MEASURED AT RIGHT ANGLES, FROM THE CENTERLINE; THENCE DEPARTING SAID WESTERLY RIGHT-OF-WAY LINE OF COUNTY ROAD C-468, PROCEED N81°01'49"W ALONG SAID SOUTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 44, 223.40 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHERLY, HAVING A RADIUS OF 2732.78 FEET AND A CENTRAL ANGLE OF 01°58'02"; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID RIGHT-OF-WAY LINE, 93.82 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY LINE, PROCEED S02°33'16"E, 102.73 FEET; THENCE S18°39'36"W, 152.40 FEET; THENCE N62°40'42"W, 301.86 FEET; THENCE N18°37'48"E, 135.19 FEET TO A POINT ON THE AFOREMENTIONED SOUTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 44, SAID POINT BEING 132 FEET, AS MEASURED AT RIGHT ANGLES, FROM THE CENTERLINE, AND ALSO BEING ON A CURVE CONCAVE SOUTHERLY, HAVING A RADIUS OF 2732.78 FEET AND A CENTRAL ANGLE OF 09°48'57"; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID RIGHT-OF-WAY LINE, 468.18 FEET; THENCE CONTINUE ALONG SAID RIGHT-OF-WAY LINE S81°31'33"W, 723.51 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY LINE, PROCEED S08°28'27"E, 278.00 FEET; THENCE S66°50'21"W, 256.38 FEET; THENCE N58°22'24"W, 173.88 FEET; THENCE N66°38'54"W, 90.62 FEET; THENCE N08°28'27"W, 183.21 FEET TO A POINT ON THE

AFOREMENTIONED SOUTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 44, SAID POINT BEING 132.00 FEET, AS MEASURED AT RIGHT ANGLES, FROM THE CENTERLINE; THENCE S81°31'33"W ALONG SAID RIGHT-OF-WAY LINE 547.46 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHERLY, HAVING A RADIUS OF 2423.83 FEET AND A CENTRAL ANGLE OF 14°48'27"; THENCE WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID RIGHT-OF-WAY LINE, 626.41 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY LINE, PROCEED S00°17'52"W ALONG SAID EAST BOUNDARY, 517.45 FEET; THENCE DEPARTING SAID EAST BOUNDARY, PROCEED S89°40'55"E, 999.99 FEET; THENCE S00°16'02"W, 139.00 FEET; THENCE S00°18'29"W, 2637.42 FEET TO THE POINT OF BEGINNING.

AND

THAT PORTION OF THE EAST 1/2 OF SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTH OF STATE ROAD 44 AND EAST OF COUNTY ROAD C-468.

LESS:

THAT LAND LYING IN SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 23, RUN N00°20'01"E, ALONG THE EAST LINE THEREOF A DISTANCE OF 265.24 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N00°20'01"E, 448.89 FEET TO THE SOUTHERLY RIGHT-OF-WAY OF STATE ROAD 44; THENCE ALONG SAID RIGHT-OF-WAY, N81°01'49"W, 125.03 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY, S08°58'11"W, 443.80 FEET; THENCE S81°01'49"E, 192.44 FEET TO THE POINT OF BEGINNING.

ALSO LESS:

THAT LAND LYING IN SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 23, RUN N89°50'36"W, ALONG THE SOUTH LINE THEREOF A DISTANCE OF 2,578.91 FEET TO THE EASTERLY RIGHT-OF-WAY OF COUNTY ROAD C-468; THENCE ALONG SAID RIGHT-OF-WAY THE FOLLOWING COURSES: N18°39'57"E, 1,380.44 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 3,754.72 FEET AND A CHORD BEARING AND DISTANCE OF N19°06'09"E, 57.36 FEET; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 00°52'31", A DISTANCE OF 57.36 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID RIGHT-OF-WAY, S61°21'37"E, 117.76 FEET; THENCE S06°40'03"W, 102.63 FEET; THENCE S47°33'53"W, 220.04 FEET TO THE POINT

OF CURVATURE OF A CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 75.00 FEET; THENCE SOUTHERLY ALONG THE ARC THEREOF THROUGH A CENTRAL ANGLE OF 125°18'12", A DISTANCE OF 164.02 FEET; THENCE S77°44'19"E, 232.84 FEET; THENCE N88°49'06"E, 334.28 FEET; THENCE N00°14'30"E, 92.03 FEET; THENCE N45°19'31"E, 98.87 FEET; THENCE N67°02'27"E, 102.83 FEET; THENCE N87°35'54"E, 117.80 FEET; THENCE N76°04'09"E, 239.46 FEET; THENCE N05°52'25"E, 176.99 FEET; THENCE N26°55'06"W, 39.42 FEET; THENCE N71°35'18"W, 61.83 FEET; THENCE S73°29'29"W, 173.24 FEET; THENCE N16°30'31"W, 125.00 FEET; THENCE S73°29'29"W, 487.28 FEET; THENCE N41°13'55"W, 209.86 FEET; THENCE N16°52'33"E, 169.18 FEET; THENCE N65°53'06"W, 106.90 FEET TO A POINT ON SAID EASTERLY RIGHT-OF-WAY AND A POINT ON THE ARC OF A CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 3,754.72 FEET AND A CHORD BEARING AND DISTANCE OF S22°06'52"W, 337.29 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 05°08'55", A DISTANCE OF 337.41 FEET TO THE POINT OF BEGINNING.

ALSO LESS:

THAT LAND LYING IN SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 23, RUN N89°50'36"W, ALONG THE SOUTH LINE THEREOF A DISTANCE OF 2,578.91 FEET TO THE EASTERLY RIGHT-OF-WAY OF COUNTY ROAD C-468; THENCE ALONG SAID RIGHT-OF-WAY THE FOLLOWING COURSES: N18°39'57"E, 1,380.44 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 3,754.72 FEET AND A CHORD BEARING AND DISTANCE OF N24°02'47"E, 704.28 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 10°45'47", A DISTANCE OF 705.32 FEET; THENCE N29°25'38"E, 539.85 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID RIGHT-OF-WAY, S60°34'22"E, 50.00 FEET; THENCE N29°25'38"E, 67.67 FEET; THENCE S60°34'22"E, 781.32 FEET; THENCE S31°28'08"W, 67.92 FEET; THENCE S01°32'17"W, 62.14 FEET; THENCE S18°07'14"E, 131.07 FEET; THENCE N46°57'12"E, 354.12 FEET; THENCE N10°52'54"W, 58.45 FEET; THENCE N23°36'22"E, 59.38 FEET; THENCE N55°40'18"E, 180.95 FEET; THENCE N61°24'20"W, 238.03 FEET; THENCE S11°39'50"W, 107.05 FEET; THENCE S44°11'22"W, 67.01 FEET; THENCE S52°33'52"W, 78.77 FEET; THENCE S33°55'07"W, 100.02 FEET; THENCE N60°34'22"W, 836.29 FEET TO A POINT ON SAID EASTERLY RIGHT-OF-WAY; THENCE ALONG SAID EASTERLY RIGHT-OF-WAY, S29°25'38"W, 117.67 FEET TO THE POINT OF BEGINNING.

ALSO LESS:

THAT LAND LYING IN SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 23, RUN N89°50'36"W, ALONG THE SOUTH LINE THEREOF A DISTANCE OF 2,578.91 FEET TO THE EASTERLY RIGHT-OF-WAY OF COUNTY ROAD C-468; THENCE ALONG SAID RIGHT-OF-WAY THE FOLLOWING COURSES: N18°39'57"E, 1,380.44 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 3,754.72 FEET AND A CHORD BEARING AND DISTANCE OF N24°02'47"E, 704.28 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 10°45'47", A DISTANCE OF 705.32 FEET; THENCE N29°25'38"E, 85.58 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID RIGHT-OF-WAY, S60°31'44"E, 10.49 FEET; THENCE N29°25'38"E, 39.33 FEET; THENCE S60°34'22"E, 70.97 FEET; THENCE N29°25'38"E, 32.24 FEET; THENCE N60°34'22"W, 67.24 FEET; THENCE N29°25'38"E, 28.46 FEET; THENCE N60°34'22"W, 14.22 FEET TO A POINT ON SAID EASTERLY RIGHT-OF-WAY; THENCE ALONG SAID EASTERLY RIGHT-OF-WAY, S29°25'38"W, 100.02 FEET TO THE POINT OF BEGINNING.

ALSO LESS:

THAT LAND LYING IN SECTION 23, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 23, RUN N89°50'36"W, ALONG THE SOUTH LINE THEREOF A DISTANCE OF 2,578.91 FEET TO THE EASTERLY RIGHT-OF-WAY OF COUNTY ROAD C-468; THENCE ALONG SAID RIGHT-OF-WAY THE FOLLOWING COURSES: N18°39'57"E, 1,380.44 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 3,754.72 FEET AND A CHORD BEARING AND DISTANCE OF N24°02'47"E, 704.28 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 10°45'47", A DISTANCE OF 705.32 FEET; THENCE N29°25'38"E, 1,223.63 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID RIGHT-OF-WAY, S60°34'22"E, 31.43 FEET; THENCE S07°28'14"W, 41.30 FEET; THENCE S68°34'57"E, 21.77 FEET; THENCE N16°28'22"E, 125.86 FEET; THENCE N60°34'22"W, 28.21 FEET TO A POINT ON SAID EASTERLY RIGHT-OF-WAY; THENCE ALONG SAID EASTERLY RIGHT-OF-WAY THE FOLLOWING COURSES: S29°25'38"W, 18.97 FEET; THENCE N60°34'22"W, 12.00 FEET; THENCE S29°25'38"W, 68.42 FEET TO THE POINT OF BEGINNING.

AND

THOSE PORTIONS OF THE SOUTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTH OF STATE ROAD 44.

LESS:

THAT LAND LYING IN SECTION 24, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SAID SECTION 24, RUN N00°20'01"E, ALONG THE WEST LINE THEREOF A DISTANCE OF 265.24 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N00°20'01"E, 448.89 FEET TO THE SOUTHERLY RIGHT-OF-WAY OF STATE ROAD 44; THENCE ALONG SAID SOUTHERLY RIGHT-OF-WAY, S81°01'49"E, 174.97 FEET; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY, S08°58'11"W, 443.80 FEET; THENCE N81°01'49"W, 107.56 FEET TO THE POINT OF BEGINNING.

ALSO LESS:

THAT LAND LYING IN SECTION 24, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SAID SECTION 24, RUN N00°20'01"E, ALONG THE WEST LINE THEREOF A DISTANCE OF 714.13 FEET TO THE SOUTHERLY RIGHT-OF-WAY OF STATE ROAD 44; THENCE ALONG SAID RIGHT-OF-WAY, S81°01'49"E, 1,108.46 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID RIGHT-OF-WAY, S16°11'00"W, 61.72 FEET; THENCE S43°41'47"W, 58.88 FEET; THENCE S78°16'29"W, 90.30 FEET; THENCE N81°01'49"W, 195.00 FEET; THENCE S08°58'11"W, 220.30 FEET; THENCE S81°01'49"E, 111.45 FEET; THENCE S56°01'00"E, 109.03 FEET; THENCE S33°40'40"E, 89.06 FEET; THENCE S15°33'34"E, 76.12 FEET TO THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 24; THENCE ALONG SAID SOUTH LINE, N89°31'56"E, 332.26 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 24; THENCE NORTHERLY ALONG THE EAST LINE OF SAID SOUTHWEST 1/4 OF THE NORTHWEST 1/4 A DISTANCE OF 494.26 FEET, MORE OR LESS, TO THE SOUTHERLY RIGHT-OF-WAY OF STATE ROAD 44; THENCE DEPARTING SAID EAST LINE AND ALONG SAID SOUTHERLY RIGHT-OF-WAY N81°01'49"W, 232.13 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

AND

ALL OF SECTION 25, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA.

LESS:

THE NORTH 1/2 OF THE NORTHEAST 1/4 OF SECTION 25, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA.

ALSO LESS:

THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 25, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA.

AND

THAT PORTION OF SECTION 26, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTH AND EAST OF COUNTY ROAD C-468.

LESS:

THE EAST 436.00 FEET OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA.

ALSO LESS:

COMMENCE AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA; THENCE N. 00° 30' 06" E., ALONG THE EAST LINE OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 A DISTANCE OF 1152.51 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N. 00° 30' 06" E., ALONG SAID EAST LINE A DISTANCE OF 70.00 FEET TO THE EXISTING SOUTHERLY PROGRESS ENERGY POWER LINE EASEMENT LINE; THENCE N. 63° 16' 42" E., ALONG SAID SOUTHERLY EASEMENT LINE A DISTANCE OF 529.89 FEET TO THE CUSP OF A CURVE BEING CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1331.36 FEET AND A CENTRAL ANGLE OF 17° 35' 24"; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 408.73 FEET, SAID ARC HAVING A CHORD BEARING OF S. 54° 29' 00" W., AND A CHORD DISTANCE OF 407.13 FEET; THENCE S. 63° 16' 42" W., A DISTANCE OF 159.57 FEET TO THE POINT OF BEGINNING.

ALSO LESS:

COMMENCE AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA; THENCE N. 00° 30' 06" E., ALONG THE EAST LINE OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 26, A DISTANCE OF 1304.60 FEET TO A POINT ON THE CENTERLINE OF COUNTY ROAD 468. THENCE N. 63° 16' 42" E., ALONG SAID CENTERLINE A DISTANCE OF 90.00 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1196.11 FEET AND A CENTRAL ANGLE OF 43° 07' 04"; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AND SAID CENTERLINE A DISTANCE OF 900.13 FEET; SAID ARC HAVING A CHORD BEARING OF N. 41° 43' 10" E., AND A CHORD DISTANCE OF 879.04 FEET; LEAVING SAID CENTERLINE THENCE S. 68° 24' 08" E. ALONG A RADIAL LINE A DISTANCE OF 65.00 FEET TO THE POINT

OF BEGINNING; SAID POINT ALSO BEING A POINT ON THE SOUTHEASTERLY RIGHT OF WAY LINE OF COUNTY ROAD 468; THENCE S. 68° 24' 08" E., ON A RADIAL LINE, A DISTANCE OF 37.11 FEET; THENCE N. 84° 32' 29" E. A DISTANCE OF 447.36 FEET; THENCE N. 22° 09' 30" E. A DISTANCE OF 122.39 FEET; THENCE N. 58° 24' 13" E. A DISTANCE OF 128.38 FEET; THENCE N. 80° 26' 21" E. A DISTANCE OF 258.44 FEET; THENCE S. 09° 36' 02" E. A DISTANCE OF 45.70 FEET; THENCE S. 78° 28' 29" W. A DISTANCE OF 173.11 FEET; THENCE S. 26° 58' 33" E. A DISTANCE OF 234.85 FEET; THENCE S. 12° 55' 35" E. A DISTANCE OF 244.22 FEET; THENCE N. 77° 08' 40" E., A DISTANCE OF 61.60 FEET; THENCE S 12° 51' 20" E. A DISTANCE OF 14.00 FEET; THENCE S. 77° 08' 40" W. A DISTANCE OF 61.58 FEET; THENCE S. 12° 55' 35" E. A DISTANCE OF 15.00 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 60.00 FEET AND A CENTRAL ANGLE OF 84° 36' 50"; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 88.61 FEET, SAID ARC HAVING A CHORD BEARING OF S. 29° 22' 50" W. AND A CHORD DISTANCE OF 80.77 FEET; THENCE S. 71° 41' 15" W. A DISTANCE OF 118.90 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 75.00 FEET AND A CENTRAL ANGLE OF 97° 05' 58"; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 127.10 FEET, SAID ARC HAVING A CHORD BEARING OF N. 59° 45' 46" W. AND A CHORD DISTANCE OF 112.43 FEET; THENCE N. 11° 12' 47" W. A DISTANCE OF 236.84 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE WESTERLY AND HAVING A RADIUS OF 170.00 FEET AND A CENTRAL ANGLE OF 20° 40' 49"; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 61.36 FEET, SAID ARC HAVING A CHORD BEARING OF N. 21° 33' 11" W. AND A CHORD DISTANCE OF 61.03 FEET; THENCE N. 31° 53' 36" W. A DISTANCE OF 42.15 FEET; THENCE S. 88° 26' 47" W. A DISTANCE OF 218.47 FEET; THENCE S. 84° 32' 29" W. A DISTANCE OF 366.90 FEET TO A POINT ON THE EASTERLY RIGHT OF WAY OF COUNTY ROAD 468, SAID POINT BEING ON A CURVE BEING CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1261.11 FEET AND A CENTRAL ANGLE OF 03° 25' 23"; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 75.34 FEET TO THE POINT OF BEGINNING; SAID CURVE HAVING A CHORD BEARING OF N. 21° 56' 46" E. AND A CHORD DISTANCE OF 75.33 FEET.

ALSO LESS:

COMMENCE AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA; THENCE N. 00° 30' 06" E., ALONG THE EAST LINE OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 26, A DISTANCE OF 1304.60 FEET TO A POINT ON THE CENTERLINE OF COUNTY ROAD 468; THENCE N. 63° 16' 42" E., ALONG SAID CENTERLINE A DISTANCE OF 90.00 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1196.11 FEET AND A CENTRAL ANGLE OF 53° 42' 28"; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE AND SAID CENTERLINE A

DISTANCE OF 1121.21 FEET TO THE POINT OF TANGENCY; SAID ARC HAVING A CHORD BEARING OF N. 36° 25' 28" E., AND A CHORD DISTANCE OF 1080.61 FEET; THENCE N. 09° 34' 14" E., A DISTANCE OF 811.05 FEET; THENCE LEAVING SAID CENTERLINE S. 80° 25' 46" E., A DISTANCE OF 65.00 FEET TO THE POINT OF BEGINNING. SAID POINT ALSO BEING A POINT ON THE EASTERLY RIGHT OF WAY LINE OF COUNTY ROAD 468; THENCE S. 80° 25' 46" E., A DISTANCE OF 203.00 FEET TO THE EASTERLY EASEMENT LINE OF A PROGRESS ENERGY POWER LINE EASEMENT BEING 100 FEET WIDE; THENCE N. 09° 34' 14" E., ALONG SAID EASTERLY LINE, A DISTANCE OF 58.27 FEET; THENCE LEAVING SAID EASTERLY LINE PROCEED S. 80° 25' 46" E., A DISTANCE OF 153.20 FEET; THENCE S. 41° 13' 40" E., A DISTANCE OF 201.57 FEET; THENCE S. 22° 21' 27" E., A DISTANCE OF 234.98 FEET; THENCE S. 67° 38' 33" W., A DISTANCE OF 248.59 FEET; THENCE N. 22° 21' 27" W., A DISTANCE OF 186.22 FEET; THENCE N. 80° 25' 46" W., A DISTANCE OF 124.22 FEET TO SAID EASTERLY LINE OF A POWER LINE EASEMENT; THENCE N. 09° 34' 14" E., ALONG SAID EASTERLY LINE A DISTANCE OF 186.99 FEET; THENCE LEAVING SAID EASTERLY LINE PROCEED N. 80° 25' 46" W., A DISTANCE OF 203.00 FEET TO THE EASTERLY RIGHT OF WAY OF COUNTY ROAD 468; THENCE N. 09° 34' 14" E., ALONG SAID EASTERLY RIGHT OF WAY A DISTANCE OF 55.00 FEET TO THE POINT OF BEGINNING.

ALSO LESS:

THAT LAND LYING IN THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 26 RUN N89°55'32"W, ALONG THE SOUTH LINE THEREOF A DISTANCE OF 436.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID SOUTH LINE, N89°55'32"W, 88.00 FEET; THENCE DEPARTING SAID SOUTH LINE, N00°21'53"E, 200.00 FEET; THENCE S89°55'32"E, 88.00 FEET TO THE WEST LINE OF THE EAST 436.00 FEET OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4; THENCE ALONG SAID WEST LINE, S00°21'53"W, 200.00 FEET TO THE POINT OF BEGINNING.

AND

THAT PORTION OF THE SOUTHEAST 1/4 OF SECTION 27, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTH AND EAST OF COUNTY ROAD C-468.

AND

THAT PORTION OF SECTION 27, TOWNSHIP 19 SOUTH, RANGE 23 EAST SUMTER COUNTY, FLORIDA, LYING NORTH AND EAST OF FLORIDA'S TURNPIKE AND NORTH OF COUNTY ROAD C-468, DESCRIBED AS FOLLOWS:

FROM THE EAST 1/4 SECTION CORNER OF SAID SECTION 27 RUN S00°27'14"W, ALONG THE EAST LINE OF THE SOUTHEAST 1/4, A DISTANCE OF 1,063.37 FEET, MORE OR LESS, TO A POINT THAT IS 900.00 FEET NORTH OF THE INTERSECTION OF THE NORTHERLY RIGHT-OF-WAY OF COUNTY ROAD C-468 AND THE EAST LINE OF THE SAID SOUTHEAST 1/4, AS MEASURED ALONG THE SECTION LINE; THENCE DEPARTING SAID EAST LINE, S63°20'10"W, PARALLEL WITH THE NORTHERLY RIGHT-OF-WAY OF COUNTY ROAD C-468, 168.53 FEET TO A POINT THAT IS 150.00 FEET WEST, BY PERPENDICULAR MEASUREMENT, OF THE EAST LINE OF SAID SOUTHEAST 1/4; THENCE PARALLEL WITH SAID EAST LINE THE FOLLOWING COURSES: S00°27'14"W, 157.29 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S00°27'14"W, 742.89 FEET TO THE NORTHERLY RIGHT-OF-WAY OF COUNTY ROAD C-468; THENCE DEPARTING SAID PARALLEL LINE AND ALONG SAID NORTHERLY RIGHT-OF-WAY THE FOLLOWING COURSES: S63°16'44"W, 415.10 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 3,209.04 FEET; THENCE WESTERLY ALONG THE ARC THEREOF THROUGH A CENTRAL ANGLE OF 26°53'57", A DISTANCE OF 1,506.57 FEET; THENCE N89°49'19"W, 428.59 FEET; THENCE S89°42'52"W, 32.06 FEET TO A POINT ON THE LIMITED ACCESS RIGHT-OF-WAY OF FLORIDA'S TURNPIKE; THENCE DEPARTING THE NORTHERLY RIGHT-OF-WAY OF COUNTY ROAD C-468 AND ALONG THE EASTERLY LIMITED ACCESS RIGHT-OF-WAY OF FLORIDA'S TURNPIKE THE FOLLOWING COURSES: N00°19'46"W, 174.91 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 550.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC THEREOF THROUGH A CENTRAL ANGLE OF 48°36'09", A DISTANCE OF 466.55 FEET; THENCE N48°55'55"W, 9.41 FEET; THENCE DEPARTING SAID LIMITED ACCESS RIGHT-OF-WAY, N00°00'00"E, 213.72 FEET; THENCE N89°09'45"E, 1,655.63 FEET; THENCE N26°47'19"W, 19.43 FEET; THENCE N63°16'51"E, 940.74 FEET TO THE POINT OF BEGINNING.

AND

THAT PORTION OF SECTION 28, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA; LYING SOUTHWESTERLY OF FLORIDA'S TURNPIKE AND NORTH OF COUNTY ROAD C-468;

LESS:

THE LIMITED ACCESS RIGHT-OF-WAY FOR FLORIDA'S TURNPIKE, LYING IN THE SOUTHEAST CORNER THEREOF;

AND

THAT PORTION OF SECTION 29, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE NORTHEAST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 29, RUN S00°01'14"E, ALONG THE EAST LINE THEREOF A DISTANCE OF 448.33 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID EAST LINE, S00°01'14"E, 2,210.14 FEET TO THE SOUTHEAST CORNER OF SAID NORTHEAST 1/4; THENCE DEPARTING SAID EAST LINE AND ALONG THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SAID NORTHEAST 1/4, S89°55'49"W, 1,317.71 FEET TO THE NORTHEAST CORNER OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SAID SECTION 29; THENCE DEPARTING SAID SOUTH LINE AND ALONG THE EAST LINE OF SAID WEST 1/2, S00°08'41"W, 1,158.85 FEET; THENCE DEPARTING SAID EAST LINE, WEST, 639.67 FEET; THENCE NORTH, 3,500.73 FEET; THENCE EAST, 1,260.07 FEET; THENCE SOUTH, 130.14 FEET; THENCE EAST, 699.51 FEET TO THE POINT OF BEGINNING.

AND

THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 29, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING NORTH OF COUNTY ROAD C-468.

AND

THOSE PORTIONS OF SECTION 33, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS;

THE NORTH 3/4 OF THE EAST 1/2 OF SAID SECTION; LESS RIGHT-OF-WAY FOR COUNTY ROAD 501 AND LESS RIGHT-OF-WAY FOR COUNTY ROAD C-468;

AND

THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 19 SOUTH, RANGE 23 EAST, AND THE NORTH 30.00 FEET OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 33; LESS THAT PORTION OF THE EAST 35.75 FEET OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, LYING SOUTH OF THE NORTH 208.71 FEET THEREOF, ALSO LESS RIGHT-OF-WAY FOR COUNTY ROAD 501;

AND

ALL OF SECTION 34, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA; LESS RIGHT-OF-WAY FOR FLORIDA'S TURNPIKE; ALSO LESS RIGHT-OF-WAYS FOR COUNTY ROAD C-468 AND COUNTY ROAD 501.

AND

THAT PORTION OF SECTION 35, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING NORTHERLY OF FLORIDA'S TURNPIKE.

AND

ALL OF SECTION 36, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA.

AND

THE EAST 1443.75 FEET OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING SOUTHERLY OF FLORIDA'S TURNPIKE;

AND

THAT PORTION OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA; LYING NORTHERLY OF FLORIDA'S TURNPIKE;

LESS:

THAT LAND LYING IN SECTION 1, TOWNSHIP 20 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 23 EAST IN SUMTER COUNTY, FLORIDA; THENCE RUN S00°40'20"W, ALONG THE EAST BOUNDARY OF SAID SECTION 1, A DISTANCE OF 1740.01 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S00°40'20"W, ALONG SAID EAST BOUNDARY OF SECTION 1, A DISTANCE OF 1057.86 FEET TO THE EAST 1/4 CORNER OF SAID SECTION 1; THENCE S00°44'45"W, ALONG SAID EAST BOUNDARY OF SECTION 1, A DISTANCE OF 2487.49 FEET TO A POINT ON THE NORTHERLY RIGHT OF WAY LINE OF FLORIDA'S TURNPIKE; THENCE RUN ALONG SAID NORTHERLY RIGHT OF WAY LINE THE FOLLOWING THREE (3) COURSES: (1) N42°21'30"W, A DISTANCE OF 505.19 FEET TO A CURVE THAT IS CONCAVE TO THE SOUTHWEST; (2) THENCE NORTHWESTERLY ALONG SAID CURVE AN ARC DISTANCE OF 1498.35 FEET (SAID CURVE HAVING A RADIUS OF 5879.58 FEET, A CENTRAL ANGLE OF 14°36'04" AND A CHORD BEARING AND DISTANCE OF N49°46'20"W, 1494.30 FEET); (3) THENCE N57°03'06"W, A DISTANCE OF 287.77 FEET; THENCE N02°21'09"W, A DISTANCE OF 337.71 FEET; THENCE N00°39'29"E, A DISTANCE OF 1724.92 FEET; THENCE S89°36'07"E, A DISTANCE OF 1733.89 FEET RETURNING TO THE POINT OF BEGINNING.

AND

THAT PORTION OF SECTION 2, TOWNSHIP 20 SOUTH, RANGE 23 EAST, LYING NORTHERLY OF FLORIDA'S TURNPIKE.

AND

THAT PORTION OF THE EAST 1443.75 FEET OF SECTION 12, TOWNSHIP 20 SOUTH,
RANGE 23 EAST, SUMTER COUNTY, FLORIDA, LYING NORTH OF COUNTY ROAD C-
470.

FLORIDA PUBLIC SERVICE COMMISSION

**Authorizes
South Sumter Utility Company, L.L.C.
Pursuant to
Certificate Number 669-W**

To provide water service in Sumter County in accordance with the provisions of Chapter 367, Florida Statutes, and the Rule, regulations, and Orders of this Commission in the territory described by the Orders of this Commission. This authorization shall remain in force and effect until superseded, suspended, cancelled or revoked by Order of this Commission.

<u>Order Number</u>	<u>Date Issued</u>	<u>Docket Number</u>	<u>Filing Type</u>
PSC-17-0059-PAA-WS	2/24/2017	160220-WS	Original Certificate

FLORIDA PUBLIC SERVICE COMMISSION

**Authorizes
South Sumter Utility Company, L.L.C.
Pursuant to
Certificate Number 571-S**

To provide wastewater service in Sumter County in accordance with the provisions of Chapter 367, Florida Statutes, and the Rule, regulations, and Orders of this Commission in the territory described by the Orders of this Commission. This authorization shall remain in force and effect until superseded, suspended, cancelled or revoked by Order of this Commission.

<u>Order Number</u>	<u>Date Issued</u>	<u>Docket Number</u>	<u>Filing Type</u>
PSC-17-0059-PAA-WS	2/24/2017	160220-WS	Original Certificate

ATTACHMENT D

Rate Schedule approved by the Public Service Commission

SCHEDULE A

SOUTH SUMTER UTILITY COMPANY, LLC

PROPOSED WATER AND WASTEWATER RATES AND CHARGES

A. RESIDENTIAL RATES:

Water (monthly)

1. Capacity charge (base rate)	
5/8 X 3/4" meter	\$10.96
3/4 X 3/4" meter	\$16.44
1" meter	\$27.41
2. Use rate - per 1,000 gallons	
First 3,000 gallons	\$5.57
3,001 and up	\$6.96

Wastewater (monthly)

1. Capacity charge (base rate)	\$18.98
2. Use rate - per 1,000 gallons to maximum of 10,000 gallons	\$6.53

Contribution in Aid of Construction

1. Water (Main Extension)	\$1,916.00
2. Wastewater (Main Extension)	\$1,801.00
3. Wastewater (Plant Capacity)	\$450.00

Construction Water Use

Water charge per home	\$15.00
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B. COMMERCIAL RATES:

Water (monthly)

1. Capacity charge by meter size (base rate)	
5/8 x 3/4"	\$10.96
3/4 x 3/4"	\$16.44
1"	\$27.41
1-1/2"	\$54.81
2"	\$87.70
3"	\$191.85
2. Use rate - per 1,000 gallons	\$5.75

Wastewater (monthly)

1. Capacity charge by meter size (base rate)	
5/8 x 3/4"	\$18.98
3/4 x 3/4"	\$28.47
1"	\$47.45
1-1/2"	\$94.89
2"	\$151.82
3"	\$332.12
2. Use rate per 1,000 gallons	\$7.83

Contribution in Aid of Construction

1. Water (Main Extension) - (Based on projected daily flow) per gallon	\$22.28
2. Wastewater (Main Extension) - (Based on projected daily flow) per gallon	\$20.94
3. Wastewater (Plant Capacity) - (Based on projected daily flow) per gallon	\$5.23

C. METER INSTALLATION FEE:

Residential

Meter Sizes		
5/8 x 3/4"		\$402.00
3/4 x 3/4"	Actual Cost	\$429.00
1"	Actual Cost	\$503.00

ATTACHMENT E

Conservation Plan

Water Conservation Plan

South Sumter Utility Company



Published: October 21, 2019

**Prepared by:
Andreyev Engineering, Inc.
3740 54th Avenue North
St. Petersburg, FL 33705
Tel: (727) 527-5735**

Water Conservation Plan

South Sumter Utility Company

The South Sumter Utility Company (SSU) will supply the potable water to The Villages of Southern Oaks development and is planned and managed to maximize conservation of water resources. Water conservation initiatives currently in place throughout the original Villages development will be carried forward to new development areas, along with the enhancements to the program.

Conservation Plan Initiatives

Utility Initiatives

- A leak detection program is utilized to reduce system losses. The program includes, but is not limited to:
 - Accounting system used to track individual users and identify higher than usual or large volumes of usage on a monthly basis.
 - Fire hydrants, main line flushing hydrants and valves in the distribution system inspected regularly.
 - Remote sensor and telemetry technology used for ongoing monitoring of transmission and distribution facilities. Remote sensors and monitoring software used to alert operators to leaks, equipment problems and fluctuations in pressure.
 - Monthly system usage is monitored for changes that could indicate potential leaks. Operations personnel are notified and a system survey is requested if an area of concern is identified.
 - Meter readers and operations personnel are trained to watch for signs of system or service leaks.
 - Unaccounted water loss is monitored to identify potential areas of concern.
- Meter replacement program to periodically replace aged meters and reduce unaccounted water will be implemented. Residential and commercial meters are targeted for replacement every 10 years.
- Meter calibration program will be implemented to ensure distribution plant and bulk water receipt meters are calibrated annually by a certified firm to ensure accuracy is within $\pm 5\%$.
- Water conserving rate structures are in place for the utility as shown on attached **Table 1**.

Commercial Initiatives

- Enhanced water conserving rate structures are as shown on attached **Table 1**.
 - Steeper inverted rate structure to significantly increase costs for over-use.
 - Rate structures include an Environmental Protection Increase (flat percentage increase to all rate tiers) for SWFWMD declared water shortage.

Water Conservation Plan

South Sumter Utility Company

- Rate structures are analyzed annually to determine effectiveness.
- Water use is monitored and reviewed monthly for large recreation centers.

Residential Initiatives

- Water conservation information is provided in home closing packages.
- Water conservation information is provided on utility bills to customers.
- Water conservation presentations are made to community groups.
- High usage customers are contacted by utility companies and provided with water conserving information.
- Multi-media public educational program is utilized and may include, but not limited to:
 - Partnership with SWFWMD for Public Awareness Campaign (when appropriate).
 - Public Service Announcements broadcast on VNN and WVLG AM regularly.
 - Periodic features on VNN, WVLG and in The Daily Sun to highlight water conservation or irrigation/landscape practices.
 - Water Wisdom advertisements published in Daily Sun newspaper twice a month.
 - Water Wisdom website maintained to provide residents with an array of water conservation information, irrigation schedules and current water management restrictions.
- Water conserving fixtures are installed in all newly constructed homes, and include, but are not limited to:
 - Low volume toilets
 - Low volume use faucets and showerheads
- Residents are encouraged in the use of and conversion to high efficiency clothes washers and ultra-low flush toilets.
- Deed restrictions prevent installation of private wells within The Villages.
- Enhanced water conserving rate structures are as shown on attached **Table 1**.
 - Steeper inverted rate structure to significantly increase costs for over-use.
 - Rate structures include an Environmental Protection Increase (flat percentage increase to all rate tiers) for SWFWMD declared water shortage orders.
- Rate structures are analyzed annually to determine effectiveness.
- Implementation of a Water Conservation Communication System using email and/or social media.
 - Distribution of pertinent information, such as restrictions and water shortage orders
 - Distribution of other relevant water conservation information

Water Conservation Plan South Sumter Utility Company

Table 1

A. RESIDENTIAL RATES:

Water (monthly)

1. Capacity charge (base rate)	
5/8 X 3/4" meter	\$10.96
3/4 X 3/4" meter	\$16.44
1" meter	\$27.41
2. Use rate - per 1,000 gallons	
First 3,000 gallons	\$5.57
3,001 and up	\$6.96

Wastewater (monthly)

1. Capacity charge (base rate)	\$18.98
2. Use rate - per 1,000 gallons to maximum of 10,000 gallons	\$6.53

Contribution in Aid of Construction

1. Water (Main Extension)	\$1,916.00
2. Wastewater (Main Extension)	\$1,801.00
3. Wastewater (Plant Capacity)	\$450.00

Construction Water Use

Water charge per home	\$15.00
-----------------------	---------

B. COMMERCIAL RATES:

Water (monthly)

1. Capacity charge by meter size (base rate)	
5/8 x 3/4"	\$10.96
3/4 x 3/4"	\$16.44
1"	\$27.41
1-1/2"	\$54.81
2"	\$87.70
3"	\$191.85
2. Use rate - per 1,000 gallons	\$5.75

Wastewater (monthly)

1. Capacity charge by meter size (base rate)	
5/8 x 3/4"	\$18.98
3/4 x 3/4"	\$28.47
1"	\$47.45
1-1/2"	\$94.89
2"	\$151.82
3"	\$332.12
2. Use rate per 1,000 gallons	\$7.83

Contribution in Aid of Construction

1. Water (Main Extension) - (Based on projected daily flow) per gallon	\$22.28
2. Wastewater (Main Extension) - (Based on projected daily flow) per gallon	\$20.94
3. Wastewater (Plant Capacity) - (Based on projected daily flow) per gallon	\$5.23

C. METER INSTALLATION FEE:

Residential

<u>Meter Sizes</u>	
5/8 x 3/4"	\$402.00
3/4 x 3/4"	Actual Cost \$429.00
1"	Actual Cost \$503.00

Commercial

<u>Meter Sizes</u>	
5/8 x 3/4"	Actual Cost \$177.00
3/4 x 3/4"	Actual Cost \$204.00
1"	Actual Cost \$313.00
1-1/2"	Actual Cost \$625.00
2"	Actual Cost \$796.00
3"	Actual Cost \$1,426.00
4"	Actual Cost \$2,491.00
6"	Actual Cost \$4,111.00
8"	Actual Cost \$6,576.00

ATTACHMENT F

Supply calculation sheet

MODIFICATION OF WUP 20020721.000

SOUTH SUMTER UTILITY

RESIDENTIAL WATER PER SERVICE AREA

Development Area	Dwelling Unit Connections	Population	AADF (gpd)	Peak Month (gpd)
Bigham West	786	1,493	103,045	144,262
Bigham East	1,450	2,755	190,095	266,133
Bigham North	1,389	2,639	182,098	254,937
Bailey East	472	897	61,879	86,631
Carter	4,161	7,906	545,507	763,710
Meggison Corridor	1,492	2,835	195,601	273,842
Hickman South	1,420	2,698	186,162	260,627
Village of Fenney	2,577	4,896	337,845	472,983
Totals	13,747	26,119	1,802,232	2,523,124

Population is based upon 1.9 persons per residence (connection) and indoor use of 69 gpcd

COMMERCIAL WATER USE

	Area (SF)	Rate (gpd/sf)	AADF (gpd)	Peak Month (gpd)
Existing Indoor	850,000	0.155	131,750	235,174

MISCELLANEOUS WATER USE

Fire flow - 1%			19,340	34,522
Line Flushing - 1%			19,340	34,522
Water Loss - 4%			77,359	138,086

TOTAL QUANTITIES

	AADF (gpd)	Peak Month (gpd)
TOTAL WATER USE	2,050,021	2,965,428
ROUNDED WITHDRAWAL RATES	2,100,000	3,000,000

Overall Per Capita Use Rate = 80.40 gpcd

WELL TABLE

DID	OID	Type	Status	Use Type	LAT	LON	Pump Capacity (gpm)	Mainline Diam. (in)	Casing Diameter (in)	Casing Depth (ft)	Total Depth (ft)	AADF (gpd)	Peak Month (gpd)
61	SO-101	GW	EX	PS	81 59 33.91	28 47 42.56	2,158	16	16	599	990	1,050,000	1,500,000
62	SO-102	GW	EX	PS	81 59 32.92	28 47 41.61	2,158	16	16	596	990	1,050,000	1,500,000
TOTALS												2,100,000	3,000,000

ATTACHMENT G

Well Pump Information

SHOP DRAWING REVIEW

Date: October 29, 2018
Project Name: Southern Oaks Water Treatment Plant
Project Number: 181023.0001
Contractor: Garney
Submittal Number: 11214-004-A
Submittal Name: Well Pumps

SUBMITTAL STATUS:

- | | |
|---|--|
| <input type="checkbox"/> REVIEWED, NO COMMENTS | <input type="checkbox"/> REJECTED, REVISE AND RESUBMIT |
| <input checked="" type="checkbox"/> REVIEWED, COMMENTS AS NOTED | <input type="checkbox"/> NOT REVIEWED |

Review of this Shop Drawing is limited to general design concepts and general compliance with the information in the Project Plans and Specifications only and is not intended to be a verification of total material required or that all items required are shown. Review shall not relieve the CONTRACTOR from the responsibility of details of design, dimensions, job conditions, construction means and methods, coordination with other trades, or any other requirements of the plans, specifications or contract. Any notations on this shop drawing made by BOOTH, ERN, STRAUGHAN & HIOTT, INC. shall not be construed to authorize additional work or cost.

Review of Design Calculations and Drawings prepared by specialty engineers is limited to design intent and does not constitute a detailed check of calculations, nor does it relieve the Specialty Engineers from the responsibility of the detailing of the specialty component or system.

BOOTH, ERN, STRAUGHAN & HIOTT, INC.

By: Michael Scullion Date: October 29, 2018

Comments:

1. Motor nameplate shall read "Inverter Duty Rated" per Specification Section 16150, 2.02, C.
2. Confirm full load ampacity of the motor.

ENGINEERS ♦ SURVEYORS ♦ LAND PLANNERS

902 North Sinclair Avenue ♦ Tavares, Florida 32778
Phone: 352.343.8481 ♦ Fax: 352.343.8495
E-Mail: Info@besandh.com ♦ www.besandh.com

SUBMITTAL PACKAGE

Well Pumps

SPECIFICATION SECTION

11214

OWNER

South Sumter Utility Company, LLC

PROJECT

Villages of Southern Oaks WTP #1

CONTRACTOR

Garney Companies, Inc.

ENGINEER

Booth, Ern, Straughan, & Hiott, Inc.

MANUFACTURER / SUPPLIER

Grosch Drilling

SUBMITTAL NO.

11214 - 004

Date: 10/17/2018

Garney Companies, Inc.

SUBMITTAL REVIEW

- Furnish as Submitted
- Furnish as Noted
- Correct and Resubmit

SPEC #: 11214

SUBMITTAL #: 11214 - 004

DATE: 10/17/2018

BY: Mark Wadowick

Approval of this Submittal does not relieve the Supplier from the contractual obligation to provide materials in accordance with the Contract Documents.

Garney Approval Stamp

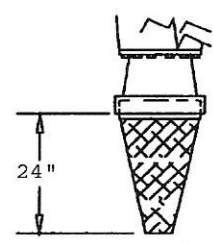
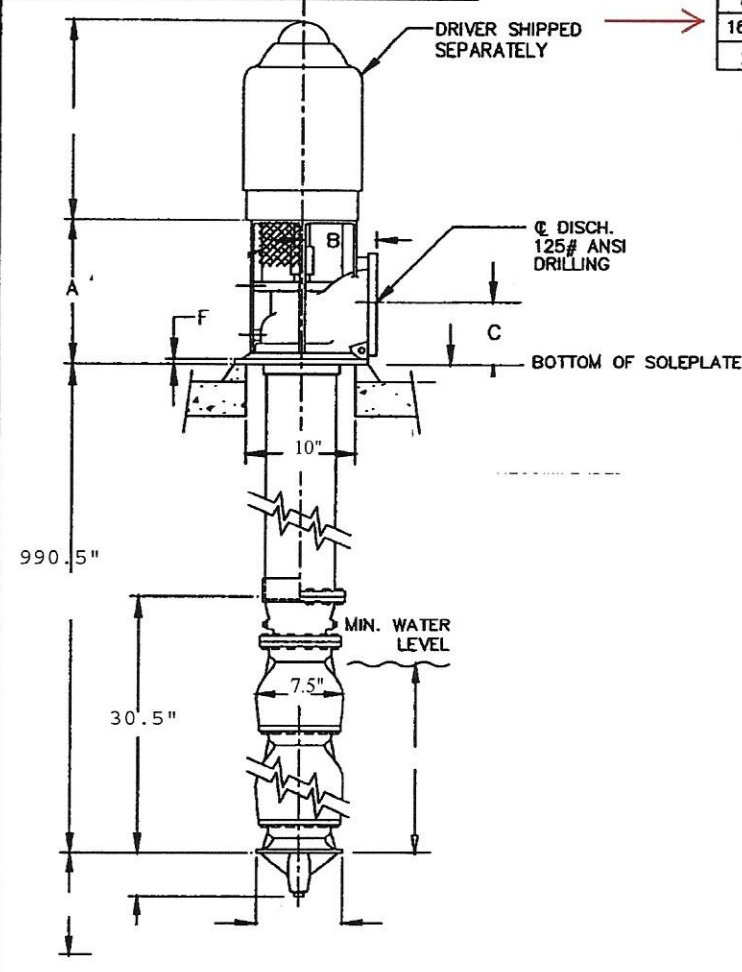
Engineer's Approval Stamp

SUBMITTAL # 11214 - 004

CLARIFICATIONS:

⚠ WARNING
DO NOT OPERATE THIS MACHINE WITHOUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

DISCHARGE HEAD DIMENSIONS								
HEAD SIZE	A	B	C	F	H	S	T	U
16 1/2 x 6	23	11 3/8	10	1 3/8	7/8	24	21	17 1/8
16 1/2 x 8	23	11 3/8	10	1 3/8	7/8	24	21	17 1/8
16 1/2 X 10	23	13 7/8	10 1/2	1 3/8	7/8	24	21	17 1/8
20 X 12	23	17 1/4	12 7/16	1 5/16	1	29	24	21 3/8



1. THIS DRAWING NOT FOR CONSTRUCTION OR INSTALLATION UNLESS CERTIFIED. DIMENSIONS SHOWN ARE TYPICAL AND MAY VARY DUE TO VARIOUS TOLERANCES.
2. FOUNDATION PLATE MUST BE SUPPORTED ON ALL FOUR (4) SIDES AND GROUTED IN PLACE.
3. MINIMUM SUBMERGENCE REQUIRED AT MAXIMUM FLOW.
4. MINIMUM DIAMETER REQUIRED TO REMOVE BOWL ASSEMBLY
5. DETAIL SHOWN FOR ILLUSTRATION ONLY AND IS NOT INTENDED TO REPRESENT THE ACTUAL INSTALLATION.
6. CUSTOMER TO VERIFY OR ADVISE OVERALL LENGTH PRIOR TO OR AT RELEASE.

CUSTOMER Grosch				P.O.							
JOB NAME											
PUMP SIZE & MODEL 13H			STAGES 1		GPM 2000		TDH 64		RPM 1800		ROT CCW
MOTOR USEM		HP 50	FRAME 326TP		PHASE 3PH	HERTZ 60	VOLTS 230/460		ENCL WP1		
CERTIFIED FOR				CERTIFIED BY				DATE			
DWG. NO. 7000FS001										REV	

SETTING PLAN
MODEL 7000/7100 PUMP
TYPE "CT" SURFACE HEAD

Motor is Premium Eff, Inverter duty with heaters, thermostats



FAIRBANKS NIJHUIS™

Company: Grosch Irrigation
 Name: Villages SO101 Well
 Date: 8/16/2018

Pump:

Size: 13H.1 (1 stage)
 Type: VERT.TURBINE
 Synch speed: 1800 rpm
 Curve:
 Specific Speeds:
 Dimensions:
 Vertical Turbine:
 Speed: 1770 rpm
 Dia: 8.625 in
 Impeller:
 Ns: ---
 Nss: ---
 Suction: 13 in
 Discharge: 10 in
 Bowl size: 12.9 in
 Max lateral: 0.8 in
 Thrust K factor: 12 lb/ft

Search Criteria:

Flow: 2000 US gpm Head: 64 ft

Fluid:

Water
 Density: 62.32 lb/ft³
 Viscosity: 0.9946 cP
 NPSHa: ---
 Temperature: 68 °F
 Vapor pressure: 0.3391 psi a
 Atm pressure: 14.7 psi a

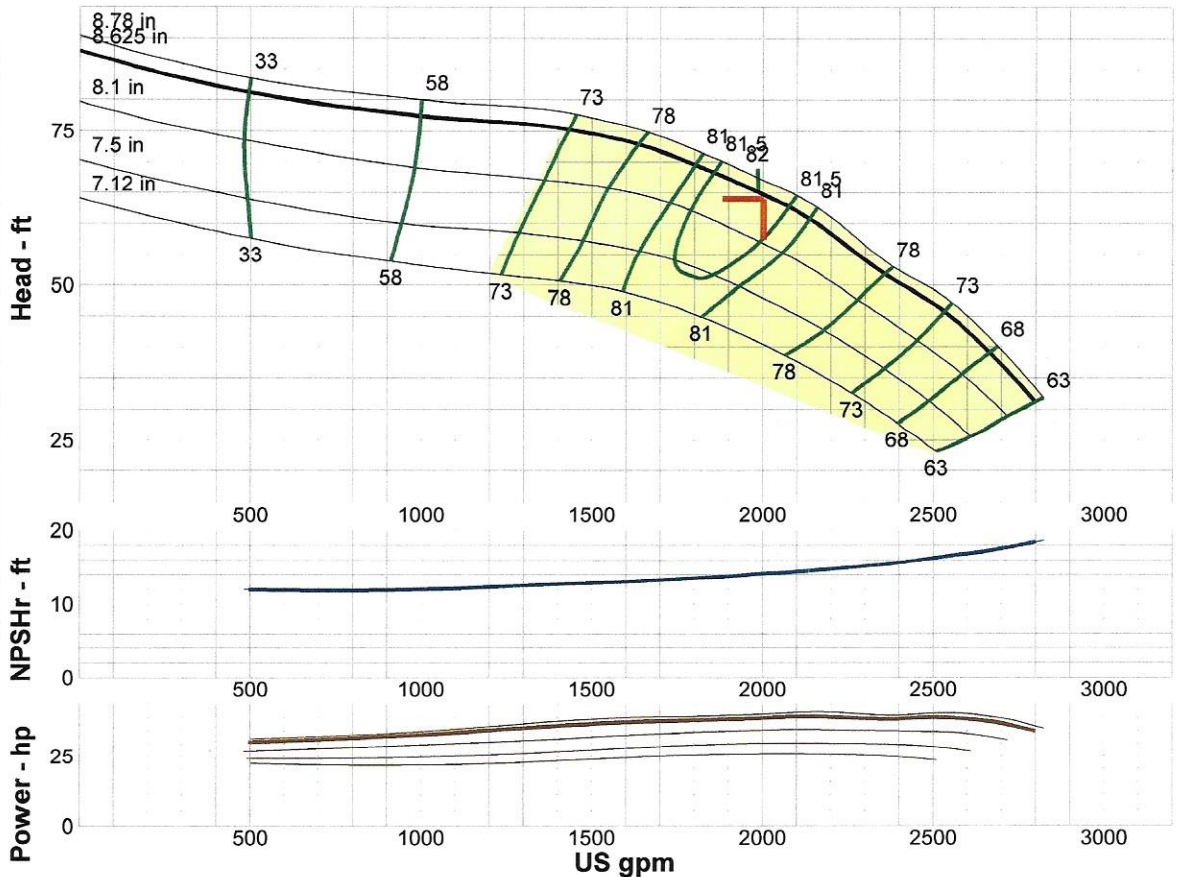
Motor:

Standard: NEMA
 Enclosure: TEFC
 Sizing criteria: Max Power on Design Curve
 Size: 50 hp
 Speed: 1800
 Frame: 326T

Pump Limits:

Temperature: 150 °F
 Pressure: 380 psi g
 Sphere size: 1 in
 Power: 344 hp
 Eye area: ---

---- Data Point ----	
Flow:	2000 US gpm
Head:	64.7 ft
Eff:	81.9%
Power:	39.9 hp
NPSHr:	14.2 ft
---- Design Curve ----	
Shutoff head:	87.9 ft
Shutoff dP:	38 psi
Min flow:	---
BEP:	82% @ 1984 US gpm
NOL power:	40.5 hp @ 2136 US gpm
-- Max Curve --	
Max power:	42.2 hp @ 2158 US gpm



Curve efficiencies are typical. For guaranteed values, contact Fairbanks Morse or your local distributor. Las eficiencias en curvas son típicas. Para valores garantizados contacte a Fairbanks Morse o a su distribuidor local.

Performance Evaluation:

Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
2400	1770	50.3	76.8	39.7	15.8
2000	1770	64.7	81.9	39.9	14.2
1600	1770	73.2	77.1	38.3	13.1
1200	1770	76.5	65	35.4	12.4
800	1770	79	48.2	32.5	12

NIDEC MOTOR CORPORATION

8050 WEST FLORISSANT AVE.
ST. LOUIS, MO 63136



DATE: 8/17/2018

P.O. NO.: DT94
Order/Line NO.: 22252 MN 100

TO:

Model Number: DT94
Catalog Number: HO50V2BLG
VHS Weather Protected
CONF,MOTOR,VHS WPI

REVISIONS:
(NONE)

**ALL DOCUMENTS HEREIN ARE CONSIDERED CERTIFIED BY NIDEC MOTOR CORPORATION.
THANK YOU FOR YOUR ORDER AND THE OPPORTUNITY TO SERVE YOU.**

Features:

Horsepower 00050.00~00000.00 ~ KW: 37.3
Enclosure WPI
Poles 04~00 ~ RPM: 1800~0
Frame Size 326~TP
Phase/Frequency/Voltage.. 3~060~230/460 ~ Random Wound
Service Factor 1.15
Insulation Class Class "F" ~ Insulife 2000
Altitude In Feet (Max) .. 3300 Ft.(1000 M) ~ +40 C
Efficiency Class Premium Efficiency
Application Vertical Centrifugal Pump
Inverter Duty NEMA MG1 Part 31
Customer Part Number
16.5" Base ~ Coupling Size: 1-1/4" Bore, 1/4" Key
Non-Reverse Ratchet ~ Steady Bushing Not Requested
Pricebook Thrust Value (lbs).. 5700
Customer Down Thrust (lbs) ... 5700
Customer Shutoff Thrust (lbs).
Up Thrust (lbs): ~
Inverter Duty Rating Details:
Load Type (Base Hz & Below) .. Variable Torque
Speed Range (Base Hz & Below). 10:1
Temperature Rise (Sine Wave): "F" Rise @ SF (Resist)
NEMA Design B
Starting Method PWS (Dual Volt-Low Volt Only)
Duty Cycle Continuous Duty
Efficiency Value 94.5 % ~ Typical
Load Inertia (lb-ft²): NEMA ~ NEMA Inertia: 232.00 ~ 1.00
Number Of Starts Per Hour: NEMA
Motor Type Code RUSI
Rotor Inertia (LB-FT²) 8.69 LB-FT²
Qty. of Bearings PE (Shaft) 1
Qty. of Bearings SE (OPP) 1
Bearing Number PE (Shaft) 6211-J
Bearing Number SE (OPP) 7220 BEP

Nidec trademarks followed by the ® symbol are registered with the U.S. Patent and Trademark Office.

NIDEC MOTOR CORPORATION

8050 WEST FLORISSANT AVE.
ST. LOUIS, MO 63136



DATE: 8/17/2018

P.O. NO.: DT94
Order/Line NO.: 22252 MN 100

TO:

Model Number: DT94
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VHS Weather Protected
CONF,MOTOR,VHS WPI

REVISIONS:
(NONE)

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THANK YOU FOR YOUR ORDER AND THE OPPORTUNITY TO SERVE YOU.**

Accessories:

Counter CW Rotation FODE
Shaft Ground Ring
115 Volt Space Heaters
Special Balance
Thermostats - Normally Closed
Standard Leadtime: NA
Est. Weight (lbs ea): 675 ~ F.O.B.:

USE THE DATA PROVIDED BELOW TO SELECT THE APPROPRIATE DIMENSION PRINT

Horsepower	50
Pole(s)	04
Voltage(s)	460-230
Frame Size	326TP
Outlet Box AF	3.38
Outlet Box AA	3.00

Nidec trademarks followed by the ® symbol are registered with the U.S. Patent and Trademark Office.

EFFECTIVE:
20-JUL-11

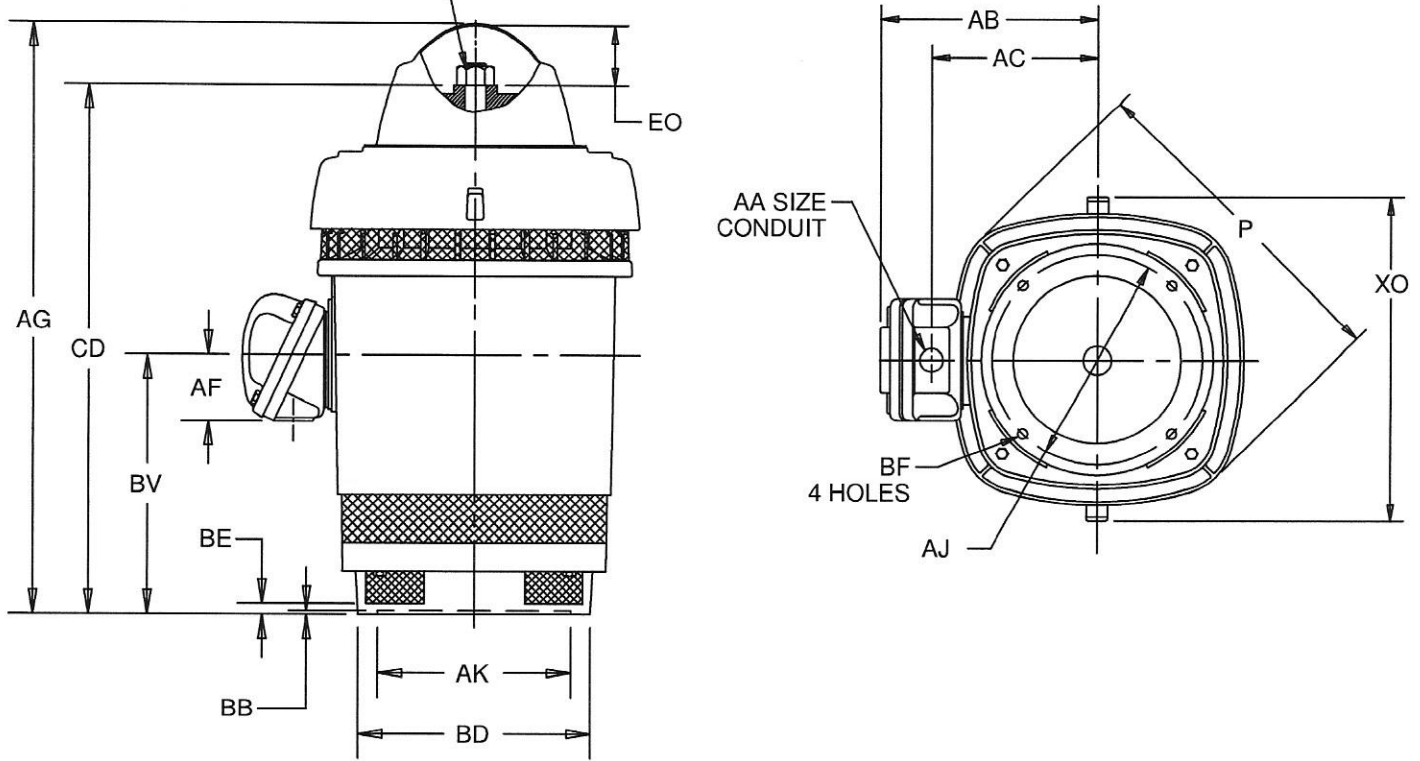
VERTICAL MOTORS
WEATHER PROTECTED TYPE 1
FRAME: 324, 326TP, TPH
BASIC TYPE: RU

PRINT:
09-2291

SUPERSEDES:
22-FEB-11

SHEET:
1 OF 1

PUMP SHAFT, ADJUSTING NUT AND LOCKING SCREWS ARE NOT FURNISHED WITH MOTOR



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	P ²	AG	BE	BV	CD	EO	XO
IN	19.06	33.06	.69	11.06	28.22	4.69	21.69
MM	484	840	18	281	717	119	551

FRAME	UNITS	AJ	AK	BB MIN	BD MAX	BF
324, 326TP	IN	14.750	13.500	.25	16.50	.69
	MM	374.65	342.90	6	419	18
324,326TPH	IN	9.125	8.250	.19	12.00	.44
	MM	231.78	209.55	5	305	11

CONDUIT BOX MATERIAL	UNITS	AA	AB	AC	AF
STEEL	IN	3.00	15.84	11.56	3.38
	MM		402	294	86
CAST IRON	IN	3 NPT	16.63	12.25	4.63
	MM		422	311	118

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 4: TOLERANCES SHOWN ARE IN INCHES ONLY.

TOLERANCES	8.250 AK	13.500 AK
FACE RUNOUT	.004 T.I.R.	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT	.004 T.I.R.	.007 T.I.R.
TOLERANCE ON AK DIMENSION	+.003	+.005

09-2291/C

Nidec Motor Corporation
St. Louis, Missouri

INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION



ISSUED BY
E. WENDT
APPROVED BY
K. POTTER

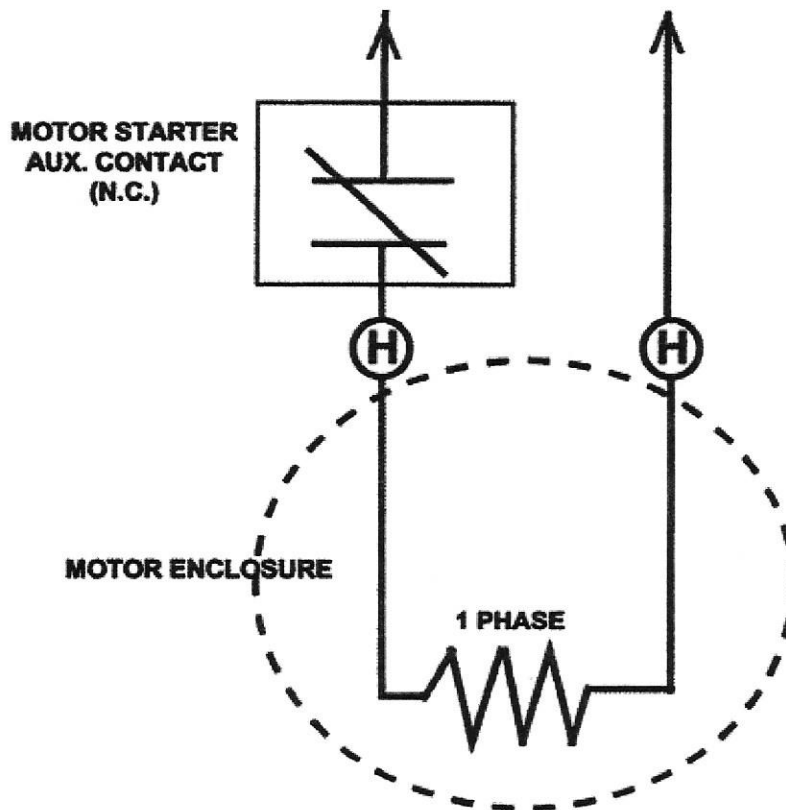
IHP_DP_NMCA (MAR-2011) SOI IDFDG



970798

SPACE HEATER CONNECTION DIAGRAM

SPACE HEATER LEADS MAY BE LOCATED IN EITHER THE MAIN OUTLET BOX
OR IF SO EQUIPPED, AN AUXILIARY BOX



THIS EQUIPMENT IS SUPPLIED WITH ANTI-CONDENSATION HEATERS. HEATERS SHOULD BE ENERGIZED WHEN EQUIPMENT IS NOT OPERATING TO PROTECT UNIT BY PREVENTING INTERNAL CONDENSATION. CONNECT THE "H" OR HEATER LEADS TO

115V VOLTS	96W WATTS RATING
------------	------------------

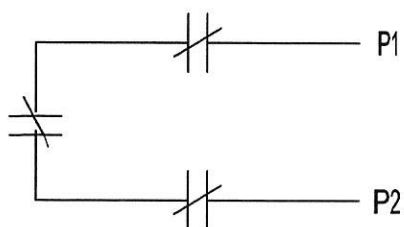
SPACE HEATER NAMEPLATE (ON MOTOR)

Revision: 7/30/2008
Mike Cullen

THERMOSTATS

1. MOTOR IS EQUIPPED WITH QTY-3 (1 PER PHASE) NORMALLY CLOSED THERMOSTATS. THERMOSTATS ARE SET TO OPEN AT HIGH TEMPERATURE.
2. CONTACT RATINGS FOR THERMOSTATS: 120-600 VAC, 720 VA

N. C. THERMOSTATS



NOTE: THERMOSTATS LEADS MAY BE LOCATED IN EITHER THE MAIN OUTLET BOX OR IF SO EQUIPPED, AN AUXILIARY BOX.

ACCESSORY LISTING
QTY-3 N.C. THERMOSTATS

REVISION DESCRIPTION FOR: MISC STL0211 - UPDATED FORMAT .	SCALE NONE	UNITS IN	TITLE CUSTOMER CONNECTION DIAGRAM		NIDEC MOTOR CORPORATION
	TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)				
MATERIAL: ---	INCHES	mm	ISSUED BY R. KING	APPROVED BY C. CADE	REVISION DATE 24-FEB-11
MUST BE COMPLIANT TO RoHS DIRECTIVE EU 2002/95/IEC AND REGULATION EC 1907/2006 (REACH) AS AMENDED	ANGLES X° = ±1°		CODE	DWG NO. 0834066	REV G
					SHEET NUMBER 1 OF 1
					DWG SIZE A

CURRENT	PHASE	CYCLES	VOLTS
AC	3	60	460

ITEM	QTY	HP	FRAME	SPEED	WEIGHT	TYPE		
A	1	50.00	326TP	1800	690	TUI		

DESCRIPTION:

- TEFC Enclosure
- 1.15 Service Factor
- Class "F" Insulation
- Insulife 2000 Insulation System
- 3300 Ft.(1000 M) Altitude
- +40 C Ambient
- Premium Efficiency
- Coupling Size: To Be Supplied At Order Entry
- Non-Reverse Ratchet
- 1 lbs Customer Down Thrust
- Variable Torque
- 10:1 Speed Range
- Class "F" Rise @ Service Factor (by Resistance)
- Direct-On-Line Start
- 94.5 % Full Load Efficiency
- Driven Load Inertia: NEMA
- Standard Load Inertia: 232 LB-FT2
- 2 Cold/1 Hot (NEMA Standard)
- Counter CW Rotation FODE
- Shaft Ground Ring
- 115 Volt Space Heaters,
- Special Balance
- Thermostats - Normally Closed

TERMS	ESTIMATED LEAD TIME	FREIGHT	F.O.B.
	10 Weeks + Transit	Collect	Shipping Point

This Quotation and all related contracts and orders are subject to and governed exclusively by Nidec Motor Corporation's terms and conditions of sale, which are attached. All other terms and conditions are expressly disclaimed and rejected. By accepting this Quotation Customer expressly consents to Nidec Motor Corporation's terms and conditions of sale attached.

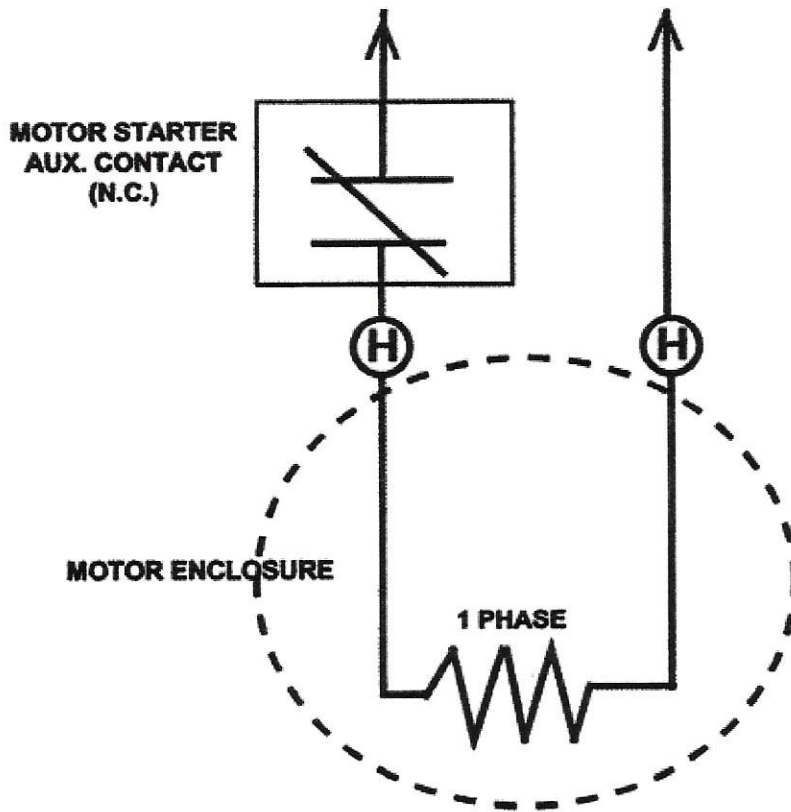




970798

SPACE HEATER CONNECTION DIAGRAM

SPACE HEATER LEADS MAY BE LOCATED IN EITHER THE MAIN OUTLET BOX
OR IF SO EQUIPPED, AN AUXILIARY BOX



THIS EQUIPMENT IS SUPPLIED WITH ANTI-CONDENSATION HEATERS. HEATERS SHOULD BE ENERGIZED WHEN EQUIPMENT IS NOT OPERATING TO PROTECT UNIT BY PREVENTING INTERNAL CONDENSATION. CONNECT THE "H" OR HEATER LEADS TO

115V VOLTS

96W WATTS RATING

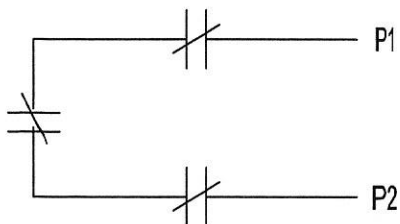
SPACE HEATER NAMEPLATE (ON MOTOR)

THERMOSTATS

1. MOTOR IS EQUIPPED WITH QTY-3 (1 PER PHASE) NORMALLY CLOSED THERMOSTATS.
THERMOSTATS ARE SET TO OPEN AT HIGH TEMPERATURE.

2. CONTACT RATINGS FOR THERMOSTATS: 120-600 VAC, 720 VA

N. C. THERMOSTATS



NOTE: THERMOSTATS LEADS MAY BE LOCATED IN EITHER THE MAIN OUTLET BOX OR IF SO EQUIPPED, AN AUXILIARY BOX.

ACCESSORY LISTING
QTY-3 N.C. THERMOSTATS

REVISION DESCRIPTION FOR: MISC STL0211 - UPDATED FORMAT .	SCALE NONE	UNITS IN	TITLE CUSTOMER CONNECTION DIAGRAM		NIDEC MOTOR CORPORATION
	TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)				
MATERIAL: ---	INCHES	mm	ISSUED BY R. KING	APPROVED BY C. CADE	REVISION DATE 24-FEB-11
MUST BE COMPLIANT TO RoHS DIRECTIVE EU 2002/95/IEC AND REGULATION EC 1907/2006 (REACH) AS AMENDED	ANGLES X° = ±1°		CODE	DWG NO. 0834066	REV G
					SHEET NUMBER 1 OF 1
					DWG SIZE A

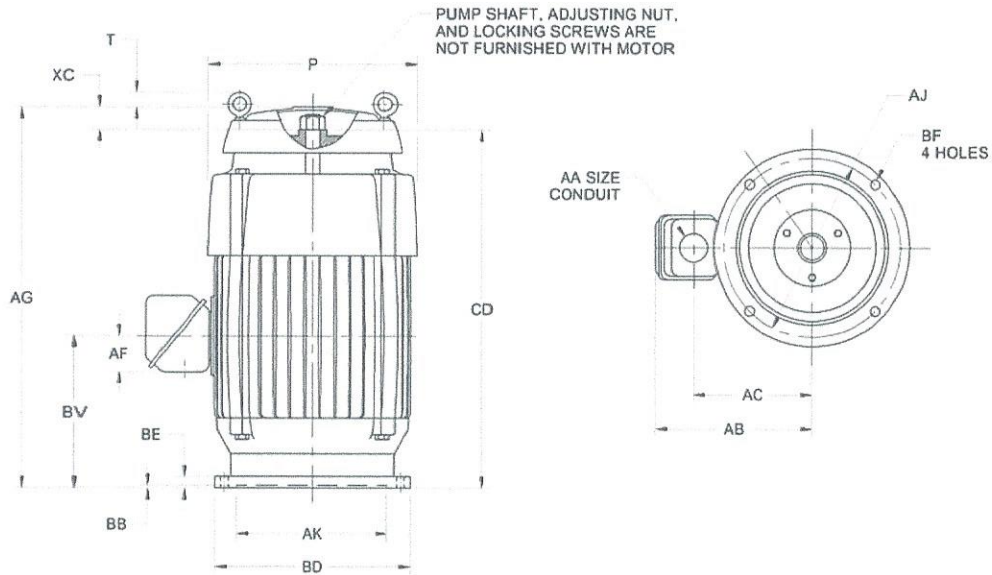
EFFECTIVE:
30-SEP-15

SUPERSEDES:
NEW

DIMENSION PRINT
TEFC - W/OVERSIZED OUTLET BOX
FRAME: 320TP, TPH
BASIC TYPE: TU

PRINT:
09-2299-11

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES & MILLIMETERS

UNITS	P	T	AA	AB	AC	AF	AG	BE	BV	CD	XC
IN	17.00	-1.25	3.00	15.63	11.31	3.38	35.63	1.00	11.94	28.50	6.88
MM	432	-32		397	287	86	905	25	303	724	175

FRAME	UNITS	AJ	AK	BB MIN	BD MAX	BF
324.326TP	IN	14.750	13.500	.25	16.50	.69
	MM	374.65	342.90	6	419	18
324.326TPH	IN	9.125	8.250	.19	12.00	.44
	MM	231.78	209.55	5	305	11

- ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- LARGEST MOTOR WIDTH
- CONDUIT BOX MAY BE LOCATED IN STEPS OF 90-STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- (-) MINUS SIGN INDICATES EYEBOLT IS BELOW THE TOP OF THE UNIT.
- TOLERANCES SHOWN ARE IN INCHES ONLY.

TOLERANCES	8.250 AK	13.500 AK
FACE RUNOUT	.004 T I R	.007 T I R
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T I R	.007 T I R
AK DIMENSION	-.000, +.003	-.000, +.005

09-2299/B

Nidec Motor Corporation
St. Louis, Missouri

INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION



ISSUED BY
G. MARTINEZ
APPROVED BY
G. GARCIA

IHP_DP_NMCA (MAR-2011) SOLIDEDGE

ATTACHMENT H

Land Control Documents

R² Brian D. Hudson Esq
3619 Kiessel Rd.
The Villages FL 32163

Gloria R. Hayward, Sumter County Clerk of Court
Inst: 201960036711 Date: 09/23/2019 Time: 1:20PM
Page 1 of 6 B: 3629 P: 729 By: ML
Doc Stamp-Deed: 0.70

Prepared by and return to:
Nelson Mullins Broad and Cassel
Jo O. Thacker, Esq.
390 N. Orange Avenue
Suite 1400
Orlando, Florida 32801

52.50
.70 doc
6.00 copy
19.20

WARRANTY DEED

THIS INDENTURE, made and executed as of the 18th day of September, 2019, by **The Villages Land Company, LLC, a Florida limited liability company successor by merger to B H Transfer Company, LLC, a Florida limited liability company** whose mailing address is 3601 Kiessel Road, The Villages, FL 32163 ("Grantor") in favor of **South Sumter Utility Company, LLC, a Florida limited liability company**, whose mailing address is 3619 Kiessel Road, The Villages, FL 32163 ("Grantee").

WITNESSETH:

THAT Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby grant, bargain, sell, alien, remise, release, convey and confirm unto Grantee certain real property located in Sumter County, Florida ("Property") which is more particularly described as follows:

See attached Exhibit A

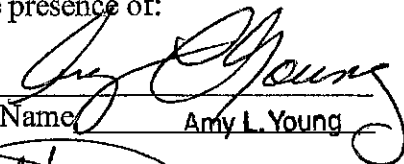
TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anyway appertaining.

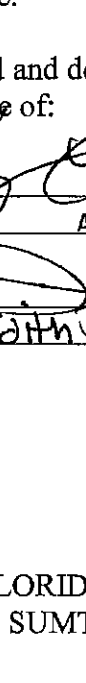
TO HAVE AND TO HOLD, the same in fee simple forever.

AND Grantor hereby fully warrants the title to the Property and has good right and lawful authority to sell and convey the Property, and hereby warrants the title to the Property and will defend the same against the lawful claims of all persons whomsoever; and that the Property is free of all encumbrances, except taxes accruing subsequent to December 31, 2019, and other reservations, easements or matters of public record, provided, however, that this reference shall not serve to reimpose same.

IN WITNESS WHEREOF, Grantor has executed this Warranty Deed as of the day and year set forth above.


Signed, sealed and delivered
in the presence of:


Print Name: Amy L. Young


Print Name: Edith J. Hernandez

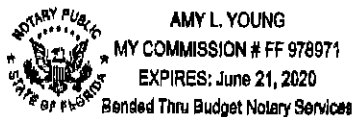
The Villages Land Company, LLC, a Florida limited liability company successor by merger to B H Transfer Company, LLC, a Florida limited liability company

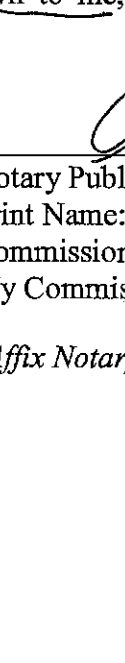
By: TVL Company, LLC,
a Florida limited liability company,
its Manager


By: _____
Print Name: Martin L. Dzuro
Title: Manager

STATE OF FLORIDA
COUNTY OF SUMTER

The foregoing instrument was acknowledged before me this 18th day of September, 2019, by Martin L. Dzuro as Manager, of and on behalf of TVL Company, LLC, a Florida limited liability company, the Manager of The Villages Land Company, LLC, a Florida limited liability company successor by merger to B H Transfer Company, LLC, a Florida limited liability company, on behalf of the Company, who is personally known to me, or produced _____ as identification.




Notary Public, State of Florida at Large
Print Name: Amy L. Young
Commission No.: FF978971
My Commission Expires: 6/21/2020

{Affix Notary Seal}

SKETCH FOR DESCRIPTION

(NOT A FIELD SURVEY)

EXHIBIT "A"
 SHEET 1 OF 2

LEGAL DESCRIPTION:

A PORTION OF THE NORTHEAST 1/4 OF SECTION 34, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SAID SECTION 34; THENCE RUN SOUTH 00°19'34" WEST, ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 1292.21 FEET; THENCE DEPARTING SAID EAST LINE, RUN NORTH 90°00'00" WEST, A DISTANCE OF 1461.45 FEET; THENCE RUN SOUTH 00°00'00" EAST, A DISTANCE OF 73.42 FEET TO THE POINT OF BEGINNING; THENCE RUN SOUTH 42°55'12" EAST, A DISTANCE OF 367.69 FEET TO A POINT ON A 1663.12 FOOT RADIUS NON-TANGENT CURVE CONCAVE TO THE EAST WHOSE RADIUS POINT BEARS NORTH 88°46'16" EAST; THENCE RUN SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 22°32'04" AN ARC DISTANCE OF 654.11 FEET TO A POINT LYING 125.00 FEET NORTHEASTERLY OF AND PARALLEL TO THE NORTHEASTERLY RIGHT-OF-WAY LINE OF THE FLORIDA TURNPIKE, SAID POINT BEING A POINT ON A 5474.58 FOOT RADIUS NON-TANGENT CURVE CONCAVE TO THE NORTHEAST WHOSE RADIUS POINT BEARS NORTH 43°44'15" EAST; THENCE ALONG SAID PARALLEL LINE THE FOLLOWING TWO (2) COURSES AND DISTANCES: 1) THENCE RUN NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 03°20'33" AN ARC DISTANCE OF 319.38 FEET TO A POINT OF TANGENCY; 2) THENCE RUN NORTH 42°55'12" WEST, A DISTANCE OF 136.00 FEET; THENCE DEPARTING SAID PARALLEL LINE, RUN NORTH 47°04'48" EAST, A DISTANCE OF 5.00 FEET TO A POINT LYING 130.00 FEET NORTHEASTERLY OF AND PARALLEL TO, THE AFORESAID NORTHEASTERLY RIGHT-OF-WAY LINE OF THE FLORIDA TURNPIKE; THENCE RUN NORTH 42°55'12" WEST, ALONG SAID PARALLEL LINE, A DISTANCE OF 472.89 FEET; THENCE DEPARTING SAID PARALLEL LINE, RUN NORTH 47°04'48" EAST, A DISTANCE OF 333.42 FEET TO THE POINT OF BEGINNING.

SAID LANDS CONTAINING 4.70 ACRES, MORE OR LESS.

LEGEND:

	LINE BREAK
PC	POINT OF CURVATURE
POC	POINT ON CURVE
PNT	POINT OF NON-TANGENCY
PT	POINT OF TANGENCY
L	LENGTH
R	RADIUS
Δ	CENTRAL ANGLE (DELTA)
CB	CHORD BEARING
CH	CHORD LENGTH
○	CHANGE IN DIRECTION

GENERAL NOTES

01/15/2018

DATE

1. REPRODUCTIONS OF THIS SKETCH ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. THIS SKETCH PREPARED FOR DESCRIPTION PURPOSES ONLY AND DOES NOT REPRESENT A FIELD SURVEY. SKETCH IS SUBJECT TO REVISION UPON COMPLETION OF A BOUNDARY SURVEY.
3. BEARINGS ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 WITH 2011 ADJUSTMENT. AS A REFERENCE FOR THIS SKETCH, THE EAST LINE OF THE NORTHEAST 1/4 OF SECTION 34, TOWNSHIP 19 SOUTH, RANGE 23 EAST HAS A BEARING OF SOUTH 00°19'34" WEST.



JEREMY D. HALLICK, FLORIDA LICENSED SURVEYOR & MAPPER
 FLORIDA REGISTRATION NO. 8715

SEE SHEET 2 FOR SKETCH



**FARNER
BARLEY**
AND ASSOCIATES, INC.

4450 NE 83RD ROAD - WILDLWOOD, FL 34785 - (352) 748-3126

▲ ENGINEERS
 ▲ SURVEYORS
 ▲ PLANNERS
 LB 4709

Drawing name: S:\SURVEY\NEW SURVEY\SUMTER\CARTER WIP SURSKETCH_REVISED 01-15-2018.dwg Sketch Jan 15, 2018 3:07pm by Jeremy

EXHIBIT "A"
 SHEET 2 OF 2

MATCHLINE-SEE DETAIL

500'00"00"E 73.42'
 POINT OF BEGINNING

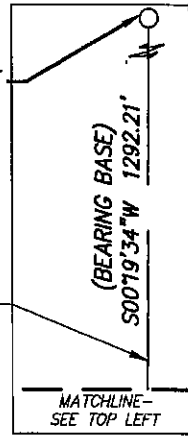
N90'00"00"W
 1461.45'

POINT OF COMMENCEMENT
 NORTHEAST CORNER OF SECTION 34,
 TOWNSHIP 19 SOUTH, RANGE 23 EAST

N47°04'48"E 333.42'

S42°55'12"E 367.69'

EAST LINE OF THE
 NORTHEAST 1/4 OF
 SECTION 34



MATCHLINE-
 SEE TOP LEFT
 DETAIL
 (NOT TO SCALE)

NORTHEAST 1/4 OF SECTION 34,
 TOWNSHIP 19 S., RANGE 23 E.

(RADIAL)
 N88°46'16"E

POINT ON
 NON-TANGENT
 CURVE

WATER TREATMENT PLANT PARCEL
 (±4.70 ACRES)

PROPOSED 25' DUKE ENERGY
 AERIAL EASEMENT

PROPOSED 100' DUKE ENERGY
 TRANSMISSION EASEMENT

NORTHEASTERLY RIGHT-OF-WAY
 LINE, FLORIDA TURNPIKE

FLORIDA TURNPIKE

L=654.11'
 R=1663.12'
 $\Delta=22^{\circ}32'04''$
 CB=S12°29'46"E
 CH=649.90'

N47°04'48"E 5.00'

N42°55'12"W 136.00'

POINT OF
 TANGENCY



1 INCH = 100 FEET

SKETCH FOR DESCRIPTION
 (NOT A FIELD SURVEY)

SEE SHEET 1 FOR DESCRIPTION AND LEGEND



**FARNER
 BERLEY**
 AND ASSOCIATES, INC.

▲ ENGINEERS
 ▲ SURVEYORS
 ▲ PLANNERS
 LB 4709

4450 NE 83RD ROAD - WILDWOOD, FL 34785 - (352) 748-3128

125.00'

L=319.38'
 R=5474.58'
 $\Delta=3^{\circ}20'33''$
 CB=N44°35'28"W
 CH=319.34'

POINT ON
 NON-TANGENT
 CURVE

(RADIAL)
 N45°44'15"E

Drawing name: S:\SURVEY\NEW SURVEY\SUMTER\CARTER WTP\CHILDSO FILES\SKETCH REVISED 07-15-2018.dwg Sketch Jan 15, 2018 3:17pm by Jeremy

EXHIBIT "B"
USE RESTRICTION

For a period of thirty (30) years from the date of recordation of this Deed, and automatically extending for successive periods of ten (10) years thereafter, unless terminated by further agreement to be recorded in the Public Records of Sumter County, Florida the Property conveyed herein shall be subject to the following Covenants, Conditions and Restrictions:

1. **Architectural and Site Plan Approval.** Grantor shall have complete architectural and site plan approval for any improvements to be located on any portion of the Property from time to time. Any subsequent deviation from approved building plans must be approved by the Grantor.
2. **Landscape and Site Lighting.** All landscape materials, irrigation and site lighting on the Property shall be approved by Grantor prior to installation. The landscaping, irrigation and site lighting shall be maintained as installed and any subsequent changes shall be approved by Grantor.
3. **Signage.** Grantor shall have the right to approve all signs on the Property as to size, location, type and all other features. Any change in the location of signs and any deviation from approved signage plans must be approved by Grantor.
4. **Use.** Unless otherwise consented to by Grantor no portion of the Property shall be used:
 - (i) as a medical office;
 - (ii) for the sale of medical supplies or provision of medical services;
 - (iii) as an attorneys office;
 - (iv) as a real estate brokerage or real estate realtor office;
 - (v) as a commercial bank, savings and loan association, or mortgage company;
 - (vi) as a golf cart sales, rental, or repair facility;
 - (vii) as an office that sells insurance (including but not limited to title insurance);
 - (viii) for on premises bar in which 40% or more of its gross sales are attributable to the sale of alcohol;
 - (ix) as a so called "adult" or "X-rated" store;
 - (x) as a supermarket, bakery or delicatessen;
 - (xi) as a cigarette or smoke shop or any other store the primary business of which is to sell tobacco or marijuana products and/or accessories;
 - (xii) as a business or facility used in growing, delivering, transferring, supplying, dispensing, dispersing, distributing or selling marijuana, whether by prescription, medical recommendation or otherwise, and whether consisting of live plants, seeds, seedlings or processed or harvested portions of the marijuana plant;
 - (xiii) for the sale of fresh or frozen fish, meat or poultry or produce for off premises consumption;
 - (xiv) for the sale of alcoholic beverages for off-premises consumption;
 - (xv) for the delivery of medical devices;
 - (xvi) for the sale or offer for sale of any pharmaceutical products requiring the services of a registered pharmacist;

- (xvii) for a fueling or service station for the sale of gasoline products;
- (xviii) as an automotive maintenance or repair facility;
- (xix) as a food bank or soup kitchen;
- (xx) as a cafeteria;
- (xxi) as a nightclub;
- (xxii) as a discount store;
- (xxiii) as a drug or rehabilitation center;
- (xxiv) as a shelter for abused spouses or children or similar uses;
- (xxv) as a pawn shop;
- (xxvi) as a call center;
- (xxvii) as a daycare;
- (xxviii) as a second hand or surplus store;
- (xxix) for any entertainment or recreational facility;
- (xxx) as a training or educational facility;
- (xxxi) as a theater;
- (xxxii) as a bowling alley;
- (xxxiii) as a skating rink;
- (xxxiv) as a gym;
- (xxxv) as a health spa or studio;
- (xxxvi) as a dance hall;
- (xxxvii) as a billiard or pool hall;
- (xxxviii) as a massage parlor;
- (xxxix) as an electronic or other game parlor or video arcade (which shall be defined as any store containing more than four (4) electronic games);
- (xl) as a beauty school;
- (xli) as a barber college;
- (xlii) as a reading room;
- (xliii) as a place of instruction or any other operation catering primarily to students or trainees as opposed to customers;
- (xliv) as a lodging facility;
- (xlv) as a storage facility;
- (xlvi) as a business or facility used in growing, delivering, transferring, supplying, dispensing, dispersing, distributing or selling any Schedule I or II drugs as classified by the United States Drug Enforcement Administration;
- (xlvii) for the sale of weapons;
- (xlviii) as a printing plant;
- (xlix) as a church, place of worship, or religious establishment;
- (l) for any type of palm reading or future predictions; or
- (li) as a casino or poker room.

Gloria R. Hayward, Sumter County Clerk of Court
Inst: 201960036711 Date: 09/23/2019 Time: 1:20PM
Page 6 of 6 B: 3629 P: 734 By: ML
Doc Stamp-Deed: 0.70

These Covenant Conditions and Restrictions shall run with title to the Property.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

[Home](#)

Letter Modification Short Form

WUP Application #: 20721

Letter Modification Short Form Application Confirmation

Your Modification Short Form application is submitted. You will receive a notice that your application is complete or a request for additional information. If your application is complete, you will receive your permit as promptly as possible, usually not later than 60 days from receipt of your completed application. If you have any questions regarding the evaluation of your application contact the appropriate service office and ask to speak with someone in the Water Use Regulation Department.

Your Modification Short Form Application consists of the following requested changes:

[Print Receipt](#)

[Exit](#)



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Opportunity
Employer

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

November 05, 2019

South Sumter Utility Company, LLC/Attn: Martin Dzuro
3601 Kiessel Road
The Villages, FL 32163

Subject: **Request for Additional Information**
Water Use Permit Application No.: 20020721.001
Project Name: SSU Wholesale Potable
County: Sumter

Reference: Chapters 40D-1 and 40D-2, Florida Administrative Code (F.A.C.)
Section 120.60, Florida Statutes (F.S.)

Dear Mr. Dzuro:

The water use permit application you submitted is being reviewed. The additional information listed below is necessary before we can complete our review.

1. The submitted application proposes to change this permit from a wholesale public supply permit with no withdrawals of its own to a traditional public supply permit with two production wells. The application also proposes to increase water use from 1,192,000 gallons per day (gpd) to 2,100,000 gpd. While the District acknowledges that the quantity requested is currently permitted under WUP 20008135.012, it represents a significant increase in demand which has not been evaluated on this permit and therefore the requested changes cannot be made with a short form modification. Please complete and submit the Water Use Permit Application Form (LEG-R.100.00) and the public Supply Use Supplemental Form E (LEG-R.033.002). Refer to Rules 40D-2.091, 40D-2.101 and 40D-2.301, F.A.C.
2. The appropriate application fee for modification of a Water Use Permit with annual average quantities greater than 500,000 gpd is \$300. According to District records no fee was submitted with the application. Please submit the required \$300 fee. Refer to Rule 40D-1.607, F.A.C.
3. You have submitted an application for a permit with quantities greater than 500,000 gpd. District Rule 40D-1.603(2), F.A.C., requires that an applicant for a permit of this size publish at the applicant's expense a notice of the District's receipt of the application in a newspaper having general circulation in the county or counties in which the activity is proposed. This notice is to be published within 30 days of submittal of the application. Applicants required to publish notice of the District's receipt of their application must provide to the District a publisher's affidavit establishing proof of publication before the application will be considered complete and the 90-day timeframe for taking agency action on the application will commence. Please submit a copy of the publisher's affidavit to the District.
4. The service area map submitted with the application does not appear to be in complete agreement with the proposed changes on the donating permit. Please review the proposed service area and reconcile any discrepancies between the donating permit and this application. Please provide georeferenced shapefiles of the service area with your response. Refer to Rules 40D-2.091, 40D-2.101 and 40D-2.301, F.A.C.

5. The current permit is based on a residential per capita water use rate of 60 gallons per person per day (gpcd) and a gross per capita rate of 69 gpcd. The submitted application indicates that the residential per capita rate will increase to 69 gpcd with a gross per capita rate of 80.4 gpcd. Please explain why the proposed per capita rate represents a 15 percent increase over the currently permitted rate. Refer to Rules 40D-2.091, 40D-2.101 and 40D-2.301, F.A.C.

6. The submitted application indicates that the population of the service area will increase from 17,275 to 26,119. Please provide documentation supporting the proposed population. Refer to Rules 40D-2.091, 40D-2.101 and 40D-2.301, F.A.C.

7. District staff understand that the modifications proposed in the application are predicated on transferring the entire permitted quantities from District ID Nos. 61 and 62 on WUP 20008135.012 to this WUP. However, it appears that some of the calculations provided with the application are intended to justify transfer of the currently permitted quantities on the donating permit and are not entirely demand-based. Please note that the quantities authorized for District ID Nos. 61 and 62 on WUP 20008135.012 were not necessarily intended to meet demand for your service area alone as they were part of a larger public supply permit. Therefore, the currently authorized quantities may not transfer in their entirety if they are not supported by demand calculations. Please review the demand calculations and provide supporting evidence as needed. Refer to Rules 40D-2.091, 40D-2.101 and 40D-2.301, F.A.C.

8. Please indicate whether your response is partial or complete according to the instructions below. If the response does not provide all of the information requested in the District's letter, then identifying the response as "partial" may facilitate a collaborative approach to the completion of this application. Refer to rule 40D-1.6051(1)(a), FAC.

The following comment is not required by Rule but is provided for your consideration. The calculations provided with the application suggest an annual average demand of 2,050,021 gpd which the application then rounds to 2,100,000 gpd. The proposed peak month is rounded in a similar fashion. Please note that the District does not consider rounding to the nearest 100,000 gpd to be a reasonable approach. The District will round the proposed demand calculations to the nearest 100 gpd.

Online applicants using the District's e-permitting portal: If you are responding online using the District's e-permitting portal, please select either "Submit Partial Response" or "Submit Complete Response" when submitting your response in the window titled "CORRESPOND WITH THE DISTRICT."

All other applicants: If you are not responding online using the District's e-permitting portal, please include the attached Applicant Transmittal Form for Submittal of Additional Information (LEG-R.046.00) with your response. The form should reference the permit application number and be signed by the applicant or designated representative; should itemize the supporting documents submitted with the response; and should indicate if your response is partial or complete by checking the appropriate box at the bottom of the form.

Please ensure that your response is received in this office within 90 days from the date of this letter. The response must reference the permit application number, include the Applicant Transmittal Form for Submittal of Additional Information (LEG-R.046.00) and include the appropriate number of copies of all requested information. Failure to provide the requested information within 90 days will delay the application's processing and will result in the application being processed for denial.

If the additional information cannot be provided within the stated time period, you may make a written request for a time extension, provided that an acceptable justification for the time extension accompanies the request.

Pursuant to 120.60(1), F.S., if you believe this request for additional information is not authorized by law or rule, then upon your written request, the District shall proceed to process the application.

If you have questions regarding the information requested or the District's procedures, please contact me at the Water Use Permit Bureau, extension 2053.

Sincerely,

Luke LeMond
Professional Geologist
Water Use Permit Bureau
Regulation Division

Enclosure: [LEG-R.046.00](#)

cc: Jeffrey Eller
Vivian Bielski, P.G.
James Hollingshead, P.G.

Jeffrey Eller
3740 54th Avenue North
St. Petersburg, FL 33714



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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

November 05, 2019

South Sumter Utility Company, LLC/Attn: Martin Dzuro
3601 Kiessel Road
The Villages, FL 32163

Subject: Request for Additional Information
Water Use Permit Application No.: 20020721.001
Project Name: SSU Wholesale Potable
County: Sumter

Reference: Chapters 40D-1 and 40D-2, Florida Administrative Code (F.A.C.)
Section 120.60, Florida Statutes (F.S.)

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Enclosure: [LEG-R.046.00](#)

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On the Internet at WaterMatters.org

November 05, 2019

South Sumter Utility Company, LLC/Attn: Martin Dzuro
3601 Kiessel Road
The Villages, FL 32163

Subject: Request for Additional Information
Water Use Permit Application No.: 20020721.001
Project Name: SSU Wholesale Potable
County: Sumter

Reference: Chapters 40D-1 and 40D-2, Florida Administrative Code (F.A.C.)
Section 120.60, Florida Statutes (F.S.)

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Subject: Request for Additional Information
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Enclosure: [LEG-R.046.00](#)

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Post Office Box 1429
Palatka, FL 32178-1429



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County: Sumter

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