

# Governing Board Meeting

## *Agenda and Meeting Information*

*February 25, 2025*

*9:00 a.m.*

*Brooksville Office*

2379 Broad Street • Brooksville, Florida  
(352) 796-7211 • 1-800-423-1476

Southwest Florida  
Water Management District

WATERMATTERS.ORG • 1-800-423-1476



2379 Broad Street, Brooksville, Florida  
34604 (352) 796-7211 or 1-800-423-1476  
(FL only) [WaterMatters.org](http://WaterMatters.org)

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Employer

*The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs, services and activities. Anyone requiring reasonable accommodation, or who would like information as to the existence and location of accessible services, activities, and facilities, as provided for in the Americans with Disabilities Act, should contact the Human Resources Office Chief, at 2379 Broad St., Brooksville, FL 34604-6899; telephone (352) 796-7211 or 1-800-423-1476 (FL only); or email [ADACoordinator@WaterMatters.org](mailto:ADACoordinator@WaterMatters.org). If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1-800-955- 8771 (TDD) or 1- 800-955- 8770 (Voice). If requested, appropriate auxiliary aids and services will be provided at any public meeting, forum, or event of the District. In the event of a complaint, please follow the grievance procedure located at [WaterMatters.org/ADA](http://WaterMatters.org/ADA).*

## Final Agenda GOVERNING BOARD MEETING

**FEBRUARY 25, 2025**

**9:00 AM**

**2379 BROAD STREET, BROOKSVILLE, FL 34604  
(352) 796-7211**

*All meetings are open to the public*

**MEETING NOTICE**

- › Viewing of the Board meeting will be available through the District's website at [WaterMatters.org](http://WaterMatters.org).
- › Public input will be taken only at the meeting location.
- › Public input for issues not listed on the published agenda will be heard shortly after the meeting begins.

Pursuant to Section 373.079(7), Florida Statutes, all or part of this meeting may be conducted by means of communications media technology in order to permit maximum participation of Governing Board members.

The Governing Board may take official action at this meeting on any item appearing on this agenda and on any item that is added to this agenda as a result of a change to the agenda approved by the presiding officer of the meeting pursuant to Section 120.525, Florida Statutes.

The order of items appearing on the agenda is subject to change during the meeting and is at the discretion of the presiding officer.

Public Comment will be taken after each presentation and before any Governing Board action(s) except for Governing Board hearings that involve the issuance of final orders based on recommended Orders received from the Florida Division of Administrative Hearings.

Unless specifically stated, scheduled items will not be heard at a time certain.

The current Governing Board agenda and minutes of previous meetings are available at [WaterMatters.org](http://WaterMatters.org).

### **Bartow Office**

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

### **Sarasota Office**

78 Sarasota Center Boulevard  
Sarasota, Florida 34240  
(941) 377-3722 or 1-800-320-3503 (FL only)

### **Tampa Office**

7601 Hwy 301 N  
Tampa, Florida 33637  
(813) 985-7481 or 1-800-836-0797 (FL only)

## **1. CONVENE PUBLIC MEETING**

- 1.1 Call to Order
- 1.2 Invocation and Pledge of Allegiance
- 1.3 Employee Recognition
- 1.4 Additions/Deletions to Agenda
- 1.5 Public Input for Issues Not Listed on the Published Agenda

## **2. CONSENT AGENDA**

- 2.1 **Finance/Outreach and Planning Committee:** Approval of the 2025 Consolidated Annual Report
- 2.2 **Finance/Outreach and Planning Committee:** Amendment to Fiscal Year 2024 Independent Auditing Services Contract
- 2.3 **Resource Management Committee:** FARMS – B 8 Turf Co., LLC – H817 (Manatee County)
- 2.4 **Resource Management Committee:** FARMS – Gapway Mixon CUPS, LLC – H831 (Polk County)
- 2.5 **Operations, Lands and Resource Monitoring Committee:** Amendment to Easement – Sugarmill Woods 2 – SWF Parcel No. 15-020-101 (Citrus County)
- 2.6 **Regulation Committee:** Water Use Permit No. 20 000742.017, City of Tarpon Springs / City of Tarpon Springs (Pinellas County)
- 2.7 **Regulation Committee:** Water Use Permit No. 20 004669.011, Hudson Water Works, Inc. / Hudson Water Works (Pasco County)
- 2.8 **General Counsel's Report:** Governing Board Concurrence – Authorization to Intervene in Rule Challenge Administrative Hearing – Florida Springs Council, Inc. v. Florida Department of Environmental Protection – Division of Administrative Hearings Case No. 25-000274RP
- 2.9 **Executive Director's Report:** Approve Governing Board Workshop Minutes – December 17, 2024
- 2.10 **Executive Director's Report:** Approve Governing Board Minutes – January 28, 2025

## **3. FINANCE/OUTREACH AND PLANNING COMMITTEE**

- 3.1 **Discussion:** Consent Item(s) Moved to Discussion
- 3.2 **Submit & File:** Information Item: Budget Transfer Report

## **4. RESOURCE MANAGEMENT COMMITTEE**

- 4.1 **Discussion:** Consent Item(s) Moved to Discussion
- 4.2 **Discussion:** Information Item: Fiscal Year 2026 Cooperative Funding Initiative Preliminary Project Evaluations
- 4.3 **Discussion:** Information Item: 2025 Central Florida Water Initiative Regional Water Supply Plan

## **5. OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE**

5.1 **Discussion:** Consent Item(s) Moved to Discussion

5.2 **Discussion:** Information Item: Hydrologic Conditions Report

## **6. REGULATION COMMITTEE**

6.1 **Discussion:** Consent Item(s) Moved to Discussion

6.2 **Discussion:** Action Item: Denials Referred to the Governing Board

## **7. GENERAL COUNSEL'S REPORT**

7.1 **Discussion:** Consent Item(s) Moved to Discussion

7.2 **Discussion:** Action Item: Affirm Governing Board Committee Actions

## **8. COMMITTEE/LIAISON REPORTS**

8.1 **Discussion:** Information Item: Environmental Advisory Committee

## **9. EXECUTIVE DIRECTOR'S REPORT**

9.1 **Discussion:** Information Item: Executive Director's Report

## **10. CHAIR'S REPORT**

10.1 **Discussion:** Information Item: Chair's Report

10.2 **Discussion:** Information Item: Employee Milestones

## **ADJOURNMENT**





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**Tampa Office**

7601 U.S. 301 North  
Tampa, Florida 33637-6759  
(813) 985-7481 or  
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**Michelle Williamson**

Chair, Hillsborough

**John Mitten**

Vice Chair, Hernando, Marion

**Jack Bispham**

Secretary, Manatee

**Ashley Bell Barnett**

Treasurer, Polk

**Ed Armstrong**

Former Chair, Pinellas

**Kelly S. Rice**

Former Chair, Citrus, Lake,  
Levy, Sumter

**Josh Gamblin**

DeSoto, Hardee, Highlands

**John Hall**

Polk

**James Holton**

Pinellas

**Dustin Rowland**

Pasco

**Robert Stern**

Hillsborough

**Nancy Watkins**

Hillsborough, Pinellas

**Brian J. Armstrong, P.G.**

Executive Director

**GOVERNING BOARD OFFICERS, COMMITTEES AND LIAISONS**

Approved June 24, 2024

OFFICERS	
Chair	Michelle Williamson
Vice Chair	John Mitten
Secretary	Jack Bispham
Treasurer	Ashley Bell Barnett

OPERATIONS, LANDS AND RESOURCE MONITORING COMMITTEE
Chair Robert Stern

RESOURCE MANAGEMENT COMMITTEE
Chair Dustin Rowland

REGULATION COMMITTEE
Chair James Holton

FINANCE/OUTREACH AND PLANNING COMMITTEE
Chair Ashley Bell Barnett*

*All Governing Board members are a member of each committee.*

*\* Board policy requires the Governing Board Treasurer to chair the Finance/Outreach and Planning Committee.*

STANDING COMMITTEE LIAISONS	
Agricultural and Green Industry Advisory Committee	Dustin Rowland
Environmental Advisory Committee	John Mitten
Industrial Advisory Committee	James Holton
Public Supply Advisory Committee	Robert Stern

OTHER LIAISONS	
Central Florida Water Initiative	Ashley Bell Barnett
Spring Coast Steering Committee	Kelly Rice
Coastal & Heartland National Estuary Partnership Policy Committee	John Hall
Sarasota Bay Estuary Program Policy Board	Vacant
Tampa Bay Estuary Program Policy Board	Nancy Watkins
Tampa Bay Regional Planning Council	Vacant

## **Southwest Florida Water Management District Schedule of Meetings Fiscal Year 2025**

### **Governing Board Meeting**

October 22, 2024 – 9:00 a.m., Brooksville Office  
November 19, 2024 – 9:00 a.m., Tampa Office  
December 17, 2024 – 9:00 a.m., Brooksville Office  
January 28, 2025 – 9:00 a.m., Tampa Office  
February 25, 2025 – 9:00 a.m., Brooksville Office  
March 25, 2025 – 9:00 a.m., Tampa Office  
April 22, 2025 – 9:00 a.m., Brooksville Office  
May 20, 2025 – 9:00 a.m., Tampa Office  
June 24, 2025 – 9:00 a.m., Brooksville Office  
July 22, 2025 – 9:00 a.m., Tampa Office  
August 26, 2025 – 9:00 a.m., Brooksville Office  
September 23, 2025 – 3:00 p.m., Tampa Office

### **Governing Board Workshop**

December 17, 2024 – 9:30 a.m., Brooksville Office  
March 25, 2025 – 9:30 a.m., Tampa Office

### **Governing Board Budget Hearing – 5:01 p.m., Tampa Office**

2025 – September 9 & 23

### **Agricultural & Green Industry Advisory Committee – 10:00 a.m.,**

2024 – December 3  
2025 – March 11 (meeting replaced with March 7 tour), June 10, September 9

### **Environmental Advisory Committee – 10:00 a.m.**

2024 – October 8 (Canceled)  
2025 – January 14, April 8, July 8

### **Industrial Advisory Committee – 10:00 a.m.**

2024 – November 5  
2025 – February 11 (meeting replaced with Feb. 28 tour), May 6, August 12

### **Public Supply Advisory Committee – 1:00 p.m.**

2024 – November 5  
2025 – February 11 (meeting replaced with Feb. 28 tour), May 6, August 12

### **Springs Coast Management Committee – 1:30 p.m.**

2024 – October 23, December 4  
2025 – January 8, February 19, May 21, July 9

### **Springs Coast Steering Committee – 2:00 p.m.**

2024 – November 6  
2025 – January 22, March 5, July 23

### **Meeting Locations**

Brooksville Office – 2379 Broad St., Brooksville, FL 34604  
Tampa Office – 7601 US Highway 301 North, Tampa, FL 33637

Governing Board Meeting  
February 25, 2025

1. CONVENE PUBLIC MEETING

1.1 Call to Order..... 6

1.2 Invocation and Pledge of Allegiance..... 7

1.3 Employee Recognition ..... 8

1.4 Additions/Deletions to Agenda ..... 9

1.5 Public Input for Issues Not Listed on the Published Agenda..... 10

**CONVENE PUBLIC MEETING**

**February 25, 2025**

**Call to Order**

The Board Chair calls the meeting to order. The Board Secretary confirms that a quorum is present. The Board Chair then opens the public meeting. Anyone wishing to address the Governing Board concerning any item listed on the agenda or any item that does not appear on the agenda should fill out and submit a speaker's card. Comments will be limited to three minutes per speaker, and, when appropriate, exceptions to the three-minute limit may be granted by the Chair. Several individuals wishing to speak on the same issue/topic should designate a spokesperson.

**Presenter:**

Michelle Williamson, Chair

**CONVENE PUBLIC MEETING**

**February 25, 2025**

**Invocation and Pledge of Allegiance**

An invocation is offered. The Board Chair conducts the Pledge of Allegiance to the Flag of the United States of America.

Presenter:

Michelle Williamson, Chair

**CONVENE PUBLIC MEETING**

**February 25, 2025**

**Employee Recognition**

Staff that have reached 20 or more years of service at the District will be recognized.

Presenter:

Michelle Williamson, Chair

**CONVENE PUBLIC MEETING**

**February 25, 2025**

**Additions/Deletions to Agenda**

According to Section 120.525(2), Florida Statutes, additions to the published agenda will only be made for "good cause" as determined by the "person designated to preside." Based upon that authority, the Chair has determined that good cause exists to make certain changes to the agenda. These changes are being made in order to permit the Governing Board to efficiently accomplish necessary public business at this meeting and to reflect the items on the agenda that have been requested or suggested to be deleted, revised, supplemented or postponed.

ADDITIONS: The items that have been added to the agenda were received by the District after publication of the regular agenda. The Board was provided with the information filed and the District staff's analyses of these matters. Staff has determined that action must be taken on these items prior to the next Board meeting. Therefore, it is the District staff's recommendation that good cause has been demonstrated and should be considered during the Governing Board's meeting.

**Staff Recommendation:**

Approve the recommended additions and deletions to the published agenda if necessary.

**Presenter:**

Brian J. Armstrong, P.G., Executive Director



**CONVENE PUBLIC MEETING**

**February 25, 2025**

**Public Input for Issues Not Listed on the Published Agenda**

At this time, the Board will hear public input for issues not listed on the published agenda.

Presenter:

Michelle Williamson, Chair

# Governing Board Meeting

## February 25, 2025

### 2. CONSENT AGENDA

All matters listed under the Consent Agenda are considered routine and action will be taken by one motion, second of the motion and approval by the Board. If discussion is requested by a Board member, that item(s) will be deleted from the Consent Agenda and moved to the appropriate Committee or Report for consideration.

2.1	<b>Finance/Outreach and Planning Committee:</b> Approval of the 2025 Consolidated Annual Report.....	11
2.2	<b>Finance/Outreach and Planning Committee:</b> Amendment to Fiscal Year 2024 Independent Auditing Services Contract .....	12
2.3	<b>Resource Management Committee:</b> FARMS – B 8 Turf Co., LLC – H817 (Manatee County).....	18
2.4	<b>Resource Management Committee:</b> FARMS – Gapway Mixon CUPS, LLC – H831 (Polk County) .....	20
2.5	<b>Operations, Lands and Resource Monitoring Committee:</b> Amendment to Easement – Sugarmill Woods 2 – SWF Parcel No. 15-020-101 (Citrus County) .....	22
2.6	<b>Regulation Committee:</b> Water Use Permit No. 20 000742.017, City of Tarpon Spring / City of Tarpon Springs (Pinellas County).....	34
2.7	<b>Regulation Committee:</b> Water Use Permit No. 20 004669.11, Hudson Water Works, Inc. / Hudson Water Works (Pasco County) .....	60
2.8	<b>General Counsel’s Report:</b> Governing Board Concurrence – Authorization to Intervene in Rule Challenge Administrative Hearing – Florida Springs Council, Inc. v. Florida Department of Environmental Protection – Division of Administrative Hearings Case No. 25-000274RP .....	79
2.9	<b>Executive Director’s Report:</b> Approve Governing Board Workshop Minutes – December 17, 2024 .....	80
2.10	<b>Executive Director’s Report:</b> Approve Governing Board Minutes – January 28, 2025 .....	84

## CONSENT AGENDA

**February 25, 2025**

### **Finance/Outreach and Planning Committee: Approval of the 2025 Consolidated Annual Report**

#### *Purpose*

To seek Board approval for the District's 2025 Consolidated Annual Report (CAR). The completed report is provided with the Board packet for this meeting. Distribution of the report is required by March 1, 2025.

#### *Background/History*

Section 373.036, Florida Statutes (F.S.), requires the water management districts to prepare a Consolidated Water Management District Annual Report. The report includes the following:

1. ***The Water Management District Performance Measures Annual Report***
2. ***The Minimum Flows and Levels Annual Priority List and Schedule (DEP Approved)***
3. ***The Minimum Flows and Levels/Water Quality Grade for Projects Report***
4. ***The Annual Five-Year Capital Improvements Plan***
5. ***The Alternative Water Supplies Report***
6. ***The Five-Year Water Resource Development Work Program***
7. ***The Polk Regional Water Cooperative Status Report***
8. ***The Florida Forever Work Plan***
9. ***The Mitigation Donation Annual Report***
10. ***The Strategic Plan 2025-2029 (updated February 2025), and the 2024 Annual Work Plan Report***

The CAR was presented and discussed at the Board's January 28, 2025, meeting. Since the January presentation, the Strategic Plan had minor graphical updates and scrivener's errors corrected.

#### Staff Recommendation:

Approve the 2025 Consolidated Annual Report and its transmittal to the required agencies.

#### Presenter:

Patrick H. Doty, AICP, CFM, Senior Planner, Government and Community Affairs Office

**CONSENT AGENDA****February 25, 2025****Finance/Outreach and Planning Committee: Amendment to Fiscal Year 2024 Independent Auditing Services Contract***Purpose*

Amend the existing agreement with James Moore & Co., P.L.(JMCO) to increase compensation to fund a third state single audit as required by governmental auditing standards.

*Background*

At the June 25, 2024, board meeting, the Board approved the second amendment with JMCO to perform the annual audit of the District's fiscal year (FY) 2024 financial statements and the necessary federal and state single audits. The number of required single audits varies from year to year depending on the level of expenditures incurred, total federal and state funds received, prior two years single audits performed and the nature of the funding source for those expenditures. Based on expenditures incurred during FY2024, JMCO has determined that five single audits are required, two federal and three state. The funding for the current agreement covers two federal single audits and two state single audits, therefore additional funding is needed for the third state single audit.

<b>Services</b>	<b>Current Agreement</b>	<b>Additional State Single Audit</b>	<b>Final FY2024 Auditing Services Cost</b>
<b>Basic Financial Statements</b> (including 1 federal and 1 state single audit)	\$101,692	\$0	\$101,692
<b>Contingency for Additional Single Audits:</b>			
Each additional federal single audit	4,421	0	4,421
Each additional state single audit	3,316	3,316	6,632
<b>New GASB Implementation</b>	2,500	0	2,500
<b>Total</b>	<b>\$111,929</b>	<b>\$3,316</b>	<b>\$115,245</b>

Staff Recommendation:

1. Approve the third amendment to the agreement to increase compensation to fund the third state single audit as required by governmental auditing standards.
2. Authorize the Executive Director or designee to execute the third amendment to the current contract with JMCO to complete the fiscal year 2023-24 auditing services.

Presenter:

Brandon Baldwin, Division Director, Business & IT Services Division

THIRD AMENDMENT  
TO AGREEMENT BETWEEN THE  
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
AND  
JAMES MOORE & CO., P.L.  
FOR  
INDEPENDENT AUDITING SERVICES

This THIRD AMENDMENT effective upon execution by and between the SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, a public corporation of the State of Florida, having an address of 2379 Broad Street, Brooksville, Florida 34604-6899, hereinafter referred to as the "DISTRICT," and JAMES MOORE & CO., P.L., having an address of 5931 NW 1<sup>st</sup> Place Gainesville, Florida 32607, hereinafter referred to as the "AUDITOR."

WITNESSETH:

WHEREAS, the DISTRICT and the AUDITOR entered into an agreement effective August 29, 2022, as amended July 31, 2023, and July 31, 2024 (Agreement No. 23CN0004035) hereinafter referred to as the "Existing Agreement" for Independent Auditing Services; and

WHEREAS, the parties hereto wish to amend the Existing Agreement to increase compensation, update contract language, and modify the Schedule of Proposed Progress Payments.

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained herein, the parties hereby mutually agree to amend the Existing Agreement as follows:

1. Paragraph 4, COMPENSATION, is hereby amended as follows to recognize that the DISTRICT has approved One Hundred Fifteen Thousand Two Hundred Forty-Five Dollars (\$115,245) for the PROJECT for Fiscal Year 2024.

COMPENSATION. For satisfactory completion of the PROJECT, the DISTRICT agrees to pay the AUDITOR an amount not to exceed One Hundred Fifteen Thousand Two Hundred Forty-Five Dollars (\$115,245), for fiscal year 2024, in accordance with the percentage of completion as outlined in the Schedule of Proposed Progress Payments set forth in Exhibit "A-3" and the Local Government Prompt Payment Act, Part VII of Chapter 218, Florida Statutes, upon receipt of a properly documented invoice.

2. Paragraph 28, NO COERCION FOR LABOR OR SERVICES, is hereby added as follows:

NO COERCION FOR LABOR OR SERVICES.

In accordance with section 787.06, Florida Statutes, a nongovernmental entity, prior to entering into, renewing or extending a contract (including a purchase order) with the

District, must provide the District with an affidavit signed by an officer or representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services. The affidavit form is attached.

3. Exhibit "A2," Schedule of Proposed Progress Payments for the Audit of the September 30, 2023, Financial Statements, is hereby amended to include Exhibit "A3," attached hereto.
4. The terms, covenants and conditions set forth in the Existing Agreement that have not been specifically amended herein, will continue in existence, are hereby ratified, approved and confirmed, and will remain binding upon the parties hereto.

The remainder of this page intentionally left blank.

IN WITNESS WHEREOF, the parties hereto, or their lawful representatives, have executed this THIRD AMENDMENT on the day and year set forth next to their signatures below.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

By: \_\_\_\_\_  
Amanda Rice, P.E. Date  
Assistant Executive Director

JAMES MOORE & CO., P.L.

By: \_\_\_\_\_  
Suzanne Forbes, Partner Date  
Authorized Agent for Company

THIRD AMENDMENT  
TO AGREEMENT BETWEEN THE  
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
AND  
JAMES MOORE & CO., P.L.  
FOR  
INDEPENDENT AUDITING SERVICES



EXHIBIT "A-3"

SCHEDULE OF PROPOSED PROGRESS PAYMENTS  
FOR THE AUDIT OF THE SEPTEMBER 30, 2024, FINANCIAL STATEMENTS

Total not to exceed amount \$115,245

- 1) Basic Financial Statements  
One state single audit  
One federal single audit

	Percentage of Completion	Progress Payment Due
Completion of Interim Audit	50%	\$50,846
Completion of Year End Field Work	30%	\$30,508
Issuance of Final Report	20%	\$20,338

\*The total below includes all direct and indirect costs including all out-of-pocket expenses. In addition, this fee is inclusive of one state single audit, and one federal single audit.

Total \*\$101,692

- 2) Contingency for additional Federal and State Single Audits  
and implementation of GASB 101: **\*\*\$ 13,553**

Each additional federal single audit.....\$4,421  
Each additional state single audit.....\$3,316  
Implementation of GASB 101.....\$2,500

Completion of Year End Field Work	50%	\$ <u>TBD</u>
Issuance of Federal and State Single Audit Reports	50%	\$ <u>TBD</u>

\*\* The number of required single audits varies from year to year depending on the level of expenditures incurred, total federal and state funds received, prior two years single audits performed and the nature of the funding source for those expenditures.

**AFFIDAVIT  
FOR  
JAMES MOORE & CO., P.L.  
FOR  
INDEPENDENT AUDITING SERVICES**

**Statement Under Section 787.06(13), Florida Statutes  
Use of Coercion for Labor or Services**

*Pursuant to section 787.06(13), Florida Statutes, this form must be completed by an officer or representative of the nongovernmental entity executing, renewing, or extending a contract with a governmental entity.*

The entity identified below does not use coercion for labor or services as defined in section 787.06, Florida Statutes.

Under penalties of perjury, I declare that I have read the foregoing statement and that the facts stated in it are true.

Entity Name: \_\_\_\_\_

Authorized Representative/Officer's Printed Name: \_\_\_\_\_

Authorized Representative/Officer's Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## CONSENT AGENDA

February 25, 2025

### Resource Management Committee: FARMS – B 8 Turf Co., LLC – H817 (Manatee County)

#### *Purpose*

To request approval for a Facilitating Agricultural Resource Management Systems (FARMS) project with B 8 Turf Co., LLC and approval to reimburse FARMS eligible costs up to a not-to-exceed limit of \$751,229 (75 percent of total project costs). The District funding is requested from the Governing Board FARMS Fund. Total project costs are estimated at \$1,001,639.

#### *Project Proposal*

The District received a project proposal from B 8 Turf Co., LLC for their 202-acre sod farm located six miles northeast of Myakka City in eastern Manatee County within the Southern Water Use Caution Area (SWUCA), and within the Upper Myakka River Watershed (UMRW). The proposal is for an alternative water supply project which will involve the utilization of a five-acre reservoir to collect tailwater and surface water from the property and surrounding watershed to offset Upper Floridan aquifer groundwater used to irrigate 160 acres of sod. The Water Use Permit (WUP) authorizes annual average groundwater withdrawals of 175,000 gallons per day (gpd). FARMS project components consist of one surface water pump station, weather station, filtration, automation of groundwater and surface water pumps, soil moisture probes, valves, fertigation systems, two center pivots, and the piping necessary to connect the surface water reservoir to the center pivot irrigation systems. These center pivot irrigation systems will convert the site from seepage irrigation and reduce surface water runoff to the UMRW.

#### *Benefits/Costs*

The proposed project involves water quantity best management practices (BMPs) for supplemental irrigation and will improve the natural systems in the UMRW and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. The project is expected to reduce groundwater use by about 74 percent, or 130,000 gpd for daily irrigation. Based on the estimated groundwater offset and a proposed six-year contract term, the cost per thousand gallons of water saved is \$3.89. This value is within the guidelines for the generally accepted average cost savings per thousand gallons for the implementation of alternative water supplies, and improved irrigation techniques for sod operations. Reimbursement will be from the Governing Board FARMS Fund. Upon approval of the projects presented at this meeting, the Governing Board will have \$2,988,894 remaining in its FARMS Program budget.

#### Staff Recommendation:

1. Approve the B 8 Turf Co., LLC project for a not-to-exceed project reimbursement of \$751,229 provided by the Governing Board;
2. Authorize the transfer of \$751,229 from fund 010 H017 Governing Board FARMS Fund to the H817 B 8 Turf Co., LLC project fund;
3. Authorize the Assistant Executive Director to sign the agreement.

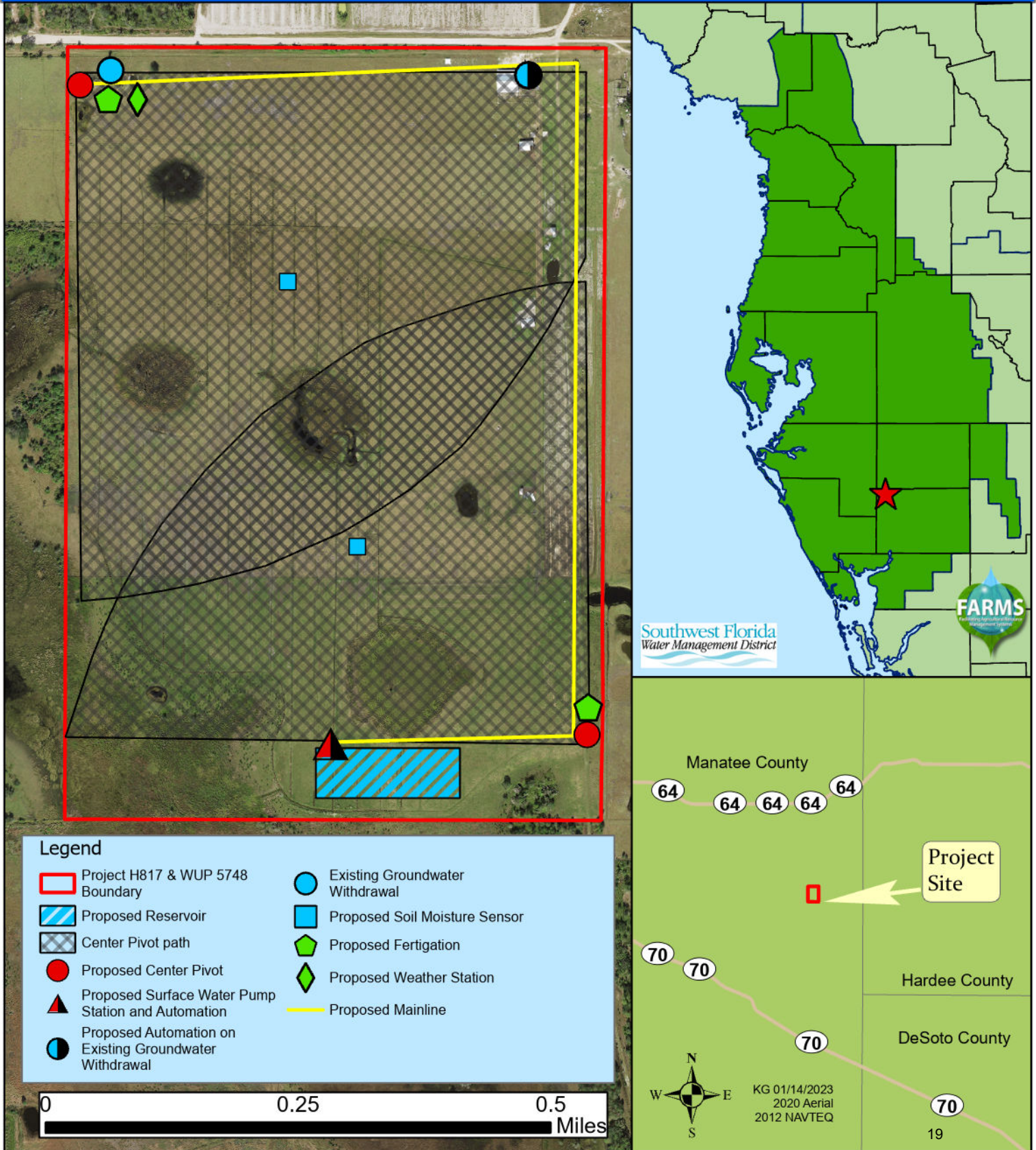
#### Presenter:

Carole Estes, P.G., FARMS Program Manager, Water Resources Bureau

# Location Map

## B8 Turf Co., LLC

### FARMS Project H817



#### Legend

- |  |   |
|--|---|
| <span style="border: 2px solid red; padding: 2px;"> </span> Project H817 & WUP 5748 Boundary   | <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;"> </span> Existing Groundwater Withdrawal        |
| <span style="background-color: lightblue; border: 1px solid blue; padding: 2px;"> </span> Proposed Reservoir                             | <span style="background-color: lightblue; border: 1px solid blue; padding: 2px;"> </span> Proposed Soil Moisture Sensor |
| <span style="background-color: #cccccc; border: 1px solid black; padding: 2px;"> </span> Center Pivot path                               | <span style="background-color: lightgreen; border: 1px solid green; padding: 2px;"> </span> Proposed Fertigation        |
| <span style="color: red; font-size: 1.2em;">●</span> Proposed Center Pivot   | <span style="background-color: lightgreen; border: 1px solid green; padding: 2px;"> </span> Proposed Weather Station    |
| <span style="color: red; font-size: 1.2em;">▲</span> Proposed Surface Water Pump Station and Automation                                  | <span style="border-bottom: 2px solid yellow; width: 20px; display: inline-block;"></span> Proposed Mainline            |
| <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">●</span> Proposed Automation on Existing Groundwater Withdrawal |   |

**CONSENT AGENDA****February 25, 2025****Resource Management Committee: FARMS – Gapway Mixon CUPS, LLC – H831 (Polk County)***Purpose*

To request approval for a Facilitating Agricultural Resource Management Systems (FARMS) project with Gapway Mixon CUPS, LLC and approval to reimburse FARMS eligible costs up to a not-to-exceed limit of \$64,171 (75 percent of total project costs). The District funding is requested from the Governing Board FARMS Fund. Total project costs are estimated at \$85,562.

*Project Proposal*

The District received a project proposal from Gapway Mixon CUPS, LLC for their 240-acre Citrus Under Protective Screen (CUPS) property located six miles east of Ft. Meade in southern Polk County within the Southern Water Use Caution Area (SWUCA), and Central Florida Water Initiative (CFWI). The proposal is for a precision irrigation project and will involve automation of three irrigation pump stations to offset Upper Floridan aquifer groundwater used for the supplemental irrigation of 240 acres of citrus. The Water Use Permit (WUP) authorizes annual average groundwater withdrawals of 245,700 gallons per day (gpd). FARMS project components consist of automation of three irrigation pump stations, valve automation, fertigation system, weather station, and soil moisture monitoring system.

*Benefits/Costs*

The proposed project involves water quantity and water quality best management practices (BMPs) for supplemental irrigation and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. The project is expected to reduce groundwater use by about eight percent, or 20,000 gpd for daily irrigation, and to reduce 432 pounds of nitrogen per year. The conservation components are integrated with the nutrient reduction components to maximize nutrient reduction. Based on the estimated groundwater offset, a reduction of nitrogen application, and a proposed five-year contract term, the cost per thousand gallons of water saved is \$2.55, and the cost per pound of nitrogen reduced per year is \$2.61 (based on the fertigation components). This value is within the guidelines for the generally accepted average cost savings per thousand gallons for the implementation of improved irrigation techniques, and nutrient reduction BMPs for citrus operations. Reimbursement will be from the Governing Board FARMS Fund. Upon approval of the projects presented at this meeting, the Governing Board will have \$2,988,894 remaining in its FARMS Program budget.

Staff Recommendation:

1. Approve the Gapway Mixon CUPS, LLC project for a not-to-exceed project reimbursement of \$64,171 provided by the Governing Board;
2. Authorize the transfer of \$64,171 from fund 010 H017 Governing Board FARMS Fund to the H831 Gapway Mixon CUPS, LLC project fund;
3. Authorize the Division Director to sign the agreement.

Presenter:

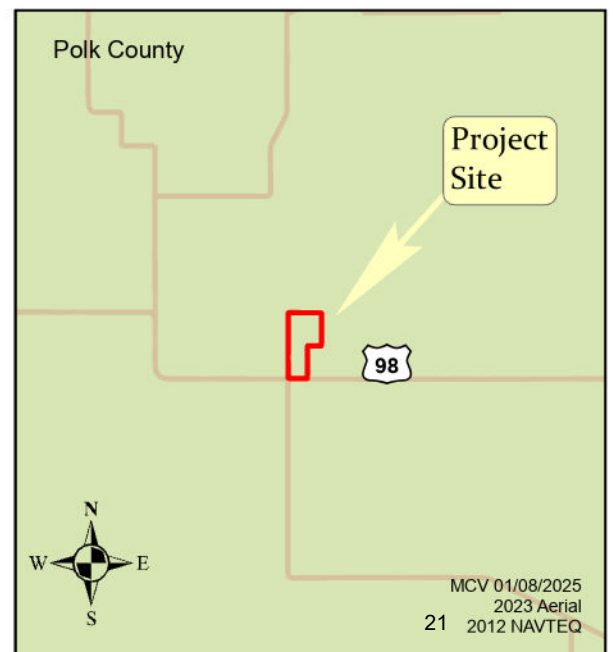
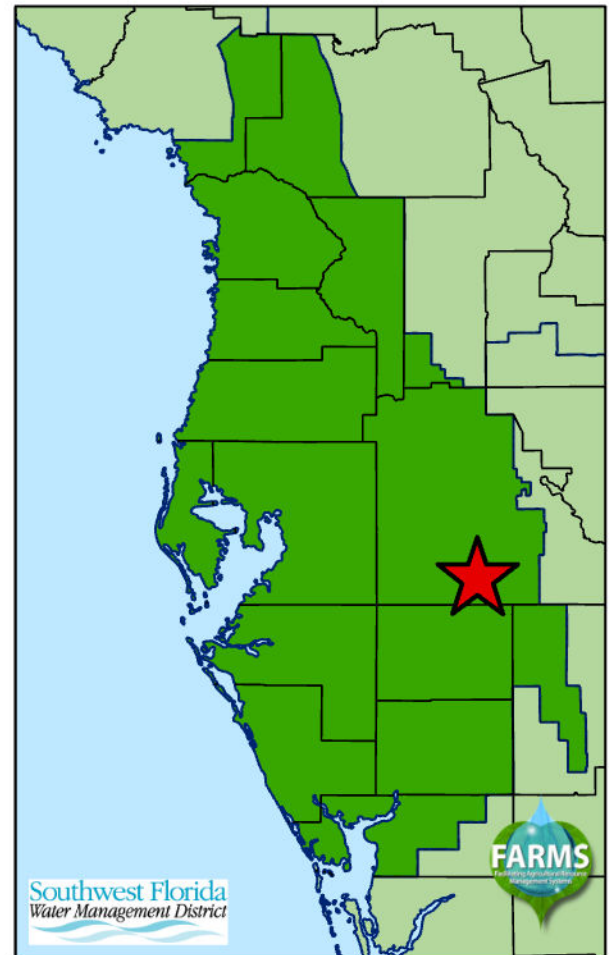
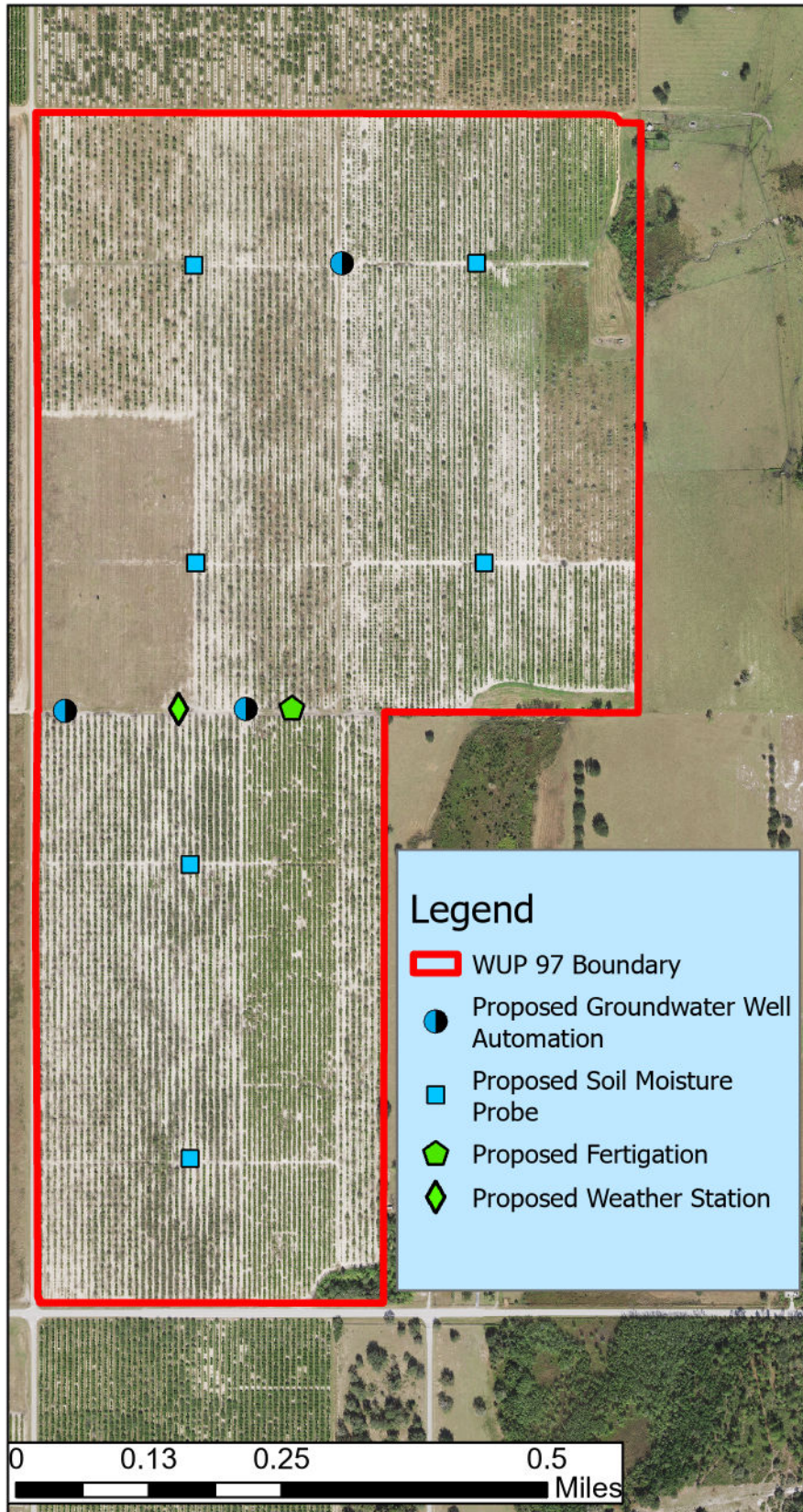
Carole Estes, P.G., FARMS Program Manager, Water Resources Bureau



# Location Map

## Gapway Mixon CUPS, LLC

### FARMS Project H831



## CONSENT AGENDA

February 25, 2025

### Operations, Lands and Resource Monitoring Committee: Amendment to Easement – Sugarmill Woods 2 – SWF Parcel No. 15-020-101 (Citrus County)

#### *Purpose*

Recommend the Governing Board approve Amendment One to Easement Number 31111 (Amendment) between the District and the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (BOT). The Amendment is for the purpose of increasing the size of the existing easement to accommodate an upper Floridan aquifer well at the proposed Sugarmill Woods 2 data collection site. The Amendment establishes a temporary construction area to install the upper Floridan aquifer well and perpetual access for monitoring, and maintenance of the well site upon completion of construction. A general location map, site map, and Amendment One to Easement Number 31111 are included as Exhibits 1, 2, and 3, respectively.

#### *Background*

Data collection began at the Sugarmill Woods 1 data collection site in 2003. The new Sugarmill Woods 2 upper Floridan aquifer well site is located downgradient from the current Sugarmill Woods 1 well. The data are collected to monitor and evaluate groundwater quality in major springs groundwater recharge basins, with an emphasis on determining nitrate levels in the upper Floridan aquifer. This regional data will be used to evaluate water-quality associated with springs that form headwaters of streams in the Coastal Rivers and Withlacoochee River basins.

#### *Benefits/Costs*

The BOT is granting this Amendment to Easement to the District at no cost.

#### *Deliverables*

The District will share data with the managing agency per the Easement.

#### Staff Recommendation:

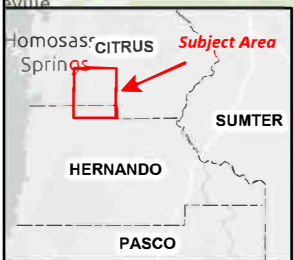
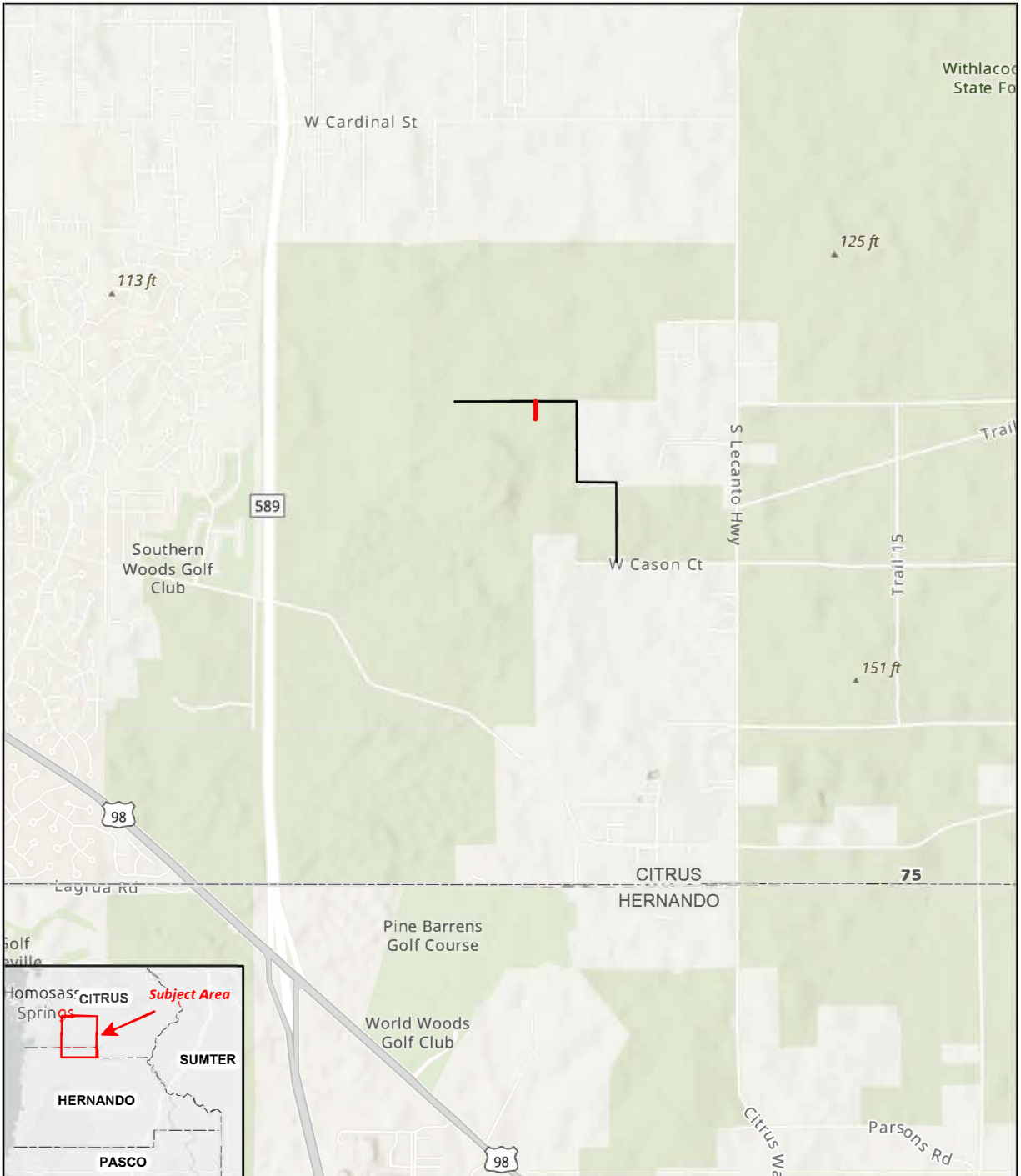
- Approve Amendment One to Easement 31111 and authorize the Chair and Secretary to sign on behalf of the District; and
- Authorize Staff to execute any other documents necessary to complete the transaction in accordance with the approved terms.

#### Presenter:

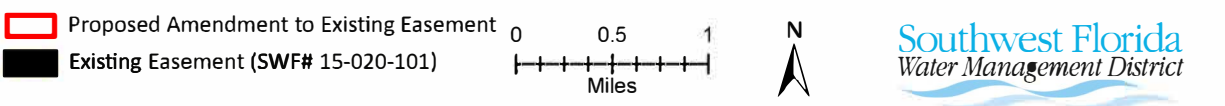
Ellen Morrison, Bureau Chief, Land Resources Bureau



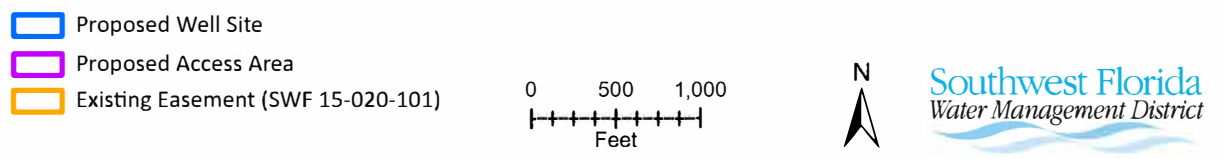
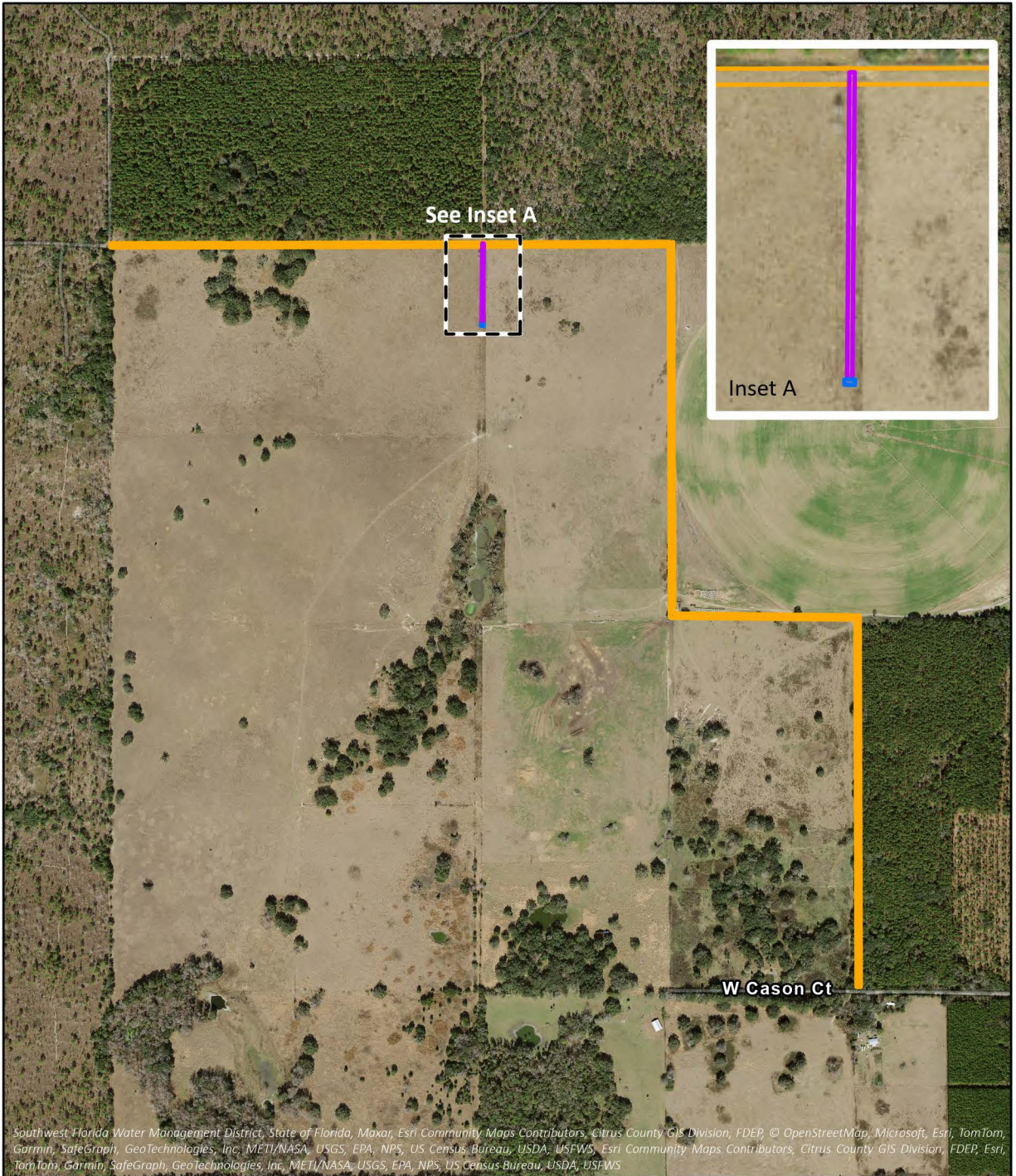
**Exhibit 1**  
**Amendment to Easement SWF# 15-020-101**  
**Sugarmill Woods 2 Location Map**



Citrus County GIS Division, FDEP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, FEMA, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS



**Exhibit 2**  
**Amendment to Easement SWF# 15-020-101**  
**Sugarmill Woods 2 Site Map**



### Exhibit 3

This Amendment was prepared by:  
Jay Sircy  
Bureau of Public Land Administration  
Division of State Lands  
Department of Environmental Protection, MS 130  
3900 Commonwealth Boulevard,  
Tallahassee, Florida 32399-3000  
Action No. 49814

ATE2  
[0.213 +/- acres]

#### **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**

#### **AMENDMENT ONE TO EASEMENT NUMBER 31111**

THIS EASEMENT AMENDMENT is entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**, hereinafter referred to as “GRANTOR” and **SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**, a public body existing under Chapter 373, Florida Statute, hereinafter referred to as “GRANTEE”;

#### WITNESSETH

**WHEREAS**, GRANTOR, by virtue of Section 253.03, Florida Statutes, holds title to certain lands and property for the use and benefit of the State of Florida; and

**WHEREAS**, on May 6, 2003, GRANTOR granted Easement Number **31111** to GRANTEE only for the purpose of constructing, operating and maintaining scientific monitor well equipment to be used for collecting hydrological and other scientific data; and

**WHEREAS**, GRANTOR and GRANTEE desire to amend Easement Number **31111** to add land to the easement area.

**NOW THEREFORE**, in consideration of the mutual covenants and agreements contained herein, the parties hereto agree as follows:

1. The legal description of the easement area set forth in Exhibit “A” of Easement Number **31111** is hereby amended to include the real property described in Exhibit “A” attached hereto and by reference made a part hereof.
2. GRANTEE, at its own expense, shall record this fully executed Amendment to Easement in its entirety in the public records of the county within which the easement site is located within fourteen days after receipt, and shall provide to the GRANTOR within ten days following the recordation a copy of the recorded amendment in its entirety which contains the O.R. Book and Pages at which the amendment is recorded. Failure to comply with this paragraph shall constitute grounds for immediate termination of the easement agreement at the option of the GRANTOR.

3. The terms of this Amendment One to Easement Number **31111** shall be binding upon and inure to the benefit of the parties and their respective successors and assigns.

4. It is understood and agreed by GRANTOR and GRANTEE that in each and every respect the terms and conditions of Easement Number **31111**, except as amended, shall remain unchanged and in full force and effect and the same are hereby ratified, approved and confirmed by GRANTOR and GRANTEE as of the effective date of this Amendment One to Easement Number **31111**.

*[Remainder of page intentionally left blank; Signature page follows]*



IN WITNESS WHEREOF, the parties have caused this Amendment to Easement to be executed on the day and year first above written.

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: 3800 Commonwealth Blvd

Tallahassee, FL 32399

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: 3800 Commonwealth Blvd

Tallahassee, FL 32399

**BOARD OF TRUSTEES OF THE INTERNAL  
IMPROVEMENT TRUST FUND OF THE STATE  
OF FLORIDA**

(SEAL)

BY: \_\_\_\_\_

Brad Richardson, Chief, Bureau of Public Land  
Administration, Division of State Lands, State of  
Florida Department of Environmental Protection,  
as agent for and on behalf of the Board of  
Trustees of the Internal Improvement Trust Fund  
of the State of Florida

“GRANTOR”

**STATE OF FLORIDA  
COUNTY OF LEON**

The foregoing instrument was acknowledged before me, by \_\_\_\_ physical presence or \_\_\_\_ online notarization this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by Brad Richardson, Chief, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. He is personally known to me.

Approved Subject to Proper Execution:

BY:  \_\_\_\_\_

DEP Attorney

11-11-2024

Date

\_\_\_\_\_  
Notary Public, State of Florida

\_\_\_\_\_  
Printed, Typed or Stamped Name

My Commission Expires: \_\_\_\_\_

Commission/Serial No. \_\_\_\_\_

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

**SOUTHWEST FLORIDA WATER  
MANAGEMENT DISTRICT**

(SEAL)

BY: \_\_\_\_\_  
Michelle Williamson, Chair

**“GRANTEE”**

**STATE OF** \_\_\_\_\_  
**COUNTY OF** \_\_\_\_\_

The foregoing instrument was acknowledged before me by means of \_\_\_\_physical presence or \_\_\_\_online notarization this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by Michelle Williamson, as Chair, for and on behalf of the Southwest Florida Water Management District. She is personally known to me or who has produced \_\_\_\_\_, as identification.

\_\_\_\_\_  
Notary Public, State of Florida

Approved Subject to Proper Execution:

\_\_\_\_\_  
Printed, Typed or Stamped Name

By: \_\_\_\_\_  
SWFWMD Attorney Date

My Commission Expires: \_\_\_\_\_

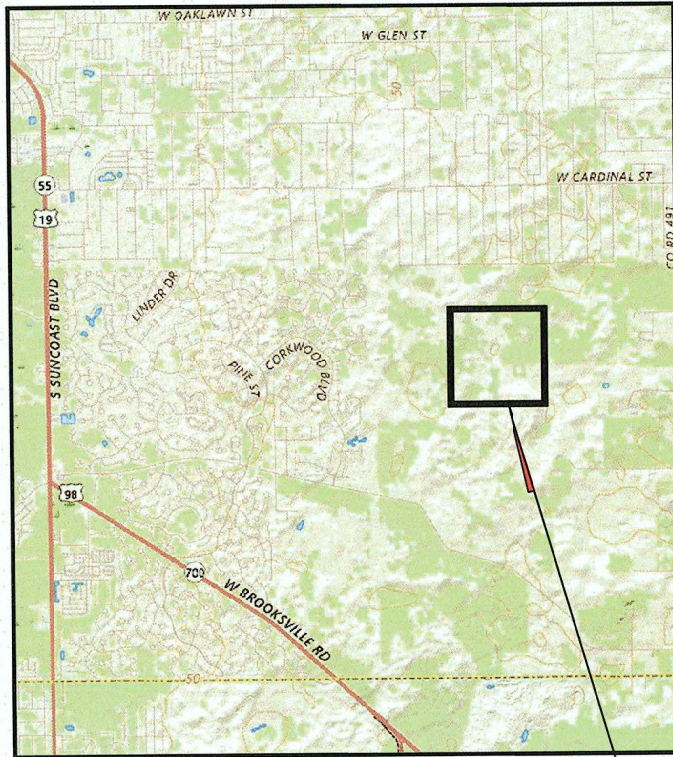
Commission/Serial No. \_\_\_\_\_

Approved By:

\_\_\_\_\_  
Paul J. Bispham, Secretary Date



SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST,  
CITRUS COUNTY, FLORIDA



PROJECT LOCATION  
Not to scale

LEGAL DESCRIPTION: PARCEL NO 15-020-101 (TEMPORARY CONSTRUCTION EASEMENT)

A PARCEL OF LAND LYING AND BEING IN SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST,  
CITRUS COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A 2 INCH CAPPED IRON PIPE STAMPED "DC JOHNSON AND ASSOCIATES" MARKING THE NORTHEAST CORNER OF SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, CITRUS COUNTY, FLORIDA; THENCE ALONG AND COINCIDENT WITH THE NORTH LINE OF NORTHEAST 1/4 OF SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, SOUTH 89° 34' 51" WEST (BEING THE BASIS OF BEARING OF THIS DESCRIPTION), A DISTANCE OF 1351.84 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00° 25' 36" WEST, A DISTANCE OF 30.00 FEET TO A POINT ON THE SOUTHERLY BOUNDARY OF THE EXISTING SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD) PARCEL 15-020-101 PER EASEMENT AGREEMENT NUMBER 31111; THENCE LEAVING SAID SOUTHERLY BOUNDARY, CONTINUE SOUTH 00° 25' 36" WEST, A DISTANCE OF 522.10 FEET; THENCE SOUTH 89° 34' 51" EAST, A DISTANCE OF 20.06 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00° 25' 36" WEST, A DISTANCE OF 65.00 FEET; THENCE NORTH 89° 34' 51" WEST, A DISTANCE OF 50.00 FEET; THENCE NORTH 00° 25' 36" EAST, A DISTANCE OF 65.00 FEET; THENCE SOUTH 89° 34' 51" EAST, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE PARCEL CONTAINS 3250.07 SQUARE FEET OR 0.075 ACRES, MORE OR LESS

EXHIBIT "A"

FLORIDA DEP  
BSM APPROVED  
BY GT  
DATE 9/19/24

See sheet 2 for sketch, notes and signature.

 2379 Broad Street (U.S. 41 South) Brooksville, Florida 34604-6899 (352) 796-7211 (800) 423-1476	WRITTEN BY: A.O.G. 06-21-2024	LEGAL DESCRIPTION
	CHECKED BY: MLL	PROJECT NAME: SUGAR MILL WOODS
	DATE OF FIELD WORK 04-24-2024	SHEET DESCRIPTION: LEGAL DESCRIPTION OF PROPOSED TEMPORARY CONSTRUCTION EASEMENT
	FIELD BOOK: 15-105 PAGES: 7 and 8	WORK ORDER: 24-101
	NOT TO SCALE	Drawing No. 15-020-101
	SHEET 1 OF 2	

THIS IS NOT A SURVEY

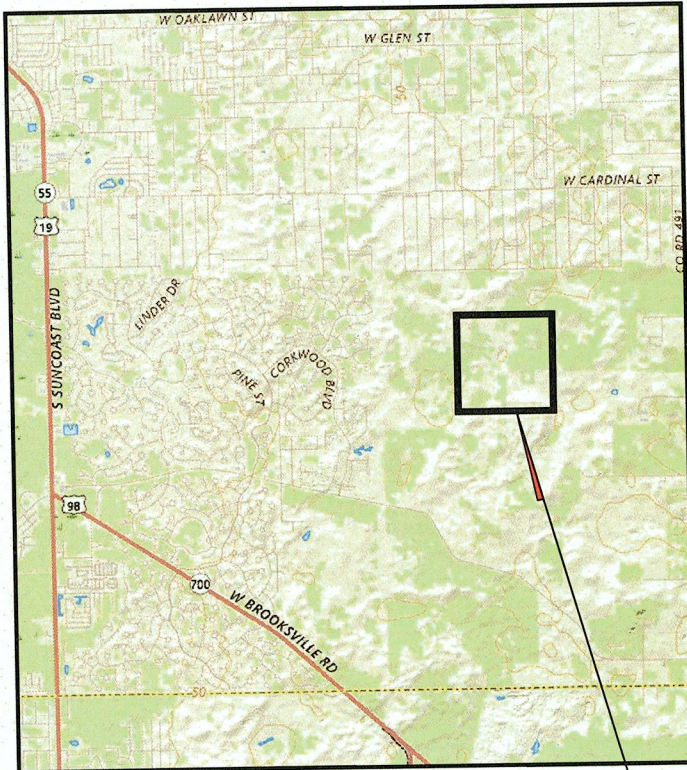
THIS DOCUMENT IS NOT COMPLETE WITHOUT SHEET 2







SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST,  
CITRUS COUNTY, FLORIDA



PROJECT LOCATION  
Not to scale

**LEGAL DESCRIPTION: PARCEL NO 15-020-101 (PROPOSED WELL SITE EASEMENT)**

A PARCEL OF LAND BEING IN SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, CITRUS COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A 2 INCH CAPPED IRON PIPE STAMPED "DC JOHNSON AND ASSOCIATES" MARKING THE NORTHEAST CORNER OF SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, CITRUS COUNTY, FLORIDA; THENCE ALONG AND COINCIDENT WITH THE NORTH LINE OF NORTHEAST 1/4 OF SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, SOUTH 89° 34' 51" WEST (BEING THE BASIS OF BEARING OF THIS DESCRIPTION), A DISTANCE OF 1351.84 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00° 25' 36" WEST, A DISTANCE OF 30.00 FEET TO A POINT ON THE SOUTHERLY BOUNDARY OF THE EXISTING SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD) PARCEL 15-020-101 PER EASEMENT AGREEMENT NUMBER 31111; THENCE LEAVING SAID SOUTHERLY BOUNDARY, CONTINUE SOUTH 00° 25' 36" WEST, A DISTANCE OF 548.38 FEET; THENCE SOUTH 89° 34' 51" EAST, A DISTANCE OF 4.96 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00° 25' 36" WEST, A DISTANCE OF 10.00 FEET; THENCE NORTH 89° 34' 51" WEST, A DISTANCE OF 20.00 FEET; THENCE NORTH 00° 25' 36" EAST, A DISTANCE OF 10.00 FEET; THENCE SOUTH 89° 34' 51" EAST, A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE PARCEL CONTAINS 200 SQUARE FEET OR 0.005 ACRES, MORE OR LESS

**LEGAL DESCRIPTION: PARCEL NO 15-020-101 (PROPOSED ACCESS EASEMENT)**

A PARCEL OF LAND 10 FEET WIDE LYING AND BEING IN SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, CITRUS COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A 2 INCH CAPPED IRON PIPE STAMPED "DC JOHNSON AND ASSOCIATES" MARKING THE NORTHEAST CORNER OF SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, CITRUS COUNTY, FLORIDA; THENCE ALONG AND COINCIDENT WITH THE NORTH LINE OF NORTHEAST 1/4 OF SECTION 23, TOWNSHIP 20 SOUTH, RANGE 18 EAST, SOUTH 89° 34' 51" WEST (BEING THE BASIS OF BEARING OF THIS DESCRIPTION), A DISTANCE OF 1351.84 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00° 25' 36" WEST, A DISTANCE OF 30.00 FEET TO A POINT ON THE SOUTHERLY BOUNDARY OF THE EXISTING SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD) PARCEL 15-020-101 PER EASEMENT AGREEMENT NUMBER 31111; THENCE LEAVING SAID SOUTHERLY BOUNDARY, CONTINUE SOUTH 00° 25' 36" WEST, A DISTANCE OF 548.38 FEET; THENCE NORTH 89° 34' 51" WEST, A DISTANCE OF 10.00 FEET; THENCE NORTH 00° 25' 36" EAST, A DISTANCE OF 548.23 FEET TO A POINT ON SAID SOUTHERLY BOUNDARY OF SWFWMD PARCEL 15-020-101; THENCE LEAVING SAID SOUTHERLY BOUNDARY, CONTINUE NORTH 00° 25' 36" EAST, A DISTANCE OF 30.00 FEET TO A POINT ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 23, THENCE ALONG AND COINCIDENT WITH THE NORTH LINE OF SAID SECTION 23 NORTH 89° 34' 51" EAST, A DISTANCE OF 10.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE PARCEL CONTAINS 5783.14 SQUARE FEET OR 0.133 ACRES, MORE OR LESS

FLORIDA DEP  
BSM APPROVED  
BY GT  
DATE 9/19/24

THIS IS NOT A SURVEY

THIS DOCUMENT IS NOT COMPLETE WITHOUT SHEET 2

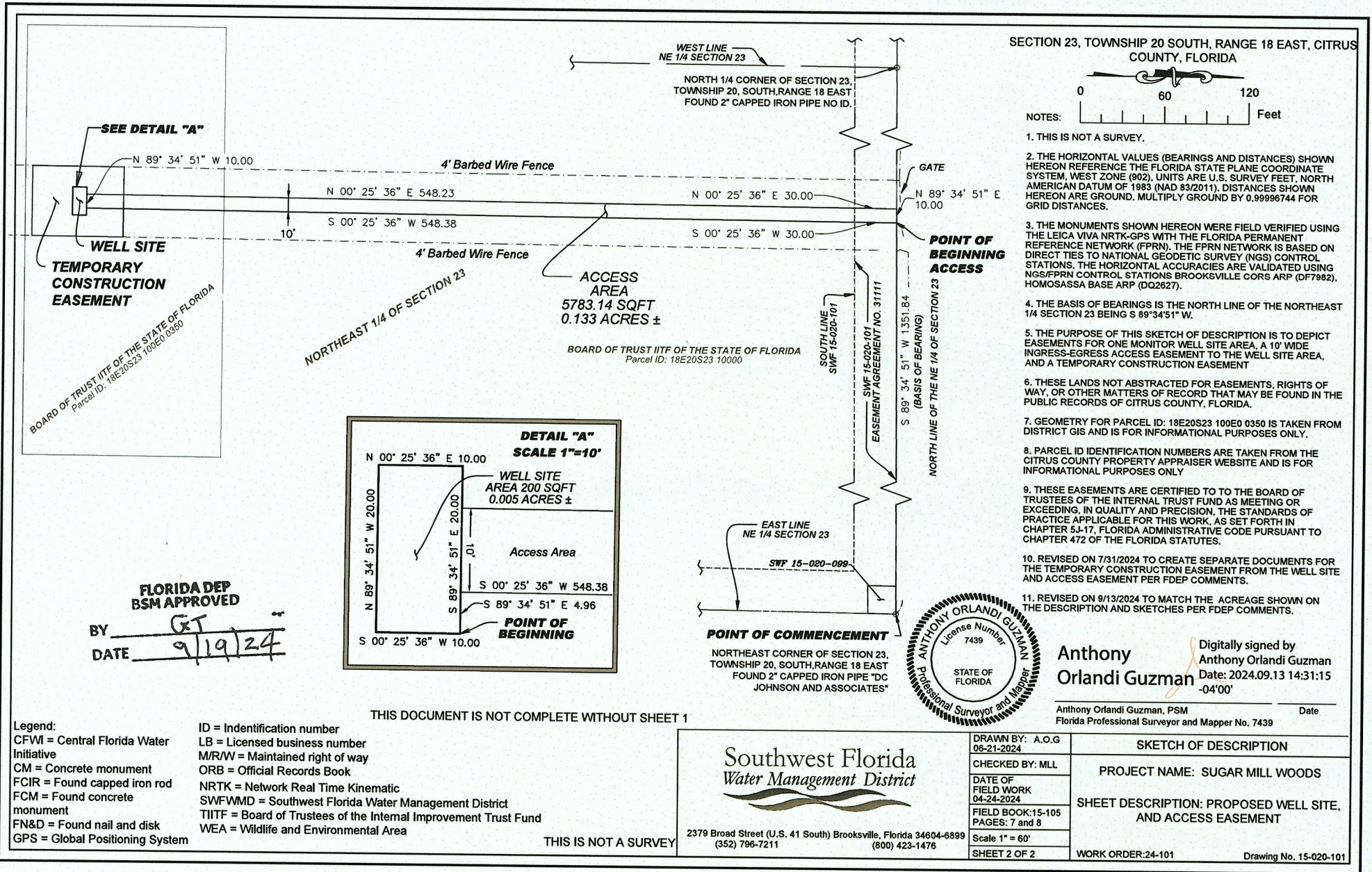
Southwest Florida  
Water Management District

2379 Broad Street (U.S. 41 South) Brooksville, Florida 34604-6899  
(352) 796-7211 (800) 423-1476

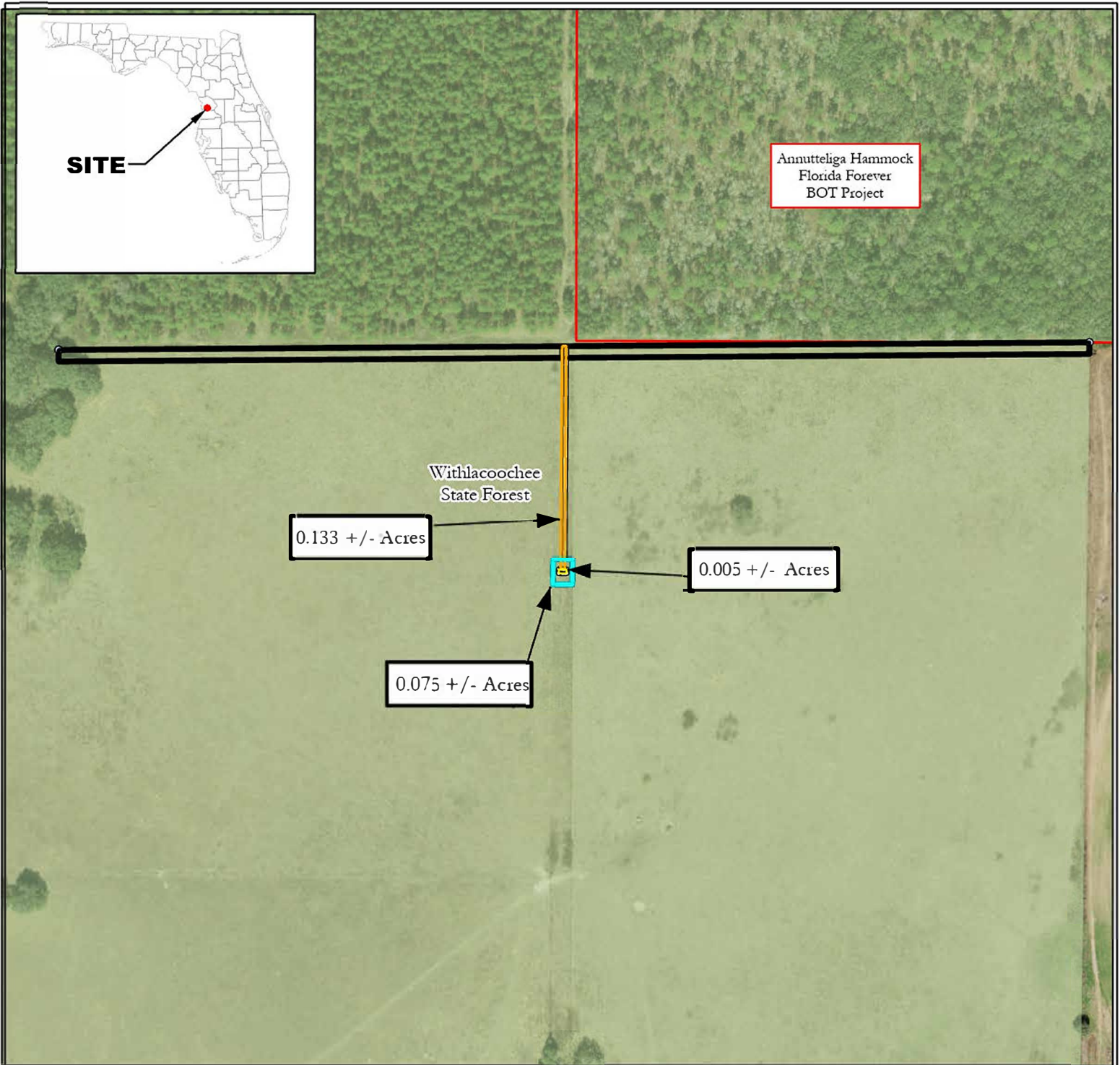
See sheet 2 for sketch, notes and signature.

LEGAL DESCRIPTION	
PROJECT NAME: SUGAR MILL WOODS	
SHEET DESCRIPTION: LEGAL DESCRIPTION OF PROPOSED, WELL SITE, INGRESS-EGRESS ACCESS EASEMENT.	
WRITTEN BY: A.O.G 06-21-2024	SHEET 1 OF 2
CHECKED BY: MLL	
DATE OF FIELD WORK 04-24-2024	
FIELD BOOK: 15-105 PAGES: 7 and 8	
NOT TO SCALE	WORK ORDER: 24-101
Drawing No. 15-020-101	









- |                                 |                                    |
|---------------------------------|------------------------------------|
| Well Site Easement              | Easement Agreement #31111          |
| Temporary Construction Easement | Florida Forever Project Boundaries |
| Proposed Access Easement        | State Managed Conservation Lands   |

0 125 250 500  
Feet



## Sugar Mill Woods

Citrus County, Florida

**CONSENT AGENDA**

**February 25, 2025**

**Regulation Committee: Water Use Permit No. 20 000742.017, City of Tarpon Springs / City of Tarpon Springs (Pinellas County)**

This is a renewal of a water use permit for public supply use. The permit authorizes an increase in the annual average quantity and a decrease in the peak month quantity. The annual average quantity increased from 4,200,000 gallons per day (gpd) to 4,707,900 gpd, and the peak month quantity decreased from 5,838,000 gpd to 5,508,300 gpd. The annual average demands are calculated based upon a service area projected functional population of 33,974 persons by 2044 (a minor increase from 33,839 persons in the previous permit) and a compliance per capita rate of 91. The annual average increase is due primarily to a decrease in the freshwater aquifer source and an increase in the alternative water supply brackish water source, which increases the reverse osmosis treatment losses. The City's source water consists of 7 existing fresh water supply wells, and 17 existing brackish water supply wells with 5 proposed brackish water supply wells that support a reverse osmosis treatment facility. The City retains a backup water supply interconnection with Pinellas County. This permit is located in the Northern Tampa Bay Water Use Caution Area.

Special conditions include those that require the Permittee to install new meters and continue to record and report monthly meter readings and pumpage from all withdrawal points; conduct meter accuracy testing every five years; submit the Public Supply Annual Report by April 1 of each year; maintain an adjusted per capita rate of 91 or less; maintain a water conserving rate structure; investigate withdrawal related well complaints; continue to implement the District-approved water conservation plan; cap withdrawals that are not in use; submit well completion reports within 30 days of completion; modify the permit if additional Alternative Water Supply (AWS) quantities become available; adhere to the Water-Quality/Water Level Well Impact Mitigation Plan and Water-Quality Action Plan; comply with the Environmental Management Plan; comply with the Well Field Management Plan; submit the Annual Wellfield, Water Quality, and Environmental Management Plan Annual Reports by April 1 of each year; and investigate water level and water quality complaints.

The permit application meets all Rule 40D-2 Conditions for Issuance.

Staff Recommendation:

Approve the proposed permit attached as an exhibit.

Presenter:

Darrin Herbst, PG., Bureau Chief, Water Use Permit Bureau

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
WATER USE PERMIT  
Individual  
PERMIT NO. 20 000742.017**

**PERMIT ISSUE DATE:** February 25, 2025

**EXPIRATION DATE:** , 2045

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

**TYPE OF APPLICATION:** Renewal

**GRANTED TO:** City of Tarpon Springs / Attn: Thomas Kiger  
1624 L & R Industrial Blvd  
Tarpon Springs, FL 34689

**PROJECT NAME:** City of Tarpon Springs

**WATER USE CAUTION AREA(S):** Northern Tampa Bay

**COUNTY:** Pinellas

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

ANNUAL AVERAGE	4,707,900 gpd
PEAK MONTH <sup>1</sup>	5,508,300 gpd

<sup>1</sup> Peak Month: Average daily use during the highest water use month.

**ABSTRACT:**

This is a renewal of a water use permit for public supply use. The permit authorizes an increase in the annual average quantity and a decrease of the peak month quantity. The annual average quantity increased from 4,200,000 gallons per day (gpd) to 4,707,900 gpd, and the peak month quantity decreased from 5,838,000 gpd to 5,508,300 gpd. The annual average demands are calculated based upon a service area projected functional population of 33,974 persons by 2044 and a compliance per capita rate of 91 and a treatment loss value of 33.4 percent using the Reverse Osmosis Treatment system. The Peak Month is based on a peak monthly water use coefficient of 1.17. The City's source water consists of 7 existing fresh water supply wells, and 17 existing brackish water supply wells with 5 proposed brackish water supply wells that support a reverse osmosis treatment facility. The City retains a backup water supply interconnection with Pinellas County. This permit is located in the Northern Tampa Bay Water Use Caution Area.

Special conditions include those that require the Permittee to install new meters and continue to record and report monthly meter readings and pumpage from all withdrawal points; conduct meter accuracy testing every five years; submit the Public Supply Annual Report by April 1 of each year; maintain an adjusted per capita rate of 91 or less; maintain a water conserving rate structure; investigate withdrawal related well complaints; continue to implement the District-approved water conservation plan; cap withdrawals that are not in use; submit well completion reports within 30 days of completion; modify the permit if additional Alternative Water Supply (AWS) quantities become available; adhere to the Water-Quality/Water Level Well Impact Mitigation Plan and Water-Quality Action Plan; comply with the Environmental Management Plan; comply with the Well Field Management Plan; submit the Annual Wellfield, Water Quality, and Environmental Management Plan Annual Reports by April 1 of each year; and investigate water level and water quality complaints.

**WATER USE TABLE (in gpd)**

<b><u>USE</u></b>	<b><u>ANNUAL AVERAGE</u></b>	<b><u>PEAK MONTH</u></b>
Public Supply	4,707,900	5,508,300

**USE TYPE**

- Commercial/Industrial
- Residential Multi-Family
- Residential Single Family
- Treatment Losses  
(Backflushing)

**PUBLIC SUPPLY:**

Population Served: 33,974

Per Capita Rate: 91 gpd/person

DRAFT

**WITHDRAWAL POINT QUANTITY TABLE**

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

<b><u>I.D. NO.</u></b> <b><u>PERMITTEE/</u></b> <b><u>DISTRICT</u></b>	<b><u>DIAM</u></b> <b><u>(in.)</u></b>	<b><u>DEPTH</u></b> <b><u>TTL./CSD.FT.</u></b> <b><u>(feet bls)</u></b>	<b><u>USE DESCRIPTION</u></b>	<b><u>AVERAGE</u></b> <b><u>(gpd)</u></b>	<b><u>PEAK</u></b> <b><u>MONTH</u></b> <b><u>(gpd)</u></b>
1 / 1	10	105 / 70	Public Supply	200,000	234,000
2 / 2	8	97 / 70	Public Supply	200,000	234,000
3 / 3	6	115 / 70	Public Supply	5,000	5,850
5 / 5	8	135 / 68	Public Supply	5,000	5,850
6 / 6	8	101 / 61	Public Supply	5,000	5,850
7 / 7	8	130 / 74	Public Supply	5,000	5,850
8 / 8	8	130 / 83	Public Supply	5,000	5,850
9 / 9	12	120 / 50	Public Supply	150,000	175,500
10 / 10	12	140 / 50	Public Supply	150,000	175,500
11 / 11	12	140 / 50	Public Supply	300,000	351,000
12 / 12	12	101 / 50	Public Supply	300,000	351,000
13 / 13	12	120 / 50	Public Supply	50,000	58,500
14 / 14	12	119 / 50	Public Supply	250,500	293,100
15 / 15	12	100 / 50	Public Supply	260,200	304,400
16 / 16	12	100 / 50	Public Supply	280,000	327,600
17 / 17	12	120 / 40	Public Supply	300,000	351,000
18 / 18	12	123 / 50	Public Supply	280,000	327,600
19 / 19	12	800 / 500	Public Supply	5,000	5,850
21 / 21	12	120 / 50	Public Supply	50,000	58,500
22 / 22	12	123 / 50	Public Supply	280,000	327,600
23 / 23	12	100 / 50	Public Supply	300,000	351,000
24 / 24	12	100 / 50	Public Supply	80,000	93,600
26 / 26	12	100 / 50	Public Supply	260,000	304,200
27 / 27	12	123 / 50	Public Supply	240,000	280,800
29 / 29	8	120 / 55	Public Supply	300,000	351,000
30 / 30	8	119 / 65	Public Supply	280,000	327,600

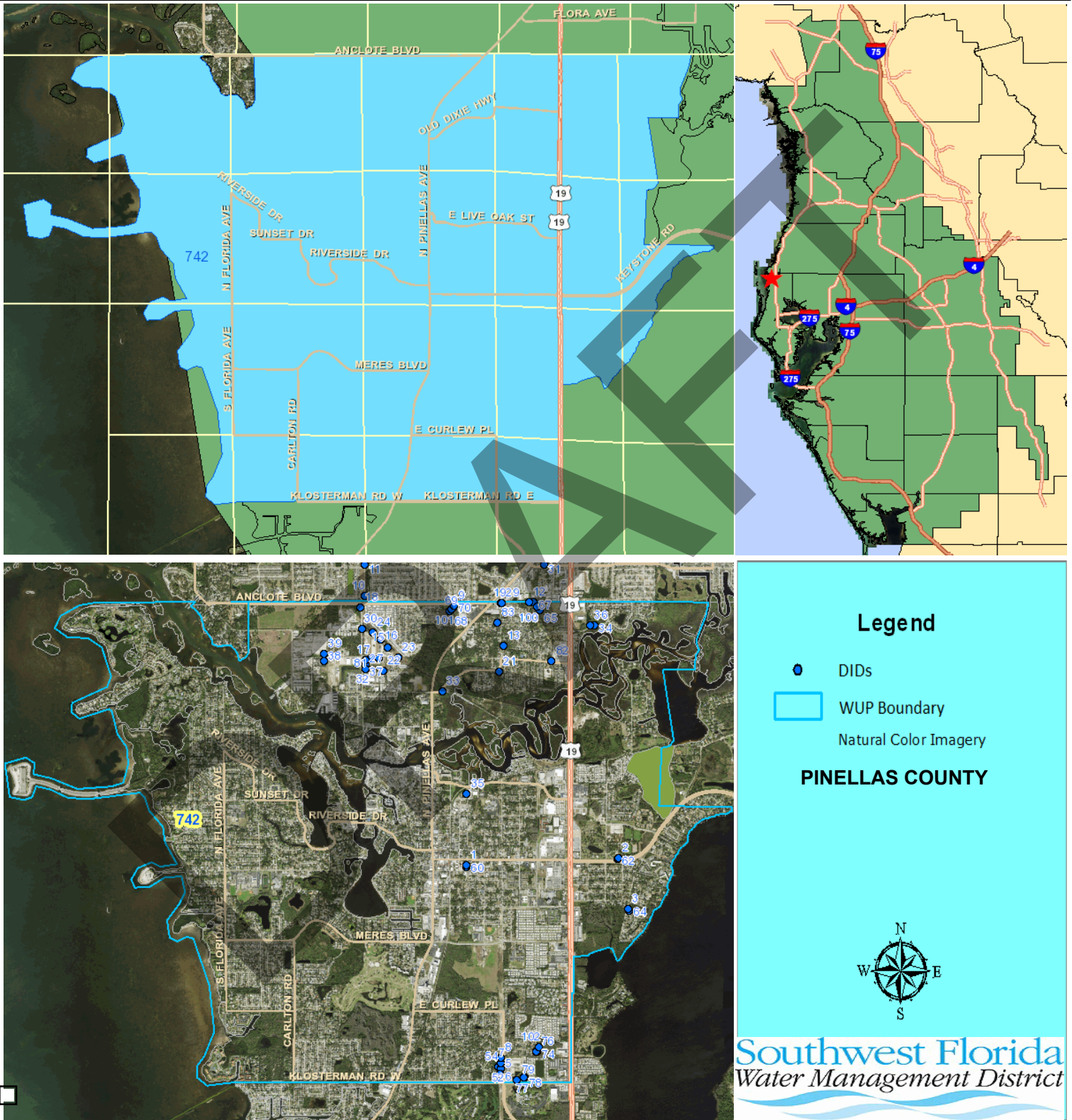


81 / 81	12	803 / 500	Public Supply	67,200	78,700
82 / 82	12	120 / 50	Public Supply	50,000	58,500
83 / 83	12	120 / 50	Public Supply	50,000	58,500

**WITHDRAWAL POINT LOCATION TABLE**

<b><u>DISTRICT I.D. NO.</u></b>	<b><u>LATITUDE/LONGITUDE</u></b>
1	28° 08' 44.31"/82° 45' 09.78"
2	28° 08' 47.47"/82° 44' 04.56"
3	28° 08' 28.18"/82° 44' 00.45"
5	28° 07' 25.90"/82° 44' 54.50"
6	28° 07' 28.10"/82° 44' 54.50"
7	28° 07' 30.00"/82° 44' 54.40"
8	28° 07' 32.10"/82° 44' 54.50"
9	28° 10' 22.03"/82° 45' 15.49"
10	28° 10' 25.48"/82° 45' 53.89"
11	28° 10' 37.05"/82° 45' 54.05"
12	28° 10' 23.41"/82° 44' 43.61"
13	28° 10' 06.96"/82° 44' 54.37"
14	28° 10' 44.10"/82° 45' 53.97"
15	28° 10' 06.09"/82° 45' 43.89"
16	28° 10' 08.91"/82° 45' 47.01"
17	28° 10' 01.27"/82° 45' 53.22"
18	28° 10' 20.98"/82° 45' 55.50"
19	28° 10' 22.97"/82° 44' 55.71"
21	28° 09' 57.30"/82° 44' 56.07"
22	28° 09' 57.23"/82° 45' 45.51"
23	28° 10' 02.16"/82° 45' 39.28"
24	28° 10' 11.69"/82° 45' 50.18"
26	28° 10' 02.04"/82° 45' 47.64"
27	28° 09' 57.95"/82° 45' 53.19"
29	28° 10' 23.06"/82° 44' 55.08"
30	28° 10' 12.82"/82° 45' 54.68"
81	28° 10' 01.76"/82° 45' 50.82"
82	28° 10' 01.19"/82° 44' 33.68"
83	28° 10' 15.75"/82° 44' 56.88"

**Location Map**  
**City of Tarpon Springs / Attn: Thomas Kiger**  
**WUP No. 20 000742.017**



**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/](http://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 91. 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 and the Reclaimed Water Supplier Report that are required to be submitted by April 1 of each year for the term of the permit.(67)
3. This permit shall be modified if an additional source of water is provided for public supply use from a separate entity. This includes additional Alternative Water Supply quantities and irrigation water for lawn/landscape and common areas. The Permittee shall notify the District of the additional water source and submit an application to modify the permit to acknowledge receipt.(68)
4. The Permittee shall construct the proposed wells according to the surface diameter and casing depth specifications below. The casing shall be continuous from land surface to the minimum depth stated and is specified to prevent the unauthorized interchange of water between different water bearing zones. The total depth listed below is an estimate, based on best available information, of the depth at which high producing zones are encountered and which poor water quality should not be encountered. However, since this well is located in an area where water quality can be poor, it is the Permittee's responsibility to have the water in the well sampled during well construction before reaching the maximum total depth stated below. Such sampling is necessary to ensure that the well does not encounter water of a quality that cannot be utilized by the Permittee, and to ensure that withdrawals from the well will not cause salt-water intrusion. All depths given are in feet below land surface. For Well Construction requirements see Exhibit B, Well Construction Instructions, attached to and made part to this permit.

District ID Nos. 13, 21, 82, and 83, Permittee ID Nos. 13, 21, 82, and 83 having a surface diameter of 12 inches, with a minimum casing depth of 50 feet, drilled to a maximum total depth of 120 feet.

District ID No. 19, Permittee ID No. 19 having a surface casing diameter of 12 inches, with a minimum

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casing depth of 500 feet, drilled to a maximum total depth of 800 feet.

(202)

5. The annual average and peak month quantities for District ID Nos. 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 81, 82, and 83, Permittee ID Nos. 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 81, 82, and 83, Brackish Water Well Field, shown in the withdrawal point quantity table are estimates based on historic and/or projected distribution of pumpage, and are for water use inventory and impact analysis purposes only. The quantities listed for these individual sources are not intended to dictate the distribution of pumpage from permitted sources. The Permittee may make adjustments in pumpage distribution as necessary up to 360,000 gpd on an annual average basis for the individual wells, with the exception of District ID Nos. 19 and 81, Permittee ID Nos. 19 and 81, which may be adjusted up to 450,000 gpd, so long as adverse environmental impacts do not result and the Permittee complies with all other conditions of this Permit. In all cases, the total annual average withdrawal and the total peak month withdrawal are limited to the quantities set forth above.(221)
6. The District reserves the right to set chloride, sulfate, total dissolved solids, arsenic, gross alpha, fluoride, orthophosphate, and radium 226 concentration limits on any production well in the future, based on data collected and after a sufficient data base has been established to determine limits as outlined in the City of Tarpon Springs Brackish Groundwater Well Field Water-Quality/Water-Level Well Impact Mitigation Plan submitted October 29, 2024. These limits shall be required after discussions with the Permittee. At such time as the concentration in any water sample reaches or exceeds the designated concentration limits, the Permittee shall take appropriate action to reduce concentrations to below those set for the particular well. If the District determines that long-term upward trends or other significant water quality changes are occurring, the District may reconsider the quantities permitted. (276)
7. The Permittee shall construct the following proposed monitor well/piezometer at the location specified and pursuant to the stipulations given below in accordance with Chapter 62-532, "Water Well Permitting and Construction Requirements". All depths given are relative to feet below land surface. Land surface shall be surveyed relative to North American Vertical Datum of 1988 (NAVD 88), and a monitor point elevation identified. A copy of the certified survey and well completion report shall be filed with the District within 30 days of well completion.

District ID No. 78, Permittee ID No. TSW-5PZ, with surface casing diameter of 2 inches, to be drilled to a depth which shall not penetrate the underlying clay pan; to be located at Latitude 28° 07' 24.75" North and Longitude 82° 44' 44.31" West.

A. The well shall be constructed with a surface seal and a sand filter pack emplaced using the tremie method. The filter pack shall have a minimum annular space of two (2) inches around the borehole and be placed to a depth of two feet above the well screen. If the well is constructed using a hollow-stem auger, the filter pack shall be set by pouring the filter material directly into the annular space of the borehole, provided that a PVC pipe is used as a tamping device to prevent bridging of the filter pack, and that the amount of filter pack sand is continuously tagged during the emplacement by the driller. In addition, the auger must be retrieved slowly to allow the filter pack to spread into the area of the well annulus occupied by the auger flights.

B. The casing shall be constructed of slotted Schedule 40 PVC, stainless steel or other materials that are resistant to degradation due to interaction with the ground water and shall be continuous from 18 inches above land surface to the minimum depth stated above.

C. The finished well casing depth and total depth shall not vary from these specifications by greater than ten (10) percent unless advance approval is granted by the Water Use Permit Bureau Chief. D. Advance approval from the Water Use Permit Bureau Chief, is required if the location and/or construction specifics of any monitor well is changed.

E. The District shall be given two weeks notification prior to commencement of drilling in order to schedule a site visit to witness the drilling and completion of each monitor well.

(416)

8. The Permittee shall investigate withdrawal related water quality and water level well complaints within the Well Field Water-Quality/Water Level Well Impact Mitigation Area. The complaint handling/mitigation procedure in accordance with the process defined in the Water-Quality / Water-Level Well Impact

Mitigation Plan, submitted October 29, 2024.(443)

9. The Permittee shall submit an Annual Wellfield Report that is a comprehensive but concise assessment of the water resources of the wellfield area based on the subject areas listed below. This report shall concisely summarize the elements listed below, with emphasis on the interactions between these elements, where appropriate. Data sources shall be referenced, but no raw data shall be included in the report. Only essential text, graphs, and tables should be included in the report. Reports shall be submitted to the Water Use Permit Bureau, by April 1 of each year. Any color part of the report that is scanned shall be scanned in color. The report shall cover all activities and conditions pertaining to the City of Tarpon Springs Fresh Water and Brackish Water wellfields and service area for the preceding water year (October 1 to September 30). The specific elements of this report are listed below:

#### **Hydrologic Analyses**

Statistical trend analysis, such as double-mass curve analysis, multiple linear regression, time series analysis, and factor analysis shall be performed for the annual reporting period and the period of record to analyze the interactions of rainfall and pumpage on changes in the potentiometric surface within and adjacent to the wellfield, water quality, water levels, wetlands, or stream flow. A brief summary of any recommended changes to the monitoring requirements shall be provided noting that some changes may necessitate a modification of the permit.

#### **Wellfield Operation**

A brief overview of wellfield operations including withdrawal point rotation within the wellfield for the previous 12 months shall include discussion of wells used most often, and wells used less often, and why their routine use was altered, future changes or modifications to the wellfield rotation plan due to the yield from the various wells, future annexation sites, potential future production well sites, etc. Any proposed production or monitor wells that were completed, wells retired and their current status, or wells converted from other uses to public supply use since the last Annual Wellfield Report will be noted.

#### **Water Quality Monitoring**

Water quality sampling collected as a condition of this permit shall be analyzed and summarized into graphs and statistical analysis for the annual reporting period and related to the historical water quality sampling results as well as to pumpage. The report shall evaluate water quality data from the City's production and monitor wells. Statistical analysis of chloride, sulfates, total dissolved solids, arsenic, gross alpha, fluoride, orthophosphate, and radium 226 concentrations, water levels, and production data will be conducted to verify trends. If upward trends are identified, then the appropriate actions in the plan will be implemented as outlined in the City of Tarpon Springs Brackish Groundwater Well Field Water-Quality/Water Level Well Impact Mitigation Plan submitted October 29, 2024.

#### **Water Level Monitoring**

Water levels collected as a condition of this permit shall be analyzed, summarized into graphs and statistical analysis for the annual reporting period, and related to pumpage as well as to historic water levels. The report should delineate any areas of concern with respect to water levels within the aquifers monitored, changes in sampling locations, number of wells included in the program, etc., or any other information which may be deemed appropriate in order to protect the resource.

#### **Capital Improvement Program Status**

A summary of completed water supply system improvements shall be provided. In addition, an update to any documented system weaknesses or anticipated system improvements shall be described.

#### **Water Treatment Efficiency**

A description of efforts to improve water treatment efficiency shall be included. This shall include good faith efforts undertaken in its infrastructure planning and implementation efforts. Opportunities during the prior year to replace water treatment-related infrastructure, including items such as change-outs to pressure vessels, piping, racks (skids), and treatment membrane elements shall be discussed.

#### **Investigation of Complaints**

A summary of the investigations of withdrawal-related complaints and mitigation activities related to the impacts shall be provided. This summary shall include:

1. Number and type of complaints,
2. Number and type of mitigation activities,

3. Number and type of complaints which did not require mitigation activity,
4. Total cost of all mitigation activity, and
5. Delineation of areas of concern with respect to legal existing use with respect to any water availability or water quality trends identified.

**Domestic Water Supply Monitoring**

Domestic water quality monitoring required as a condition of this permit shall be summarized for the annual reporting period. The report should delineate areas of concern with respect to any water quality trends identified, any changes with respect to the number or location of wells included within the program, or other information which may be deemed appropriate in order to protect the availability and quality of the resource for domestic use.

**Chloride Concentration Guidance, Action, and Trigger Levels**

The Permittee shall summarize compliance with and events related to chloride concentration guidance and trigger levels. If the chloride trigger levels were exceeded during the previous reporting period, a description of the mitigation or remediation wellfield management procedures that were implemented to reduce the chloride levels shall be provided as well as the results of each mitigation or remediation procedure implemented.

**Wellfield Management Updates**

The Permittee shall summarize the development, implementation, and events that may affect the approved wellfield management plan over the previous reporting period. If additional information became available that necessitates a change to the plan, the Permittee shall submit an application to modify the permit to effect the changes.

(524)

10. At such time as the chloride concentration in a water sample taken from a ground water well listed below reaches the concentration limits designated below, the Permittee shall take appropriate action to reduce concentrations to below those set for the particular well. Provisions shall be made to avoid unacceptable increases in water quality parameter concentrations. Provisions to avoid unacceptable impacts may include but shall not necessarily be limited to reducing withdrawals from individual wells, dissemination of pumpage, establishing warning water levels, overall reduction in withdrawal quantities, well use/production scheduling, refurbishment of wells, retirement of wells, or some combination thereof. Sample concentration readings in excess of the concentrations designated below may occur, provided long-term upward trends or other significant water quality changes do not occur. If the District determines that long-term upward trends or other significant water quality changes are occurring, the District may reconsider the quantities permitted.

District ID Nos. 1, 2, and 3, Permittee ID Nos. 1, 2, and 3, Chloride limit of 250 mg/l.

District ID No. 31, Permittee ID No. 31, Chloride limit of 200 mg/l.

District ID No. 34, Permittee ID No. 34, Chloride limit of 2,000 mg/l.

District ID No. 35, Permittee ID No. 35, Chloride limit of 400 mg/l.

District ID No. 39, Permittee ID No. 39, Chloride limit of 1,650 mg/l.

District ID No. 40, Permittee ID No. 40, Chloride limit of 50 mg/l.

District ID No. 41, Permittee ID No. 41, Chloride limit of 85 mg/l.

Subsequent to permit issuance, the Permittee may request in writing, a review of the water quality concentration limits by the Water Use Permit Bureau Chief, on the basis that the limits are not feasible to attain. Prior to the request for concentration limits review, the Permittee shall document in writing to the District that all feasible withdrawal management measures have been explored within reasonable limits to attain compliance with the concentration limits specified in this permit. The Permittee's written request for review of the limits must include a proposal (well by well) of the lowest feasible concentration limits (based on a review of observed field data) to the Director for consideration. This proposal shall include predictions of changes to the location of the saltwater interface, both laterally and vertically, which may result from the proposed increased limits. If the Water Use Permit Bureau Chief, accepts, in writing, that the Permittee has explored all feasible withdrawal management measures within reasonable limits, that the Permittee cannot attain compliance with the concentration limits, and increasing the limits will not cause adverse impacts, the Water Use Permit Bureau Chief may consider modifying concentration limits for each well. If new limits are specified by the District, these

shall supersede the limits listed in this permit.

(559)

11. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C.(568)
  12. The Permittee shall submit a copy of the well completion reports to the District's Water Use Permit Bureau, within 30 days of each well completion.(583)
  13. Beginning January 1, 2012, the Permittee shall comply with the following requirements:
    - A. Customer billing period usage shall be placed on each utility-metered, customer's bill.
    - B. Meters shall be read and customers shall be billed no less frequently than bi-monthly.
    - C. The following information, as applicable to the customer, shall be provided at least once each calendar year and a summary of the provisions shall be provided to the District annually as described in Section D, below. The information shall be provided by postal mailings, bill inserts, online notices, on the bill or by other means. If billing units are not in gallons, a means to convert the units to gallons must be provided.
      1. To each utility-metered customer in each customer class - Information describing the rate structure and shall include any applicable:
        - a. Fixed and variable charges,
        - b. Minimum charges and the quantity of water covered by such charges,
        - c. Price block quantity thresholds and prices,
        - d. Seasonal rate information and the months to which they apply, and
        - e. Usage surcharges
      2. To each utility-metered single-family residential customer - Information that the customer can use to compare its water use relative to other single-family customers or to estimate an efficient use and that shall include one or more of the following:
        - a. The average or median single-family residential customer billing period water use calculated over the most recent three year period, or the most recent two year period if a three year period is not available to the utility. Data by billing period is preferred but not required.
        - b. A means to calculate an efficient billing period use based on the customer's characteristics, or
        - c. A means to calculate an efficient billing period use based on the service area's characteristics.
    - D. Annual Report: The following information shall be submitted to the District annually by October 1 of each year of the permit term to demonstrate compliance with the requirements above. The information shall be current as of the October 1 submittal date.
      1. Description of the current water rate structure (rate ordinance or tariff sheet) for potable and non-potable water.
      2. Description of the current customer billing and meter reading practices and any proposed changes to these practices (including a copy of a bill per A above).
      3. Description of the means the permittee uses to make their metered customers aware of rate structures, and how the permittee provides information their metered single-family residential customers can use to compare their water use relative to other single-family customers or estimate an efficient use (see C 1 & 2 above).
- (592)
14. 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)
  15. 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.

**Alternative Water Supplied Other Than Reclaimed Water**

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

**Suppliers of Reclaimed Water**

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

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

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

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

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

**Updated Service Area Map**

If there have been changes to the service area since the previous reporting period, the Permittee shall



update the service area using the map that is maintained in the District's Mapping and GIS system.  
(660)

16. Permittees having their own wastewater treatment plant that generate at least advanced-secondary treated effluent (high-level disinfection, as described in Rule 62-600.440(5), F.A.C.) to the minimum FDEP requirements for public access reuse shall respond in a timely manner to inquiries about availability from water use permit applicants for water uses where such reclaimed water is appropriate. If reclaimed water is or will be available to that permit applicant within the next six years, the Permittees shall provide a cost estimate for connection to the applicant.(674)

17. The Environmental Monitoring Plan (EMP) that was submitted in support of the application for this permit submitted October 29, 2024 shall be implemented within 30 days of permit issuance. The EMP is to address how environmental conditions in the vicinity of the Permittee's wellfields will be monitored, how adverse impacts will be identified, and how and when adverse impacts caused by water production will be mitigated by the Permittee. An annual report compiling the results, analyses, and conclusions of the hydrologic and vegetative monitoring from the preceding October 1 to September 30, shall be submitted by April 1 of each year of the permit. The report shall identify and describe any trends of vegetative and/or hydrologic changes in the EMP network using the methodology outlined in the EMP to determine if District Performance Standards for wetlands have been met. The annual report and all required supporting documentation shall be submitted to the Water Use Permit Bureau if submitted in hard copy. If submitted electronically, it is required that any documentation that is in color be scanned in color. During the permit term, the Permittee may submit a proposal to enhance or revise the EMP. Such revisions are subject to approval by the Water Use Permit Bureau Chief.(676)

18. The following proposed withdrawal facilities shall be metered within 90 days of completion of construction of the facilities:

District ID Nos. 13, 19, 21, 82, and 83, Permittee ID Nos. 13, 19, 21, 82, and 83.

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)

19. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meters or other measuring devices as approved by the Water Use Permit Bureau Chief:

District ID Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 22, 23, 24, 26, 27, 29, 30, and 81, Permittee ID Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 22, 23, 24, 26, 27, 29, 30, and 81.

Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.

(719)

20. Water quality samples from monitor sites listed below shall be collected as described in the City of Tarpon Springs Brackish Groundwater Well Field Water-Quality Action Plan submitted October 29, 2024 and the City of Tarpon Environmental Management Plan submitted October 29, 2024, in support of the permit application for the water use and analyzed for the parameters indicated at the frequency specified in the table below. For analysis and submittal requirements see Exhibit B, Water Quality Sampling Instructions, attached to and made part of this permit.

Existing District ID Nos. 31, 34, 35, 36, 38, 39, 40, and 41, Permittee ID Nos. 31, 34, 35, 36, 38, 39, 40, and 41 for chloride, sulfate, and total dissolved solids on a monthly basis.

Existing District ID Nos. 32, 33, 37, 52, 60, and 62, Permittee ID Nos. 32, 33, 37, 52, 60, and 62 for chloride, sulfate, and total dissolved solids on a quarterly basis.

Existing District ID Nos. 64, Permittee ID Nos. 64 for chloride, sulfate, and total dissolved solids on a quarterly basis beginning one year prior to the restarting of production at District ID No. 3, Permittee ID No. 3.

Existing District ID Nos. 65, 68, and 74, Permittee ID Nos. TSW-1SG1/TSW-1SG2, TSW-2SG, and TSW-4SG for pH, hardness, and specific conductance on a quarterly basis.

Proposed District ID Nos. 77, Permittee ID Nos. TSW-5SG for pH, hardness, and specific conductance on a quarterly basis.

Existing District ID Nos. 37, 38, and 39, Permittee ID Nos. 37, 38, and 39 for arsenic, gross alpha, fluoride, orthophosphate, and radium 226 on a quarterly basis.

(751)

21. Water quality samples from the withdrawal points listed below, and outlined in the City of Tarpon Springs Brackish Groundwater Well Field Water-Quality Action Plan submitted October 29, 2024, shall be collected after pumping the withdrawal point at its normal rate for a pumping time specified below, or to a constant temperature, pH, and conductivity. The frequency of sampling per water quality parameter is listed in the table according to the withdrawal point. The recording and reporting shall begin according to the first sample date for existing wells and shall begin within 90 days of completion of any proposed wells. Samples shall be collected whether or not the well is being used unless infeasible. If sampling is infeasible, the Permittee shall indicate the reason for not sampling on the water quality data form or in the space for comments in the WUP Portal for data submissions. For sampling, analysis and submittal requirements see Exhibit B, Water Quality Sampling Instructions, attached to and made part of this permit.

Existing District ID Nos. 9, 10, 11, 12, 14, 15, 16, 17, 18, 22, 23, 24, 26, 27, 29, 30, and 81, Permittee ID Nos. 9, 10, 11, 12, 14, 15, 16, 17, 18, 22, 23, 24, 26, 27, 29, 30, and 81 for chloride, sulfate, and total dissolved solids, after a minimum pumping time of 50 minutes, on a monthly basis.

Existing District ID Nos. 1, 2, 3, 5, 6, 7, and 8, Permittee ID Nos. 1, 2, 3, 5, 6, 7, and 8 for chloride, sulfate, and total dissolved solids, after a minimum pumping time of 50 minutes, on a monthly basis beginning six-months prior to the restarting of production.

Existing District ID Nos. 15, 16, 17, 18, 22, 23, 24, 26, 27, and 30, Permittee ID Nos. 15, 16, 17, 18, 22, 23, 24, 26, 27, and 30 for arsenic, gross alpha, fluoride, orthophosphate, and radium 226, after a minimum pumping time of 50 minutes, on a quarterly basis.

Proposed District ID Nos. 13, 19, 21, 82, and 83, Permittee ID Nos. 13, 19, 21, 82, and 83, for chloride, sulfate, and total dissolved solids, after a minimum pumping time of 50 minutes, on a monthly basis, with first analyzed sample due within 90 days of completion of the withdrawal point or per the first reporting period as given in Exhibit B after well completion.

(752)

22. Within 90 days of the completion of the following proposed monitor well(s) or piezometer(s), the Permittee shall record water levels to North American Vertical Datum 1988 (NAVD88) and report them to the District at the frequency listed for the interval, aquifer system, or geologic formation listed. The monitor well(s) or piezometer(s) shall be surveyed by a surveyor licensed in the State of Florida and referenced to NAVD88, and a certified survey indicating the datum reference shall be submitted with the first water level data report. To the maximum extent possible, water levels shall be recorded on a regular schedule: same time each day, same day each week, same week each month as appropriate to the frequency noted. The readings shall be reported online via the Permit Information Center at the District website, ([www.watermatters.org/permits/epermitting/](http://www.watermatters.org/permits/epermitting/)), or mailed in hardcopy on District-provided forms to the address given in this permit for mailing data and reports on or before the tenth day of the following month. The frequency of recording may be modified by the Water Use Permit Bureau Chief, as necessary to ensure the protection of the resource.

District ID No. 78, Permittee ID No. TSW-5PZ, to monitor Wetland 5 on a bi-weekly basis.

This document complies with WCAG 2.1 AA Standards

(755)

23. The Permittee shall continue to maintain the monitor wells or piezometers listed below, monitor water levels, and report them to the District at the frequency listed for the interval, aquifer system, or geologic formation listed. Water levels shall be recorded relative to North American Vertical Datum of 1988 and to the maximum extent possible, recorded on a regular schedule: same time each day, same day each week, same week each month as appropriate to the frequency noted. The readings shall be reported online via the WUP Portal at the District website ([www.watermatters.org](http://www.watermatters.org)) or mailed in hardcopy on District-provided forms to the Water Use Permit Bureau on or before the tenth day of the following month. The frequency of recording may be modified by the Water Use Permit Bureau Chief, as necessary to ensure the protection of the resource.

Existing District ID Nos. 31, 32, 33, 34, 35, 36, 39, 40, 41, 54, 60, and 62, Permittee ID Nos. 31, 32, 33, 34, 35, 36, 39, 40, 41, 54, 60, and 62, to monitor the Upper Floridan aquifer on a monthly basis.

Existing District ID Nos. 64, Permittee ID Nos. 64, to monitor the Upper Floridan aquifer on a monthly basis beginning one year prior to the restarting of production at District ID No. 3, Permittee ID No. 3.

Existing District ID Nos. 37 and 38, Permittee ID Nos. 37 and 38, to monitor the surficial aquifer on a monthly basis.

Existing District ID Nos. 67, 69, 70, 76, and 79, Permittee ID Nos. TSW-1RPZ, TSW-2PZ, TSW-2RPZ, TSW-4RPZ, and TSW-5RPZ, to monitor the wetland water levels on a bi-weekly basis.

(756)

24. Within six-months of production beginning, the Permittee shall record water levels relative to North American Vertical Datum (NAVD 1988) in the following wells and report them to the District at the frequency listed for the interval, aquifer system, or geologic formation listed. To the maximum extent possible, water levels shall be recorded on a regular schedule: same time each day, same day each week, same week each month as appropriate to the frequency required. The readings shall be reported online via the WUP Portal at the District website or mailed in hardcopy on District-provided forms to the Water Use Permit Bureau on or before the tenth day of the following month. The frequency of recording may be modified by the Water Use Permit Bureau Chief, as necessary to ensure the protection of the resource. The Permittee shall have the elevation of the measuring point on each well listed surveyed to NAVD 1988, and a copy of the certified survey report for the wells listed shall be included with the first data submittal.

District ID Nos. 13, 19, 21, 82, and 83, Permittee ID Nos. 13, 19, 21, 82, and 83, to monitor Upper Floridan aquifer system on a monthly basis.

(757)

25. The Permittee shall continue to record and submit the median water levels relative to North American Vertical Datum of 1988 for the following wells and report them to the District at the frequency listed for the interval, aquifer system, or geologic formation listed. To the maximum extent possible, water levels shall be recorded on a regular schedule: same time each day, same day each week, same week each month as appropriate to the frequency required. The readings shall be reported online via the WUP Portal at the District website or mailed in hardcopy on District-provided forms to the Water Use Permit Bureau, on or before the tenth day of the following month. The frequency of recording may be modified by the Water Use Permit Bureau Chief, as necessary to ensure the protection of the resource.

District ID Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, and 81, Permittee ID Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, and 81 to monitor the Upper Floridan aquifer on a monthly basis.

(758)

26. 90 days after issuance of this permit, the Permittee shall install and maintain a District-approved staff gauge in the water body at the location specified by latitude and longitude below and report measurements of water levels referenced to the North American Vertical Datum of 1988, at the

frequency indicated. Instructions for installation of the staff gauge, and for recording and reporting the data are given in Exhibit B, Water Level Instructions, attached to and made part of this permit.

District ID No. 77, Permittee ID No. TSW-5SG at wetland monitoring site TSW-5 on a bi-weekly monthly basis at Lat. 28 07' 24.74" N Long. 82 44' 44.11" W.

(761)

27. The Permittee shall continue to maintain the District-approved staff gauges in the water bodies at the locations specified by latitude and longitude below and report measurements of water levels referenced to North American Vertical Datum of 1988 at the frequency indicated.

District ID Nos. 65, 68, and 74, Permittee ID Nos. TSW-1SG1/TSW-1SG2, TSW-2SG, and TSW-4SG recorded bi-weekly monthly.

To the maximum extent possible, water levels shall be recorded on the same day of each week and reported to the Water Use Permit Bureau, online via the WUP Portal on the District website, or in hardcopy on District-provided forms on or before the tenth day of the following month. The frequency of recording may be modified by the Water Use Permit Bureau Chief, as necessary to ensure the protection of the resource.

(762)

28. Withdrawals from District ID Nos. 1, 2, 3, 5, 6, 7 and 8, Permittee ID Nos. 1, 2, 3, 5, 6, 7, and 8, shall not occur unless clearance for the use of the wells has been received from the Florida Department of Environmental Protection (FDEP) and the Pinellas County Public Health Unit. The Permittee shall notify the District of FDEP's position on the use of these wells within 30 days after receipt of written notice of the FDEP's position on this matter. Such notification shall include a copy of the written notice on this matter from FDEP.(990)
29. Wetland Vegetative Monitoring. The EMP network is comprised of representative (test) wetlands (those that potentially may be adversely impacted by groundwater pumping authorized by this permit) and reference wetlands (those similar to the potentially impacted wetlands but can be reasonably expected to not be significantly affected by the pumping). The Permittee shall detect and document changes to the vegetation and/or the hydrology of the wetlands as indicators of adverse impacts to wetlands. Each vegetative zone and strata shall be evaluated by percent cover of dominant and subdominant species using the Wetland Assessment Procedure (WAP) field form instruction manual and WAP field form as it is now or may be modified in the future to include monitoring non-cypress wetlands. Vegetative assessment shall be during the May-June time period and shall include the surveyed elevations information in North American Vertical Datum of 1988 for all Normal Pool (NP) elevations. Each vegetative transect line shall be identified by a specified DID / Permittee ID number. The designated ID for each WAP transect line is listed below.

Monitoring Sites

District ID/Permittee ID No.

TSW-1	100/100
TSW-2	101/101
TSW-4	102/102

(991)

30. Subsequent to permit issuance, the Permittee may request in writing, a review of the water quality concentration limits by the Water Use Permit Bureau Chief, on the basis that the limits are not feasible to attain. Prior to the request for concentration limits review, the Permittee shall document in writing to the District that all feasible withdrawal management measures have been explored within reasonable limits to attain compliance with the concentration limits specified in this permit. The Permittee's written request for review of the limits must include a proposal (well by well) of the lowest feasible concentration limits (based on a review of observed field data). This proposal shall include predictions of changes to the location of the saltwater interface, both laterally and vertically, which may result from the proposed increased limits. If the District accepts, in writing, that the Permittee has explored all feasible withdrawal management measures within reasonable limits, that the Permittee cannot attain compliance with the concentration limits, and increasing the limits will not cause adverse impacts, then modification of the concentration limits for each well may be considered.(992)

31. In the event that a production well becomes inoperable, the Permittee shall utilize adjacent monitoring wells for representative water level and water quality monitoring. If a well will go back into production, the Permittee shall collect and analyze water quality samples six months prior to the start date to create a baseline for water quality analysis.(993)

DRAFT

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/](http://www.swfwmd.state.fl.us/permits/epermitting/) or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

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

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



from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.

8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

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

#### FLOW METER ACCURACY TEST INSTRUCTIONS

1. Accuracy Test Due Date - The Permittee is to schedule their accuracy test according to the following schedule:

A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.

B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.

C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.

D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.

E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

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

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

2. Accuracy Test Requirements: The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:

A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.

B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or

longer per test until consistent results are obtained.

C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.

D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.

3. Accuracy Test Report: The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:

A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.101.00 (5/14) for each flow meter tested. This form can be obtained from the District's website ([www.watermatters.org](http://www.watermatters.org)) under "ePermitting and Rules" for Water Use Permits.

B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;

C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;

D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.

E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.

F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

#### WATER QUALITY INSTRUCTIONS

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

1. The sampling method(s) from both monitor wells and surface water bodies shall be designed to collect water samples that are chemically representative of the zone of the aquifer or the depth or area of the water body.
2. Water quality samples from monitor wells shall be taken after pumping the well for the minimum time specified (if specified) or after the water reaches a constant temperature, pH, and conductivity.
3. The first submittal to the District shall include a copy of the laboratory's analytical and chain of custody procedures. If the laboratory used by the Permittee is changed, the first submittal of data analyzed at the new laboratory shall include a copy of the laboratory's analytical and chain of custody procedures.
4. Any variance in sampling and/or analytical methods shall have prior approval of the Water Use Permit Bureau Chief.
5. The Permittee's sampling procedure shall follow the handling and chain of custody procedures designated by the certified laboratory which will undertake the analysis.
6. Water quality samples shall be analyzed by a laboratory certified by the Florida Department of Health utilizing the standards and methods applicable to the parameters analyzed and to the water use pursuant to Chapter 64E-1, Florida Administrative Code, "Certification of Environmental Testing Laboratories."
7. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation (APHA-AWWA-WPCF) or Methods for Chemical Analyses of Water

and Wastes by the U.S. Environmental Protection Agency (EPA).

8. Unless other reporting arrangements have been approved by the Water Use Permit Bureau Chief, reports of the analyses shall be submitted to the Water Use Permit Bureau, online at the District WUP Portal or mailed in hardcopy on or before the tenth day of the following month. The online submittal shall include a scanned upload of the original laboratory report. The hardcopy submittal shall be a copy of the laboratory's analysis form. If for some reason, a sample cannot be taken when required, the Permittee shall indicate so and give the reason in the space for comments at the WUP Portal or shall submit the reason in writing on the regular due date.

9. The parameters and frequency of sampling and analysis may be modified by the District as necessary to ensure the protection of the resource.

10. Water quality samples shall be collected based on the following timetable for the frequency listed in the special condition:

<u>Frequency</u>	<u>Timetable</u>
Weekly	Same day of each week
Quarterly	Same week of <b>February, May, August, November</b>
Semi-annually	Same week of <b>May, November</b>
Monthly	Same week of each month

#### WATER LEVEL INSTRUCTIONS

The staff gauge(s) shall be surveyed according to instructions given on the District website and referenced to the North American Vertical Datum 1988, and a copy of the survey indicating the datum reference shall be submitted with the first water level data report. The staff gauge(s) shall be scaled in one-tenth foot increments and shall be sized and placed so as to be clearly visible from an easily accessible point of land. Water levels shall be recorded on a frequency as indicated in the table provided in the special condition and reported to the Water Use Permit Bureau, online via the WUP Portal at the District website or in hardcopy on District-provided forms on or before the tenth day of the following month. To the maximum extent possible, water levels shall be recorded on a regular schedule as indicated in the recording timetable below. The frequency of recording may be modified by the Water Use Permit Bureau Chief, as necessary to ensure the protection of the resource.

#### Water Level Recording Timetable

<u>Frequency</u>	<u>Recording Schedule</u>
Daily	Same time of each day
Weekly	Same day of each week
Monthly	Same week of each month
Quarterly	Same week of months specified

#### WELL COMPLAINT INSTRUCTIONS

The permittee shall adhere to the following process for handling water resource, surface or ground water withdrawal point impact, dewatering complaints, or discharge/seepage of water from their property:

1. Within 48 hours of a complaint received by the Permittee related to their withdrawal or use of water or dewatering activity, the Permittee shall notify the District, perform a preliminary investigation to determine whether the Permittee's pumpage, dewatering activity, or discharge/seepage from their property may have caused the problem.
2. If this preliminary assessment indicates that the Permittee may be responsible, the Permittee shall, within 72 hours of complaint receipt, supply the complainant with any water necessary for health and safety purposes, such as drinking water.
3. If the resulting investigation determines that the Permittee was not responsible for the well problem, the Permittee shall document the reasons for this determination.
4. If the detailed investigation confirms that the complainant's problem was caused by the Permittee's pumpage, dewatering, or discharge or water impoundment activities:

- A. The complainant's problem shall be fully corrected within 15 days of complaint receipt.
- B. Impacts to wells: Full correction shall be restoration of the complainant's well to pre-impact condition or better, including the aspects of pressure levels, discharge quantity, and water quality. This detailed investigation shall include, but not be limited to, an analysis of water levels and pumpage impacts at the time of the complainant's problem, well and pump characteristics including depths, capacity, pump curves, and irrigation system requirements.
- 5. The Permittee shall file a report of the complaint, the findings of facts, appropriate technical data, and any mitigating action taken or to be taken by the Permittee, to the Water Use Permit Bureau Chief, for review and approval within 20 days of the receipt of any complaint. The report shall include:
  - A. The name and address of each complainant;
  - B. The date and nature of the complaint;
  - C. A summary of the Permittee's investigation;
  - D. A summary of the Permittee's determination, including details of any mitigation activities; and
  - E. Cost of mitigation activity for each complaint.
- 6. A copy of the report shall be sent to the complainant within 20 days of complaint receipt.

#### WELL CONSTRUCTION INSTRUCTIONS

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

- 1. All well casing (including liners and/or pipe) must be sealed to the depth specified in the permit condition in accordance with requirements per Chapter 40D-3. Florida Code and/or any specific requirements of an associated Well Construction Permit.
- 2. The proposed well(s) shall be constructed of materials that are resistant to degradation of the casing/grout due to interaction with the water of lesser quality.
- 3. A minimum of twenty (20) feet overlap and two (2) centralizers is required for Public Supply wells and all wells six (6) inches or more in diameter.
- 4. Any variation from estimated, maximum or minimum total depths; maximum or minimum casing depths; well location or casing diameter specified in the condition requires advanced approval by the Water Use Permit Bureau Chief, or the Well Construction Section Manager.
- 5. The Permittee is notified that a proposal to significantly change any of these well construction specifications may require permit modification if the District determines that such a change would result in significantly greater withdrawal impacts than those considered for this Permit.
- 6. The finished well casing depth shall not vary from these specifications by greater than ten (10) percent unless advance approval is granted by the Water Use Permit Bureau Chief, or the Well Construction Section Manager.

#### ANNUAL REPORT SUBMITTAL INSTRUCTIONS

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

- 1. **Per Capita Use Rate** - A per capita rate for the previous calendar year will be progressively calculated until a rate of 150 gpd per person or less is determined whether it is the unadjusted per capita, adjusted per capita, or compliance per capita. The calculations shall be performed as shown in Part A of the Form. The Permittee shall refer to and use the definitions and instructions for all components as provided on the Form and in the Water Use Permit Applicant's Handbook Part B. Permittees that have interconnected service areas and receive an annual average quantity of 100,000 gpd or more from another permittee are to include these quantities as imported quantities. Permittees in the Southern Water Use Caution Area (SWUCA) or the Northern Tampa Bay Water Use Caution Area (NTBWUCA), as it existed prior to October 1, 2007, shall achieve a per capita of 150 gpd or less, and those in these areas that cannot achieve a compliance per capita rate of 150 gpd or less shall include a report on why this rate was not achieved, measures taken

to comply with this requirement, and a plan to bring the permit into compliance. Permittees not in a Water Use Caution Area that cannot achieve a compliance per capita rate of 150 gpd or less by December 31, 2019 shall submit this same report in the Annual Report due April 1, 2020.

2. **Residential Use** - Residential water use consists of the indoor and outdoor water uses associated with each category of residential customer (single family units, multi-family units, and mobile homes), including irrigation uses, whether separately metered or not. The Permittee shall document the methodology used to determine the number of dwelling units by type and the quantities used. Estimates of water use based upon meter size will not be accepted. If mobile homes are included in the Permittees multi-family unit category, the information for them does not have to be separated. The information for each category shall include:

- A. Number of dwelling units per category,
- B. Number of domestic metered connections per category,
- C. Number of metered irrigation connections,
- D. Annual average quantities in gallons per day provided to each category, and
- E. Percentage of the total residential water use provided apportioned to each category.

3. **Non-Residential Use** - Non-residential use consists of all quantities provided for use in a community not directly associated with places of residence. For each category below, the Permittee shall include annual average gpd provided and percent of total non-residential use quantities provided. For each category 1 through 6 below, the number of metered connections shall be provided. These non-residential use categories are:

- A. Industrial/commercial uses, including associated lawn and landscape irrigation use,
- B. Agricultural uses (e.g., irrigation of a nursery),
- C. Recreation/Aesthetic, for example irrigation (excluding golf courses) of Common Areas, stadiums and school yards,
- D. Golf course irrigation,
- E. Fire fighting, system testing and other accounted uses,-
- F. K-through-12 schools that do not serve any of the service area population, and
- G. Water Loss as defined as the difference between the output from the treatment plant and accounted residential water use (B above) and the listed non-residential uses in this section.

4. **Water Audit** - The water audit report that is done because water losses are greater than 10% of the total distribution quantities shall include the following items:

- A. Evaluation of:
  - 1) leakage associated with transmission and distribution mains,
  - 2) overflow and leakage from storage tanks,
  - 3) leakage near service connections,
  - 4) illegal connections,
  - 5) description and explanations for excessive distribution line flushing (greater than 1% of the treated water volume delivered to the distribution system) for potability,
  - 6) fire suppression,
  - 7) un-metered system testing,
  - 8) under-registration of meters, and
  - 9) other discrepancies between the metered amount of finished water output from the treatment plant less the metered amounts used for residential and non-residential uses specified in Parts B and C above, and

- B. A schedule for a remedial action-plan to reduce the water losses to below 10%.

5. **Alternative Water Supplied other than Reclaimed Water** - Permittees that provide Alternative Water Supplies other than reclaimed water (e.g., stormwater not treated for potable use) shall include the following on Part D of the Form:

- A. Description of the type of Alternative Water Supply provided,
- B. County where service is provided,
- C. Customer name and contact information,
- D. Customer's Water Use Permit number (if any),
- E. Customer's meter location latitude and longitude,
- F. Meter ownership information,
- G. General customer use category,
- H. Proposed and actual flows in annual average gallons per day (gpd) per customer,

- I. Customer cost per 1,000 gallons or flat rate information,
- J. Delivery mode (e.g., pressurized or non-pressurized),
- K. Interruptible Service Agreement (Y/N),
- L. Month/year service began, and
- M. Totals of monthly quantities supplied.

6. **Suppliers of Reclaimed Water** - Depending upon the treatment capacity of the Permittees wastewater treatment plant, the Permittee shall submit information on reclaimed water supplied as follows:

A. Permittees having a wastewater treatment facility with an annual average design capacity equal to or greater than 100,000 gpd shall utilize the "SWFWMD Annual Reclaimed Water Supplier Report" in Excel format on the Compact Disk, Form No. LEG-R.026.00 (05/09). The "SWFWMD Annual Reclaimed Water Supplier Report" is described in Section 3.1 of Chapter 3, under the subheading "Reclaimed Water Supplier Report" and is described in detail in the Water Use Permit Applicant's Handbook Part B.

B. Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd can either utilize the "SWFWMD Annual Reclaimed Water Supplier Report," Form No. LEG-R.026.00, as described in sub-part (1) above or provide the following information on Part E of the Form:

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

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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.



**CONSENT AGENDA**

**February 25, 2025**

**Regulation Committee: Water Use Permit No. 20 004669.011, Hudson Water Works, Inc. / Hudson Water Works (Pasco County)**

This is a modification of an existing water use permit for public supply use that serves the Hudson area. The authorized quantities have changed from the previous permit. The permit authorizes an increase in the annual average quantity from 691,000 gallons per day (gpd) to 850,500 gpd and a decrease in the peak month quantity from 981,000 gpd to 935,600 gpd. The increase is due to an increase in the population served from 6,377 to 7,888. Quantities are based on the projected population of 7,888 for 2032 at an adjusted gross per capita of 106. There are no changes in the Use Type from the previous permit. The Permittee does not currently utilize or provide an alternative water source but is required to submit a reclaimed water feasibility report upon District request. This permit is located in Pasco County, within the Northern Tampa Bay Water Use Caution Area.

Special Conditions include those that require the Permittee to record and report monthly meter readings from all withdrawal points, modify the permit to reflect incorporation of any new alternative water sources, cap all wells not in use, submit a public supply annual report, adhere to the per-capita requirements, maintain a water conservation plan, and conduct water quality sampling and reporting.

The permit application meets all Rule 40D-2 Conditions for Issuance.

**Staff Recommendation:**

Approve the proposed permit attached as an exhibit.

**Presenter:**

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

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
WATER USE PERMIT  
Individual  
PERMIT NO. 20 004669.011**

**PERMIT ISSUE DATE:** February 25, 2025

**EXPIRATION DATE:** March 19, 2032

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:** Modification

**GRANTED TO:** Hudson Water Works Inc. / Attn: Jake Henry  
8724 New York Ave  
Hudson, FL 34667

**PROJECT NAME:** Hudson Water Works

**WATER USE CAUTION AREA(S):** Northern Tampa Bay

**COUNTY:** Pasco

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

ANNUAL AVERAGE	850,500 gpd
PEAK MONTH <sup>1</sup>	935,600 gpd

<sup>1</sup> Peak Month: Average daily use during the highest water use month.

**ABSTRACT:**

This is a modification of an existing water use permit for public supply use. The authorized quantities have changed from the previous permit. The permit authorizes an increase in the annual average quantity from 691,000 gallons per day (gpd) to 850,500 gpd and a decrease in the peak month quantity from 981,000 gpd to 935,600 gpd. The increase is due to an increase in the population served from 6,377 to 7,888. Quantities are based on the projected population of 7,888 for 2032 at an adjusted gross per capita of 106. There are no changes in the Use Type from the previous permit. The Permittee does not currently utilize or provide an alternative water source, but is required to submit a reclaimed water feasibility report upon District request.

Special Conditions include those that require the Permittee to record and report monthly meter readings from all withdrawal points, modify the permit to reflect incorporation of any new alternative water sources, cap all wells not in use, submit a public supply annual report, adhere to the per-capita requirements, maintain a water conservation plan, and conduct water quality sampling and reporting.

**WATER USE TABLE (in gpd)**

<b><u>USE</u></b>	<b><u>ANNUAL AVERAGE</u></b>	<b><u>PEAK MONTH</u></b>
Public Supply	850,500	935,600

**USE TYPE**

Residential Mobile Home

Residential Multi-Family

Residential Single Family

Treatment Losses  
(Backflushing)

**PUBLIC SUPPLY:**

Population Served: 7,888  
Per Capita Rate: 106 gpd/person

DRAFT

**WITHDRAWAL POINT QUANTITY TABLE**

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

<b><u>I.D. NO. PERMITTEE/ DISTRICT</u></b>	<b><u>DIAM (in.)</u></b>	<b><u>DEPTH TTL./CSD.FT. (feet bls)</u></b>	<b><u>USE DESCRIPTION</u></b>	<b><u>AVERAGE (gpd)</u></b>	<b><u>PEAK MONTH (gpd)</u></b>
1 / 1	8	100 / 50	Public Supply	30,000	33,000
3 / 2	8	86 / 52	Public Supply	42,300	46,500
4 / 3	8	87 / 35	Public Supply	55,900	61,500
7 / 6	8	98 / 32	Public Supply	26,300	28,900
11 / 8	8	90 / 30	Public Supply	32,100	35,400
13 / 9	8	105 / 42	Public Supply	62,600	68,800
14 / 10	8	93 / 53	Public Supply	79,400	87,400
15 / 11	8	95 / 53	Public Supply	22,800	25,100
16A / 12	8	100 / 42	Public Supply	11,800	13,000
17 / 13	8	120 / 40	Public Supply	13,500	14,900
18 / 14	8	80 / 42	Public Supply	31,200	34,300
19 / 15	8	126 / 26	Public Supply	12,500	13,700
20 / 16	8	100 / 40	Public Supply	24,700	27,200
21 / 17	8	90 / 40	Public Supply	23,200	25,500
22 / 18	8	100 / 40	Public Supply	18,100	19,900
23 / 19	8	100 / 40	Public Supply	12,400	13,700
24 / 27	8	90 / 32	Public Supply	11,200	12,300
28 / 28	8	80 / 60	Public Supply	56,200	61,800
29 / 29	8	64 / 42	Public Supply	40,100	44,100
30 / 30	8	77 / 54	Public Supply	52,100	57,300
31 / 31	8	65 / 48	Public Supply	8,600	9,500
32 / 32	8	81 / 63	Public Supply	48,400	53,300
33 / 33	8	63 / 52	Public Supply	45,600	50,100
34 / 34	8	68 / 20	Public Supply	58,600	64,400
35 / 35	8	85 / 58	Public Supply	30,900	34,000

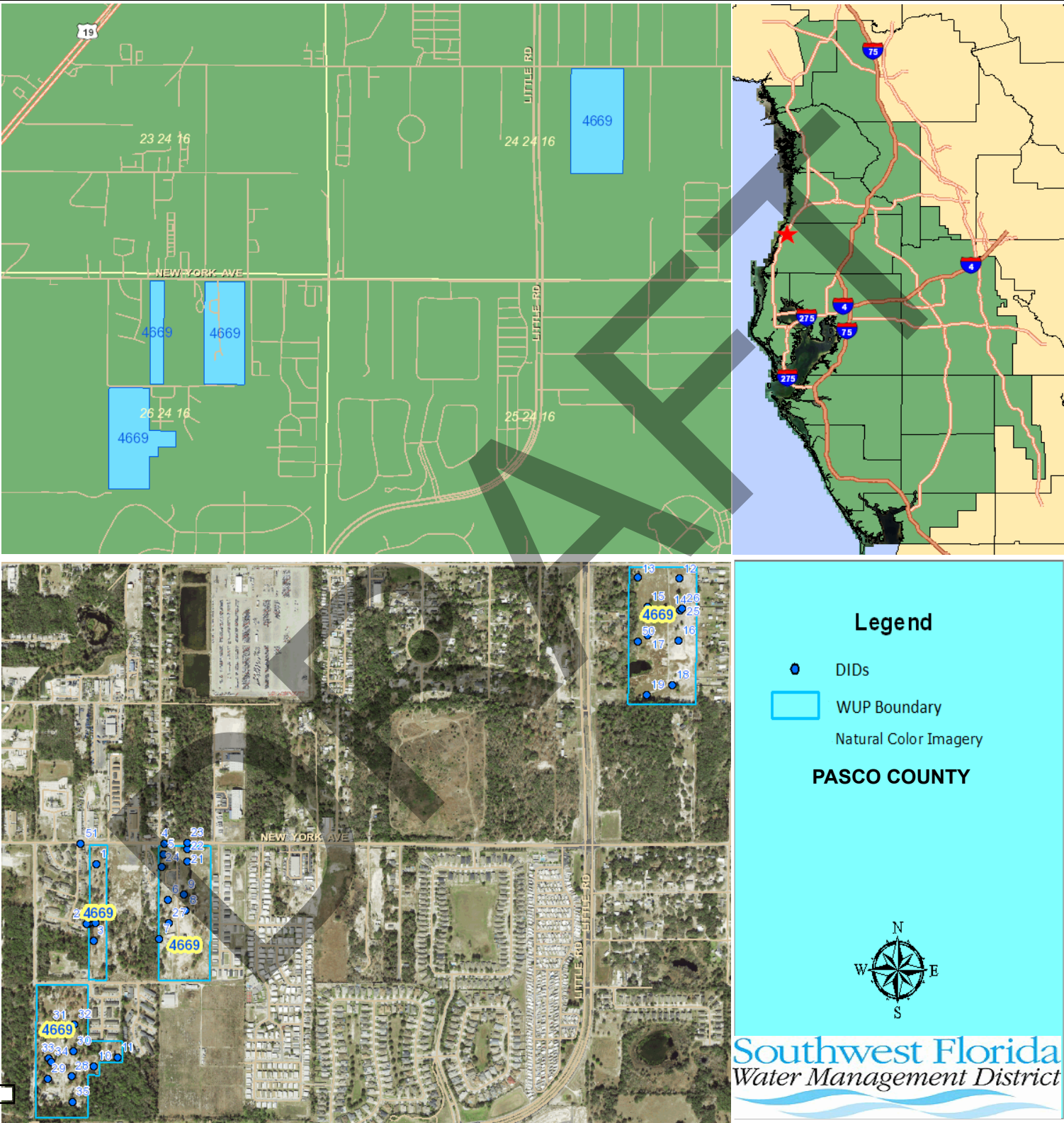
**WITHDRAWAL POINT LOCATION TABLE**

<b><u>DISTRICT I.D. NO.</u></b>	<b><u>LATITUDE/LONGITUDE</u></b>
1	28° 22' 28.30"/82° 40' 21.00"
2	28° 22' 22.80"/82° 40' 21.00"
3	28° 22' 21.10"/82° 40' 21.20"
6	28° 22' 25.00"/82° 40' 13.30"
8	28° 22' 24.00"/82° 40' 11.40"
9	28° 22' 25.50"/82° 40' 11.60"
10	28° 22' 09.40"/82° 40' 21.10"
11	28° 22' 10.20"/82° 40' 18.60"
12	28° 22' 55.40"/82° 39' 18.90"
13	28° 22' 55.40"/82° 39' 23.30"
14	28° 22' 52.40"/82° 39' 18.80"
15	28° 22' 52.70"/82° 39' 22.30"
16	28° 22' 49.50"/82° 39' 19.00"
17	28° 22' 50.00"/82° 39' 22.30"
18	28° 22' 45.40"/82° 39' 19.60"
19	28° 22' 44.40"/82° 39' 22.30"
27	28° 22' 22.80"/82° 40' 13.20"
28	28° 22' 08.40"/82° 40' 23.50"
29	28° 22' 08.20"/82° 40' 26.00"
30	28° 22' 10.80"/82° 40' 23.30"
31	28° 22' 13.20"/82° 40' 25.90"
32	28° 22' 13.30"/82° 40' 23.20"
33	28° 22' 10.14"/82° 40' 25.96"
34	28° 22' 09.80"/82° 40' 25.70"
35	28° 22' 06.05"/82° 40' 23.40"

Location Map

Hudson Water Works Inc. / Attn: Jake Henry

WUP No. 20 004669.011



**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/](http://www.swfwmd.state.fl.us/permits/epermitting/)) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

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

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

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

(499)

2. This permit shall be modified if an additional source of water is provided for public supply use from a separate entity. This includes additional Alternative Water Supply quantities and irrigation water for lawn/landscape and common areas. The Permittee shall notify the District of the additional water source and submit an application to modify the permit to acknowledge receipt. (68)
3. The average day and peak monthly quantities for District ID Nos. 1, 2, 3, 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 27, 28, 29, 30, 31, 32, 33, 34, and 35/Permittee ID Nos. 1, 3, 4, 7, 11, 14, 15, 16A, 17, 18, 19, 20, 21, 22, 23, 24, 28, 29, 30, 31, 32, 33, 34, and 35, shown in the production withdrawal table are estimates based on historic and/or projected distribution of pumpage, and are for water use inventory and impact analysis purposes only. The quantities listed for these individual sources are not intended to dictate the distribution of pumpage from permitted wells. The Permittee may make adjustments in pumpage distribution as necessary up to 1.5 times the quantity listed for each well on an average basis, and up to 1.5 times the quantity listed for each well on a peak monthly basis, so long as adverse environmental impacts do not result and the Permittee complies with all other conditions of this Permit. In all cases, the total average annual daily withdrawal and the total peak monthly daily withdrawal are limited to the quantities set forth above.  
(221)
4. The District reserves the right to set chloride concentration limits on any production well in the future, based on data collected and after a sufficient data base has been established to determine limits. These limits shall be required after discussions with the Permittee. At such time as the concentration in any water sample reaches or exceeds the designated concentration limits, the Permittee shall take appropriate action to reduce concentrations to below those set for the particular well. If the District determines that long-term upward trends or other significant water quality changes are occurring, the District may reconsider the quantities permitted. (276)
5. The Permittee shall immediately implement the District-approved water conservation plan dated October 25, 2024 that was submitted in support of the application for this permit. Conservation measures that the Permittee has already implemented shall continue, and proposed conservation

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measures shall be implemented as proposed in the plan. (449)

6. The Permittee shall submit an Annual Wellfield Report that is a comprehensive but concise assessment of the water resources of the wellfield area based on the subject areas listed below. This report shall concisely summarize the elements listed below, with emphasis on the interactions between these elements, where appropriate. Data sources shall be referenced, but no raw data shall be included in the report. Only essential text, graphs, and tables should be included in the report. Reports shall be submitted to the Water Use Permit Bureau, by April 1 of each year. Any color part of the report that is scanned shall be scanned in color. The report shall cover all activities and conditions pertaining to the service area for the preceding water year (October 1 to September 30). The specific elements of this report are listed below:

#### **Wellfield Operation**

A brief overview of wellfield operations including withdrawal point rotation within the wellfield for the previous 12 months shall include discussion of wells used most often, and wells used less often, and why their routine use was altered, future changes or modifications to the wellfield rotation plan due to the yield from the various wells, future annexation sites, potential future production well sites, etc. Any proposed production or monitor wells that were completed, wells retired and their current status, or wells converted from other uses to public supply use since the last Annual Wellfield Report will be noted.

#### **Water Quality Monitoring**

Water quality sampling collected as a condition of this permit shall be analyzed and summarized into graphs and statistical analysis for the annual reporting period and related to the historical water quality sampling results as well as to pumpage. The report shall delineate areas of concern with respect to water quality degradation, horizontal or vertical movement in the fresh water/saltwater interface, or other trends which have occurred. Changes in water quality specifically shall be discussed.

#### **Capital Improvement Program Status**

A summary of completed water supply system improvements shall be provided. In addition, an update to any documented system weaknesses or anticipated system improvements shall be described.

#### **Chloride Concentration Guidance, Action, and Trigger Levels**

The Permittee shall summarize compliance with and events related to chloride concentration guidance and trigger levels. If the chloride trigger levels were exceeded during the previous reporting period, a description of the mitigation or remediation wellfield management procedures that were implemented to reduce the chloride levels shall be provided as well as the results of each mitigation or remediation procedure implemented.

#### **Wellfield Management Updates**

The Permittee shall summarize the development, implementation, and events that may affect the approved wellfield management plan over the previous reporting period. If additional information became available that necessitates a change to the plan, the Permittee shall submit an application to modify the permit to effect the changes.

(524)

7. At such time as the chloride concentration in a water sample taken from a ground water well listed below reaches the concentration limits designated below, the Permittee shall take appropriate action to reduce concentrations to below those set for the particular well. Provisions shall be made to avoid unacceptable increases in water quality parameter concentrations. Provisions to avoid unacceptable impacts may include but shall not necessarily be limited to reducing withdrawals from individual wells, dissemination of pumpage, establishing warning water levels, overall reduction in withdrawal quantities, well use/production scheduling, refurbishment of wells, retirement of wells, or some combination thereof. Sample concentration readings in excess of the concentrations designated below may occur, provided long-term upward trends or other significant water quality changes do not occur. If the District determines that long-term upward trends or other significant water quality changes are occurring, the District may reconsider the quantities permitted. District ID Nos. 1, 11, 12, 19, 29, 31, 33, 34, and 50/Permittee ID Nos. 1, 15, 16A, 23, 29, 31, 33, 34, and MW. Chloride limit of 150 mg/l. Subsequent to permit issuance, the Permittee may request in writing, a review of the water quality concentration limits by the Water Use Permit Bureau Chief, on the basis that the limits are not feasible to attain. Prior to the request for concentration limits review, the Permittee shall document in writing to

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the District that all feasible withdrawal management measures have been explored within reasonable limits to attain compliance with the concentration limits specified in this permit. The Permittee's written request for review of the limits must include a proposal (well by well) of the lowest feasible concentration limits (based on a review of observed field data) to the Director for consideration. This proposal shall include predictions of changes to the location of the saltwater interface, both laterally and vertically, which may result from the proposed increased limits. If the Water Use Permit Bureau Chief, accepts, in writing, that the Permittee has explored all feasible withdrawal management measures within reasonable limits, that the Permittee cannot attain compliance with the concentration limits, and increasing the limits will not cause adverse impacts, the Water Use Permit Bureau Chief may consider modifying concentration limits for each well. If new limits are specified by the District, these shall supersede the limits listed in this permit.

(559)

8. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500(3)(a)(4), F.A.C.(568)
9. Beginning January 1, 2012, the Permittee shall comply with the following requirements:
  - A. Customer billing period usage shall be placed on each utility-metered, customer's bill.
  - B. Meters shall be read and customers shall be billed no less frequently than bi-monthly.
  - C. The following information, as applicable to the customer, shall be provided at least once each calendar year and a summary of the provisions shall be provided to the District annually as described in Section D, below. The information shall be provided by postal mailings, bill inserts, online notices, on the bill or by other means. If billing units are not in gallons, a means to convert the units to gallons must be provided.
    1. To each utility-metered customer in each customer class - Information describing the rate structure and shall include any applicable:
      - a. Fixed and variable charges,
      - b. Minimum charges and the quantity of water covered by such charges,
      - c. Price block quantity thresholds and prices,
      - d. Seasonal rate information and the months to which they apply, and
      - e. Usage surcharges
    2. To each utility-metered single-family residential customer - Information that the customer can use to compare its water use relative to other single-family customers or to estimate an efficient use and that shall include one or more of the following:
      - a. The average or median single-family residential customer billing period water use calculated over the most recent three year period, or the most recent two year period if a three year period is not available to the utility. Data by billing period is preferred but not required.
      - b. A means to calculate an efficient billing period use based on the customer's characteristics, or
      - c. A means to calculate an efficient billing period use based on the service area's characteristics.
  - D. Annual Report: The following information shall be submitted to the District annually by October 1 of each year of the permit term to demonstrate compliance with the requirements above. The information shall be current as of the October 1 submittal date.
    1. Description of the current water rate structure (rate ordinance or tariff sheet) for potable and non-potable water.
    2. Description of the current customer billing and meter reading practices and any proposed changes to these practices (including a copy of a bill per A above).
    3. Description of the means the permittee uses to make their metered customers aware of rate structures, and how the permittee provides information their metered single-family residential customers can use to compare their water use relative to other single-family customers or estimate an efficient use (see C 1 & 2 above).

(592)

10. If the allocated quantities are exceeded, upon request by the District, the Permittee shall submit a report that includes reasons why the allocated quantities were exceeded, measures taken to attempt to meet the allocated quantities, and a plan to bring the permit into compliance. The District will evaluate information submitted by Permittees who exceed their allocated quantities to determine whether the lack of achievement is justifiable and a variance is warranted. The report is subject to approval by the

District; however, justification for exceeding the allowed withdrawal quantity does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.(651)

11. The Permittee shall maintain a water conserving rate structure for the duration of the permit term. Any changes to the water conserving rate structure described in the application shall be described in detail as a component of the next Annual Report on Water Rate, Billing and Meter Reading Practices of the year following the change.(659)
12. The Permittee shall submit a "Water Use 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.047.00 (09/09)), referred to in this condition as "the Form," and all required attachments and documentation. The Permittee shall adhere to the "Instructions for Completion of the Water Use Annual Report" 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.

#### **Alternative Water Supplied Other Than Reclaimed Water**

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

#### **Suppliers of Reclaimed Water**

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

This document complies with WCAG 2.1 AA Standards

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

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

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

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

#### **Updated Service Area Map**

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

(660)

13. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meter(s) or other measuring device(s) as approved by the Water Use Bureau Chief: District ID No(s). 1, 2, 3, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 27, 28, 29, 30, 31, 32, 33, 34, and 35, Permittee ID No(s). 1, 3, 4, 7, 11, 13, 14, 15, 16A, 17, 18, 19, 20, 21, 22, 23, 24, 28, 29, 30, 31, 32, 33, 34, and 35. Meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(719)

14. Water quality samples from the monitor sites listed below shall be collected and analyzed for the parameter(s) specified at the frequency indicated. For sampling, analysis and submittal requirements see Exhibit B, Water Quality Sampling Instructions, attached to and made part to this permit. Existing District ID No. 50/Permittee ID No. MW, for Chloride on a monthly basis and Sulfate and Total Dissolved Solids on a quarterly basis.

(750)

15. Water quality samples from the withdrawal points listed below shall be collected after pumping the withdrawal point at its normal rate for a pumping time specified below, or to a constant temperature, pH, and conductivity. The frequency of sampling per water quality parameter is listed in the table according to the withdrawal point. The recording and reporting shall begin according to the first sample date for existing wells and shall begin within 90 days of completion of any proposed wells. Samples shall be collected whether or not the well is being used unless infeasible. If sampling is infeasible, the Permittee shall indicate the reason for not sampling on the water quality data form or in the space for comments in the WUP Portal for data submissions. For sampling, analysis and submittal requirements see Exhibit B, Water Quality Sampling Instructions, attached to and made part of this permit.

Existing District ID Nos. 1, 11, 12, 19, 29, 31, 33, and 34/Permittee ID Nos. 1, 15, 16A, 23, 29, 31, 33, and 34, for Chlorides, after a minimum pumping time of 15 minutes, on a quarterly basis.

(752)

16. The compliance per capita daily water use rate shall be no greater than 93 gallons per day (gpd). The Permittee shall calculate the compliance per capita rate as described in the Annual Report Condition on this permit and shall submit the calculations with the Annual Report by April 1 of each year. If the compliance per capita rate is greater than 93 gpd, the Permittee shall submit a report that documents why this rate was exceeded, measures previously or currently taken to reduce their compliance per capita rate, and a plan that describes additional measures and implementation dates for those measures to bring their compliance per capita rate to or below 93 gpd. This report shall be submitted with the Annual Report by April 1 for each year the compliance per capita rate exceeds 93 gpd. This report is subject to District approval. Justification for exceeding the adjusted gross per capita rate does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.

(767)

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/](http://www.swfwmd.state.fl.us/permits/epermitting/) or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

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

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



from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.

8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

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

#### FLOW METER ACCURACY TEST INSTRUCTIONS

1. Accuracy Test Due Date - The Permittee is to schedule their accuracy test according to the following schedule:

A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.

B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.

C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.

D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.

E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

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

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

2. Accuracy Test Requirements: The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:

A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.

B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or

longer per test until consistent results are obtained.

C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.

D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.

3. Accuracy Test Report: The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:

A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.101.00 (5/14) for each flow meter tested. This form can be obtained from the District's website ([www.watermatters.org](http://www.watermatters.org)) under "ePermitting and Rules" for Water Use Permits.

B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;

C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;

D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.

E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.

F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

#### WATER QUALITY INSTRUCTIONS

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

1. The sampling method(s) from both monitor wells and surface water bodies shall be designed to collect water samples that are chemically representative of the zone of the aquifer or the depth or area of the water body.
2. Water quality samples from monitor wells shall be taken after pumping the well for the minimum time specified (if specified) or after the water reaches a constant temperature, pH, and conductivity.
3. The first submittal to the District shall include a copy of the laboratory's analytical and chain of custody procedures. If the laboratory used by the Permittee is changed, the first submittal of data analyzed at the new laboratory shall include a copy of the laboratory's analytical and chain of custody procedures.
4. Any variance in sampling and/or analytical methods shall have prior approval of the Water Use Permit Bureau Chief.
5. The Permittee's sampling procedure shall follow the handling and chain of custody procedures designated by the certified laboratory which will undertake the analysis.
6. Water quality samples shall be analyzed by a laboratory certified by the Florida Department of Health utilizing the standards and methods applicable to the parameters analyzed and to the water use pursuant to Chapter 64E-1, Florida Administrative Code, "Certification of Environmental Testing Laboratories."
7. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation (APHA-AWWA-WPCF) or Methods for Chemical Analyses of Water

and Wastes by the U.S. Environmental Protection Agency (EPA).

8. Unless other reporting arrangements have been approved by the Water Use Permit Bureau Chief, reports of the analyses shall be submitted to the Water Use Permit Bureau, online at the District WUP Portal or mailed in hardcopy on or before the tenth day of the following month. The online submittal shall include a scanned upload of the original laboratory report. The hardcopy submittal shall be a copy of the laboratory's analysis form. If for some reason, a sample cannot be taken when required, the Permittee shall indicate so and give the reason in the space for comments at the WUP Portal or shall submit the reason in writing on the regular due date.

9. The parameters and frequency of sampling and analysis may be modified by the District as necessary to ensure the protection of the resource.

10. Water quality samples shall be collected based on the following timetable for the frequency listed in the special condition:

<u>Frequency</u>	<u>Timetable</u>
Weekly	Same day of each week
Quarterly	Same week of <b>February, May, August, November</b>
Semi-annually	Same week of <b>May, November</b>
Monthly	Same week of each month

#### 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:

- Number of dwelling units per category,
- Number of domestic metered connections per category,
- Number of metered irrigation connections,
- Annual average quantities in gallons per day provided to each category, and
- 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.

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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.

**CONSENT AGENDA**

**February 25, 2025**

**General Counsel's Report: Governing Board Concurrence – Authorization to Intervene in Rule Challenge Administrative Hearing – Florida Springs Council, Inc. v. Florida Department of Environmental Protection – Division of Administrative Hearings Case No. 25-000274RP**

Petitioner, Florida Springs Council, Inc., initiated an administrative rule challenge against the Florida Department of Environmental Protection (“FDEP”) involving rules concerning Outstanding Florida Springs. The term “Outstanding Florida Springs” is defined in Section 373.802(5) as all historic first magnitude springs, including their associated spring runs, as determined by FDEP using the most recent Florida Geological Survey springs bulletin, as well as De Leon Springs, Peacock Springs, Poe Springs, Rock Springs, Wekiwa Springs, and Gemini Springs, including their associated spring runs.

In 2016, SB 552 (2016-01, Laws of Florida) amended section 373.219, F.S., to require FDEP to adopt uniform rules for issuing permits that prevent groundwater withdrawals harmful to the water resources. FDEP was also required to adopt a uniform definition of the term “harmful to the water resources” to provide water management districts with minimum standards necessary to be consistent with the overall water policy of the state for Outstanding Florida Springs. The proposed rules, and therefore, the outcome of the rule challenge litigation, will affect consumptive use permitting within the District, as well as in the other water management districts where Outstanding Florida Springs are found.

Pursuant to Governing Board Policy 160-1, District Legal Services, the Executive Director and Governing Board Chair may approve the initiation of legal action prior to Governing Board approval if such action is necessary and in the best interest of the District. Given the time sensitive nature of the rule challenge, motions to intervene must be filed prior to the next regularly scheduled meeting of the District’s Governing Board. In order to protect the District’s interest in the outcome of the proceeding, District staff obtained approval to intervene from the Executive Director and Governing Board Chair and now seek the Governing Board’s concurrence with that approval.

**Staff Recommendation:**

Concur with the approval to intervene in DOAH Case No. 25-000274RP and authorize the Office of General Counsel to defend the District’s interests as needed.

**Presenter:**

Christopher A. Tumminia, General Counsel, Office of General Counsel

**CONSENT AGENDA**

**February 25, 2025**

**Executive Director's Report: Approve Governing Board Workshop Minutes – December 17, 2024**

Staff Recommendation:

Approve minutes as presented.

Presenter:

Brian J. Armstrong, P.G., Executive Director





**GOVERNING BOARD WORKSHOP  
TUESDAY, DECEMBER 17, 2024  
2379 BROAD STREET, BROOKSVILLE, FLORIDA 34604  
(352) 796-7211**

**MINUTES**

Board Members Present

Michelle Williamson, Chair  
John Mitten, Vice Chair  
Jack Bispham, Secretary  
Ashley Bell Barnett, Treasurer  
Kelly Rice, Member  
Joel Schleicher, Member  
John Hall, Member  
Dustin Rowland, Member  
James Holton, Member  
Robert Stern, Member  
Nancy H. Watkins, Member  
Josh Gamblin, Member

Board Members Absent

Ed Armstrong, Member

Staff Members

Brian J. Armstrong, Executive Director  
Chris Tumminia, General Counsel  
Brian Werthmiller, Inspector General  
Jennette Seachrist, Division Director  
Michelle Hopkins, Division Director  
Brian Starford, Division Director  
Brandon Baldwin, Division Director  
Michelle Weaver, Division Director

Board Administrative Support

Virginia Singer, Manager  
Lori Manuel, Administrative Coordinator

Chair Michelle Williamson called the workshop to order at 10:50 a.m. No public comments were taken during the workshop and no board actions occurred. This workshop was to provide feedback and direction for staff.

Mr. Brian Starford, Operations, Lands and Resource Monitoring Division Director, presented updated information regarding water control structure Capital Improvement Plan (CIP). He explained how the plan relates to the District's long-term funding plan. Mr. Starford stated that because the District is required to maintain structures, this capital improvement plan is a District initiative and is prioritized above the District's Cooperative Funding Initiative. He presented a map outlining the 84 water control structures located in 10 of the District's 16 counties. Mr. Starford stated 16 of these structures are flood control structures and the remainder are considered water conservation structures. He provided an overview of the District Asset Management Program and the MVP Plant computerized maintenance management system. Information was provided that outlined asset management planning that began in 2017. Mr. Starford presented a capital improvement plan timeline and provided an overview of capital activities for FY2026 through FY2029. Mr. Starford presented a capital budget forecast through FY2044. Discussion ensued and staff responded to questions.

Ms. Jennette Seachrist, Resource Management Division Director, provided increased growth demand projections from FY2015 through FY2040 in all District regions. She stated that staff are seeing similar growth trends for demand through FY2045. Ms. Seachrist stated that Alternative Water Supplies (AWS) will be required to meet most of the projected increases due to the availability of limited traditional groundwater supplies. She explained through the District's Cooperative Funding Initiative (CFI) Policy the District has historically utilized incentive-based funding to encourage the development of AWS. The District also prioritizes funding for AWS projects that are owned and operated by a regional water supply authority. Ms. Seachrist provided an overview of prioritized regional water supply projects. Discussion ensued and staff responded to questions.

Mr. Brandon Baldwin, Business and Information Technology Services Division Director, provided information regarding the District's long-term funding plan. He presented a long-term funding plan from FY2026 through FY2045. Mr. Baldwin summarized the assumptions used to determine the projections for each category of expenditure. These categories included the operating budget, District initiatives, cooperative funding projects and project reserves. He provided information regarding the proposed use of long-term funding for potable reuse projects from FY2029 through FY2038.

Ms. Seachrist provided a history and an overview of the benefits of potable reuse. She explained the difference between direct and indirect potable reuse and provided examples of facilities in the United States. Ms. Seachrist summarized District potable reuse pilot projects. She specifically addressed a potable reuse pilot project in Plant City (City). She stated that although this project does not meet two of the CFI policy requirements, the District is supportive of this project and would encourage approval of a one-time exception if the project is submitted to the District next year for funding consideration. Ms. Seachrist presented a long-term funding scenario if the Board was to consider using funding reserves for this City project. She responded to questions. Ms. Lynn Spivey, Plant City Director of Utilities, provided information regarding this project. Mr. Armstrong explained that the District approached the City to consider requesting CFI funding based on the merits of the project.

Mr. Baldwin presented information regarding budget metrics that are used for guidance and budget development. These metrics included projects budget, salaries/benefits budget and operating budget. He stated that staff propose retiring two of the metrics: projects and salaries/benefits. Mr. Baldwin explained that the projects metric is projected not to be achieved within the next five years. This is due to the implementation of the District's long-term financial planning model, which prioritizes funding for large-scale water supply development and three regional water supply authorities and will result in the spend-down of reserves. He explained that because salaries and benefits have been included within the operating budget, this metric is no longer considered beneficial. Mr. Baldwin stated that the metric that tracks the operating budget will still be utilized and will include the salaries/benefits information. A graph was presented from FY2014 through FY2035 with this information. Board discussion ensued regarding the possibility of eliminating metrics.

Mr. Chris Tumminia, General Counsel, stated if the Board approves to eliminate these two metrics, the Executive Director's contract will need to be revised as these metrics are mentioned in that contract. He reminded the Board that in the past the Chair was authorized by the Board to negotiate the contract with the executive director.

Chair Williamson asked if the Board had any other items to discuss. Board Member Nancy Watkins asked about a reference from a public comment that was made at the beginning of this Board meeting regarding the Weeki Wachee River (River) and dredge project. Board Member Watkins asked staff to respond to the earlier comment. Mr. Tumminia responded that the Florida Department of Environmental Protection (DEP) oversees water quality standards. The dredge permit that was issued by DEP requires water quality monitoring on a regular basis, and no testing supports the earlier public

comment. Mr. Armstrong reaffirmed this. Board Member Watkins asked if damage was occurring, what enforcement action could be taken. Mr. Tumminia responded that it would be determined by the agency that has that statutory jurisdiction.

The workshop ended at 12:56 p.m.

DRAFT

**CONSENT AGENDA**

**February 25, 2025**

**Executive Director's Report: Approve Governing Board Minutes – January 28, 2025**

Staff Recommendation:

Approve minutes as presented.

Presenter:

Brian J. Armstrong, P.G., Executive Director



**GOVERNING BOARD MEETING**  
**TUESDAY, JANUARY 28, 2025 – 9:00 A.M.**  
**7601 U.S. HIGHWAY 301 NORTH, FLORIDA 33637**  
**(813) 985-7481**

**Board Members Present**

Michelle Williamson, Chair  
John Mitten, Vice Chair  
Jack Bispham, Secretary  
Ed Armstrong, Member  
Kelly Rice, Member  
John Hall, Member  
Dustin Rowland, Member  
James Holton, Member  
Robert Stern, Member\*  
Nancy H. Watkins, Member  
Josh Gamblin, Member

\*Attended Via Electronic Media

**Board Members Absent**

Ashley Bell Barnett, Treasurer

**Staff Members**

Brian J. Armstrong, Executive Director  
Amanda Rice, Assistant Executive Director  
Chris Tumminia, General Counsel  
Brian Werthmiller, Inspector General  
Jennette Seachrist, Division Director  
Michelle Hopkins, Division Director  
Brian Starford, Division Director  
Brandon Baldwin, Division Director  
Michelle Weaver, Division Director

**Board Administrative Support**

Virginia Singer, Manager  
Lori Manuel, Administrative Coordinator

**1. Convene Public Meeting**

The Governing Board of the Southwest Florida Water Management District (District) met for its regular meeting on January 28 at 9:00 a.m., at the Tampa Office at 7601 U.S. Highway 301 North, Tampa, Florida 33637. This meeting was available for live viewing through internet streaming. An attendance roster is archived in the District's permanent records. Approved minutes from meetings can be found on the District's website at WaterMatters.org.

**1.1 Call to Order**

Chair Michelle Williamson called the meeting to order. She noted that the Board meeting was being recorded for broadcast on government access channels, and public input would be provided in person. Chair Williamson stated that anyone wishing to address the Governing Board concerning any item listed on the agenda or any item that does not appear on the agenda should complete and submit a "Request to Speak" card. She stated that comments would be limited to three minutes per speaker, and when appropriate, exceptions to the three-minute limit may be granted by the Chair. Chair Williamson also requested that several individuals wishing to speak on the same topic designate a spokesperson. She introduced each member of the Governing Board and staff present at the dais (this served as roll call). A quorum was confirmed.

**1.2 Invocation and Pledge of Allegiance**

Board Member Kelly Rice offered the invocation and the Pledge of Allegiance.

**1.3 Employee Recognition**

None were presented.

**1.4 Additions/Deletions to Agenda**

Mr. Brian Armstrong, Executive Director, stated there were no additions or deletions to the agenda.

Secretary Jack Bispham requested the following item be moved from Consent to Discussion:

**Finance/Outreach & Planning Committee**

**2.2 Budget Development Metrics**

**There was good cause to approve the amended agenda as allowed by Section 120.525, Florida Statutes.**

**1.5 Public Input for Issues Not Listed on the Published Agenda**

Mr. David Ballard Geddis spoke regarding reclaimed water.

Mr. Don Balaban spoke regarding flooding associated with Lake Thonotosassa.

Mr. David Parrish, representing Shangri-La Homeowners Association, spoke regarding flooding concerns related to Lake Shangri-La and the operation of structures.

Ms. Sandy Zale requested a video be played regarding a zoning issue in Hillsborough County related to a salvage yard.

Ms. Elaine Lopez spoke regarding a zoning issue in Hillsborough County related to a salvage yard.

Mr. Chris Tumminia, General Counsel, stated that staff is investigating the issue as it relates to the District. He advised that due to the potential of litigation, discussion should be limited.

Ms. Michelle Miles spoke regarding a zoning issue in Hillsborough County related to a salvage yard. She provided a handout to the Board members.

Chair Williamson clarified that the District does not have authorization regarding zoning and permitting as it relates to a county's jurisdiction.

Mr. John Franco spoke regarding flooding associated with Lake Thonotosassa.

Mr. Alan Zale asked the Board to please review the information that was provided by Ms. Miles.

Mr. Kevin Cash spoke regarding coordination with the District and Hillsborough County regarding lowering the Shangri-La Lake level.

Chair Williamson reminded everyone that a workshop will be held in March addressing flooding concerns.

Ms. Michelle Hopkins, Regulation Director, provided historical information regarding Lake Shangri-La (lake). She explained the coordination between Hillsborough County (County) and the District regarding decisions that are made during adverse events to pump water from the Lake. Ms. Jennette Seachrist stated a minimum level has not been set for this lake. Secretary Jack Bispham asked which entity sets the level. Ms. Hopkins stated there is collaboration



between the District and the County, however, the District makes the final decision. Chair Williamson asked that information regarding this lake be addressed at the March Governing Board Workshop.

## **Consent Agenda**

### **Finance/Outreach & Planning Committee**

#### **2.1 Office of Inspector General Calendar Year 2025 Audit Plan**

Staff recommended the Board approve the Office of Inspector General Calendar Year 2025 Audit Plan.

#### **2.2 Budget Development Metrics**

Staff recommended the Board:

1. Approve retirement of the Project Budget metric beginning with the FY2027 budget development.
2. Approve retirement of the Salaries and Benefits metric beginning with the FY2027 budget development.
3. Authorize the Chair to approve and execute an amendment to the agreement between the District and the Executive Director to address the retirement of budget metrics, along with any related and necessary revisions.

### **Operations, Lands and Resource Monitoring Committee**

#### **2.3 Gilley Creek North Cattle Lease, SWF Parcel No. 21-601-120X (Manatee County)**

Staff recommended the Board approve the award of the Gilley Creek North Cattle Lease to Little Everglades Cattle Company and authorize the Governing Board Chair to execute the Lease on behalf of the District.

#### **2.4 Gilley Creek South Cattle Lease, SWF Parcel No. 21-601-121X (Manatee County)**

Staff recommended the Board approve the award of the Gilley Creek South Cattle Lease to Little Everglades Cattle Company and authorize the Governing Board Chair to execute the Lease on behalf of the District.

#### **2.5 Perpetual Easement for Lake Okahumpka, SWF Parcel No. 19-020-127 (Sumter County)**

Staff recommended the Board:

- Approve the Easement and authorize the Chair and Secretary to execute on behalf of the District; and
- Authorize Staff to execute any other documents necessary to complete the transaction in accordance with the approved terms.

### **General Counsel's Report**

#### **2.6 Approval of Consent Order – Environmental Resource Violations and Permit Condition Violations – Tampa Oaks Senior Living, LLC – Environmental Resource Permit No. 43042559.000 (Hillsborough County)**

Staff recommended the Board:

- Approve the Consent Order.
- Authorize District staff to pursue additional enforcement measures to obtain compliance with the terms and conditions of the Consent Order, including filing appropriate actions in circuit court against any necessary party, if necessary.

#### **2.7 Amended Perpetual Exclusive and Non-Exclusive Easements – Peace River Manasota Regional Water Supply Authority PR3 Reservoir Project – RV Griffin Reserve – SWF Parcel Nos. 20-223-124X and 20-223-125X (DeSoto County)**

Staff recommended the Board approve, accept, and execute the attached Amended Perpetual Exclusive Easement over the RV Griffin Reserve to provide the requisite legal interest to the Peace River Manasota Regional Water Supply Authority to construct its PR3 Reservoir Project.

## **Executive Director's Report**

### **2.8 Approve Governing Board Minutes – December 17, 2024**

Staff recommended the Board approve the minutes as presented.

**A motion was made and seconded to approve the Consent Agenda. The motion carried unanimously.** (Audio – 00:48:06)

## **Discussion**

### **Finance/Outreach and Planning Committee**

Chair Michelle Williamson called the committee to order.

### **3.1 Consent Item(s) Moved to Discussion**

### **2.2 Budget Development Metrics**

Secretary Jack Bispham requested this item be moved to Discussion.

Mr. Brandon Baldwin, Business and Information Technology Services Director, stated this was a follow-up action that was discussed at the December Governing Board Workshop. He provided historical information regarding the establishment of metrics. Mr. Baldwin explained the three metrics that are used for guidance and budget development. He outlined the three metrics: Goal 1 - Project budget must be at least 50 percent of total budget; Goal 2 - Salaries and benefits funded with ad valorem must not exceed 50 percent of ad valorem revenue; and Goal 3 - The operating budget must not exceed 80 percent of ad valorem revenue. He explained that staff have determined that the first two metrics have fulfilled their intended purposes and staff propose retiring them.

Mr. Baldwin explained that the objective for Goal 1 is projected to be achieved within the next five years. This was due to the implementation of the District's long-term financial planning model prioritizing funding for large-scale alternative water supply development with three regional water supply authorities.

Mr. Baldwin explained that because salaries and benefits have been included within the Operating Budget metric (Goal 3), the metric for Goal 2 is no longer beneficial.

Mr. Baldwin stated that staff are proposing no changes to the metric for Goal 3, the Operating Budget. He stated that staff anticipate meeting all three metrics with the FY2026 budget development. Staff proposed changes to metrics would go into effect in the FY2027 budget development cycle. Additionally, since budget metrics are part of the Executive Director's employment agreement, an amendment to that agreement is necessary to reflect these changes. Discussion ensued.

Staff recommended the Board:

1. Approve retirement of the Project Budget metric beginning with the FY2027 budget development.
2. Approve retirement of the Salaries and Benefits metric beginning with the FY2027 budget development.
3. Authorize the Chair to approve and execute an amendment to the agreement between the District and the Executive Director to address the retirement of budget metrics, along with any related and necessary revisions.

**A motion was made and seconded to approve staff's recommendation. The motion carried with ten in favor and one opposed.** (Audio – 00:57:57)

### **3.2 Investment Strategy Quarterly Update**

Mr. Mark Creger, Public Trust Advisors, presented an overview of the current economic forecast, which included Gross Domestic Product, Inflation, Consumer Price Index, Federal Open Market Committee Dot Plot, jobs/unemployment rates, and interest rates. Mr. Creger responded to questions.

Mr. John Grady presented an overview of the District's portfolio strategy for the last quarter (October 1, 2024 through December 31, 2024). He also provided a 12-month review of investment strategy and performance information. Mr. Grady responded to questions.

Staff recommended the Board accept and place on file the District's Quarterly Investment Reports for the quarter ended December 31, 2024.

**A motion was made and seconded to approve staff's recommendation. The motion passed unanimously.** (Audio – 01:26:39)

### **3.3 Fiscal Year 2025 Budget Amendment for Repair of Damage and Debris Removal Resulting from Hurricanes Debby, Helene and Milton**

Mr. Brandon Baldwin, Business and Information Technology Services Director, provided an overview of the proposed budget amendment. He acknowledged the Florida Department of Environment Protection and the Governor's office for their approvals.

Mr. Baldwin stated that \$2.2 million of the additional funding requested will be allocated for debris removal for Flint Creek and Peace Creek Canal. He stated the District has applied to the Natural Resources Conservation Services for reimbursement. If approved the District could receive up to 100 percent reimbursement. Mr. Baldwin provided an overview of the debris removal projects.

Mr. Baldwin explained the remaining funds will be applied to other critical impairment projects that involve structures and canals, conservation lands, capital equipment and overtime labor costs. He summarized the projects. He stated improvement to structures and canals would involve the Tampa Bypass and Lake Tarpon Outfall Canals and outlined the improvements. The District has requested rehabilitation assistance from the U.S. Army Corps of Engineers (USACOE). If approved, the USACOE will perform the work to provide all the necessary repairs. Mr. Brian Starford provided additional information and explained the process and a timeline associated with the USACOE assistance. Discussion ensued that included options and processes associated with obtaining vendors for debris removal.

Staff recommended the Board approve Resolution 25-02, First Amendment of the Fiscal Year 2025 Annual Service Budget to address impairments resulting from Hurricanes Debby, Helene and Milton utilizing District assigned fund balance for Project Reserves in the amount of \$4,340,600.

**A motion was made and seconded to approve staff's recommendation. The motion carried unanimously.** (Audio – 01:43:48)

### **3.4 Status of the 2025 Consolidated Annual Report**

Mr. Patrick Doty, Senior Planner, presented an overview and status update regarding the 2025 Consolidated Annual Report (CAR). He explained that water management districts are statutorily mandated to provide this report. Mr. Doty summarized the ten reports that are comprised within the CAR. He outlined highlights and summarized updates to the 2025-2029 Strategic Plan. Mr. Doty explained that due to extreme weather in 2024, flood protection was added as a regional priority in all four planning regions. In addition, cybersecurity has been added as a new core item in business processes. He also explained the data and project

information that was updated. A timeline associated with finalizing the report was also presented.

This item was for information only. No action was required.

### **3.5 Budget Transfer Report**

This was for information only. No action was required.

### **3.6 Office of Inspector General Quarterly Update – October 1, 2024 to December 31, 2024**

This was for information only. No action was required.

## **Resource Management Committee**

Board Member Dustin Rowland called the committee to order.

### **4.1 Consent Item(s) Moved to Discussion - None**

### **4.2 Pinellas County Chesnut Park ASR & Aquifer Recharge – Third-Party Review (Q142)**

Mr. Jay Hoecker, Water Resources Bureau Chief, provided an overview of the Pinellas County Chesnut Park and Aquifer Storage and Recovery & Aquifer Recharge project. He outlined the benefits associated, an estimate of costs and budgeting of funds, and summarized the third-party review.

Secretary Jack Bispham asked about the cone of influence and nitrogen standards associated with the project. Mr. David Adams, Pinellas County Utilities, explained it is considered more of a freshwater bubble and explained how it would disperse. Mr. Adams stated that the concentration of nitrogen is well below the drinking water standards.

A Request to Speak Card was received for this item.

Mr. David Ballard Geddis spoke in opposition to the project.

Staff recommended the Board:

1. Authorize continuation of the project to proceed with final design, permitting, construction and Independent Performance Evaluation (IPE) of Pinellas County Chesnut Park Aquifer Storage and Recovery (ASR) & Aquifer Recharge (AR) project.
2. Update the overall cost to \$27,524,000 with the District's share not to exceed \$4,600,000 for the Chesnut Park ASR and AR Project (Q142).

**A motion was made and seconded to approve staff's recommendation. The motion carried unanimously.** (Audio – 02:00:13/02:05:35)

## **Operations, Lands and Resource Monitoring Committee**

Chair Michelle Williamson called the committee to order.

### **5.1 Consent Item(s) Moved to Discussion – None**

### **5.2 Offer for Surplus Lands – Tampa Bypass Canal (TBC-11), SWF Parcel No. 13-001-747S (Hillsborough County)**

Items 5.2 and 5.3 were presented together but required separate motions.

Mr. Mike Singer, Real Estate Services Manager, provided a presentation that included historical information regarding the properties, appraised values and offer amounts for each property.

Staff recommended the Board:

- Accept the offer of \$85,000; and
- Approve the Contract for Sale and Purchase and authorize the Executive Director to sign on behalf of the District; and
- Authorize the Chairman and Secretary of the Governing Board to execute the Quit Claim Deed; and
- Authorize the conveyance of the District's interest in all phosphate, minerals, metals, and petroleum in or on or under the land upon the request of the Buyer; and
- Authorize staff to execute any other documents necessary to complete the transaction in accordance with the approved terms.

**A motion was made and seconded to approve staff's recommendation. The motion carried unanimously.** (Audio – 02:09:50)

**5.3 Offer for Surplus Lands – Tampa Bypass Canal (TBC-31), SWF Parcel No. 13-001-763S (Hillsborough County)**

Items 5.2 and 5.3 were presented together but required separate motions.

Staff recommended the Board:

- Accept the offer of \$75,000; and
- Approve the Contract for Sale and Purchase and authorize the Executive Director to sign on behalf of the District; and
- Authorize the Chairman and Secretary of the Governing Board to execute the Quit Claim Deed; and
- Authorize the conveyance of the District's interest in all phosphate, minerals, metals, and petroleum in or on or under the land upon the request of the buyer; and
- Authorize staff to execute any other documents necessary to complete the transaction in accordance with the approved terms.

**A motion was made and seconded to approve staff's recommendation. The motion carried unanimously.** (Audio – 02:10:14)

**Regulation Committee**

Board Member James Holton called the committee to order.

**6.1 Consent Item(s) Moved to Discussion - None**

**6.2 Denials Referred to the Governing Board**

No denials were presented.

**General Counsel's Report**

**7.1 Consent Item(s) Moved to Discussion - None**

**7.2 Affirm Governing Board Committee Actions**

Staff recommended the Board affirm the actions taken by the Governing Board Committees.

**A motion was made and seconded to approve staff's recommendation. The motion carried unanimously.** (Audio – 02:11:13)

**Committee/Liaison Reports**

**8.1 Agricultural and Green Industry Advisory Committee**

A written summary of the December 3 meeting was provided.

## **Executive Director's Report**

### **9.1 Executive Director's Report**

Mr. Brian Armstrong, Executive Director, reiterated a public workshop is scheduled for March at the Tampa office that will discuss flooding issues related to discussions today.

## **Chair's Report**

### **10.1 Chair's Report**

Chair Williamson asked if the Board had any items to be discussed at the next meeting. No items were presented.

Board Member Kelly Rice expressed his appreciation to the Board for their decorum and staff's engagement as related to the public input at the beginning of the meeting. He asked to be kept apprised of the concerns that were addressed.

Board Member Nancy Watkins expressed concerns regarding allowing the use of electronic media related to public comments. Mr. Armstrong stated he was not aware of a written policy relating to this. However, files are scanned prior to allowing anything to be presented. Board Member Watkins expressed concerns regarding the use of staff time to accommodate this. Mr. Armstrong stated that he will address this topic and keep the Board informed.

Chair Williamson stated the next scheduled Board meeting is on Tuesday, February 25 at 9:00 a.m., in the Brooksville office.

### **10.2 Employee Milestones**

A written summary was provided.

The meeting recessed at 11:18 a.m., for a Closed-Door Attorney-Client Session.

## **Adjournment**

The Governing Board meeting was reconvened and was adjourned at 11:57 a.m.



# Governing Board Meeting

## February 25, 2025

### 3. FINANCE/OUTREACH & PLANNING COMMITTEE

3.1	<b>Discussion:</b> Consent Item(s) Moved to Discussion .....	93
3.2	<b>Submit &amp; File:</b> Information Item: Budget Transfer Report .....	94

**FINANCE/OUTREACH AND PLANNING COMMITTEE**

**February 25, 2025**

**Discussion: Consent Item(s) Moved to Discussion**

Presenters:

Brandon Baldwin, Division Director, Business and IT Services Division

Michelle Weaver, P.E., Division Director, Employee, Outreach and General Services Division

**FINANCE/OUTREACH AND PLANNING COMMITTEE**

**February 25, 2025**

**Submit & File: Information Item: Budget Transfer Report**

*Purpose*

Provide the Budget Transfer Report covering all budget transfers made during the month of January 2025.

*Background*

In accordance with Board Policy, *Budget Authority Transfer of Funds*, all transfers approved by the Executive Director and Finance Bureau Chief under delegated authority are presented to the Finance/Outreach & Planning Committee of the Governing Board as a Submit and File Report at the next regular scheduled meeting. The exhibit for this item reflects all such transfers executed during the month of January 2025.

Staff Recommendation:

This item is for the Board's information only, and no action is required.

Presenter:

Melisa J. Lowe, Bureau Chief, Finance Bureau

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**Budget Transfer Report**  
**January 2025**

--- TRANSFERRED FROM ---		--- TRANSFERRED TO ---		Reason for Transfer	Transfer Amount
Item No.	Bureau / Expenditure Category	Bureau / Expenditure Category			
<b><u>Change from Original Budget Intent</u></b>					
1	Communications and Board Services Public Service Announcements	Communications and Board Services Public Service Announcements	Transfer of funds originally budgeted for public service advertising for the Florida Water Star™ (FWS) program. The funds are no longer required due to District staff focusing efforts on expanding the FWS program through local ordinances, which has proven to be more successful. The funds are needed for public service advertising for the District's Water 101 campaign to educate residents on fertilizer best practices based on results of the 2024 Districtwide Public Perception Survey Research.		\$ 25,000.00
<b>Total Change from Original Budget Intent</b>					<b>25,000.00</b>
<b>Total Amount Transferred</b>					<b>\$ 25,000.00</b>

This report identifies transfers made during the month that did not require advance Governing Board approval. These transfers have been approved by either the Executive Director, or designee, or the Finance Bureau Chief consistent with Budget Authority Transfer of Funds Board Policy, and are presented to the Governing Board as a Submit and File Report. This Board Policy limits transfers made for a purpose other than the original budget intent to \$75,000. However, transfers made for accounting reallocation purposes consistent with original budget intent are not limited.

**Governing Board Meeting**  
**February 25, 2025**

**4. RESOURCE MANAGEMENT COMMITTEE**

4.1	<b>Discussion:</b> Consent Item(s) Moved to Discussion .....	96
4.2	<b>Discussion:</b> Information Item: Fiscal Year 2026 Cooperative Funding Initiative Preliminary Project Evaluations .....	97
4.3	<b>Discussion:</b> Information Item: 2025 Central Florida Water Initiative Regional Water Supply Plan .....	98

**RESOURCE MANAGEMENT COMMITTEE**

**February 25, 2025**

**Discussion: Consent Item(s) Moved to Discussion**

Presenter:

Jennette M. Seachrist, P.E., Division Director, Resource Management Division



## RESOURCE MANAGEMENT COMMITTEE

February 25, 2025

### Discussion: Information Item: Fiscal Year 2026 Cooperative Funding Initiative Preliminary Project Evaluations

#### *Purpose*

To update the Board on the fiscal year (FY) 2026 Cooperative Funding Initiative (CFI) preliminary project evaluations and scores, select projects for future presentation and discuss the timelines and next steps in the CFI process.

#### *Background*

The Cooperative Funding Initiative (CFI) application deadline was Friday, October 18, 2024: 35 applications were received totaling \$196.8 million in District funding requests. The applications include seven Prioritized AWS projects requesting \$148.8 million, 3 ongoing (1A) projects requesting \$1.5 million, 1 springs project requesting \$75,000 and 24 new projects requesting \$46.5 million.

The FY2026 CFI applications have been compiled by region, distributed to the Governing Board members at the December Meeting, and posted on the District's website at: (<https://www.swfwmd.state.fl.us/business/finance/cooperative-funding-initiative>).

#### *Discussion*

District staff have evaluated, scored, and prepared preliminary evaluations for each project. The evaluations can be viewed on the CFI Webpage. Staff will present a summary of the funding applications received, preliminary project evaluations and scores, request projects for future presentation and discuss funding options, the timelines and next steps in the CFI process.

Final staff evaluations will be presented in April along with the requested project presentations. Final approval of the FY2026 projects for inclusion in the Recommended Annual Service Budget (RASB) will be requested at the April Board meeting.

#### Staff Recommendation:

This item is for the Board's information only, and no action is required.

#### Presenter:

Kevin Wills, Cooperative Funding Initiative Lead, Engineering and Project Management Bureau

## RESOURCE MANAGEMENT COMMITTEE

**February 25, 2025**

### **Discussion: Information Item: 2025 Central Florida Water Initiative Regional Water Supply Plan**

#### *Purpose*

The purpose of this item is to provide the Board with a review and status of the 2025 Central Florida Water Initiative (CFWI) Regional Water Supply Plan (RWSP) that is proposed for public draft release.

#### *Background/History*

The 2025 CFWI RWSP is a collaborative water supply planning effort among the state's three largest water management districts, the Florida Department of Environmental Protection (FDEP), the Florida Department of Agriculture and Consumer Services (FDACS), regional utilities, business organizations, environmental groups, agricultural interests and other stakeholders. The CFWI Planning Area includes all of Orange, Osceola, Polk and Seminole counties and southern Lake County. The St. Johns River, South Florida and Southwest Florida Water Management Districts share common boundaries within the CFWI Planning Area.

The CFWI goal is to protect, develop, conserve and restore central Florida's water resources by collaborating to develop a unified process to address current and long-term water supply needs. The CFWI is overseen by a Steering Committee that includes a public water supply utility representative, a Governing Board member from each water management district, and representatives from FDEP and FDACS.

The CFWI RWSP identifies programs, projects and strategies to ensure that adequate and sustainable water supplies are available to meet current and future water supply needs while protecting the environment and water resources. This CFWI effort is based on a planning horizon extending through 2045 and identifies water conservation measures, water supply development project options, and water resource development project options.

The 2025 CFWI RWSP public draft is being presented to each Governing Board of the three water management districts prior to release of the public draft and comment period and a CFWI Steering Committee/Public Meeting will be held in April for review of the public draft. The 2025 CFWI RWSP public draft will be posted to the CFWI website (cfwiwater.com) in mid-March and the public comment period will remain open for a minimum of 60 days. It is anticipated that the final draft version of the 2025 CFWI RWSP will be submitted to the Governing Boards of the respective water management districts for approval in November 2025.

#### Staff Recommendation:

This item is for the Board's information only, and no action is required.

#### Presenter:

Ryan Pearson, Water Supply Supervisor, Water Resources Bureau

# Governing Board Meeting

## February 25, 2025

### 5. OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE

5.1	<b>Discussion:</b> Consent Item(s) Moved to Discussion .....	99
5.2	<b>Discussion:</b> Information Item: Hydrologic Conditions Report .....	100

**OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE**

**February 25, 2025**

**Discussion: Consent Item(s) Moved to Discussion**

Presenter:

Brian S. Starford, P.G., Division Director, Operations, Lands and Resource Monitoring Division

## OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE

February 25, 2025

Discussion: Information Item: Hydrologic Conditions Report

- January is the fourth month of the eight-month dry season (October through May). Rainfall was scattered, below average, regionally variable, and associated with multiple cold front systems. January air was cooler and drier than previous months.
- **Rainfall:** Provisional monthly rainfall totals were below average but within the normal range in all three regions of the District. The Districtwide 12-month cumulative rainfall total decreased in January, ending the month at a surplus of 3.64 inches above the long-term historical average.
- **Streamflow:** Regional streamflow decreased at six of the twelve monitoring stations, compared to last month. All stations reported normal streamflow conditions. Regional streamflow, based on three index rivers, was within the normal range in all three regions of the District.
- **Groundwater:** Regional aquifer-level percentiles decreased in all three regions of the District, compared to last month. Aquifer levels were within the normal range in all three regions.
- **Lake Levels:** Compared to last month, regional lake levels decreased in the Northern, Tampa Bay, and Lake Wales Ridge regions of the District, while they were unchanged in the Polk Uplands region. Regional levels ended the month within the normal range in the Northern, Tampa Bay, and Polk Uplands regions, while they were below normal in the Lake Wales Ridge region.
- **Overall:** Below-average rainfall in January contributed to declines in hydrologic conditions throughout the District. Most regional hydrologic indicators remained within their normal historical ranges, except as noted. The National Oceanic and Atmospheric Administration (NOAA) predicts below-normal rainfall through May 2025, due to ongoing La Niña conditions in the Pacific Ocean during that time-period. Extended drier-than-normal rainfall during the remaining winter season, and upcoming spring, could worsen overall hydrologic conditions.

Staff Recommendation:

This item is for the Board's information only, and no action is required.

Presenter:

Tamera McBride, Hydrologic Data Manager, Data Collection Bureau

# Governing Board Meeting

## February 25, 2025

### 6. REGULATION COMMITTEE

6.1	<b>Discussion:</b> Consent Item(s) Moved to Discussion .....	101
6.2	<b>Discussion:</b> Action Item: Denials Referred to the Governing Board .....	102



**REGULATION COMMITTEE**

**February 25, 2025**

**Discussion: Consent Item(s) Moved to Discussion**

Presenter:

Michelle Hopkins, P.E., Division Director, Regulation Division

**REGULATION COMMITTEE**

**February 25, 2025**

**Discussion: Action Item: Denials Referred to the Governing Board**

District Rule 40D-1.6051, Florida Administrative Code, provides that if District staff intends to deny a permit application, the applicant will be advised of the opportunity to request referral to the Governing Board for final action. Under these circumstances, if an applicant or petitioner requests their application or petition be referred to the Governing Board for final action, that application or petition will appear under this agenda item for consideration. As these items will be presented at the request of an outside party, specific information may not be available until just prior to the Governing Board meeting.

**Staff Recommendation:**

If any denials are requested to be referred to the Governing Board, these will be presented at the meeting.

**Presenter:**

Michelle Hopkins, P.E., Division Director, Regulation Division

# Governing Board Meeting

## February 25, 2025

### 7. GENERAL COUNSEL'S REPORT

7.1	<b>Discussion:</b> Consent Item(s) Moved to Discussion .....	103
7.2	<b>Discussion:</b> Action Item: Affirm Governing Board Committee Actions .....	104

**GENERAL COUNSEL'S REPORT**

**February 25, 2025**

**Discussion: Consent Item(s) Moved to Discussion**

Presenter:

Christopher A. Tumminia, General Counsel, Office of General Counsel

## GENERAL COUNSEL'S REPORT

**February 25, 2025**

### **Discussion: Action Item: Affirm Governing Board Committee Actions**

The Governing Board has established four committees for conducting District business: the Finance/Outreach & Planning Committee; the Operations, Land, & Resource Monitoring Committee; the Regulation Committee; and the Resource Management Committee. Each committee is a committee of the whole with all Governing Board members serving as committee members.

The Governing Board, sitting as a committee, considers and takes action on discussion agenda items during each Governing Board meeting. In order to clarify for the record that the Governing Board has taken action, the actions taken by the committees will be presented to the Board for affirmation.

### **Staff Recommendation:**

Affirm the actions taken by the Governing Board Committees.

### **Presenter:**

Christopher A. Tumminia, General Counsel, Office of General Counsel

**COMMITTEE/LIAISON REPORTS**

**February 25, 2025**

**Discussion: Information Item: Environmental Advisory Committee**

Staff Recommendation:

This item is for the Board's information only, and no action is required.

Presenter:

John Mitten, Vice Chair

**EXECUTIVE DIRECTOR'S REPORT**

**February 25, 2025**

**Discussion: Information Item: Executive Director's Report**

Staff Recommendation:

This item is for the Board's information only, and no action is required.

Presenter:

Brian J. Armstrong, P.G., Executive Director



**CHAIR'S REPORT**

**February 25, 2025**

**Discussion: Information Item: Chair's Report**

Staff Recommendation:

This item is for the Board's information only, and no action is required.

Presenter:

Michelle Williamson, Chair

**CHAIR'S REPORT**

**February 25, 2025**

**Discussion: Information Item: Employee Milestones**

Staff Recommendation:

This item is for the Board's information only, and no action is required.

Presenter:

Michelle Williamson, Chair

Years of Service	Seniority Date	Preferred Full Name	Position Title	Office Location	Bureau	Anniversary Year	Next Milestone
5	02/10/2020	Dana Hagemaster	Senior Business Support Specialist	Brooksville	Natural Systems Restoration	2025	02/10/2025
5	02/17/2020	Cristina Serra	Engineer, Senior Professional	Brooksville	Engineering Project Mangement	2025	02/17/2025
5	02/24/2020	Amanda Marsh	Administrative Assistant, Senior	Brooksville	Operations	2025	02/24/2025
10	02/02/2015	Kris Stair	Professional Geologist/Engineer	Tampa	Water Use Permit	2025	02/02/2025
10	02/16/2015	Irvy Bacy	ECM Coordinator	Brooksville	General Services	2025	02/16/2025
20	02/07/2005	Jessica Hendrix	GIS Team Lead	Brooksville	Data Collection	2025	02/07/2025
25	02/21/2000	Jamison Janke	Senior Professional Engineer	Brooksville	Engineering Proj Mgmt	2025	02/21/2025
30	02/17/1995	Joseph Quinn	Water Supply Project Manager	Brooksville	Water Resources	2025	02/17/2025
35	02/05/1990	Karen Frazier	Accounts Payable Lead	Brooksville	Finance	2025	02/05/2025