

PUBLIC SUPPLY ADVISORY COMMITTEE MEETING TUESDAY, AUGUST 12, 2025 - 1:00 PM 2379 BROAD STREET, BROOKSVILLE, FLORIDA 34604

MINUTES

Committee Members Present

Margaret Dorge – Citrus County Water Resources (alternate) Ricky Jaynes – City of Lakeland Water Utilities (alternate)

Michael Acosta - City of North Port Utilities

Susan Brasefield – City of North Port Utilities (alternate)

Lynn Spivey - City of Plant City Utilities Steve Adams - City of Punta Gorda Utilities

Sheree Greer – City of St. Petersburg Utilities

James Kramer – City of St. Petersburg Utilities (alternate)

Ryan Smith – City of Tampa Water Department

Thomas Kiger – City of Tarpon Springs Greg Harris – DeSoto County Utilities

David Glicksberg – Hillsborough County Utilities

Kathryn Quilty - Manatee County Utilities

Olga Wolanin – Manatee County Utilities (Chair) (alternate)

Tony Cunningham – Marion County Utilities

Katie Gilmore – Peace River Manasota Regional Water

Supply Authority

David Adams - Pinellas County Utilities

Dan Umberger – Pinellas County Utilities (alternate) Krystal Azzarella – Polk County Utilities (alternate)

Stoney Pope – Sarasota County Utilities

Brian Fagan – Sarasota County Utilities (alternate)

Erin Hayes – Tampa Bay Water (alternate)

Jamie Padgett - The Villages

Susannah Folsom – Withlacoochee Regional Water Supply

Authority

Interested Parties

Seung Park – Tampa Water Department

Lauren Tersen - City of St. Petersburg

Doug Peacock - Polk County BOCC

1. Call to Order and Introductions

The Public Supply Advisory Committee (PSAC) of the Southwest Florida Water Management District (District) met for its regular meeting at 1:00 p.m. on Tuesday, August 12, 2025, via Microsoft Teams.

Chair Olga Wolanin called the meeting to order, and attendance was called.

2. Additions and Deletions to the Agenda

None.

Staff Members

Adrienne Vining **Bob Thompson** Cassidy Hampton Dave Dickens **Devon Villareal** Frank Gargano Gabe Herrick Jay Hoecker Jennette Seachrist

Jerry Harding Joe Quinn Josh Campbell Kristi Bono

Michelle Weaver Morgan Matthews Patience Harper Randy Smith Robyn Felix Ryan Pearson Sammy Smith

Board Administrative Support

Virginia Singer Barbara Matrone

3. Approval of the May 6, 2025 Meeting Minutes

A motion was made to approve the minutes from the May 6, 2025 meeting. The motion passed unanimously.

4. Public Comments

None.

5. Elections of Chair and Vice Chair

Ms. Olga Wolanin was nominated to serve another term as Chair and Ms. Sheree Greer was nominated to serve another term as Vice Chair. A motion was made and passed by the committee.

6. Public Draft 2025 Regional Water Supply Plan

Ms. Cassidy Hampton, Environmental Project Manager, provided an overview of the public draft 2025 Regional Water Supply Plan (RWSP). Regional water supply planning is required by section 373.709, F.S. and is also included within the District's Strategic Plan. A RWSP assesses projected water demands and potential sources of water to meet those demands and is required where water sources are not adequate to supply existing and future uses, as well as sustain water resources and related natural systems. The District currently publishes a RWSP for all four planning regions.

The RWSP is updated and published every five years and covers a 20-year planning period. The 2025 RWSP covers the time period from 2025 through 2045, while the prior 2020 RWSP covered 2020 through 2040. There are five key components included in the RWSP which include resource protection criteria, demand estimates and projections, evaluation of water sources, water supply and resource development projects, and overview of funding mechanisms.

The process for developing the RWSP began in 2023 with the development of demand projections. Throughout late 2023 to early 2024, these demand figures were brought to each of the advisory committees for feedback. In addition, project options were solicited for meeting demands from local governments and utilities for potential inclusion in the RWSP. The draft plan was presented to the District's Governing Board at its May meeting, and the public review and comment period kicked off in early June, with the draft 2025 RWSP currently available on the District's website. Comments and feedback received will be reviewed and considered for potential incorporation into the draft RWSP.

The RWSP includes resource protection criteria, which details the primary strategies employed by the District to protect water resources. These include minimum flows and levels, water use caution areas (WUCAs), prevention and recovery strategies, and reservations. Currently, a large portion of the District is covered by WUCAs including the northern Tampa Bay, Dover/Plant City, and the southern WUCAs. A portion of the District is also within the Central Florida Water Initiative Planning Area, which is a joint planning effort between the District, St. John's River Water Management District, South Florida Water Management District, Florida Department of Agriculture and Consumer Services, and the Florida Department of Environmental Protection.

After detailing resource protection criteria, projected demands are then calculated over the planning horizon. Demands are projected for five water use sectors including public supply, agriculture, industrial/commercial and mining/dewatering, power generation, and landscape/recreation. These projections use the best available data from a variety of different sources.

Ms. Hampton discussed the demand projections over the planning period by water use category and by planning region. She then explained that a variety of sources were evaluated to meet those demands over the next 20 years. These sources include fresh groundwater, brackish groundwater, reclaimed water, water conservation, surface water, stormwater, and seawater. Also evaluated was storage capacity, such as aquifer storage and recovery and reservoirs. She then discussed water supply and resource development projects, including both potential project options and District-funded projects that are already under development.

She then gave an overview of the funding mechanisms which are key to developing these project options, again mentioning several projects are already under development with District cooperative funding. Several of these projects also are receiving state funding through the water supply and water resource development grant program.

Ms. Hampton concluded by discussing the 2025 RWSP findings. Using a combination of alternative water sources, water conservation measures and fresh groundwater, the 2025 RWSP finds that water supply demands for all use sectors can be met through 2045, while protecting and restoring natural systems. Within the Northern Planning Region, demands may continue to be met with traditional groundwater sources on a regional scale; however, alternative sources may be needed to supplement traditional sources and meet demands in specific high-growth areas. Regionally, the need for groundwater supplies can be reduced through the use of available reclaimed water and implementation of comprehensive conservation measures.

Mr. Thomas Kiger asked if the District had made any updates or changes to the parcel base population projection methods that have been used. Mr. Pearson responded that the methodology is largely consistent to what has been done in the past. The only update would be that the more recent projections do incorporate the 2020 census results. Mr. Kiger also mentioned the reclaimed projections and asked if the relative level of wastewater service was being captured for Tarpon Springs and if it was being factored into the population numbers between reclaimed and the potable demands. Ms. Hampton responded that she would consult with the staff who worked on the reclaimed water projections and follow up.

Chair Wolanin asked since reclaimed water is such an important resource, if the District was planning to restrict reclaimed water irrigation or if it was being left up to the counties. Ms. Hampton responded that the District is not considering that at this time. The RWSP is a planning exercise, which included looking at the projects already under development as well as future potential growth in reclaimed water that we may expect to see.

Discussion ensued.

7. Minimum Flows and Levels 2025 Priority List and Schedule

Gabe Herrick, Ph.D., Chief Environmental Scientist, provided an annual update of the 2025 Priority List and Schedule for Minimum Flows and Levels (MFL). The District is required to update annually its MFL priority list and schedule per Section 373.042, Florida Statutes. The priority list and schedule must be sent to the Department of Environmental Protection (DEP) by November 15 of each year and must be included in the Consolidated Annual Report by March 1 of the following year. The priority list and schedule is a three-year projection, from 2025 through 2028. Included are waterbodies that are prioritized based on their importance to the state or region and waterbodies that have the existence or potential for significant harm. It also includes waterbodies that are currently experiencing or are expected to experience adverse impacts due to water withdrawals.

The priority list and schedule are also required to include all first-magnitude springs. There are five first-magnitude springs in the District and all of them have minimum flows established. Second-magnitude springs located within state or federal conservation lands are also required to be included. Further, the priority list and schedule also include reservations, identification of cross boundary impacts, impacts within the Central Florida Water Initiative planning area and whether or not adoption by DEP is appropriate on a case-by-case basis.

Dr. Herrick then went over the priority list and updated schedule listing the dates for each Governing Board meeting, advisory committee meeting and public meetings from August 2025 through February 2026. He then discussed the previous and current lists for 2025, 2026, 2027, and 2028 for each waterbody and county, and highlighted the date changes from each list.

Dr. Herrick concluded by discussing the proposed minimum flows and levels and reservations through 2028. There are 16 total freshwater lakes, six freshwater rivers, two estuaries, two springs, one aquifer, and one reservation.

Mr. Kiger asked why the two Hillsborough lakes were put on the list. Dr. Herrick responded that they were both being reevaluated using new methodologies that apply to those lakes. Those are the first two being added to the priority list. In the future, staff will be reevaluating other lakes with new methodologies as well.

Chair Wolanin asked what the difference was between the new methodology as compared to the one being used previously. Dr. Herrick responded that xeric lakes have greater variation in the water levels than what the previous MFLs were built on, which allowed for only a certain level of fluctuation.

8. Hurricane Season Preparedness

Mr. Dave Dickens, General Services Bureau Chief, gave a presentation on hurricane season preparedness efforts for 2025. Mr. Dickens began by briefly discussing the recovery and mitigation efforts and the continuing repairs that are still being completed from the 2024 hurricane season. He then discussed the 2025 Atlantic Basin Hurricane Forecast and stated that the District uses two different approaches to determine how impactful the next season is going to look. Colorado State University reported 17 possible named storms for this season, with nine of those being hurricanes and four of them being major hurricanes. The National Hurricane Center, which is who the District mainly uses, is predicting 13-19 named storms, with 6-10 of those being hurricanes and 3-5 being major hurricanes.

The District's emergency responsibility is to serve as a member of the State Emergency Response Team. All water management districts report to the Florida Department of Transportation and the Florida Department of Environmental Protection under the state's structure. The District also helps provide mutual aid to other Florida, state and local agencies during an event.

The District's primary responsibility is flood control systems and operation and monitoring. There are 67 water conservation structures, 17 flood control structures, 63 miles of canals, and seven miles of Earthen dams. The District also provides assistance to the public in regulatory matters such as emergency field authorizations, responding to flooding complaints, and monitoring known problematic areas. Collection of flooding and rainfall data is also key during these events in order to help prevent future flooding. The District also provides internal and external communications during the events, which is critical.

Prior to every hurricane season, the District conducts a hurricane exercise. This includes a planning documentation review of checklists, policies and procedures to ensure readiness for the upcoming season. Lessons learned are implemented from prior storm seasons. Field exercises are conducted including cross training with pump and structure operations. Last year, Facilities staff cross-trained with Structures staff. Data collection tool enhancements using Geographic Information System (GIS) QuickCapture were completed so field staff could take pictures of the damage and upload them with georeferencing. Lastly, internal and external communications are tested, including a call to all staff for testing the internal notification system.

Mr. Dickens then showed a short video of the 2025 emergency hurricane preparedness exercises done this year.

Mr. Dickens concluded by discussing some additional preparedness activities including updating some of their planning documentation, attending the State Emergency Operations Center's quarterly meeting, securing debris management contracts, attending the Florida Department of Emergency Management's training, and attending the Governor's Hurricane Conference for training where staff received the Public Education/Public Information award.

Mr. David Glicksberg asked if the Flint Creek debris clearing was ongoing or if it had been completed. Mr. Dickens responded that work had started and was still ongoing. Mr. Glicksberg asked if there were any plans for the District to lower the water levels in Lake Thonotosassa. Mr. Dickens responded that it would be a question for the Operations Bureau, but they have set levels that they utilize during an event to make sure they protect the best they can.

9. <u>Development of Agenda Topics</u>

Ms. Virginia Singer mentioned potential topics for the next meeting in November. Chair Wolanin stated that she would be very interested in the topic of Advanced Metering Infrastructure (AMI) for water conservation.

10. Announcements and Other Business

Chair Wolanin mentioned that the Florida AWWA Section Conference 2025 is now open for registration. The dates of the conference are November 30 – December 3 in Orlando.

11. Adjournment

The meeting was adjourned at 2:08 p.m.