



**INDUSTRIAL, COMMERCIAL & INSTITUTIONAL
ADVISORY COMMITTEE MEETING
TUESDAY, AUGUST 12, 2025 – 10:00 AM
2379 BROAD STREET, BROOKSVILLE, FLORIDA 34604**

MINUTES

Committee Members Present

James Morris – CEMEX
Iliia Balcom – Duke Energy Florida
Keith Nadaskay – Mosaic Fertilizer LLC (alternate)
Karen Hannel – Saint Leo University
Terry Eastley – Tampa Electric Company
Suchi Daniels – University of South Florida
Max Levine – Publix

Staff Members

Bob Thompson
Candice Harris
Cassidy Hampton
Dave Dickens
Dave Kramer
Jay Hoecker
Jerry Harding
Joe Quinn
Josh Campbell
Michelle Weaver
Robyn Felix
Ryan Pearson

Board Administrative Support

Virginia Singer
Barbara Matrone

1. Call to Order and Introductions

The Industrial, Commercial and Institutional Advisory Committee (ICIAC) of the Southwest Florida Water Management District (District) met for its regular meeting at 10:00 a.m. on Tuesday, August 12, 2025, via Microsoft Teams.

Chair James Morris called the meeting to order, and attendance was called.

2. Additions and Deletions to the Agenda

None.

3. Approval of 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

Mr. James Morris was nominated to serve another term as Chair and Mr. Max Levine was nominated for 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 draft 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.

Chair Morris asked where the specific high growth areas of concern were. Ms. Hampton responded that it would be around Marion and Sumter counties in the Northern Planning Region.

Ms. Iliia Balcom asked with regard to future data centers coming to Florida if there has been any discussion within the District about what potential impacts that could have on water use. Ms. Hampton responded that demands for power generation consider the facility site plans over the next 20 years. She added that data centers would be reviewed through the Regulatory permitting process. Mr. Jerry Harding added that there had not been any data centers permitted currently. There had been some discussion, and in the preapplication process with one, but that has not come back up again. Any data center would have to go through the Regulatory process just like any industrial commercial user to make sure there are no adverse impacts to the environment and water resources.

7. Environmental Resource Permitting Updates to Stormwater Design and Operation Regulations

Mr. Dave Kramer, Resource Permit Bureau Chief, gave a presentation on significant changes in stormwater regulations and updates to the stormwater design and operation guidelines. In 2020 there was a significant effort to address increases in nutrients and the impacts of nutrient-related pollution to stormwater leading to the creation of Senate Bill 712 called The Clean Waterways Act of 2020. The Florida Department of Environmental Protection (FDEP) and the water management districts were directed to update the existing regulations or rules related to stormwater. Consideration was to be given to the best available data and technologies, including low-impact development design and any alternative best management practices (BMPs), and implement new design criteria that increases removal of nutrient-related pollutants from stormwater. In June 2024 the Governor signed a version of that bill with a number of additional amendments that were introduced by the legislature to update and change what was proposed in 2020.

The rulemaking and public engagement process was lengthy. In November 2020, FDEP held public outreach meetings to engage the public and to establish the Technical Advisory Committee. There were 13 meetings held from December 2020 to November 2021 to discuss how the rule would be created and implemented. From May to December 2022, FDEP held four rule development workshops and as a result the water management districts held their respective rule development workshops in January 2023. In March 2023, FDEP held a rule development adoption hearing. A new Applicants Handbook Volume I (AHVI) has been updated for stormwater design and operation regulations that apply statewide. It has been adopted by FDEP but also used by all water management districts. All District-specific Volume IIs have been updated to not conflict with AHVI.

Mr. Kramer discussed the amendments to the rule and the grandfathered activities included in part two, section 3.1.2 of the Applicant's Handbook, Volume 1, and the additional provisions included in the ratification bill. He then discussed the performance standard requirements located in part two, section 8.3 including the treatment performance requirements.

Stormwater quality treatment evaluations are located in part two, section 9 of the Applicant's Handbook, Volume I. The treatment evaluations address items including evaluating pre- and post-development hydrology, evaluating pre- and post-development nutrient loading, establishing the required treatment efficiency, selecting BMPs for stormwater treatment, calculating treatment training nutrient reduction, utilizing alternative designs, applying compensatory treatment, overtreatment, off-site compensation and off-site contributing stormwater, and utilizing regional stormwater management systems.

For operation and maintenance requirements (O&M), permittees must demonstrate the financial, legal, and administrative capability to perform maintenance for their systems. The guidelines and criteria require providing a stormwater management system plan, developing cost estimates, demonstrating financial capability to perform O&M, conducting and reporting inspections on increased frequency, and requiring inspection training for those other than registered professionals.

Dam safety requirements include providing dam system information during permitting review, establishing a downstream hazard potential classification for new projects, preparing an emergency action plan for high hazard or significant hazard dams, and providing condition assessment reports for high hazard or significant hazard dams.

Mr. Kramer concluded by discussing the implementation timeline. Anything approved under a project development and environment process prior to June 28, 2026, and any individual permit application that is deemed complete on or before December 28, 2025, shall be exempt from the performance criteria.

Chair Morris asked what would happen after the last exemption date of October 1, 2034. Mr. Kramer responded that anything that has Planned Unit Development (PUD) approval right now would effectively be exempt until that date, but any PUD's that have been approved after that date would not afford the applicant to be grandfathered in.

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 Geographical 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 were 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 from 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.

9. Development of Agenda Topics

Ms. Virginia Singer mentioned that the next meeting was tentatively scheduled for Tuesday, November 4 and that the FY2026 meetings calendar would be approved at the August Governing Board meeting. Ms. Singer also stated that planning a tour could be added to the agenda as a topic of discussion at the next meeting. Chair Morris offered the possibility of a tour of the CEMEX Brooksville Quarry which could be discussed further at the next meeting.

10. Announcements and Other Business

None.

11. Adjournment

The meeting adjourned at 10:58 a.m.