

## MEETING SUMMARY

**Industrial Advisory Committee**  
Southwest Florida Water Management District  
May 14, 2019

The Industrial (IAC) Advisory Committee of the Southwest Florida Water Management District convened for a regular meeting at 10:00 a.m., May 14, 2019, at the Tampa Service Office, 7601 US Highway 301 North, Tampa, Florida.

### **IAC Committee Members Present**

Marc Hurst, Standard Sand and Silica, Vice Chair  
Subrata Bandy, Mosaic Fertilizer, LLC  
Denise Corrales, Cemex  
Rebecca Smith, Governing Board Liaison

### **Staff Members Present**

Caroline Browning, Facilitator  
Thomas Kiger  
Joseph Quinn  
Jason LaRoche  
Cara Martin  
Lois Sorenson  
April Breton  
Ted Gates  
Mandi Rice  
Cindy Rodriguez

### **Recording Secretary**

Lauren Vossler

Approved summaries from previous meetings can be found on the District's website [WaterMatters.org](http://WaterMatters.org).

*The numbers preceding the items below correspond to the order of presentation.*

#### **1. Call to Order and Introductions**

Vice Chair Marc Hurst called the meeting to order.

#### **2. Additions and Deletions to the Agenda**

None

#### **3. Approval of the November 6, 2018 Committee Meeting Summary**

*Members inadvertently skipped over this agenda item.*

#### **4. Public Comments**

None

#### **5. Potable Reuse Commission Updates**

Mr. Thomas Kiger, Water Supply engineer, provided an update on the Potable Reuse Commission (PRC), which is in an ongoing effort to further potable reuse in the state of Florida. The PRC was formed in 2018 with the purpose of establishing the framework for potable reuse implementation to augment future water supplies and support water quality initiatives.

Progress with the PRC includes developing a draft framework report for public outreach and soliciting comments from experts in these fields. Mr. Kiger shared recent topics discussed with the PRC as well as the development of two technical teams which will be addressing some of the more technical topics.

Ms. Corrales asked whether the Department of Transportation (DOT) has any say because some construction projects cannot use reclaimed water and Mr. Kiger explained the DOT has not been involved. He mentioned DOT requires fresh public water for construction projects, however, the

goal is to make potable reuse an acceptable source for the public water supply, which would inevitably be used by construction companies as well.

Mr. Bandy asked whether there is any probability to expand the scope to include industrial runoff. Mr. Kiger explained current efforts, from a reuse perspective, are focused on reuse from utility-run domestic wastewater treatment facilities. Stormwater, surface water and industrial reuse perspectives will be addressed in the Regional Water Supply Plan.

#### **6. 2020 Regional Water Supply Plan**

Mr. Joseph Quinn, Water Supply project manager, provided the history of the Southwest Water Management District (District) as well as the development of the Regional Water Supply Plan (RWSP). Mr. Quinn described the RWSP progress to date, which includes the development of a communications and outreach plan and preliminary population and water demand projections.

Mr. Quinn explained that staff are working on chapter revisions and updates now until September, which will then be followed by the technical editing and review (internal draft) until January. Staff will request Governing Board approval for release of the public draft in March 2020 and then will engage stakeholders and the public for comments. Staff will also return to the advisory committees to provide information on components of the plan and solicit input. The public comment period will extend from April through July 2020, with the final plan scheduled to go to the Governing Board for final approval in November 2020.

Mr. Bandy asked for Mr. Quinn's assumptions on future water sources for lawn irrigation. Mr. Quinn explained potable reuse and reclaimed water may not be the best use of the resource and suggested furthering conservation activities, including increased application of Florida friendly landscaping practices.

#### **7. Florida Stratigraphy 101, Rocks and Aquifers**

Mr. Jason LaRoche, senior professional geologist, provided a presentation on Florida's geological history and how it has influenced the aquifers. He explained all the aquifer systems of Florida are comprised of sedimentary rock that has been deposited over a period of 65 million years.

Mr. LaRoche explained the Florida Aquifer is made up of two aquifers, the Upper and Lower, and separated by a middle confining unit. The Upper Floridan Aquifer is the predominant source of potable groundwater. The Lower Florida Aquifer is non-potable and historically has not been utilized, however, it is being investigated as an alternative water supply through the CFWI.

Mr. Bandy asked whether policy makers should learn this information in planning for long-term development in water availability. Mr. LaRoche explained there are efforts being made to get the information out.

#### **8. Legislative Update**

Ms. Cara Martin, Government and Community Affairs Office chief, provided a legislative wrap-up of the 2019 legislative session. Session lasted 61 days with a total of 197 bills passing of the 3,491 filed. Ms. Martin also shared environmental budget appropriations, including the springs funding (\$100 million f), Florida Forever (\$33 million) and SWFWMD land management (\$2.2 million). She explained session will begin again in January and committee week begins in September, so more updates will be coming soon.

Ms. Martin stated there were several water quality bills filed but none of these passed. She also discussed updates to the following bills that effect the District:

- Right of Entry – automatically releases the mineral right easement for agencies when selling land less than 20 acres.

- Wetland Mitigation – local governments can permit conservation land to mitigation banking for development if state and federal mitigation credits are not available
- Government Accountability – update to audit findings, requires budget information and other documents to be available on organization's website for a certain amount of time
- ~~Environmental regulation – prohibited local governments from requiring further information from environmental resource permits; could move dock within five feet; amended to preempt local governments from banning plastic straws~~
- Transportation – established four multi-use corridors of regional significance and established task forces for each of these (and each of which will be assigned a water management district representative)

**9. Hydrologic Conditions Update**

Ms. Lois Sorensen, Demand Management Program Manager, provided an update on hydrological conditions as of April 2019. She explained the hydrologic conditions are relatively dry, but the region is still experiencing a surplus situation due to the abundance of rain over the past 12 months.

**10. Development of agenda topics for the next Industrial Advisory Committee meeting at 10:00 a.m. on Tuesday, August 13, 2019 in the District's Tampa Office.**

District's monitoring network, both water quality and quantity, as well as tracking system, as well as rainfall monitoring; Water quality and availability in Hardee and DeSoto Counties;

**11. Announcements and Other Business**

Committee discussed the interest in bringing on additional member organizations and where the disconnect is among industrial users; Members requested bringing on a bottled water company as well as Coca-Cola; Ms. Browning mentioned the District's current outreach efforts; Ms. Browning also suggested elections at the next meeting

**12. Adjournment**

Meeting adjourned at 11:33 a.m.