

Approved

## MEETING SUMMARY

**Public Supply Advisory Committee**  
Southwest Florida Water Management District  
May 15, 2018

The Public Supply (PSAC) Advisory Committee of the Southwest Florida Water Management District convened for a regular meeting at 1:00 p.m., May 15, 2018, at the Tampa Service Office, 7601 US Highway 301 North, Tampa, Florida.

### **PSAC Committee Members Present**

Chair Debra Burden, Citrus County (Water Resources)  
Vice Chair Richard Owen, Withlacoochee River Water Supply Authority  
Warren Hogg, Tampa Bay Water  
Richard Anderson, Peace River Manasota Water Supply Authority  
Chris Cole, Sarasota County Utilities  
Norm Davis, Hillsborough County Utilities  
Ruffin Gray, City of Lakeland Water Utilities  
Jill Lehman, City of Tampa Water Department  
Phoenix McKinney, City of Tampa Water Department  
Olga Wolanin, Manatee County Utilities  
Jim Kramer, City of St. Petersburg Utilities  
Mike Acosta, City of North Port  
David Adams, Pinellas Utilities  
David Buyens, City of Plant City Utilities  
Jeff Harris, Pasco County Utilities  
Steve Adams, City of Punta Gorda Utilities

### **Staff Members Present**

Cara Martin, Facilitator  
Robert Peterson  
Granville Kinsman  
Kevin Wills  
Lois Sorensen  
Ross Morton  
Michelle Eddy  
April Beton  
Mary Margaret Hull

### **Recording Secretary**

Kelly Page

### **Others Present**

Emilie Moore  
Lan Ann Nguyen

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 presentations.*

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

Chair Debra Burden called the meeting to order. She welcomed members, staff and interested persons and asked for member introductions.

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

Ms. Cara Martin, board and executive services manager, stated item number nine, *Coastal Groundwater Monitoring Network Evaluation Results*, has been deleted from the agenda and *Hydrologic Conditions Update* has been added in its place.

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

Following consideration, the committee approved the February 6, 2018 meeting summary.

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

No public comment was given.

#### **5. Clearwater Groundwater Replenishment Project**

Mr. Robert Peterson, senior hydrogeologist, informed the committee on Clearwater's purpose and benefits of using a reclaimed water system. The project proposes to recharge the aquifer by injecting a total of 2.4 million gallons per day of treated water into the aquifer. Mr. Peterson explained this project is safe for the environment and similar projects are being used nationwide.

Mr. Peterson explained the project will allow Clearwater to fully utilize reclaimed water, therefore eliminating discharge into Tampa Bay. A secondary benefit is to provide for future additional supply of existing facilities.

Ms. Mary Margaret Hull, lead communications coordinator, informed the committee about the communications and outreach efforts, which included public perception surveys, mailouts, and public information open houses. Focus groups were established to evaluate best ways to successfully market the idea of using purified recycled water to Clearwater's residents and stakeholders.

Members asked if this project was evaluated by the District as a water supply project or a natural systems project and presenters replied that it was both a resource benefit and water preservation effort.

Members asked about the schedule to get the project fully operational and presenters responded that there are two more years of construction and it will be operational by 2020.

Members asked why Tampa Bay Water (TBW) is not a part of this project. Mr. Warren Hogg explained that Clearwater is not a member government but TBW is aware of the project.

#### **6. Vertical Datum (NAVD88) Completion**

Mr. Granville Kinsman, hydrologic data manager, informed the committee about the new data collection system used as a reference in determining elevation. Mr. Kinsman's team just completed a 16-year project to replace the outdated NGVD29 data set with NAVD88. The project involved establishing benchmark surveys at each site (nearly 2,400) and migrating the data to be compatible with NAVD88. Mr. Kinsman explained that a map is available online with all survey information, and the data sets include both NGVD29 and NAVD88.

Members asked if the state or District will require conversion. Mr. Kinsman expects that in the future, NAVD88 will be used.

#### **7. Public Supply Annual Report 2016 Results and 2017 Update**

Mr. Kevin Wills, senior economist, informed the committee that District-wide gross per capita water use and population growth have increased disproportionately within a five-year period (2012-2016), which indicates the utilities' successful management of water use. Mr. Wills explained that non-compliant utilities have dropped significantly since 2009 and the District's Water Conservation Initiative team is working with the remaining eight utilities to get them in compliance.

Members asked to clarify what the compliance goal is, and Mr. Wills explained the District's rule that all utilities must have a per capita rate below 150 gallons per day by 2019.

#### **8. CFWI Demand Projections**

Mr. Joe Quinn, Water Supply project manager, provided the committee with an overview of the Central Florida Water Initiative (CFWI) and preliminary demand estimates for the 2020 plan update. The CFWI area includes Polk, Orange, Osceola, Seminole and the Southern part of Lake Counties. This area is exceeding its supply of water availability, and the District has developed a CFWI team to evaluate and address water demand versus usage. CFWI projections include project options suggested by local utilities/governments.

Members asked if the projects suggested should come only from those inside the CFWI and Mr. Quinn responded in the affirmative, explaining the intent is to develop options from those areas specific to demand.

#### **9. Hydrologic Conditions**

Ms. Lois Sorensen, Demand Management program manager, provided an update on hydrological conditions, stating that rainfall in March was well below normal, however April experienced some rainfall, and the first two weeks in May have experienced heavy rainfall so far. Overall, the District is experiencing warmer than normal weather and above normal precipitation. The public supply quantities remain very healthy for this time of year.

**10. Legislative Updates**

Mr. Michael Molligan, Employee and External Relations division director, provided an update on the recent legislative session, including the passing of House Bills 703 (expedited process for sale of surplus lands) and 705 (public records exemption with lands for sale). The Governing Board confirmations were approved by the Senate. These will become effective July 1, 2018.

Mr. Molligan listed Environmental budget highlights, which included \$50 million for the Springs Restore program \$100.8 million in the Florida Forever program, \$31 million in statewide water projects, as well as land management, project appropriation, etc.

Members asked if the \$10.2 million District money includes the springs money and Mr. Molligan responded in the negative and explained the \$50 million springs money has not yet been determined how it will be split among each district.

**11. Open Discussion**

None

**12. Development of agenda topics for the next Industrial Advisory Committee meeting at 1:00 p.m. on Tuesday, August 14, 2018 in the District's Tampa Office.**

None

**13. Announcements and Other Business**

None

**14. Adjournment**

Meeting adjourned at 2:44 p.m.