MEETING SUMMARY

Public Supply Advisory Committee
Southwest Florida Water Management
District August 13, 2019

The Public Supply (PSAC) Advisory Committee of the Southwest Florida Water Management District convened for a regular meeting at 1:00 p.m., August 13, 2019, at the Tampa Service Office, 7601 US Highway 301 North, Tampa, Florida.

PSAC Committee Members Present
Chair Debra Burden, Citrus County (Water Resources)
Pheonix McKinney, City of Tampa
Bryan Schmalz, Bay Laurel Center
Richard Anderson, Peace River Manasota Water Supply Authority
Ruffin Gray, City of Lakeland Water Utilities
Olga Wolanin, Manatee County Utilities
Jennifer Desrosiers, City of North Port
Charles Cullen, Pasco County Utilities
Jim Kramer, City of St. Petersburg Utilities
Chris Cole, Sarasota County Utilities
Richard Owen, Withlacoochee Regional Water Supply Authority
Warren Hogg, Tampa Bay Water

Staff Members Present
Caroline Browning, Facilitator
Joseph Quinn
George Schlutermann
Doug Leeper
Eric DeHaven
Granville Kinsman
Gabe Herrick
April Breton
Dave DeWitt
Owen Thornberry

Recording Secretary
Kelly Page

Approved summaries from previous meetings can be found on the District's website *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.

2. **Additions and Deletions to the Agenda**
   None

3. **Approval of May 14, 2019 Meeting Minutes**
   A motion was made for approval of May 14, 2019 minutes. The motion was seconded and passed unanimously.

4. **Public Comments**
   No public comment was given.

5. **Election of Chair and Vice Chair**
   Members unanimously voted Jennifer Desrosiers to serve as committee chair.
   Members unanimously voted Olga Wolanin to serve as vice chair.

6. **Lower Floridan Aquifer Exploratory Program Update**
   Mr. George Schlutermann, senior hydrogeologist, discussed the first phase of exploring the Lower Floridan Aquifer, which includes drilling and testing. Staff were able to develop a geological framework of the aquifer system, identify production capability, and confirm a good confining layer between the Upper and Lower Florida Aquifer at the Frostproof site.

Mr. Schlutermann explained the next steps include completion of the dual zone monitoring well at the site as well as pump testing at the Crooked Lake site and investigation at the Lake Wales Site.

Mr. Allan Bittlecomb asked if the South Florida Water Management District (SFWMD) is investigating. Mr. Schlutermann explained SFWMD is working on projects in the area but is unaware of what, specifically, they are doing.

Mr. Warren Hogg asked about the timeframe for the aquifer performance test. Mr. Schlutermann explained staff will complete the test production well in one year and will start the aquifer performance test soon after. Potential yield indications will be determined after testing has been completed.

Ms. Debra Burden asked about leakage in monitoring. Mr. Schlutermann explained when a packer is inserted, water levels of the opposing zone are checked for leakage, and since there was none detected in this exploration, the data received is credible. Members asked if the sites will be monitored long term and Mr. Schlutermann explained water levels and water quality will be monitored long term.

7. Minimum Flows and Levels Prioritization, Establishment and Status

Mr. Doug Leeper, MFLs program lead, explained minimum flows and water levels as well as the prioritization schedule. He explained the process for finalizing the schedule, which include input from the Governing Board on August 27 followed by public workshops in August and September. The final list will be presented back to the Governing Board for approval and then to Department of Environmental Protection.

Mr. Leeper explained there is a lot of detailed work that goes into each MFL and are specific to its water body. He explained statutory guidelines must be followed when establishing MFLs and are routinely assessed by staff. Status information is provided annually and can be found in the Statewide Annual Report (STAR). As of last year's reporting, there are 210 MFLs in the District; 29 percent are not being met and 71 are being met.

Mr. Richard Owen asked if all MFLs not being met are subject to a recovery strategy, and Mr. Leeper replied in the affirmative, stating this is per state law requirement.

Mr. Charles Cullen asked if there is any way to gage the improvement of a water body. Mr. Leeper referred to the data available in the STAR report. He reminded the committee staff perform assessments every year so they are aware of their status.

8. Chassahowitzka and Homosassa MFLs

Dr. Gabe Herrick, senior environmental scientist, provided an overview of the Chassahowitzka and Homosassa river systems as well as staff's efforts in reevaluation of the MFLs. Components of reevaluating the MFLs include water flow data, water quality testing, evaluating fish, vegetation, shoreline, and oyster mapping, surface water and ground water modeling, etc. Overall MFL recommendation is eight percent for Chassahowitzka and five percent reduction in flow for Homosassa.

Dr. Herrick explained the aquifer flows have decreased since 1965, but this is due to fluctuation in rainfall and not withdrawals. Dr. Herrick explained the proposed MFLs are eight percent reduction for Chassahowitzka and five percent reduction for Homosassa. Current withdrawal impacts are below two percent, and 2035 projections are below three percent, which indicate no additional or specific recovery or prevention strategies are not needed at this time.

Ms. Olga Wolanin asked if sea level rise is considered with MFLs and Dr. Herrick replied in the affirmative. He said the US Army Corps of Engineers provides sea level rise projections and staff use this to determine impacts.

Ms. Burden asked if homeowner wells are represented in the map shown on slide 13. Mr. DeHaven replied that only metered wells are represented in the map on the slide, and unmetered domestic self-supply use is estimated but not shown in this image.

9. CFI Policy Update

Mr. Eric DeHaven, Resource Management assistant bureau chief, identified two changes in the Cooperative Funding Initiative (CFI) policy: (1) the addition of a paragraph that identifies the role of Governing Board subcommittees and (2) a sentence that confirms indirect and direct potable reuse are alternative water supply (AWS) projects and are subject to AWS guidelines within the policy. He explained other minor changes include format and minor words changes.

Mr. DeHaven identified four roles of the subcommittees: review projects and funding, accept input from stakeholders and applicants, provide funding recommendations to the Governing Board, and bring projects before the Governing Board for detailed presentation.

Mr. Hogg said Tampa Bay Water staff reviewed the proposed changes and feel the changes are beneficial. He referred to the delayed Governing Board workshop in October and asked how information will be communicated back to cooperators. Mr. DeHaven said staff would work with cooperators to update applications immediately.

Ms. Burden respectfully disagreed with adding the definition of the AWS projects, stating regional water authorities do not have a place in AWS projects using reclaimed water, since direct or indirect potable reuse can only come from where the wastewater is produced. The verbiage is unfair to local water authorities because it puts them into the lowest priority.

10. Migration to Environmental Data Portal

Mr. Granville Kinsman, Hydrologic Data manager, provided an overview of the District's new data collection, storage and management system, Water Information System by Kisters (WISKi), which will take the place of the current Water Management Information System (WMIS). He described the additional benefits of WISKi, including the web access component, known as the Environmental Data Portal (EDP).

Mr. Kinsman explained the two separate modules in migration: the resource data module, which is being presented today, and the regulatory data, which is in the earlier stages of migration. He explained there is training available once the new interface is up and running and there is a link in the hydrologic section to register for updates. Also, the new interface will run parallel to the existing (WMIS) interface for some time.

Mr. Hogg asked if there are customizable scripts and whether they could be saved for future use and Mr. Granville replied in the affirmative.

Ms. Burden mentioned the difficulties in looking up information on private wells in WMIS and asked if the new program will provide easier access and Mr. Kinsman said it should be easier.

Ms. Wolanin asked if the Regulatory data will be updated separately and Mr. Kinsman replied in the affirmative. Members requested information and training on this module as well.

11. Development of agenda topics for the next Public Supply Advisory Committee meeting tentatively scheduled for Tuesday, November 5, 2019 at 1:00 p.m. at the District's Tampa Office.

Members requested information on the District's strategic goal with indirect potable reuse as well as and clarity on the definition of what's aligned with indirect potable reuse (wondering would 4G project have been impacted?). Members also requested an overview of Public Supply Annual Report and information on the legislation for risk evaluation and emergency response.

12. Announcements and Other Business

Mr. Molligan identified the Water Conservation Summary Report, which is a document that captures the District's conservation efforts.

Members requested to see the District's membership in the Alliance for Water Efficiency notated in this report. They feel it is a great asset and District staff provide tremendous expertise.

13. Adjournment

Meeting adjourned at 2:55 p.m.