

**APPROVED  
MEETING SUMMARY**

**Public Supply Advisory Committee  
Southwest Florida Water Management District  
April 14, 2009**

The Public Supply Advisory Committee (PSAC) of the Southwest Florida Water Management District convened for its regular meeting at 1:05 p.m., April 14, 2009, at the District's Tampa Service Office, 7601 Highway 301 North, Tampa, Florida.

**PSAC Committee Members Present**

Marvin Kaden, Pasco County Utilities, Chair  
Warren Hogg, Tampa Bay Water, Vice Chair  
Steve Adams, City of Punta Gorda  
Trey Arnett, The Villages  
Krystal Azzarella, Polk County Utilities  
Mario Cabana, Hillsborough County WRS  
Christopher Cole, Sarasota County Utilities  
Frank Coughenour, City of Plant City  
Keith McGurn, City of Bradenton  
Phoenix McKinney, City of Tampa Water Dept.  
James Morgan, Citrus County  
Todd Petrie, Marion County Utilities  
Bob Robertson, City of Tarpon Springs  
Gary Ross, City of Lakeland Water Utilities  
Richard Voakes, City of St. Petersburg  
Vicky Zimarino, Manatee County Utilities

**Staff Members**

Lou Kavouras, Facilitator  
Tammy Antoine  
Bobby Lue  
Roy Mazur  
Joanne McClellan  
Alison Ramoy  
Lois Sorensen  
Ken Weber  
Sandie Will

**Governing Board Member**

None

**Recording Secretary**

Teri Hudson

**PSAC Committee Members Absent**

City of Northport Utilities, Cindi Mick/Peggy Parillo  
DeSoto County Utilities, Chris Rogers/Ronald Hay  
Hernando County Utilities, Chuck Lewis/Alys Brockway  
On Top of the World, Randy Schommer/Robert Colen  
Peace River Manasota Regional, Raymond Pilon/Kevin Morris  
Pinellas County Utilities, Rich McLean/Dave Slonena  
WRWSA, Jack Sullivan/Diane Salz

Approved minutes from previous meetings can be found on the District's Web site ([www.WaterMatters.org](http://www.WaterMatters.org))

*The numbers preceding the items below correspond with the published agenda.*

**1. Call to Order and Introductions**

Chair Marvin Kaden called the meeting to order. He welcomed members, staff, and interested persons, and requested member introductions.

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

Lou Kavouras, Deputy Executive Director, indicated there were no additions or deletions to the agenda as printed; however, Item 9, *Findings from the Study to Assess the Feasibility of Using Reclaimed Water for Direct and Indirect Aquifer Recharge in the Tampa Bay Area*, will be presented by Sandie Will instead of Mark Barcelo.

**3. Approval of the January 6, 2009 Meeting Summary**

Following consideration, it was moved by Warren Hogg and seconded by Gary Ross to approve the January 6, 2009 meeting summary as presented. Motion carried unanimously.

**4. 20-Year Water Use Permit Update – Public Supply Eligibility**

Ken Weber, Water Use Program Director, explained the criteria for public supply eligibility for a 20-year permit. The main aspects are: 75% beneficial reuse and 75% offset of traditional sources within five years of issuance, *or* gross unadjusted per capita rate less than 110 gpd; population review in year 10 must be within 10% of projected; and if these criteria are not met, standard term will be 10 years. A redraft of the rule language is underway, a workshop is planned for May, and staff anticipates taking the rule to the May or June Governing Board meeting for approval. Committee members asked for a definition of “traditional source”. City of Lakeland representative expressed concerns over per capita and population projections.

**5. Hydrologic Conditions/Drought Update and Water Shortage Restrictions**

Lois Sorensen, Demand Management Coordinator, discussed the depressed rainfall over the last 36-month timeframe. Groundwater levels are well below normal. Surface waters are critically low. Rainfall predictions have been downgraded. Ms. Sorensen provided an overview of the Modified Phase IV restrictions in the Tampa Bay Area including potable water, lawn and landscape irrigation and establishment. Details of all water restriction phases can be found on the District’s website. Ms. Sorensen explained the potential economic impact of Phase IV restrictions which would have been a ban on pressure washing. She also discussed public service advertising promoting overall conservation and other activities such as special events, water conservation pledge, drought signs, and school events. Committee discussion included: non-commercial pressure washing is allowed if reclaimed water is used; how the different utilities have handled enforcement and the influx of calls and questions from customers regarding the water restrictions; drought surcharges and inverted rate structures to gain compliance rather than enforcement and fines; and some communities do not have enforcement capability and could use District assistance with education and public awareness.

**6. Enhanced Conservation Rulemaking Update**

Bobby Lue, Brooksville Regulation Director, recapped the two-year history of this rulemaking. The rule language expands conservation rules to the entire District and highlights the requirement of conservation plans, alternative water supply use and reporting; reuse feasibility investigation; reconciling FDEP and District reclaimed water reporting; wholesale water use permit requirements; investigation of desalination; golf course conservation; and option to submit goal-based conservation plan. The question was asked whether drought surcharges should be added to the reporting requirements under this rule. Staff will alert the Committee when the updated draft rule is available on the website. Staff plans to seek Governing Board approval in May/June 2009.

**7. Other Rulemaking**

Lou Kavouras indicated there were no other rulemaking updates at this time. Members commented they appreciate the weekly legislative update email from Ms. Kavouras.

**8. Landscape/Irrigation Ordinances**

Alison Ramoy, Senior Water Conservation Analyst, discussed Florida-friendly landscaping principles directly related to water conservation and water quality. She reviewed DEP’s model ordinance for landscape guidelines, the District’s Landscape Irrigation & Florida-friendly Design Standards document, and provided additional resource information the committee members can access for landscape ordinance information. Ms. Ramoy explained how the District tracks and evaluates the landscape ordinances for the 98 local governments within the District.

**9. Findings from the Study to Assess the Feasibility of Using Reclaimed Water for Direct and Indirect Aquifer Recharge in the Tampa Bay Area**

Sandie Will, Professional Geologist/Engineer, explained the concepts of direct and indirect aquifer recharge in coastal and inland areas that included water quality, regulatory requirements, permitting, modeling of recharge areas, and cost. Ms. Will stated this report will be available July 1,

2009 at the District's FTP web site <http://ftp.swfwmd.state.fl.us/pub/RRWPI/> or the District's website [www.watermatters.org](http://www.watermatters.org) under the documents and publications tab.

**10. 2010 Regional Water Supply Plan (RWSP) Update**

Roy Mazur, Planning Director, discussed current ongoing efforts for the update to the 2010 RWSP. The differences in the updated plan will include the northern counties; the District will be divided into four regions and the plan will include four volumes plus an executive summary; there will be an expanded discussion on climate change; and the initiation of Community Sheets that will identify data that is required in 10-year Water Supply Facilities Work Plans. Mr. Mazur said District staff will be compiling data this summer and a draft will be available for comment in April 2010. Mr. Mazur requested committee comments on the four volume approach and who outside the Advisory Committee staff should target for input. Committee discussion included: in response to a question from Marion County as to how the RWSP works in coordination with the Withlacoochee Regional Water Supply Authority and the St. Johns River Water Management District, Mr. Mazur responded the District will coordinate with all parties to work through the various issues; the four-volumes is a good idea in that it reduces the amount of paper work and targets specific areas; those counties that sit on the borders of areas such as CFCA will need special attention; consider coordination with the Lake County Water Alliance; and it was suggested there may need to be a workshop in the northern area.

**11. 2009 Annual Demand Projections for Public Supply**

Tammy Antoine, Staff Water Conservation Analyst, discussed the current methods/calculations for projecting water supply demands for this sector and provided the demands by county. Ms. Antoine explained uncertainties in projections exist due to the data that is received. Marion County requested greater discussion regarding private wells and it was indicated this item will be on the next meeting agenda in July. Comments from stakeholders relative to the demand projections should be submitted within the next month.

**12. Remaining FY2009 PSAC Meetings**

The remaining FY2009 PSAC meeting is set for 1:00 p.m. in the District's Tampa Service Office on July 14, 2009.

**13. Development of Agenda Topics for the July 14, 2009 Meeting**

- Hydrologic Conditions/Drought Update and Analysis of Phase IV Effectiveness
- Proliferation of Self-supply/domestic Wells (regulatory and demand projection standpoints)
- Enhanced Conservation Update (cover under "other rulemaking")
- Legislative Recap (to be provided at the end of the Session)
- FEMA Map Modernization
- Strategic Plan Update
- Schedule of 2010 Meetings

**14. Announcements and Other Business**

There were no announcements or other business.

**15. Adjournment**

There being no further discussions, the meeting was adjourned at 3:45 p.m.