

DRAFT
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Well Drilling Advisory Committee (WDAC)

Meeting Summary
October 22, 2008

The Well Drilling Advisory Committee (WDAC) of the Southwest Florida Water Management District (SWFWMD) met at 1:30 p.m. on Wednesday, October 22, 2008, at the Tampa Service Office, 7601 Highway 301 North, Tampa, Florida.

Visitors

Joe Cannon, David Cannon Well Drilling
Steven Fisher, Sarasota Health Dept.
Sam Hanna, Sarasota Health Dept.
Roy Lilland, Tampa Well Drilling
Wes Repperger, Manatee County
Nell Tyner, FDEP
Todd Waskuch, Baroid IDP
Wayne Wyant, Big Blue Drilling

Members Present

Stuart Anderson, Chairman
William Toomer, Vice Chairman
Jeff Baker, Member
Ted Dyer, Member
Dennis Fourqurean, Member
Todd Parrish, Member
Paul Pope, Member

Members Absent

None

Staff

Dave Arnold
Sonia Beau
Bob Boyd
Jeremy Buchanon
Kurt Durham
Tony Gilboy
Stan Kane
Elaine Kuligofski
Heather LaRocco
Jerry Mallams
Jim Marshall
Billy Permenter
Karla Sohaili
Kevin Stover
Patricia Robertshaw

Recording Secretary

Patty McLeod

Governing Board Member

Ron Oakley

Business Items

Call to Order and Roll Call

Chairman Anderson called the meeting to order. Chairman Anderson introduced and welcomed Mr. Ron Oakley as the new Governing Board WDAC liaison.

Approval of Meeting Summary

Following consideration, Mr. Fourqurean moved, seconded by Mr. Dyer, to approve the minutes of April 16, 2008. Motion carried unanimously.

Climate Change Initiative

Ms. Elaine Kuligofski provided an overview of the District's Climate Change Initiative. The District supports Governor Crist's efforts to move toward more environmentally sustainable governance practices. The District has taken significant steps toward incorporating principles of superior environmental stewardship into its daily operations. Ms. Kuligofski asked the committee members to share their ideas on things the District could be doing better to reduce its carbon footprint.

Geothermal Grout Discussion

A representative from Bariod-Haliburton discussed the different types of geothermal heat pump systems. The primary issue associated with the installation of the heat pumps is the vertical boreholes that are constructed several hundred feet into the same aquifer that is being used for drinking water. The Bariod representative discussed various types of seal materials that are effective in sealing the bore hole ensuring no contamination will occur. DEP has a draft position paper discussing the need for permitting these boreholes.

FDEP Contaminated Site

District staff is coordinating with the Florida Department of Environmental Protection (FDEP) on contamination sites within the District. Ms. Nell Tyner, Waste Cleanup Program Manager, presented the new electronic GIS data that will be available to the public to view ground water contamination sites within the District.

Marion County Update

An update was provided on the proposed Marion County Springs Protection Ordinance.

Arsenic Discussion

The committee was provided an update on the number of sites within the District that arsenic has been detected in drinking water wells. A multi-agency, four-year study is currently underway between Water Management Districts, Florida Department of Environmental Protection, Florida Geological Survey, U.S. Geological Survey, and U.S. Environmental Protection Agency to characterize natural and anthropogenic sources of arsenic and other trace metals in Florida's aquifer system.

Water Management Information System (WMIS) Update

Staff provided an update on enhancements and improvements to the well construction portal of the WMIS system. Staff also provided some statistics showing the number of permits that are processed and submitted electronically. Currently, 86% of the well construction permits and completion reports are submitted to the District on line.

Open Discussion

During the recent reorganization of the Regulation Performance Management Department, the Well Construction Section was transferred to the Brooksville Regulation Department. Ms. Sonia Beau, Sr. Regulation Processing Specialist, and Ms. Patty McLeod, Sr. Administrative Secretary, were transferred to the Performance Management Office.

Announcements

The West Coast Chapter of the Florida Ground Water Association meets the third Thursday of the month in Ybor City. Please contact Stuart Anderson if you are interested. The dates for the Florida Ground Water Association (FGWA) meetings can be found on the FWGA website.

The next WDAC meeting is scheduled for January 14, 2009, at 1:30 p.m. in the Tampa Service Office.

Adjournment

The meeting was adjourned at 4:05 p.m.