



**PALM BEACH COUNTY
WATER RESOURCES
TASK FORCE MEETING**



**South Florida Water Management District
3301 Gun Club Rd.
West Palm Beach, FL 33406**

**April 19, 2012
1:30 P.M. to 4:00 P.M.**

I. CALL TO ORDER

A quorum was announced and Chair David Levy called the meeting to order at 1:30 p.m.

Members Present:

David Levy (Chair), Jay Foy (Vice-Chair), Adrian Salee, Michael Dahlgren, Mike Mullaugh, Ted Winsberg, John Flanigan, Priscilla Taylor, Matt Willhite, David Brown

Alternates Present:

Dick Tomasello, John Callaghan

Members not Present:

Jim Alderman, Dave Stewart, Tanya Quickel

Alternates not Present:

Shelley Vana, Marlene Ross, J.P. Sasser, John Whitworth, Terrie Bates, Dawn Pardo, Henry Shaw, Scott Maxwell, Kofi Boateng

WRTF Working Group Present:

Ken Todd (Chair), John Bonde, Clete Saunier, Ray Liggins

County Staff Present:

Tom Miller

Guests Present:

Drew Martin, Karen Brandon, Patrick Martin, Rosemary Rayman, Albert Basulto, Ernie Cox, Alex Larson, Kyle Grandusky, Roberto Balbis, Marjorie Craig, Lyle Munce, Richard Radcliffe, Brent Whitfield, Terrence Bailey, Bud Howard, Tom Biggs, Alan Wertepny, Jim Sigfried, G.J. Schers, John Ryan, Frank Schiano, Tom Goltzene, David Jacobs, Jim Rocket

II. Next Meeting

There was no business discussed other than where to hold the next meeting. The WRTF membership agreed to hold the next meeting at the Village of Wellington on Thursday, June 21, 2012. The agenda will be comprised of several presentations scheduled for this meeting, but postponed due to the Bus Tour.

The bus pulled away from the SFWMD at about 1:45 p.m. to start the tour of the existing L-8 Reservoir and the proposed C-51 Reservoir site. Upon arriving at the L-8 Reservoir site, Ernie Cox representing Palm Beach Aggregates LLC, made a brief presentation of the C-51 Reservoir concept before the bus started the Tour. Ernie then explained how the L-8 Reservoir was dug and how the ultimate configuration of the L-8 Reservoir came about, which is similar to how the C-51 Reservoir would be constructed. Ernie went on to explain that the SFWMD was in the process of selecting a design-build team to construct a permanent pump station to replace the small temporary pump that was in place in the L-8 Reservoir. We then toured a portion of the location for the proposed C-51 Reservoir and Ernie explained the operation of the dragline and the shovel and conveyor belt system for the excavation effort. He also explained the phasing of the C-51 Reservoir and how construction could proceed.

Discussion:

At various points along the tour, Ernie fielded questions related to the operation of the L-8 Reservoir and the proposed C-51 Reservoir. One question dealt with whether or not the same geological formation that allowed for the L-8 Reservoir function as a below ground reservoir existed for the C-51 Reservoir site. Ernie responded that the geological testing for the C-51 Reservoir site confirmed that the geology was very similar. A question was asked about the chloride issue that had been previously raised and where that issue stood. Ernie responded that the chloride level will not be an issue when the L-8 Reservoir is exercised. When water was put into the L-8 Reservoir and removed to move water along to the Loxahatchee River, the chloride levels were not an issue. In fact, Ernie mentioned that as of this tour date the chloride reading within the L-8 Reservoir was 314 ppm as compared to this time last year where it was 370 ppm. He also mentioned that at the end of the north mixing zone in the L-8 Canal the reading was 140 ppm, well below the drinking water standard of 250 ppm. He also mentioned that for the second year in a row the minimum flow of 35 cfs had been met for the Loxahatchee River and that water had been supplied to the City of West Palm Beach pursuant to District Order during the drought. On the day of the tour, water was being released from the L-8 Reservoir as there are still several feet of storage available in the L-8 Reservoir that can be accessed by the temporary pump. Another question dealt with the depth of the C-51 Reservoir in relation to the L-8 Reservoir depth. Ernie responded that the C-51 Reservoir will be dug much shallower (bottom of reservoir to stay above connate ground water levels) than the L-8 Reservoir to avoid the chloride issue altogether.

IV. Public Comments

There was no public comment.

V. Task Force Member Comments

There were no comments from Task Force members.

VI. Adjournment

There being no further business, Chair Levy adjourned the meeting at 4:00 p.m.

Next Scheduled PBC WRTF Meeting
June 21, 2012
1:30 p.m. – 4:30 p.m.
Village of Wellington Council Chambers
12300 West Forest Hill Blvd.
Wellington, FL 33414
Phone No. 561-791-4000