

LAKE BELT MITIGATION COMMITTEE

Meeting Summary

South Florida Water Management District

3301 Gun Club Road, (B-1, Storch Room)

West Palm Beach, Florida 33406

This meeting was conducted as a teleconference call at (561) 682-6700

Meet-me number (866) 433-6299 - Meeting ID #0822

Tuesday October 16, 2012 – 10:00 AM

1. Call to Order by Terrie Bates, Vice Chair

- a) Meeting began at 10:00 AM.

2. Attendees

a) Committee Members

- 1. Terrie Bates, Vice Chair, SFWMD
- 2. Tim King, FFWCC (Teleconference)
- 3. Eric Hughes, USEPA
- 4. Howard Hayes, BMMR (Alternate DEP - Teleconference)
- 5. Jeff Rosenfeld, MCI
- 6. Matt Davis, M-D RER
- 7. Leah Oberlin, USACE (Alternate)
- 8. Bob Progulske, USFWS (Alternate)

b) Other meeting attendees

- 1. Lee Chitty, SFWMD
- 2. Robert Taylor, SFWMD
- 3. Dan Kimball, ENP
- 4. Marjorie Moore, SFWMD
- 5. Joan Lawrence, USDOJ
- 6. Lourdes Elias, SFWMD
- 7. Tom MacVicar, MCI

8. Ron Peekstok, SFWMD
9. Trisha Stone, SFWMD
10. David Foote, SFWMD
11. Martha Musgrove, FWF
12. Jeff Needle, SFWMD
13. Steve Krupa, SFWMD
14. Ernie Barnett, SFWMD
15. Tom Lodge, MCI
16. Raymond Sciortino, SFWMD
17. Sara Fain, ELC
18. Bob Verragstro, SFWMD
19. Ray Palmer, SFWMD
20. Laura Reynolds, Tropical Audubon Society
21. Steve Coughlin, SFWMD

c) Other teleconference attendees

1. Calvin Alvarez, DEP
2. Terry Clark, Cardno Entrix
3. Roger Cobb, ADA Eng.
4. Alan Whitehouse, BMMR
5. Roy Sonenshein, ENP
6. June Mirecki, ACOE
7. Ansley Samson, NRDC

3. Approval of Minutes:

- a) Meeting June 29, 2012 – Approved, no corrections
- b) Meeting September 18, 2012 – Approved, no corrections

4. Opening Comments – None

5. Financial Approval of Invoices for L-31N Seepage Barrier Project – Marjorie Moore

Marjorie reviewed a worksheet containing three invoices for Committee acceptance. These invoices are for the L-31 N Phase 1 project totaling \$20,643.87. All invoices were reviewed and approved by the Committee.

6. Lake Belt Mitigation Fund Cash Flow Analysis – Tom MacVicar & Terrie Bates

Tom MacVicar presented an extensive overview, using various scenarios and assumptions for discussion purposes. The purpose of the discussion was to fund potential Lake Belt mitigation and seepage projects. These include: 1) purchasing and managing available land within the Pennsuco (\$24.4 million), 2) continue building the L-31 N Seepage Barrier (\$27.3 million), 3) pay for the Dade/Broward Levee Seepage project (\$31 million), and 4) fund the C-139 Annex Restoration (\$81 million). Tom discussed the assumptions necessary to fund the cash flow. These include: 1) tons of rock mined, 2) fee per ton, and 3) the estimated cost of these projects. The analysis projected that an estimated \$164 million would be collected for the period 2012 to 2037. Tom's analysis showed the miners need an estimated 4,019 mitigation credits and the cash flow is adequate to fund C-139 in addition to the other required / planned projects.

Terrie Bates then presented an example worksheet for WRAP credit conversion and discussed the full-cost accounting for the C-139 Project Implementation and the Ledger Approach for WRAP Credits.

7. C-139 Annex Restoration Project & Draft Feasibility Study – SFWMD Project Team

a) Marjorie Moore discussed ten written questions, with District responses, presented to the Project Team from the 08/23/12 Field Trip and 09/18/12 LBMC Meeting.

b) Lourdes Elias, SFWMD, will coordinate the meeting information for a field trip on 10/30/12, at 09:30 AM leaving from the Clewiston Field Station to review the C-139 Annex project.

8) Other District Restoration Projects & Funding Source in Miami-Dade County – Ernie Barnett

Ernie Barnett, SFWMD, discussed the potential for a funding source from the White Rock lease for various potential District restoration projects in Miami-Dade County. He stated the lease will roughly generate \$1 million/year over the remaining 20 +/- year life of the lease

and the District could use the funds for land management activities on the 8.5 Square Mile and Frog Pond areas and other restoration projects.

9. 8.5 Square Mile Area – Terrie Bates

Terrie discussed the permitting issues facing the 8.5 Sq Mi project and the long delay in moving forward with this project. The project was approved by the Committee in 2008 and \$8.4 million was set aside for Phase I & II. In addition, 477.8 acres (Pennsuco equivalent) were recorded on the worksheet in the annual report for this project. Because of the long delay and possibility of not obtaining the required permits, Tom MacVicar discussed the possibility of removing the WRAP credits recorded on the ledger and diverting the funding set aside to other Committee projects. This discussion is to be continued at the next Committee meeting.

10. Public Comment

1. Ansley Samson asked clarifications regarding the provisions of the ACOE permit and record of decision.

2. Laura Reynolds commented on the need for restoration projects in Miami-Dade County.

3. Martha Musgrove asked about public attendance at the 10/30/12 field trip.

11. Next Meeting Dates

The following meetings have been scheduled for the LBMC:

October 30, 2012, 9:30 AM Field Trip to Clewiston Field Station (C-139 Annex)

November 9, 2012, 10:00 AM SFWMD

December 4, 2012, if necessary

12. Meeting Adjourned