

**Northern Tampa Bay Phase II Local Technical Peer Review Group (LTPRG)
SWFWMD Tampa Service Office, Hwy 301N, Tampa**

**Meeting 32
August 9, 2006 - 9:30AM**

Summary

The following were in attendance: Chris Shea, Tampa Bay Water; Doug Keesecker, Tampa Bay Water; **R. Warren Hogg**, Tampa Bay Water; Patty Fesmire, Tampa Bay Water; **Andy Smith**, HCWRT; Scott Emery, EHI/Hillsborough County; Mario Cabana, HCWRT; **Dave Slonena**, Pinellas County; **Laura Morris**, Quest Ecology/WRWSA; **Richard Voakes**, City of St. Petersburg; Kim Haag, USGS; **Annemarie Hammond**, Pasco County; Dan Schmutz, Berryman & Henigar; Diane Willis, Berryman & Henigar; Doug Durbin, Biological Research Associates; Kristan Robbins, Biological Research Associates; **Michael Hancock**, SWFWMD; **Ted Rochow**, SWFWMD; Marty Kelly, SWFWMD; Adam Munson, SWFWMD; Mikel Renner, SWFWMD; Maya Burke, SWFWMD; **Doug Leeper**, SWFWMD; and John Emery, SWFWMD. Names in bold are designated representatives for the LTPRG.

Doug Leeper provided an update on the status of minimum flows and levels development for priority District lakes. He noted that with the exception of Lake Wimauma, it is anticipated that minimum levels for all 2005 priority lakes will be presented to the Governing Board for adoption this fall. He explained that adoption of minimum levels for Lake Wimauma will be delayed pending completion of a planned District and the Hillsborough County Environmental Protection Commission project designed to examine factors affecting the lake's water levels. Mr. Leeper also noted that data collection and analyses for the 2006 priority lakes is ongoing. Finally, he indicated that District-funded studies involving a survey of lake-user perceptions of lake values as a function of water levels and an evaluation of the maximum depth of macrophyte colonization and water transparency have been completed, and final project reports will be made available at the next LTPRG meeting.

Dan Schmutz gave a presentation on the recently completed "Five Year Wetland Assessment:" in the northern Tampa Bay area. Berryman & Henigar led a team of consultants that performed the assessment for the SWFWMD, as a follow-up to a similar assessment performed in the 1997/1998 period. The project consisted of creating a GIS-based database for the original data, and then performing a similar assessment for the 2004/2005 period. Mr. Schmutz's presentation is found on the NTB II website. The study found some changes in wetland health between the two periods (in both directions, but conclusions on cause and effect will become more accurate as more such data is collected).

Marty Kelly gave the group a presentation on the status of the development of minimum flows in the Upper Hillsborough River watershed. Dr. Kelly reported that District staff

has not determined the final values to be proposed to the District's Governing Board, he was able to outline the District's approach, and some of the findings. Dr. Kelly's presentation is also found on the NTB II website.

The next regular LTPRG meeting is scheduled for 9:30 AM on September 9, 2006 at SWFWMD's Tampa Service Office.

AGENDA

Northern Tampa Bay Phase II Local Technical Peer Review Group

Meeting 32 SWFWMD Tampa Service Office, Hwy 301N, Tampa

August 9, 2006 - 9:30AM

1. May meeting follow-up
2. Miscellaneous updates
 - Lake MFL Update
3. Results of the Five-Year Wetland Assessment of the Northern Tampa Bay Area (Dan Schmutz, Berryman & Henigar/Bureau Veritas)
4. Approach and preliminary results on the Minimum Flows for the Upper Hillsborough River (Marty Kelly, SWFWMD)
- I. Issues for next Meeting – September 6, 2006