

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

**Meeting 31  
May 3, 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; **Gordon A. Leslie, Jr.**, EPC; **Andy Smith**, HCWRT; Scott Emery, EHI/Hillsborough County; Mario Cabana, HCWRT; **Dave Slonena**, Pinellas County; **Rich McLean**, Pinellas County; **Laura Morris**, Quest Ecology/WRWSA; Kim Haag, USGS; **Michael Hancock**, SWFWMD; **Ted Rochow**, SWFWMD; Robert Peterson, SWFWMD; and John Emery, SWFWMD. Names in bold are designated representatives for the LTPRG.

Michael Hancock gave a presentation on the state of the Minimum Flows and Levels in the NTB area for 2005. The presentation is available on the NTB II website. The assessment included all recently adopted lakes, for a total of 63 lakes. Results were reported for both 10-year and 6-year assessments. Two-year assessments, representing the recent two years of reductions in regional wellfield ground-water withdrawals were also presented, although Mr. Hancock explained that two years was far too short of a period for minimum level assessments. The 2005 assessment of Recovery Levels was also presented. The presentation demonstrated that the increasing trend in MFLs and Recovery Levels continues, due to wellfield withdrawal reduction and high rainfall. Mr. Hancock concluded that while the last two years of decreased pumping and higher than average rainfall have produced a positive trend in the water levels in the NTB area, and the trends are consistent with previous forecasts, many sites are just at or below their adopted minimum levels. Also, it is too soon to determine with certainty the long-term water levels of the area with the reduced withdrawal rates at the regional wellfields.

Mr. Hancock also led a discussion on activities planned by the District in preparation for 2010, including the reassessment of established MFLs, the development of additional MFL methodologies, and recovery analysis. The LTPRG agreed that preparation for the presentations on recovery to be made in 2010 is critical, and that making optimal use of data was a key to our understanding of recovery. The group also agreed that much of the analysis prepared for 2010 will likely focus on the subregions within the NTB that have not fully recovered.

The next regular LTPRG meeting is scheduled for 9:30 AM on July 5, 2006 at SWFWMD's Tampa Service Office.

# **AGENDA**

## **Northern Tampa Bay Phase II Local Technical Peer Review Group**

### **Meeting 31 SWFWMD Tampa Service Office, Hwy 301N, Tampa**

**May 3, 2006 - 9:30AM**

1. April meeting follow-up
2. Miscellaneous updates
  - Lake MFL Update
3. 2006 MFL evaluation (Michael Hancock)
4. Discussion of upcoming issues related to MFL and Recovery Analysis – preparation for 2010. (Michael Hancock)
5. Issues for Next Meeting – July 5, 2006