

**Special Meeting of the
Technical Oversight Committee (TOC)
Tuesday, April 20, 2010**

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

TOC Representatives:

Garth Redfield, TOC Chair, SFWMD
Nick Aumen, NPS/ENP
Sean Smith, USACE

Matt Harwell, USFWS/Refuge
Katie Hallas, FDEP

Note: This meeting was recorded by a court reporter and copies are available for purchase; contact Florida Court Reporting (561-689-0999). Handouts and presentations are available on the TOC website (www.sfwmd.gov/toc).

10:05 a.m. **TOC Meeting Called to Order by TOC Chair**

Modifications to the Agenda and Announcement of Documents Available on the TOC Website – Garth Redfield, SFWMD

No changes were requested in topics or order. The Miccosukee Tribe indicated that Dexter Lehtinen would be making the presentation on the STA-1E PSTA Project (Agenda Item #2B).

10:10 a.m. **Agenda Item #1, Derivation and Application of Water Quality Based Effluent Limitations for Stormwater Treatment Areas** – Frank Nearhoof, FDEP

Frank Nearhoof, FDEP, gave a presentation detailing the FDEP's process for developing the water quality based effluent limitation (WQBEL) for phosphorus discharges from the STAs.

- ➔ **Action Item #1:** Mike Waldon, USFWS/Refuge, has a question regarding the 90th percentile that he will address to Frank Nearhoof through email and then may make available through the TOC website.
- ➔ **Action Item #2:** Frank Nearhoof will distribute the spreadsheet of data used in the development of the WQBEL through the TOC website.

11:15 a.m. Due to audience size, the meeting was moved from the Storch Room to the Auditorium.

11:25 a.m. **Agenda Item #2A, Update on the STA-1E Periphyton Stormwater Treatment Test Facility** – Eunice Ford, USACE

Eunice Ford, USACE, presented a review of the STA-1E Periphyton Stormwater Treatment Area (PSTA). The USACE is looking for input from the TOC before deciding whether to continue the project; four questions were included in the USACE presentation.

11:45 a.m. **Agenda Item #2B. The STA-1E Periphyton Stormwater Treatment Test Facility** – Dexter Lehtinen, Miccosukee Tribe of Indians of Florida

Dexter Lehtinen, Miccosukee Tribe of Indians (Tribe), distributed two handouts and detailed the Tribe's opposition to ending the STA-1E PSTA project.

Following the presentation, Garth Redfield, SFWMD and TOC Chair, reminded the TOC and the audience that civility and professionalism are required for TOC presentations.

12:10 p.m. **Lunch Break**

**Special Meeting of the
Technical Oversight Committee (TOC)
Tuesday, April 20, 2010**

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

1:05 p.m. **TOC Meeting Called to Order by TOC Chair**

Agenda Item #3. The STA-3/4 Periphyton Stormwater Treatment Facility – Michael Chimney, SFWMD

Michael Chimney, SFWMD, gave a presentation of the STA-3/4 PSTA project.

Discussion following the presentation focused on comparisons to the STA-1E PSTA project, impacts of the project on the rest of STA-1E, and TOC members also asked to get more data from the USACE PSTA trials at the Flying Cow Road facility. Ken Ammon, SFWMD, expressed the District's concerns that the STA-1E project is contributing to excursions and violations of Appendix B and the Miccosukee Tribe expressed an interest in getting more data from the project.

- ➔ **Action Item #3:** Eunice Ford, through Sean Smith, USACE, will provide the raw data collected to date from the STA-1E PSTA project and Flying Cow Road facility through the TOC website or a link distributed to the TOC email list by April 26, 2010.
- ➔ **Action Item #4:** TOC members were requested to provide comments regarding the continuation of the STA-1E PSTA project to Eunice Ford or Sean Smith by May 10, 2010.

2:05 p.m.. **Agenda Item #4. TOC Updates and Public Comment**

Matt Harwell, Arthur R. Marshall Loxahatchee National Wildlife Refuge (Refuge), provided an update on water stages at the Refuge from January to April 2010. A rainy dry season has caused stages to rise, potentially affecting bird nest abandonment, bird mortality, and water quality.

Julie Hill-Gabriel, Audubon of Florida, made a public comment requesting a review of the EAA Best Management Practices (BMP) rule and provided a handout to meeting attendees. Garth Redfield, SFWMD, commented that two studies of the BMPs are ongoing and results may be available within a few months.

2:10 p.m. **Agenda Item #5. 2010 TOC Meeting Dates:** The next quarterly meeting is May 18, 2010; the following meeting is scheduled for August 31, 2010.

Meeting Adjourned