

**Quarterly Meeting of the
Technical Oversight Committee (TOC)
February 28, 2012**

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

TOC Representatives:

Garth Redfield, TOC Chair, SFWMD
Ernie Marks, FDEP (by phone)
Sean Smith, USACE (by phone)

Mike Waldon, Refuge
Nick Aumen, NPS/ENP
John Barkett, Special Master (by phone)

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

10:05 a.m. **Meeting called to order by TOC Chair**

Agenda Item 1. TOC opening business

Agenda Item 1A. Welcome and identification of those on the phone

Nick Aumen announced that Mike Waldon is retiring and this would be his last TOC meeting as a representative for the A.R.M. Loxahatchee National Wildlife Refuge. Melissa Martin will replace him.

Nick also asked Dan Scheidt (U.S. Environmental Protection Agency) to address the possibility of another round of Regional Environmental Monitoring and Assessment Program (REMAP) monitoring, an action item from the November TOC meeting. The EPA is discussing a new round of environmental testing as part of REMAP and wants to confirm interest from the TOC and associated agencies as well as explore the possibility of financial or in-kind laboratory support.

- **Action Item 1:** Dan Scheidt will provide more detail on the information he needs from participating agencies relative to the re-initiation of REMAP. With this information, agencies can find means to communicate interest in and commitment to another round of REMAP monitoring.

Agenda Item 1B. Agenda modifications and documents available on the TOC web site
– Garth Redfield, SFWMD

Garth Redfield noted there was a request to determine future TOC meeting dates (Agenda Item 6B) early. The next quarterly meetings will be held on **May 30, 2012** and **August 21, 2012**. Special meetings, if needed, are scheduled for **April 17, 2012** and **July 24, 2012**.

Garth asked if any other changes to the agenda (**Document 1**) were required; none were requested.

Agenda Item 1C. Approval of November 29, 2011 draft meeting notes and review of action items – Garth Redfield, SFWMD

Garth Redfield asked if the TOC members had any changes to the notes from the previous TOC meeting (**Document 2**). Mike Waldon suggested stronger language should have been used in the description of Agenda Item 3 (XYZ Transects); he did not request a specific change. Donatto Surratt, NPS, asked for the action items associated with Agenda Item 5C (Update on Data Usability Document) to be reworded to address the document he and Mike Waldon submitted. With these changes, the notes were accepted.

Associated online documents

1. [Agenda for February 28, 2012, TOC Meeting](#)
2. [TOC Meeting Notes from November 29, 2011](#)

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10:45 a.m. **Agenda Item 2. Presentation of the Settlement Agreement Report –**
Stuart Van Horn, SFWMD

Stuart Van Horn presented the Settlement Agreement Report for October–December 2011 (**Documents 3 and 4**). The Quality Assessment Report for Water Quality Monitoring (**Document 5**) is also available through the TOC website. The QA process identified several qualified data, some of which were resampled according to the agreed upon Resampling Guidance (**Document 6**). All resulting values (with and without qualified data) were in compliance. He also indicated that Table A-1, Appendix A of the July–September 2011 Settlement Agreement Report was revised and reposted.

Associated online documents

3. [Settlement Agreement Report, October - December 2011](#)
4. [Settlement Agreement Report Presentation, October - December 2011](#)
5. [Quality Assessment Report for Water Quality Monitoring, October-December 2011](#)
6. [Resampling Guidance for District Water Quality Sampling](#)

11:05 a.m. **Agenda Item 3. Memo development – Issues being elevated to Principals –**
TOC Representatives

Garth Redfield reviewed four items that TOC representatives need to elevate to the Principals of the Consent Decree based upon discussion at the November 2011 TOC meeting. The items are: (1) request for new REMAP monitoring, (2) conduct soil/vegetation monitoring, (3) analyze existing data, and (4) clarify Settlement Agreement monitoring requirements. Representatives were asked how they preferred to proceed with addressing the Principals and all agreed to communicate individually within their own organizations, as opposed to doing a memorandum from all TOC Representatives to all Principals.

11:15 a.m. **Agenda Item 4. TOC updates**

Agenda Item 4A. Update on STAs and related projects –

John Mitnik and Delia Ivanoff, SFWMD

John Mitnik presented an update on Compartment B and C construction (**Document 7**) and Delia Ivanoff gave a presentation on monthly STA performance since January 2011 (**Document 8**).

Associated online documents

7. [STAs and Related Projects Update - Part 2 for February 28, 2012, TOC Meeting](#)
8. [STA Performance Update for the Technical Oversight Committee](#)

11:35 a.m. **Agenda Item 4B. Update on Refuge monitoring and modeling –**
Mike Waldon, USFWS

Mike Waldon reviewed the recent Refuge monitoring and modeling and stated the associated files by Donatto Surratt are available (**Document 9**). Some of the current modeling work (e.g., the MIKE-FLOOD model) will be suspended due to the expiration of the cooperative agreement with the University of Louisiana-Lafayette. Use and applications of the Simple Refuge Screening Model and the 39-Box model will continue in house. Any new model development and/or future cooperative agreements will be led by Mike's successor.

Associated online documents

9. [Refuge's Enhanced Water Quality Program Monthly Sampling, October–December 2011](#)

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11:40 a.m. **Agenda Item 4C. Update on collection of qualitative vegetative metadata –**
Brad Robbins, SFWMD

Brad Robbins presented on the interagency team's progress toward improving vegetative metadata collection (**Document 10**).

Associated online documents

10. [Marsh Vegetation Metadata](#)

11:50 a.m. **Agenda Item 4D. Update on data usability document –**
Ernie Marks, FDEP

Ernie Marks said he received the report from Donatto Surratt and Mike Waldon (**Document 11**) regarding outlier analysis and an alternative screening criterion for data usability, but had not been able to thoroughly prepare a response. He asked for any additional comments regarding the document or other problems with outlier analysis be sent to the FDEP in the next few weeks.

- **Action Item 2:** Individuals or agencies are invited to provide written comments regarding the outlier analysis report to the FDEP within 2 weeks.
- **Action Item 3:** Ernie Marks will provide an FDEP proposal or other alternatives within a month for further discussion.

Associated online documents

11. [ARM Loxahatchee National Wildlife Refuge Total Phosphorus Outlier Analysis and Proposed Alternative Screening Criterion](#)

Noon **Agenda Item 4E. Reminder to TOC to submit comments on PSTA report –**
Sean Smith, USACE

Sean Smith asked for any additional comments about the PSTA report presented at the November 29, 2011 TOC meeting be sent to the USACE. He has received comments from the SFWMD (**Document 12**) and FDEP has also sent their comments. The USACE will revise the report based on the comments and then finalize it.

Associated online documents

12. [SFWMD Comments on STA-1E Periphyton Stormwater Treatment Area Final Report](#)

12:05 p.m. **Agenda Item 5. Public comment**

No public comments were requested

12:10 p.m. **Agenda Item 6. TOC closing business**

The schedule for future TOC meetings was determined earlier in the meeting. The next quarterly meetings will be held on **May 30, 2012** and **August 21, 2012**. Special meetings, if needed, are scheduled for **April 17, 2012** and **July 24, 2012**.