

**Port Everglades' Technical Sub-Team Monitoring Plan Workshop**  
**October 23-24, 2018**  
**8:30AM – 5:30PM (1<sup>st</sup> Day), 8:00AM – 3:30 PM (2<sup>nd</sup> Day)**  
**AGENDA**

Webinar: <https://usace.webex.com/meet/lacy.s.pfaff>  
Call In: 877-336-1831; Code: 3709243#; Security Code: 1234

**Meeting Goals:**

1. Agree on the specific goals for each monitoring event (pre, during and post-construction) and best methods to collect the data.
2. Identify specific protocols to be used for each survey, define the timing and sampling locations for surveys.
3. Determine most effective approach (es) to reduce time lag of data output and speed up communication process between contractors, USACE and IWG during construction.
4. Review DEP's proposed biological monitoring methods for the project and identify areas where USACE is considering supplementing these with additional monitoring (water quality/instrumentation) to address lessons learned in Miami.

**October 23rd**

- 8:30**                    **Introduction, Participants, Lunch orders**
1. Review of Agenda and meeting goals - Marie
  2. Monitoring Plan Goals - Marie
  3. Stepping through the DEP Draft Plan: *Review of Draft Biological Monitoring Methods for the Port Everglades Navigation Improvements Project dated February 16, 2017.* – Xaymara + IWG
- 12:30**                    **Lunch**
- 1:30**                    **(Cont'd) Review of draft monitoring plan.**
- 5:30**                    **Wrap up of the Day**

**October 24th**

- 8:00**
1. Summary of yesterday's meeting & continuation or wrap up issues on Biologic Monitoring Draft Plan.
  2. Implementation of the BMP, including: - Xaymara + IWG
    - Formatting of data deliverables (file format, spreadsheet templates, naming convention for deliverables)
    - Reporting requirements / timelines (when are reports needed? When would only data be needed?)
    - Mechanism of submittal (email, secure ftp site, public website)
    - Qualifications of monitoring firms / individuals conducting work
    - Calibration between observers in the field (protocols and frequency)
    - QA / QC process and data management (documenting any changes to field data; best management practices for large datasets)
    - 3<sup>rd</sup> party contractor oversight - roles and responsibilities (e.g., field work, data QA/QC, reporting)
    - Long-term process for continued coordination / communication throughout the duration of monitoring pre-, during, and post-construction
- 11:00**                    **Lunch & Learn** - Best approaches for measuring turbidity and suspended sediment concentrations in/near reef areas presented by Lew Gramer.
- 11:30**                    **Goals & Parameters for Water Quality Monitoring – Overview – Xaymara, Drew, Anthony (ERDC)**
- **Water Quality Plan components**
  - **Linking Benthic Habitat Monitoring & Water Quality Monitoring**
- 3:00**                    **Wrap-Up and Next Steps including how to address unfinished topics if any.**
- 3:30**                    **Close**