

Florida Water Resources Monitoring Council

Continuous Monitoring Workgroup Meeting

Agenda

Meeting Date & Time: Tuesday, September 20th, 2016

1:00 – 3:30 pm

Location: DEP Bob Martinez Center, Room 609

2600 Blair Stone Rd.

Tallahassee, FL 32399-2400

Teleconference: 1-888-670-3525, Participant PIN: 511-706-2548#

Webinar Registration: <https://attendee.gotowebinar.com/register/5089065757106183172>

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Present: P=in-person, W=web

Kate Muldoon and Carolyn Voyles began the meeting with a roll call of in-person and on-webinar participants. Kate then introduced the new Chair of the Continuous Monitoring workgroup, Dr. David Hornsby of the St. Johns River Water Management District.

Dave Hornsby outlined the purposes of the meeting, including:

- o Summarizing points from the January 2016 meeting
- o Learning about the DEP's Continuous Monitoring workgroup efforts
- o Focusing on useable products from the Council CM workgroup
- o Moving forward with selected products

Dave provided a summary presentation on the January 2016 CM Workgroup meeting, which stated the mission of the Council CM Workgroup, identified January 2016 meeting participants, and described the first product for development by the CM workgroup. The latter is to be a compilation of CM use in Florida including contact information for agencies using CM, types of sondes, SOPs, project types, nos. of projects, data management software, and ability to share CM data. Once completed, it will be posted on a public site for use and reference by other CM users in Florida.

Jessica Mostyn of the Watershed Assessment Section, Chair of the DEAR CM Workgroup, next presented on its purpose, product development, and next steps of this Workgroup. It is in the process of conducting a literature review of existing SOPs, identifying the sections within DEAR that collect and/or use CM data, and most importantly, has developed a draft general SOP for CM. Jessica requested that the Council CM workgroup review the draft general SOP and provide her with comments. These comments will assist the Division in deciding whether the general CM SOP will be included in the 2017 QA Rule revision. At the end of her talk, she presented a survey on CM use that she would like workgroup members (or Council members) to complete within two weeks. Future actions include populating a technology recommendation spreadsheet, testing Aquarius Time Series software, and developing a scope document for the CM data management iteration of the CM workgroup. The group had questions about the draft general SOP, the development of a CM SOP for nutrients (EPA doesn't have an approved SOP for nutrients yet), the collection of technology recommendations, and DEP use of Aquarius software.

David led a discussion on the major ideas provided in the meeting presentations; these included whether the Council CM workgroup wanted to continue with its initial projects, who else has SOPs for CM (SWFWMD started writing one yesterday). NFWMD and ORCA are both currently using USGS and DEP SOPs. Ann Lazar reminded the CM workgroup that NOAA has a track record of CM for 20 years. USGS has policies for correctly and filling in data gaps, which may be the main difference between NOAA and USGS CM SOPs. A comparison of SOPs from NOAA and USGS should be developed. Cheryl Clark, FCO, will assist in populating the NOAA portion of the table. Dave requested that we begin this effort soon so that we have a better idea of data comparability across the board. To improve understanding of NOAA and USGS SOPs, Dave recommended that we contact them to participate on the Council CM workgroup. Kate will contact Dave Sumner and Scott McBride, USGS, to identify a USGS participant. Ann Lazar, FCO, will locate a contact in NOAA.

Next meeting, we will discuss the comparison table of the methodologies. Kate recommended that we also begin identifying public venues for this information. requested presentations on CM for future meetings, and

Dave summed up the meeting with the following list of action items:

1. Jessica will send out the following to the Council CM workgroup:
 - o draft general SOP for review and comment (by the end of October);
 - o DEAR CM workgroup survey (completion by October 8);
 - o Table of existing CM SOPs.

2. Kate will contact the Council reps for the USGS to seek USGS participation on the Council CM workgroup.
3. Ann Lazar (FCO) will contact NOAA to secure NOAA participation on the Council CM workgroup.
4. Darlene Saindon-Velez, SRWMD, has agreed to host the next CM workgroup meeting at the Live Oak office in early November 2016. She will send the available meeting dates to Carolyn Voyles.
5. Carolyn V. will send out a DoodlePoll to the CM workgroup members to set the next CM meeting date.

David Hornsby thanked everyone for attending the meeting. Kate Muldoon thanked Carolyn Voyles for successfully running the technical aspect of the meeting,