



Florida Water Resources Monitoring Council – November 2019 Meeting

Meeting Agenda

When: Tuesday – November 5, 2019
10:00-11:30 AM break 1:30-3:30 PM

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Objectives

- Review water council workgroup efforts
- Collect input for 2020 Annual Work Plan
- Understand efforts of FGS and DEP's Office of Resilience and Coastal Protection

Minutes

Attendance:

Agency	Names	Total
DOH	David Polk	1
Escambia County	Chips Kirschenfeld	1
FDEP	Rick Copeland, Carolyn Voyles, Jay Silvanima, Julie Espy, Denise Miller	5
FGS	Jon Arthur	1
FL Lakes Management Society	Sean McGlynn	1
NFWFMD	Edward Chellette	1
SFWMD	Linda Crean	1
SJRWMD	Chris Mundy, Margaret Guyette, Rob Brooks	3
SRWMD	Darlene Velez	1
SWFWMD	Catherine Wolden, Joey Vogel, David Dewitt, Sandie Will, Steve Smith, Andrew Hayslip, Trevor Fagan	7
The Balmoral Group	Dan Dourte, Craig Diamond	2
Total		23



Business Meeting: 10:00 to 11:30 AM ET

- Review of 2019 Work Plan – evaluating efforts

Dan Dourte led the group through a review of past year efforts related to the 2019 FWRMC work plan. Concerning Water-CAT metadata, Catherine Wolden (SWFWMD) shared that she was awaiting a request for Water-CAT metadata. Margarette Guyette (SJRWMD) noted that the volume of updates was potentially a problem if metadata for all stations was required.

Trainings: Dan Dourte listed the webinars completed and linked to the videos.

Rick Copeland reviewed the Salinity Network Workgroup's goals and history and highlighted two potential focus areas for the group if leadership was available: 1) Saline Groundwater Quality Index, and 2) Proceed with special sampling protocols.

Denise Miller updated the group on Water-CAT maintenance and improvements. Recent enhancements noted were 1) adding District boundaries as searchable spatial layer on map, 2) making WBID layer searchable, 3) allowing users to add their own spatial data to show on map as reference. Several other enhancements were discussed by Water Council call participants:

- *Recommend adding functionality to distinguish water quality data or hydrologic data*
- *Should clarify station status so users understand how active, inactive, inferred active, and inferred inactive are determined. Inferred inactive if >4 years since last data*
- *Preference for annual metadata updates; need some reminder or be able to access independently. Requested a training session on the process for updating metadata.*

Agenda was:

- Metadata from Water Management Districts into Water-CAT – status?
- Trainings
 - Water-CAT (February)
 - Continuous Monitoring – data mgmt tools (March)
 - WIN (June)
 - Emerging technologies – didn't happen
 - All posted to a channel/playlist on youtube...
<https://www.youtube.com/playlist?list=PLlqFVeSI05uSU6d23LXUiABSv1f2qJUyT>
and on the FWRMC website
<https://floridadep.gov/dear/watershed-monitoring-section/content/fwrmc>
- SalNet products – “Produce Salinity Network monitoring products” - pending
- Update on Salinity Network (Rick Copeland, Ph.D., P.G.)



- Update on WIN and Water-CAT (Denise Miller)
- Input on 2020 Work Plan

The group discussed what the Council should focus on for 2020. Suggestions included:

- *Governor's Water Quality Initiative – figure out how the FWRMC fits in with this and the water quality dashboard?*
- *Chief science officer – what's role of water council?*

3 new training/webinar topics were offered.

- *SWFWMD – Water Information Systems by KISTERS (WISKI) data system and portal presentation – likely spring 2020*
- *SJRWMD – Project monitoring – how to do it? Lessons learned. New project ideas.*
- *SJRWMD – QA/QC of continuous monitoring data – new methods/tools*

Break – participants called back in at 1:30 for updates from DEP and FGS

Agency Update Presentation: 1:30 to 3:30 PM ET (FDEP and FGS)

Presentations were delivered by Whitney Gray (FDEP) and Jon Arthur (FGS). The slides have been made available and videos can be seen at:

<https://www.youtube.com/watch?v=8n9fxtjZa5E>

and

<https://www.youtube.com/watch?v=J3vBN2F4w9E>

Office of Resilience and Coastal Protection (FDEP)

- Whitney Gray

Florida Geological Survey

- Jon Arthur, Ph.D., P.G.