

Subcommittee on Ground Water

Monday, September 17, 2018
Meeting Minutes
USGS Headquarters, Reston, VA

Attachment 1 – Draft Agenda for Monday, September 17, 2018

Attachment 2 – Draft SOGW Minutes –August 20, 2018

Time	Topic	Discussion Leader
Noon	<p>Welcome and Attendance</p> <p>*Bolted names represent attendees on the call</p> <ul style="list-style-type: none"> • Bill Cunningham, federal co-chair, USGS representative* • Bob Schreiber, non-federal co-chair, ASCE representative* • Lauren Schapker, executive secretary, NGWA • Brandon Kernen, ASDWA representative, Darrel Osterhoudt, alternate* • Cary Betz, State Representative* • Chris Carlson, Forest Service* • Dave Langseth, NGWA representative* • Kara Goodwin, EPA representative* • Mary Musick, GWPC representative* • Dave Wunsch, AASG representative* • Jeffrey Davis, Barr • Janice Hiller, In-Situ • Treasure Bailey, EPA Region 8 • Tim Parker, Parker Groundwater • Daryll Pope, USGS • Dave Larson, Retired, IL St. Geo Survey • Joe Fillingham, WellIntel • Marian Singer, WellIntel • Kathleen Fultz, Water Quality Association • Chuck Job, NGWA • Rick Copeland, FL DEP • Mike Woodside, USGS • Johanna Kovarik, Forest Service • Candice Hopkins, USGS • Lori Huntoon, ASTM • Tom Nicholson, NRC • Joe Gurrieri, USFS • Adrienne Bartlewitz, USGS • Lily Barkau, WY DEQ • Luke Buckley, MT Bureau of Mines and Geology • Chuck Schalk, USGS • Chad Wagner, USGS • Joe Williams, US EPA ORD 	Bob
12:05	Call Purpose	Bob

* Voting organization representative/alternate per Terms of Reference

	<ol style="list-style-type: none"> 1. Status Report: Cooperative Agreements 2. Status Report: NGWMN Portal 3. Status Report: NGWMN Portal Strategic Plan 4. New Directions Workgroup Updates 5. Joint SOGW/NGWMN Data Providers Meeting 6. ACWI SOGW Website Task Group 7. Outreach Report 	
	Business Portion	
12:07 P	<p>Approval of agenda – additions/deletions (Attachment 1) Opportunity to add to the agenda</p> <p>Chad Wagner provided an introduction of his background as GW/SW Information Program Coordinator, filling in the role. Previously Assoc Dir South Atlantic Water Science Center.</p> <p>Joe Williams introduced his background as Deputy Director of Safe, Sustainable Water Resources Program at EPA ORD, based in Ada, OK.</p> <p>Expected Outcome: Approve agenda</p>	Bob
12:09 P	<p>Approval of previous minutes (Attachment 2)</p> <p>Minutes approved as drafted.</p> <p>Expected Outcome: Approve minutes</p>	Bob
	SOGW Work Items	
12:10 P	<p>Status Report: Cooperative Agreements</p> <ul style="list-style-type: none"> • Existing Data Providers • Program Board Vacancies • FY19 Funding Opportunity <p>Daryll announced all finalized 2018 awards have been made. Since the last call, Alabama Geological Survey is now a new water level network provider. The project began in September.</p> <p>Cape Cod Commission joined as a cooperative partner with MA Water Science Center.</p> <p>Continuing projects are underway in MS, WA, OK, TX, ME, MN, AZ, and NM. The awards will all be summarized on cooperative agreements page.</p> <p>Data provider pages are being updated and final reports for last year's projects will be coming in soon.</p> <p>Program Board meeting is being scheduled to review 2019 projects. The two vacancies on the Program Board have candidates, and will likely be filled shortly.</p> <p>The 2019 funding opportunity is live, and Daryll will host a webinar on Wednesday about the opportunity.</p>	Daryll

	<p>Bob asked about data provider interest in Nevada. Daryll said there is some interest from agencies in Nevada, and the water science center has been reaching out.</p> <p>Bob asked if USFS is contributing to the network, and Chris Carlson said no, because there is no clear repository of data to enable them to share it.</p> <p>Expected Outcome: Information Exchange</p>	
12:15 P	<p>Status Report: NGWMN Portal</p> <ul style="list-style-type: none"> • Status of ongoing work • Upcoming work <p>Candice reported on the two most recent priorities:</p> <p>1) Statistics service: Needed statistics to match Groundwater Watch and they are almost ready to begin testing and peer review. A timeline for release is within a few months</p> <p>2) Site pages: Each monitoring site will have its own website, which will help sites be more easily found on search engines. She hopes to have a demo ready by next month's call. Will be a big step in getting users to system.</p> <p>Candice also noted the presentations on the NGWMN at the GWPC Annual Forum. Daryll highlighted the poster that was used at the GWPC is available if people would like to take it to meetings.</p> <p>Bob suggested the poster be posted on the website and portal so folks can download and use it.</p> <p>Expected Outcome: Information Exchange</p>	Candice
12:20P	<p>Status Report: NGWMN Portal Strategic Plan</p> <ul style="list-style-type: none"> • Approach for completing plan and getting SOGW input • Mission statements in Strategic Plan • Continue standards discussion from August • Discuss approaches outlined in plan for <ul style="list-style-type: none"> ○ Water-use data ○ Continuous water-quality data <p>Daryll provided an update on the strategic plans work so far. They hope to have a draft to the SOGW for discussion on the October call, with a goal to finalize the plan at the face to face meeting in December.</p> <p>Mission statements for the NGWMN, for the data portal, and a scope for the data portal will help to frame the document and will need input from the SOGW.</p> <p>Candice directed those who missed the last meeting to her presentation, which was circulated to the SOGW.</p>	Candice & Daryll

	<p>Candice highlighted efforts to support data providers by incorporating data standards, while taking pains to make sure that the resources are available so that the approach is not overly burdensome. Her team will follow widely used, common standards for water data. They will develop resources to make using the standards easier for data providers.</p> <p>Chris inquired if requiring data standards could disincentivize participation or make people less willing to engage. Daryll said they are going to begin with a pilot and get feedback as to the difficulty of it. They would also like to get a model together, so data providers have an example on how this will work.</p> <p>Bob noted additional presentations/organizations can be helpful in getting buy-in for this plan, like ASDWA, GWPC, and NGWA to help ease the process and get data providers buy-in.</p> <p>Daryll suggested the December meeting could be an excellent opportunity to address concerns with data providers.</p> <p>Mary highlighted some of these concerns have been in place for a while, and that having the actual data providers present at the December meeting will be helpful.</p> <p>Bob noted the Strategic Plan will be the most important document the SOGW puts together this year and urged the SOGW members to review and provide feedback. Bob suggested weekly reminders to review the plan.</p> <p>Expected Outcome: Information Exchange</p>	
12:40 P	<p>New Directions Work Group Updates</p> <p>Bob noted little progress has been made, so he and Bill got together to discuss actions to get the groups moving.</p> <p>In October, Bill and Bob will be presenting to the SOGW on how to get some momentum around the work groups.</p>	Bob
12:41 P	<p>Status Report: Joint SOGW/NGWMN Data Providers Meeting</p> <p>Plan to hold meetings December 3-7 in Las Vegas during Groundwater Week. USGS is still working on approvals and will provide updates.</p> <p>Activities during the meeting to include: attending Summit presentations, full day of SOGW meetings, data providers meeting, new data providers meeting. The agenda and travel details are forthcoming.</p>	Daryll/Bill
12:45 P	<p>New Business: ACWI-SOGW Web Site Task Group</p> <ul style="list-style-type: none"> • Task Group standing up with the Co-Chairs • Short-term opportunity to provide content update/redesign • Web work done by USGS staff 	Bob/Bill

	<p>Bob noted the web pages need to be upgraded with accurate information. Bob solicited volunteers interested in updating the web pages. Chuck Schalk has been working with Candice on some items that are out of date. Bob reinforced it will be a short-term assignment to pass along ideas to Candice to get items updated. Chuck will stay active with the group.</p> <p>Please email Lauren, Bob and Bill if interested.</p>	
12:50 P	Outreach Report	
	<p>Previous Outreach:</p> <ul style="list-style-type: none"> GWPC Annual Forum September 10-13, New Orleans LA <p>Mary reinforced that she hopes the number of presentations resulted in new data providers and that the poster was helpful to have on hand. Candice also said she was able to answer questions from attendees at the meetings. Bob suggested more copies of the poster may be needed.</p> <p>Upcoming Outreach:</p> <ul style="list-style-type: none"> NGWA Groundwater Week Dec 3-6, Las Vegas Bob noted now is the time to register and hotel rooms are available at a great rate. AIPG 2018 National Conference. September, 2018. Colorado Springs, Colorado. Daryll noted Kevin Donegan's presentation was last week and the presentation is available on the CO DWR page on the data provider page. <p>Other events?</p>	<p>Mary</p> <p>Bob & Bill Daryll</p>
	Adjourn	
1:00 P	Next Meeting—Monday, October 15, 2018	Bob

Status of New Directions SOGW Workgroups		
Group topic	Group lead	Group status
GW Quantity and Usage	Daryll Pope	
Citizen Science	Bill Cunningham	
GW/SW Interaction	Tim Parker	