

Subcommittee on Spatial Water Data

Meeting Details:

Date/Time: October 19, 2018, 1:00 - 2:00 PM Eastern Time

Location: Teleconference only (administered from USGS Headquarters, 12201 Sunrise Valley Drive, Reston, VA 20192)

PLEASE USE THIS LINK, THEN FOLLOW INSTRUCTIONS TO JOIN *EITHER* BY PHONE OR COMPUTER AUDIO : <https://zoom.us/j/7055398097>

If **ONLY** dialing in by telephone:

Dial: 1-669-900-6833 or 1-646-558-8665

Meeting ID: 705 539 8097

PLEASE FIRST CLICK THE LINK ABOVE TO JOIN THE CALL, THEN FOLLOW INSTRUCTIONS AND ENTER YOUR ATTENDEE ID WHEN PROMPTED IF DIALING IN BY PHONE. IGNORE THE WARNING THAT YOU MUST USE COMPUTER AUDIO TO BE HEARD. EITHER PHONE OR COMPUTER AUDIO SHOULD WORK.

NOTE: THIS WEB MEETING WILL BE RECORDED TO AID IN NOTE TAKING. THE NOTES ARE THE OFFICIAL MEETING RECORD.

Agenda

All Times Eastern Time Zone

1:00 - 1:05 Introductions for new attendees

1:05 - 1:15 "Marketplace" Work Group

1:15 - 1:25 Hydro Addressed Information and Search work group

1:25 - 1:50 SSWD Goals for the Year

1:50 - 1:55 Announcements

1:55 - 2:00 Adjourn

Attendees

New Attendees

Tara Manno (Tara.manno@state.ma.us)

Returning Attendees

Candice Hopkins (chopkins@usgs.gov)
Al Rea (ahrea@usgs.gov)
Rob Dollison (rdollison@usgs.gov)
Jane Schafer-Kramer (jane.schafer-kramer@water.ca.gov)
Dave Blodgett (dblodgett@usgs.gov)
Steve Kopp (skopp@esri.com)
Dwane Young (young.dwane@epa.gov)
Lauren Patterson (lauren.patterson@duke.edu)
Sandra Fox, AWRA (sfox@sjrwmd.com)
Tad Slawecki (tad@limno.com)
Pete Steeves (psteeves@usgs.gov)
Michael Tinker (mdtinker@usgs.gov)
Steve Aichele (saichele@usgs.gov)
Sue Buto (sbuto@usgs.gov)
Dean Djokic (ddjokic@esri.com)
Jennifer McGee (jenna.mcgee@woodplc.com)
Allison Danner (adanner@usbr.gov)
Kevin McNinch (klmcninch@usgs.gov)
Kristine Mosuela (kristine.mosuela@woodplc.com)
Jim Kreft (jkreft@usgs.gov)
Sarah Brennan (Sarah.brennan@nasa.gov)
Chris Mickle(cmickle@trcsolutions.com)

1:00 - 1:05 Introductions for new attendees

1:05 - 1:15 “Marketplace” Work Group

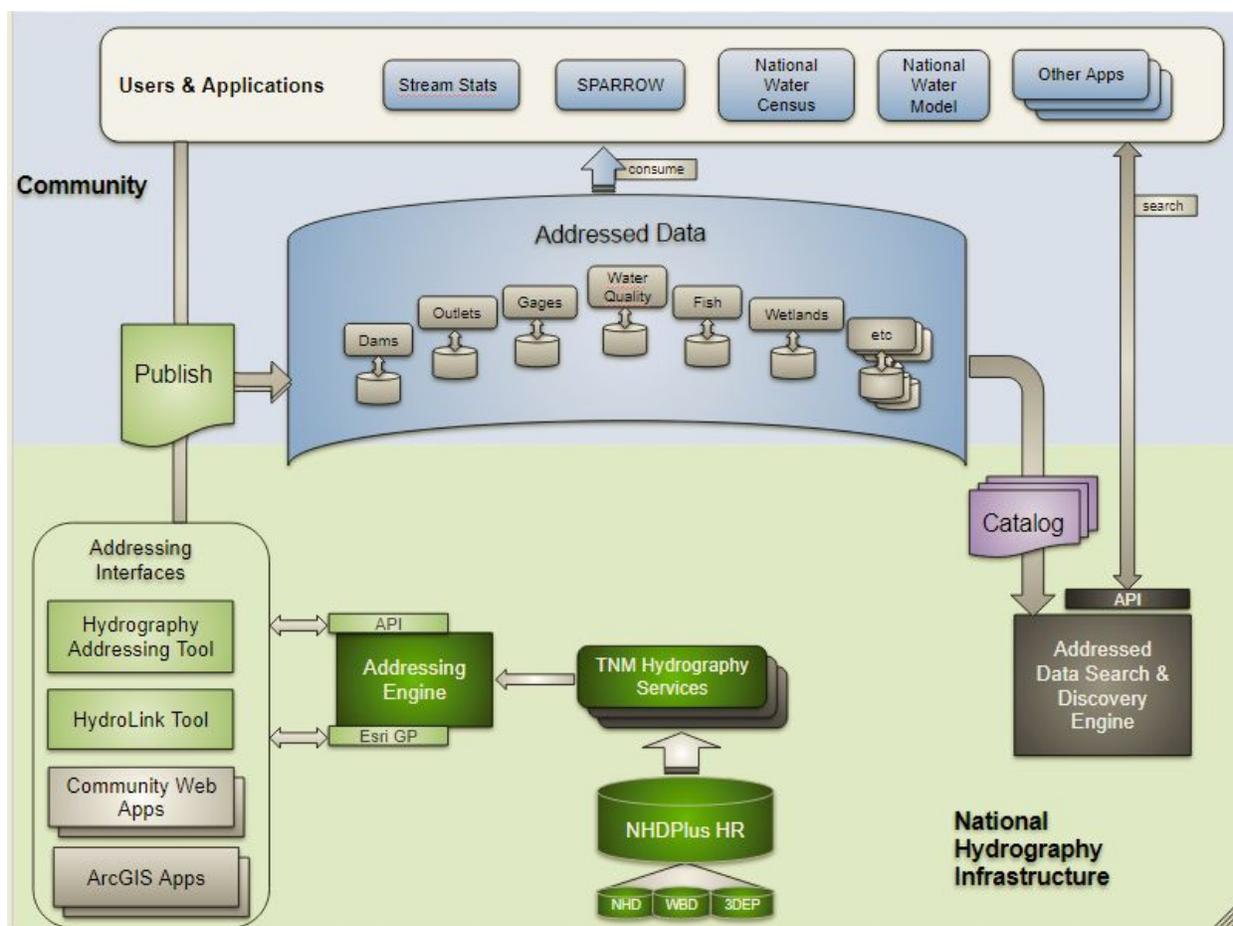
Not making huge progress on actually getting meetings together- anyone else willing to raise their hand to coordinate?

Making progress on getting buy-in to use acwi.gov to be a base for the marketplace. The previous idea of “water.gov” is not looking promising. It’s very difficult to get a new .gov domain.

Jim could use help coordinating the work group. Volunteer to help set up meetings and provide leadership if possible? Sara Brennan will contact Jim.

1:15 - 1:25 Hydro Addressed Information and Search work group

USGS WMA and NGP, EPA, NOAA



NHI Working Group -

- Replacement for NHD Management Team and WBD Steering Committee
- Currently composed of federal agencies
- Will have subcommittees
 - FYI - BOR reps are Alan Bell and Bruce Whitesell - thanks (Allison)

SSWD

- Governance for upper half of the diagram

Jane - Suggestion for a webinar on Hydro Addressing of data and how to use it

To Use HydroLink: You need an ArcGIS Online Account. Note: [Free Esri Developer](#) account includes AGOL named user account, including some AGOL credits and access to premium services

[ArcGIS free 21 day trial](#), includes ArcGIS Pro, and 5 named users for ArcGIS Online and 400 ArcGIS Online service credits.

[ArcGIS Developer program](#), free version gets you an ArcGIS Online account, access to build custom web application, and 50 ArcGIS Online credits per month.

[ArcGIS Personal use license](#), \$100 per yr includes ArcGIS Desktop (ArcMap), and Pro, plus most analysis extensions, ArcGIS Online account and 100 credits.

Prototype Hydro Addressed Data Catalog at:

<https://www.sciencebase.gov/catalog/item/530d0115e4b08f991722dce3>

Contact Mike Tinker: mdtinker@usgs.gov for more info.

Data linked (Addressed) to NHD+ V2.1 can already be ingested by reachcode/measure -- contact Dave Blodgett: dblodgett@usgs.gov for more info.

1:25 - 1:50 SSWD Focus Areas for the Year

- Hydro Addressed Information and Search
- Marketplace - making data findable in search
- Inland bathymetry

1:50 - 1:55 Announcements

New business? CFP: 3rd NSF Workshop on Conceptualizing a National Geospatial Software Institute - <http://gsi.cigi.illinois.edu/workshop3/>.

The US National Science Foundation (NSF) has funded a project (<http://gsi.cigi.illinois.edu>) to conceptualize a national Geospatial Software Institute (GSI) as a long-term hub of excellence in software infrastructure for serving diverse research and education communities. To forward the strong momentum gained from two successful workshops, the third workshop will take place in the Washington DC area on January 27-29, 2019. January 27th is intended for an ice-breaking event on the evening so that most participants will be ready for the morning program on January 28. Dr. Manish Parashar, the Director of the NSF's Office of Advanced Cyberinfrastructure (OAC) will give the opening keynote on the morning of January 28. We plan to wrap up the workshop by 1pm, EDT on January 29.

Do we want to bring a non-research/education perspective to this group? Two-page position paper invited, **due 10/31**. NSF will fund travel for accepted contributors. Tad Slaweki has reached out to the organizers to ask if such a contribution will be welcomed, but has not heard back.

From <http://gsi.cigi.illinois.edu/> ...



Transform geospatial software contributed by communities into open software for geospatial big data



Establish best practices for computational reproducibility in computation- and/or data-intensive scientific research and education that are dependent on geospatial software



Advance high-performance geospatial software while making synergistic contributions to the National Strategic Computing Initiative

AWRA National Meeting - Baltimore
Dave Blogett panel session on OWDI / Internet of Water
Steve Aichele session on Hydro from Lidar

1:55 - 2:00 Adjourn

Next meeting Nov 30, 1-2 Eastern