# **Introduction (Charles Kovatch)**

- The minutes from all previous conference calls are available over the web: <a href="http://www.epa.gov/storet/confcalls.html">http://www.epa.gov/storet/confcalls.html</a>
- The next scheduled call will be August 2012. The exact date will be emailed via the list server when the call gets closer.
- Please email <u>storet@epa.gov</u> and let EPA know you have attended the call so that meeting rosters may be kept.
- If you have a special topic you'd like to lead for an upcoming call, please email **Kovatch.Charles@epamail.epa.gov**
- EPA would like to hear comments you have on the quality of these conference calls. Please send them to <a href="mailto:storet@epa.gov">storet@epa.gov</a>
- Please subscribe to the STORET automated listserver for announcements regarding conference calls: <a href="http://www.epa.gov/storet/listserv.html">http://www.epa.gov/storet/listserv.html</a>

## OFM Migration Recap and Node Transition - Kevin Christian

- Detailed listing of endpoints (URLS) were send on listserve. Also are on our website.
- Previously Website supported both SOAP and REST calls before migration, but now only supports SOAP calls. Now Water Quality Portal supports both SOAP and REST calls.
- Since OFM migration took away our support of REST calls, we are looking at WQP to supplement access with REST calls.
- Our Node conversion One thing that was highlighted in the list server alert, and should have been on the Exchange Network alert, we have moved into production with the node endpoints for Node 2.0.
- By the end of this month, please make the migration referencing Node 2.0 endpoints.
- If you can't find endpoints e-mail storet@epa.gov.
- Windsor Node Client Lite 1.1 is not compatible with our new Node 2.0, please upgrade to Windsor Node Client Lite 2. We have a configuration file for facilitating registering new endpoints into the new client software. Not a link on website for it, but if you e-mail <a href="mailto:STORET@epa.gov">STORET@epa.gov</a>, we can get that for you.
- The OFM migration impact was just a change in the server, or domain, reference. Same URL, but domain changed from iaspub to ofmpub. Everything else remained the same. This is with both our existing warehouse application and new release to warehouse application and will promote enhanced warehouse version, where you can perform the same calls. Old warehouse application is still available. New features: We are capturing metrics of who is querying data so that we can report to data owners about who is querying their data. This allows data owners to report to superiors or internal staff, so that they can understand why investments are being made. We have a pending release of the metric report.
- For those who use parse and loads to parse tab delimited warehouse downloads, there have been some column changes in report Activity Comment has moved and a bunch of new columns were added in support of the WQX flow. Look for List serve message containing spreadsheet summary later today.
- Date for full switch over to new endpoints is a soft date, but July 31st was the last date published. We are trying to encourage people to move over to new endpoints, so we can move off of old server. ORACLE is no longer supporting Licenses and resources (OAS version). We need to move to a supported version and de-support any applications still having a published endpoint for OAS server.

#### Exchange Network Grants FY13 Update - Charles Kovatch

- The FY 13 EN grants are in planning stages. Draft proposal was open for review earlier this month. Read proposal to find out what activities are eligible for grants. EPA STORET is definitely an eligible activity.

- They have been operating trying to get as many partners sharing information as they can as Phase 1. Trying to move into Phase 2, which is enhancing some of the capabilities of the node. Encouraging you to read through draft solitciation.
- As soon as solicitation is formally announced, we will make that available to you.

### Dashboard Discussion Presentation - Charles Kovatch

- Have had discussion internally and with regions about dashboards and what would be useful in a dashboard.
- We want your feedback about content of display and functions about dashboards.
- Allows us to more easily display summary data of what is in STORET.
- We have already demonstrated Water Quality Portal (WQP) on this call. That is the first highly visible type of dashboard available that we are referencing. You can look at STORET and USGS NWIS data combined or separately. All data holdings are reflected.
- Showed map of STORET data holding for 2011. Colored by amount of data available. These are high level views.
- Maybe you want to know what organizations have data. For example, pie chart showing amount of data for the 4 Organizations in VA.
- Example for FL shows to 5 top contributors. You can look at it across years. Perhaps bar charts could show records of type of results, per year.
- Perhaps could show top 10 agencies and Organizations for reporting nationally or by state, or the top 10 characteristics reported.
- Perhaps could show volume of data for chemical, biological, and habitat in pie chart for a given state and trend of submission per month, or by organizations.
- These are just examples of how we can display the volume of data in STORET and get your reaction and feedback if they are useful.
- There was a lot of positive response to the WQP, as we saw at the National Water Quality Monitoring Conference. Would it be useful to you to show shaded map by year.
- Paul Andrews of RTI commented that he suggested anything that helps users getting on the warehouse can be able to find what Organizations submit data in a given area and possibly drill down to projects and stations are available in their area. He often refers users to the Watershed Summary Tool, which is useful, but it may be easier if this were in a dashboard form. Kevin Christian answered that with the OFM migration of the Watershed Summary Tool is now in an APEX Engine. The first thing was just to migrate all of our services the way they are. The Watershed Summary Tool is currently only by watershed, but the Watershed Summary Tool Watershed summary tool will be generalized to state and county, as well as watershed, eventually. These are the same geographical locations that are available in the Warehouse.
- No other questions or comments were raised.
- Plan moving forward is to develop functional pages and show you what we develop before we go live. We will coordinate with regional coordinators and state work groups for associated watershed monitoring programs.

### Participants on call (based on who emailed storet@epa.gov)

Shannon Minerich South Dakota Department of Environment and Natural

Resources

Lisa Schwenning Florida Department of Environmental Protection
Deb Soule New Hampshire Department of Environmental Services

Jim Hudson Wisconsin Department of Natural Resources

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Kristin Garboski Earthsoft, Inc

Kevin Lyons Windsor Solutions, Inc Mark LeBaron Gold Systems, Inc

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