

Minutes from NHD TWG meeting Thursday, December 17, 2009

Participants: Jason Lyon, City of Conway
Susan Horvath, AGS
Doug Hanson, AGS
Pam Starks, AGFC
Mary Barnett, ADEQ
Katy Hattenhauer, ADEQ
Shelby Johnson, AGIO
Tony Davis, Brown Davis, Inc.
Mike Jezierski, AGFC (on phone)
Scott Lane, AGFC (on phone)

We started the meeting off with talking about the Fayetteville Shale grant. Our three sub-stewards who will be working on the Fayetteville Shale areas as specified in the grant are Jason Lyon, Tony Davis, and Mike Jezierski. Katy let these three know that they have to do the work first, then bill ADEQ to receive the funding from the grant for this specific project. Shelby mentioned that Garland, Montgomery, and Polk Counties are planning to fly 1 foot digital orthoimagery in this winter. It is the understanding that when these counties have acquired their data it will be shared with the state and can be published on GeoStor. AGIO has learned how to take 1 foot imagery and fuse it with 1 meter in a map cache so that it can be used through GeoStor image services. Shelby also mentioned the Little Rocks District Corps of Engineers has LiDAR being flown for specific project boundaries (i.e., inside levees and shores of specific lakes/streams). Shelby will make sure that we are up to date on the latest available imagery in areas so that we can use the best available imagery while editing the NHD HUCs. We will stay with the Fayetteville Shale prioritization as is for now, until better imagery becomes available.

This imagery discussion was brought to the attention of the group, because the group has recognized that for some of the areas in the Fayetteville Shale as specified by the grant, only the 2006 image orthos are available. Therefore, Katy and Tony will be contacting the gas companies to see if they will be willing to share their pond datasets with us. We know the gas companies have point data, but we would like to have polygon data, if possible. Katy will update the group as soon as possible.

Katy also discussed the NHD Management Team meeting in Virginia. This was the first meeting (at least since Katy's been attending) that we actually had members from the USGS who were in executive positions to be able to talk with us about our priorities and funding opportunities. The meeting was very successful, and the progress of NHD continues to rise! Katy mentioned to the group that she will soon be beta testing the new NHDGeoEdit Tools that will work with ArcGIS Desktop 9.3.1. Katy does not have the new tools, yet, but should have them soon. USGS is trying to work out some more bugs before we can beta test. Katy will get with Bill on the ArcInfo license agreements for our sub-stewards who need the licenses to get started. Also, Katy is going to check with USGS to see how the NHDGeoEdit Tools are working with Windows Vista and Windows 7. She will report her findings to the group as soon as possible.

Shelby had a couple of announcements to make: AGIO is revamping their website, so our NHD page will have a new look! Also, he mentioned the County Parcel program grant is now underway.

Katy also discussed how to fix XMLExtract and XML2PGDB errors. Katy will do screen shots and step-by-step instructions on how to fix these errors, and will send the document out to the group as soon as possible.