

Framework Management Group Meeting Minutes

Oct 18, 2007 (No yet approved)

Attendees:

State: Ken Reister (DNR), Doretta Collins (DNR), David Jennings (DOH), Dan Saul (ECY), Mac McKay (DNR), Tami Griffin (WSDOT), Jeff Holm (DIS), George Spencer (WSDOT)

Federal: Allyson Jason (USGS)

Hydrography Group Update: (provided by Dan Saul)

Interim Pilot Project

The WA State Departments of Ecology, Fish & Wildlife and Natural Resources are currently conducting a pilot project to identify the feasibility of the three agencies sharing and maintaining a single hydrography layer, which then would be fed upstream to the Pacific NW Hydrography Clearinghouse and on to the national NHD repository.

Project activities to date:

- Project steering committee, documenter and technical teams have been established
- Work plan setup and approved by the project steering committee
- Funding sources have been identified and obligated to the three agencies to cover their costs of conducting the pilot project
- 2 test watersheds have been selected and the NHD data acquired for both areas (using densified data these areas had a good mix of state, federal, and private land ownership.)
 - **West** - Deep Canyon in the Crescent-Hoko subbasin (17110021) (near Straits Juan de Fuca)
 - **East** - Derby Canyon in the Wenatchee subbasin (17020011)
- The logical data model for the shared layer has been agreed upon (blend of LLID, Key DNR attributes that all 3 agencies agreed to use (Flowpath Code, Forest Practices Water Type, DNR Output Scale)
- It was decided the project will test the use of the NHD Geo Edit Tool developed by the USGS to edit the shared data layer
- Initial testing of installing and using the NHD Geo Edit Tool with the test data has been conducted successfully
- The USGS has agreed to send out a trainer to Olympia during the first week of December to train the project participants on the proper use of the Geo Edit Tool. (3 days)
- Conflation of LLID identifiers from the Clearinghouse data to the NHD test data has been successfully tested. (This applies to the 2 test watersheds using the tools developed by the PNW Clearinghouse.)

Next steps:

- Align the NHD test data with the DNR and DFW hydro layers inside the test watersheds. The Geo Edit Tool will be crucial for this step to be a success.
- Create event tables aligned to the linear-referenced NHD Flowlines which hold the business data for the three agencies
- Create shared geodatabase at Ecology and setup check-in/check-out process

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- If time permits also a test so see if can feed the data to the PNW Clearinghouse.
- The supplemental budget request of 275K\$ was for taking one watershed all the way through production and data being sent to the clearinghouse and the NHD. Getting some positive inkling from OFM that this will come through. Funding will be split 3 ways between the three participating agencies.
- DNR Forest Practices has some concerns about the way that change requests are processed and verified between the agencies. What do we do if conflicts occur, how will we resolve which change is correct? Perhaps the pilot could investigate a clearly defined business process for handling change requests. Validation of change requests could become an important integration issue in the future.

Other News

The USGS, the PNWHF federal partners, and the State of Washington have signed a new Memorandum of Understanding that assigns the PNWHF Clearinghouse as the exclusive source of data for the national NHD repository covering the states of Oregon and Washington. The MOU document is presently in Salem for the State of Oregon signature, and then it will become final.

The Clearinghouse participants also hope to redraft the MOU for the PNW Hydrography Framework Clearinghouse to update some of the language to reflect the current model and partners. The Hydrography web presence is available:

<http://wagic.wa.gov/Framework/hydro/Default.htm>

Transportation Group Update: (provided by Tami Griffin)

Puget Sound Pilot Phase 1

- Work on this on-going: King & Pierce Counties and the PS Regional Council are testing their translators out of WA-Trans. While testing these translators, the counties are also updating their data.

Phase 2 of the PS Pilot

- Begins with Kitsap County, and talks with the county are to begin soon. The Snohomish portion of Phase 2 is still questionable due to funding. An anticipated source may be smaller than originally projected.
- Investigating the use of change detection for performing routine maintenance update to all of WA-Trans.

One Road Pilot

- Infrastructure servers getting installed, setting up with software the front end will be Latitude's GeoCortex, the translation software will be Spatial Direct, the FME server software
- Then implement the portals
- Good progress to date

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Contracts with Central Washington University

- brings 2 resources in (advisor and intern) to work
- Walla Walla and Oregon Agreement Points
- Improve the translations from the SAFE software for these and other counties

Pooled Fund Study

- ID has formally joined, and will meet with them soon
- CA is still in the process of formally joining
- 7 states total, looking for 1 or 2 more if possible

Statewide Implementation – Trying to determine how to get the data quickest for the whole state

- Various options from do nothing to get a whole bunch more money and staff
- Currently the steering committee is leaning toward option 5
 - Approach the local governments to only get roads that will be edge matched by the WA-Trans Project
 - Updates can be made in the future (agreement points) and data agreements will also be signed in the future
 - Census data used to fill in gaps
 - Translators would need to be built for each county
 - Only need to conflate the mobility data once
 - This should speed up data set production without duplicating a lot of effort.
 - Implications of perhaps never getting agreement points
 - But the counties can still talk with each other
 - Can still do their own agreement points

Orthoimagery Group Update: (provided by George Spencer & Jeff Holm)

State Orthoimagery Portal

1. Purpose is to provide shared storage and access to NAIP imagery as a first step toward a shared enterprise data structure. Phased implementation is planned with accessibility increased as application performance and bandwidth needs are better understood.
2. A contract is in place with ESRI for an ESRI Image Server based portal. The portal will include both web services and web client for select and download access methods.
3. Implementation is in progress with release 1 expected in October.
 - a. Pre-testing the environment
 - b. Program area testers set up in the major agencies
 - c. ESRI installed development into the production environment and still working through some items due to the change
 - d. Currently 7 known defects that should rise during testing and then fall as fixed
 - e. Acceptance testing will probably occur the last week of October then will start to test security protocols
 - f. Release to State partners first then to Federal Only those who contributed to the acquisition

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NAIP Project (2006)

1. Washington NAIP (National Agricultural Imagery Program) partners (Federal, state, county and local agencies) upgraded the NAIP image specification from coverage of just agricultural lands and two-meter resolution, to statewide coverage and one meter and 18-inch pixel resolution versions.
2. Delivered to State Partners. Federal Partners are receiving some data, but a failing drive has delayed the distribution. University partners are looking for space to receive the data.

State Ortho Program

1. The Northwest 1 foot color project is in progress. The scope is portions of Skagit, Island, San Juan, and Whatcom counties. Photography was completed in July. Data has been scanned. Data is expected to be available for distribution by March 2008.
2. Franklin (portions, DOT is processing) and Kitsap Counties (2 versions:” 1ft full county and 6 inch in sub areas processing beginning) are in progress as “buy-up” projects with the counties establishing the schedule.
3. 2008 Southwest portion is starting up and WDNR and WSDOT are starting to meet with partners

Parcels Group Update: (provided by David Jennings)

- Data from all but 6 counties has been collected. 3 are in process and 3 we still need to connect directly with a person.
- On schedule for a complete static coverage by the end of the year, with a data sharing agreement in place to hopefully allow sharing during the 1st quarter of 2008.
 - Work on-going on the language of the data agreements. Attorneys hope for the end of year, but this may be overly optimistic.
 - As we collected data, we established 9 formal data agreements with counties, others are verbal agreements based on conversations. This actually makes getting data sharing agreements in place more difficult as there is no easy written documents existing to modify or distribute for agency signatures.
 - We are working to pull together some draft language stating how the state/federal agencies plan to use the data. This would be first signed by the participating state/federal agencies and then sent to the respective counties. This is to replace the current verbal agreements between UW and individual counties.
- Phase 2 – how to refresh this data is still on-going and will be focused on more in 2008.
- We presented to the GIT to help explain why the parcels group is not a official Framework Management Group Sub committee
 - Phases 1 & 2 are data collection and not framework establishment. When the project moves on to Phase 3 it will come back to the Framework Management Group. FMG can then elect to make it part of the cadastral framework subcommittee.
 - The GIT did not want the FMG overhead to keep from starting groups that are only trying to meet short-term business needs, but would like groups to be part of the FMG as appropriate. GIT will re-examine FMG subcommittee requirements.

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- For additional information about the Parcel Working Group please follow the following links,
 - <http://depts.washington.edu/wagis/projects/parcels/group/>
 - <http://depts.washington.edu/wagis/projects/parcels/index.php>
- Data refresh rates have not yet been established.
 - Questions have arisen about how to keep the shapefile data in sync with attribute data.

Group Discussion:

- The minutes for the last meeting were approved.
- Concern has been raised over framework meetings occurring at the same timeslot. Everyone present reached consensus that there will be a meeting calendar shared on the FMG website; and that if a group needs to change a meeting date that they will first check this calendar and inform the chair of date/time changes to ensure that the calendar is updated. Everyone agreed it can be very difficult to organize the schedules of so many different groups, but everyone committed to making a good faith effort to avoid cross-scheduling meetings.
- Current meeting schedules are
 - **Parcels:** Every 3rd Wed 9-11 am (**07:** 11/14; 12/12 **08:** 1/16; 2/20; 3/19; 4/16; 5/21; 6/18; 7/16; 8/20; 9/17; 10/15; 11/19; 12/17)
 - **WAGIC & FMG:** Every 3rd Thurs 10-12 & 1:30-3:30 (**07:** 12/13 **08:** 2/21; 4/17; 6/19; 8/21; 10/16; 12/18)
 - **Orthos/NAIP group:** Every 2nd mon Monlthy (**07:** 11/12; 12/10 **08:** 1/14; 2/11; 3/10; 4/14; 5/12; 6/9; 7/14; 8/11; 9/8 10/13; 11/10; 12/8)
 - **Hydro** – Unknown/AdHoc
 - **Trans** - The schedule for WA-Trans meetings next year is:
 - *Steering Committee:* 9 a.m. - noon
 - Thurs 2/14 (Spokane - video-conferencing in Olympia, Seattle)
 - Thurs 5/8 (Olympia - video-conferencing in Seattle, Spokane)
 - Thurs 10/9 (Seattle - video-conferencing in Olympia, Spokane)
 - *Partner Group:* 10 a.m. – noon (Olympia with video-conferencing in Seattle, Spokane, Vancouver, Wenatchee, and Yakima)
 - Wed 4/15
 - Wed 9/10
 - *Pilot Advisory Committees* (Puget Sound & One-Road Pilots) - ad-hoc basis
 - **ISB/GIT:** Every 2nd Thursday 1-5pm (**07:** 12/12 **08:** 1/10; 3/13; 5/8; 7/10; 9/11; 11/13)
 - **ACTION** – Jeff and Allyson will discuss how to get a calendar of meeting dates onto the FMG website
 - **ACTION-** Everyone will share meeting changes with Allyson to avoid as many conflicts as possible.

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- Framework Website
 - The FMG website is part of the WAGIC website
 - DIS has been maintaining the WAGIC website as much as possible
 - Access to the webpages for changes might become an issue as DIS migrates the page from its current environment to the new DIS content management system.
 - **ACTION** – **Jeff will investigate what these changes and his pending retirement will mean for the FMG page.**
 - Older items need to be considered for archiving.
 - Question about the need to retain records. Jeff doubts there are any legal ramifications for the information retention on the FMG page as the FMG is not a legislatively mandated organization. Individual projects will need to decide their archival needs.
 - **ACTION** – **Jeff will add the parcel working group's page to the FMG website under the category: Future Framework Initiatives – Parcel Working Group**
- ISB GIT committee wants to formally declare the steward for Orthoimagery. Work is occurring to name the DNR/DOT program as the official state steward.

Next meeting December 13th 1:30pm to 3:30 pm.

Current 2008 Schedule:		
February 21	June 19	October 16
April 17	August 21	December 18