

Framework Management Group Meeting Minutes

Dec 13, 2007

Attendees:

State: Deb Naslund (DNR), Joy Paulus (RCO), David Jennings (DOH), Tami Griffin (WSDOT), Jeff Holm (DIS), George Spencer (WSDOT), Rich Kim (ECY), Allen Jakobitz (EMD)

Federal: Allyson Jason (USGS)

Private: Matthieu Denuelle (ESRI)

Hydrography Group Update: (provided by Joy Paulus)

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:

- 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
- 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
 - USGS sent 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)
 - Participants: DNR (2); WDFW(3); ECY (2); US BLM (2); US FS (2)
- On October 9, 2007 the final Consolidating Regulatory Information Decision Package, sponsored by the Recreation and Conservation Office (RCO), was submitted to the Office of Financial Management (OFM). On October 22, 2007 OFM requested additional information.
- On November 8, 2007 the Hydrography Data Consolidation Steering Committee met with the Hydrography technical workgroup. The following topics were discussed:
 - The issue of training technical staff in the use of the National Hydrography Dataset (NHD) data editing tools has been resolved. Training was conducted December 4-6, 2007 at Department of Ecology (ECY).
 - The commitment of agency staff resources seems to be resolved. The Department of Natural Resources (DNR) identified the specific technical experts that will be available to assist during testing. The Washington State Department of Fish and Wildlife (WDFW) has resources committed from Fish, Wildlife, and Habitat portions of the agency.

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- The interagency agreements for funding have been reviewed and the language was forwarded to Department of Health (DOH) for inclusion into the DOH contract agreements with DNR and WDFW.
- The document titled Hydrography Research and Development Data Consolidation Project deliverables summary and go/no go points represents the major steps and associated milestones and deliverables of the project. The target dates and status of each deliverable are documented as well as the Go/No Go decision points for each of the seven project steps.

Next steps/Updates:

- RCO has sent the DNR interagency agreement to DNR and DOH received draft language for their inclusion into their DNR and WDFW agreement (\$28K each).
- For more information on the project including documents and meeting minutes visit: <http://www.ecy.wa.gov/services/gis/projects/sharedhydro/wahyfw24k.htm>

Other News

The USGS, the PNWHF federal partners, the State of Washington and the State of Oregon 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 has 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 supplemental budget request of 275K\$ should be announced by the end of December. Funding will be split 3 ways between the three participating agencies.

For more information visit: <http://wagic.wa.gov/Framework/hydro/Default.htm>

Transportation Group Update: (provided by Tami Griffin)

Puget Sound Pilot Phase I

- Milestone reached- the contract to transform data back out to local users and the national map has been completed. Transformation Tools were created for King and Pierce Counties as well as the Puget Sound Regional Council. Data for the National Map has been translated and delivered.
- King and Pierce County data exported well and the Puget Sound Regional Council is using the data like a real user, they have also adopted the WATRANS identifier as their own internal identifier.
- This is giving us the full series of transformation experiences and now that the tools have been completed they will only need to change if the entire data schema changes.

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- Commitment to translate data for pilot participants, but will not be able to translate data for all users. Will create a handful of standard formats and if a user needs a custom schema then they will be able to pay to get a custom translator.

Puget Sound Pilot Phase II

- Kitsap County will be invited to participate in Phase II be added. Snohomish is on hold, but there is still some hope to get traffic safety funds but will depend on the allotment received.
- Next phase will be change detection and identifiers.
- Looked at the VADOT change detection mechanism, but it won't work as originally thought, some of the process requires external comparisons which won't work for our purposes
- Looking to hire contractor to look into the change detection whether to buy, build, edit, etc. Funding for this will come from the pooled fund study

One Road Pilot

- The outward facing server is now in place
- Spatial Direct has been purchased and implemented. Spatial Direct is a server based version of FME
- We are working on a public private partnership agreement with Latitude Geographics for the GeoCortex software which will be the portal software. We will have to do an RFP in order to do a long-term purchase but the partnership will work during the pilot.
- Anticipate the first version of the portals ready in February with final done in June.

Contracts with Central Washington University

- brings 2 resources in (advisor and intern) to work
- Walla Walla and Oregon Agreement Points
- OR Trans is complete.
- OR and Walla Walla County have set agreement points. The CWU is working on integrating.
- We will then move on the Benton and Franklin Counties. This also provides a test of an ESRI and Geomedia shop working together.
- Improve the translations from the SAFE software for these and other counties

Pooled Fund Study

- ID and CA have formally joined, and will meet with them soon
- 7 states total – NE, ID, OH, CA, TN, OR, WA
- Looking for statistics at why a self-maintained layer is important over just buying data
 - OH improved from 60 – 90% in their ability to find collisions by changing form purchased to locally maintained data.

Other Items –

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- We are working on a plan that involves a statewide roads only implementation using data from local providers, postponing agreement points and data sharing agreements. WA-Trans just integrates the data at the borders.
- Pend Oreille County CAP Grant used WA Trans schema to combine two datasets. They used a simple transformation and change detection process. Desire to work on a proposal for more counties in the future.
- Need to build a map to show where collisions are happening. Desire to use this map to help determine where money for road improvements should be focused. There is a potential that this might provide some more funding into the WA TRANS program if the decision is made to run this study out of WA Trans. Desire to purchase TeleAtlas data in order to identify safety areas on local roads. This may or may not have an effect on the statewide layer.
- Desire for more contracts with universities for student labor, internships and GIS Labs that can manage students working on start to finish projects the way we are working with CWU.

For more information visit <http://www.wsdot.wa.gov/mapsdata/transframework/default.htm>

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

Roles & Responsibilities

Portal – ISB/GIT is the State Orthoimagery Portal Steward

Orthoimagery – DNR & DOT are the Orthoimagery Data Stewards

State Orthoimagery Portal

- Portal is on budget and within scope, but behind on schedule
- The project is approximately 6 weeks behind schedule. The schedule will be updated in the next week or so after the contractor provides a revised completion schedule that will go before the ISB/GIT in January.
- There are 3 cycles of pre-acceptance (ALPHA) testing
 - a. To see if the portal works as it should
 - b. To test the security
 - c. To test integration across the components
- Following the pre-acceptance testing, ERSI will be able to certify that the application is ready for acceptance (BETA) testing. Then the agencies with user groups for acceptance testing will begin testing.
- ESRI has begun weekly phone calls with Headquarters in Redlands, CA. These calls have helped with the defect testing and correction.
- Another factor in the timeframe has been security protocols in place in DIS. Work must be done via a direct server so ESRI must contact a DIS employee to install fixes on the server. This has added another layer of schedule coordination that was not previously anticipated.
- There was a suggestion to use another server room which allowed ESRI to directly work on the server, but if that room is used, the project does not receive the same level of integration support.

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- ESRI has appointed a local technical support person to permanently to help with the portal into the future
- Indications are that this is the most complex implementation of Image Server to date, given the volume of data and the enterprise system in which it must operate. This partly accounts for the number of bugs being found.

NAIP Project (2006)

1. Delivery has been made to all Partners
2. Discussions are beginning on a 2009 or 2010 project. Dwaine Schettler of FSA is interested in flying NAIP again. Contact George Spencer if have questions.

State Ortho Program

1. The Northwest 1 foot color project is being processed at DNR. 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 and Kitsap Counties are “buy-up” projects with the counties establishing the schedule and specifications. Franklin County is complete with a 6” product for the Pasco Urban Growth area, and 1’ products for roughly the western half of the county and for the Columbia Basin Irrigation District (near Mattawa in Grant County.) Kitsap County also has 2 versions: 1ft full-county and 6 inch in sub-areas. The 6-inch products are complete and the 1 foot product is in process with anticipated completion by beginning 2008) .
3. 2008 Southwest portion is well underway. WDNR and WSDOT have made contacts with all counties. Some counties have budgeted funds, others are awaiting cost estimates. A one foot product is proposed. Accuracy will vary depending on availability of more accurate terrain data (such as LiDAR) than the 10 meter DEM.

Parcels Group Update: (provided by David Jennings)

- Received over 80 responses to the Parcel Data Use Survey as of mid December. This survey has produced good insights into how a variety of state and federal agencies hope to use a state-level parcels data set.
- The Parcels Working Group (PWG) has initiated development of an overview document regarding the project. This will be used in discussions with local governments, describing how state and federal agencies intend to use the statewide dataset, with a focus on questions and concerns relevant to parcel data generators.
- It is hoped this briefing document will help establish data sharing agreements in those counties only requiring verbal agreements. (Note: majority of counties using verbal agreements to share the data, only ~9 counties required written agreements for the UW to start utilizing their data.)
- Some efforts are still underway to create an official written data sharing agreement but currently the verbal agreement path seems to be the best one to follow.
- This is a state-wide parcels layer project. If individuals want more detailed information, then they will be best served by contacting the individual county directly.

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- Parcels group now has a listserv housed at UW. Visit their website and/or contact David Jennings or Luke Rogers to join.
- For additional Parcel Working Group information and current meeting minutes visit:
 - <http://depts.washington.edu/wagis/projects/parcels/group/>

Next Meetings: January 16th & February 20th, 9-11am, Tumwater, WA.

Group Discussion:

- The minutes for the last meeting were approved.
- To avoid duplicate and missed emails, Decision was made to use the WAGIC FMG listserv (WAGIC-FMG@LISTSERV.WA.GOV) as the official method of communication for this group. All meeting notices and information will be shared via this listserv. Anyone interested in receiving notices about the FMG should sign up to the WAGIC FMG Listserv
 - **ACTION** – Allyson will send a blanket message to the WAGIC listserv letting everyone know the new mechanism and tell them on how to sign up for the FMG Listserv – Completed 12/17/07
 - **ACTION**- Everyone in presence will double check that they are signed up with the FMG Listserv.

Next Meeting February 21st 1:30pm to 3:30 pm.

Current 2008 FMG Schedule:		
February 21	June 12	October 16
April 17	August 21	December 18

Current Framework/GIS-related State-level Meeting Schedules:

- **Parcels:** Monthly 3rd Wed 9-11 am (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:** Bi-monthly 3rd Thurs 10 am-1 2pm (08: 2/21; 4/17; 6/12; 8/21; 10/16; 12/18)
- **WAGIC FMG:** Bi-monthly 3rd Thurs 1:30-3:30 pm (08: 2/21; 4/17; 6/12; 8/21; 10/16; 12/18)
- **Orthos/NAIP group:** Monthly 2nd Mon 2:30 pm (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)
- **Trans** - The schedule for WA-Trans meetings next year is as follows:
 - *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 am – noon (Olympia - video-conf. Seattle, Spokane, Vancouver,
 - Wed 4/15 Wenatchee, & Yakima)
 - Wed 9/10
 - *Pilot Advisory Committees* (Puget Sound & One-Road Pilots) – Ad Hoc Basis
- **ISB/GIT:** 10am-12pm (08: 3/27; 6/5; 9/25; 12/3)
- **Hydro** – Unknown/Ad Hoc Basis

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Major State-level GIS Meetings in WA

(Directly related to WAGIC Framework Management Group activities.)

Color on Calendar indicates date of individual group's meetings. When meetings occur on the same day, cross hatching is used.

Group Meeting	Time	Monthly Schedule
Parcels	9am-11am	Every 3 rd Wed
NAIP	2:30pm -3:30 pm	Every 2 nd Mon
WAGIC	10am – 12pm	Bi-monthly 3 rd Thurs
WAGIC FMG	1:30pm-3:30 pm	Bi-monthly 3 rd Thurs
ISB/GIT	10am – 12pm	Ad Hoc
Transportation		
<i>Steering Committee</i>	9am – 12pm	Ad Hoc
<i>Partner Group</i>	10am – 12pm	Ad Hoc
<i>Pilot Advisory Committees</i>	Ad Hoc	None
Hydrography	1:30pm-3:30 pm	Every Wed
Orthoimagery Portal	1:30pm-3:30 pm	Every Mon & Thurs

Current as of 2/27/2007

All Meetings Subject to Change. Contact the meeting organizer to confirm all meetings.

