

North West Data Sharing Network
Technical Meeting, Smithers, MSRM/WLAP Caribou Meeting Room
March 11, 2005

Attendance:

Barry Watson, Fred Hankins, Bonnie Potulick, Paul Schwarz., Scott Emmons, Wren Gilgan, Tom MacKinlay, Tim Penninga, Jim McCormack, Tom Olafson, Kevin Eskelin, Cheryl Delwisch, Don Morgan

Agenda: Action Issues

1. Review of December 7, 2004 Technical Committee minutes. – Don

Jason George worked at Canfor for 6 weeks and good work exposure.

Action: Research plots status

2. Review January 7, 2005 Technical Committee, schema subcommittee minutes - Barry

Developed ESF standard for NWDSN

Met at Babine's office – Barry, Fred, Karen

Integrated schema for blocks and roads

Action: Check that we can submit at least one road, block and not worry about the entire data set.

2.a technical committee structures – Tim P

- Relationship between technical committee and board?
- What is for the board and what is for the technical committee
 - Strategic direction set and reviewed by board.
 - Technical committee does task.
- Security
- Licensee, MSRM
- Irreversible decisions made by technical committee before board approves
- FSP, public consultation
- Most of the agenda items were directed by board
- Issues for board presented as recommendations
- Should be restriction on access, others taking advantage of members development.
- Board policy and SOP should reflect members concerns for security and access.
- Short board meeting prior to technical meeting.

Action: Don to send technical committee agenda and minutes to the board

Action: Have a board meeting prior to technical committee meeting to vet any strategic issues before the technical committee meeting.

Action: Board meeting ASAP. Send note to find out best date over next two weeks.

Action: Form more sub-committees rather than the entire group going through all of the technical items.

- Communication to IFAP- 2 IFPA board members who report to Tweedsmuir board, presentations made to the board. Presentation to IFPA project report out.

2.b HFP interests

- Funding – user pays for non members.
- Non member partnering with non-members.

Action: Don to contact Cyril to put forward items for next board meeting.

3. Monitoring Project – Jim

1. There has been some past discussion, is this something we need to start to pursue?
2. Project structure
3. Funding

Discussion:

- IFPA required to do monitoring as part of its SFM
- Wants to use the NWDSN to support the reporting
- How much additional monitoring? Do reporting from NWDSN, what level to consolidate? What level to report out IFPA wide.
- Data to be posted by a certain time to meet monitoring requirements
- Use government reporting dates, May 31st.
- PIR logging out of IFPA area and are just ramping up their data management.
- NRFL data, and FN forest agreements (Canfor manages Moricetown band council cut)
- Schema for reporting, update,
- Standard schema reporting procedures.
- New content requirement for monitoring aggregated data set
- Future discussion topic reorganization of resultant data set for monitoring.
- Future reporting with NRFL's, cut transfers should be included in SOP.
- Funding - IFPA has \$50,000 NWDSN project for additional work, schema.

Action: Sub-committee to investigate monitoring reporting. Options for how to update data and integrate with IFPA resultant. Jim McCormack, Andy Muma, Don Morgan, Scott Emmons, HFP (Jarret or someone else?). Jim to organize a meeting, in association with board meeting.

4. What activities should be funded for next year (to be forwarded to the board for approval)

- a. Further testing and automation of data aggregation, given likely west fraser base format changes
- b. Updated meta standard for all files
- c. Off line data – terrain stability, streams, etc

Discussion:

- Conflation of roads and rivers as a potential project. Conflation process uses rules to clean overlapping data.
- West Fraser is moving to an integrated spatial system.
- West Fraser updated translator.
- Meta standard should be covered FSP best available project.

- Off line data
 - stream inventories TSA based, licensee aggregating streams. Tie into watershed fish sustainability. FIA funding.
- Funding sources
 - Geoconnections
 - GEOIDE
 - Centres of excellence.

Action: Geoconnections proposal, subcommittee – Scot Emmons, Don Morgan, Jim McCormack, Allan Baxter. Preliminary report to next board meeting.

Action: Priorities and sources to be taken to board:

- **Monitoring project – IFPA funding**
- **West Fraser translator update – funding source?**
- **General member data integration and sharing – Geoconnections, GEOIDE, other?**
 - **Road integration and conflation**
 - **Off line stream consolidation and standardization**
- **Community decision making - GEOIDE**
- **Remote Sensing classification – change detection, monitoring**

5. MSRM NWDSN data sharing agreement – Kevin
 - a. Licensees to bring copies of existing data sharing agreements to meeting – punt to board?
 - PIR, Fraser Lake, Canfor (Morice and Bulkley) have produced copies of their data sharing agreements

Action: Licensees to test their BCeID account and determine what they have access to TRIM.

 - If licensee's approached for data sharing agreements we will advocate an NWDSN umbrella agreement with BMGS.
 - Section 24.c of The Forest Planning and Practices Regulation requires information to be provided.

6. FSP data requirements
 - a. Data Requirements - all
 - b. Local data custodians – Kevin
 - c. Provincial initiatives – Kevin

Discussion:

 - Cheryl's best available project
 - Local data custodians – WLAP to be invited to join and represent their data.
 - Posting of FSP information on NWDSN
 - Fort St. James data – part of Houston's operating area.

7. SOP (Standard Operating Procedure) for access, upload and download – Scott, Don
 - a. FTP
 - b. Security issues and Account Privileges
 - c. File requirements for uploaded files, meta, etc
 - d. Business flow

e. Data requests

Discussion:

- Document edited
 - Network capacity is being monitored.
8. Strategic Data Set Update and Amendment Business Process – Cheryl D/Wren G/Don M.
- a. Identifying the best available information
 - Is the NWDSN best place to put the best available information.
 - BCTS being directed to use LRDW. It hasn't been able to supply the relevant data.
 - Planners as a good validation source for data.
 - Operation list of data for FSP and beyond.
 - Telkwa Caribou recovery plan area
 - Canfor has 4 copies.

Action: Telkwa recovery area has been updated recently. Kevin will post and send link to technical committee.

- MSRM FSP project
 - No time lines or deliverables
 - Project is trying to gather all of the FSP data.
 - Finding limitations and have modified their objectives.
 - Wanted to use FRPA objectives list, however, data not included in the matrix.
 - Check list for GIS data sets, contacted some Districts and have developed a methodology
 - Key contact is the Forest Stewardship Officer to consolidate.
 - Roll up consolidated data and make available.
 - April 30th delivery, some questions about meeting time line.
 - Focusing on data layers, theme, priority, link to data source.
 - Wanted to post on FTP and eventually post to LRDW. However, haven't been able to put in one place. So data is pointing all over the place.
 - Spread sheet will be map of where the data is.
 - Do we want to put the data on the NWDSN?
 - NWDSN store business and local data, we can access corporate data through LRDW.
 - Kootenay Lake FSP support, cut TSA data from LRDW for local use.
 - PIR needs clarity now on who supplies what, and what are the update requirements.

Action: Board to look at how to best deliver best available information to cover off due diligence. Need to have agency buy in.

Action: Invite WLAP to next board meeting to discuss WLAP custodianship and participation.

Action: Invite Nadina field service to next meeting. Potential membership.

Action: Best available data sub-committee Cheryl, Jim M., Tim P., Jarret, Tom O. Cheryl will contact group to set up.

9. NWDSN Phase 2 update - Don

- a. Use of updated common schema
- b. Translation to ESF formats, RESULTS, FTA and ABR.
 - i. Scripted method
 - ii. EzLink method
- c. Automation of data aggregation
- d. Translation clean up
- e. Consistent values in fields
- f. Managing redundancy – only submitting for data in chart, mainly a roads issue.

Discussion:

- Conflation of overlapping roads, rivers
- ESF+ schema is the target
- Refractions has been working with last years data,
- Each licensee needs to re-send their data to Refractions with fields included.
- Scripts look for a submission type and a supplier code, a directory and a base file name. Current files get backed up and time stamped, New file replaces old. The aggregate gets backed up and date stamped.

Action:

- **Canfor will resend a subset to Refractions to make translator work. BCTS will resubmit.**
- **West Fraser will submit for May 31st monitoring dead line.**
- **HFP will work with Karen at Babine and will resubmit.**
- **Licensee's need to map their internal schema to the ESF+ s schema so Samuel can build the translator.**
- **Licensees will put their data on the FTP**
- **site under Operational/Licensee/AggregatInput. Please zip shape files and name licensee_feature type (eg cfp_roadperimt.zip, cfp_block.zip, cfp_openingdefinition.zip, cfp_disturbance.zip, cfp_forestcoverpolygon.zip).**

Action: Scott will update FTP site and add an AggregatInput sub folder to licensee's operational folders.

Action: Samuel to ensure that an aggregate file has a projection file with the SHAPE. Albers and UTM projections of aggregate needs to be available.

- Data will be held in a PostGIS data base, data will be available as XML/GML or SHAPE. Data will be loaded as SHAPE.

10. NWDSN IFPA Phase 3 update – Don

- a. Project activities
- b. Schedule

- We will have meta data access on our local data and the LRDW. Hyper link on the layers page.
- We will have attribute query available on the local data and the LRDW data.
- Will follow the same styles and symbology as is on the LRDW.
- Themes, which layers visible on each theme.
- Projection information on SHAPE files. Merged files to supply projection.

Action: Don to send theme categories and layers and extent to Lyndon.

11. Metadata of the NWDSN datasets

- a. Current standard
- b. Do all data sets have meta?

12. Orthophoto Data Management –Kevin E.

- a. Access to DIM server by NWDSN

Comments:

- Require full idir access to access DIM server, can't use BCeID
- Connect to mosaic – which is old data.
- How to access?
- Can we access satellite and other imaging data on LRDW.

Action: Kevin is looking into how to access Orthophotos and Satellite imagery.

13. New data layers

- a. VLI
- b. Air shed
- c. UWR
- d. Off line data?
 - Air Shed rectangle is posted
 - Other layers as required by FSP we will focus on.

14. Next meeting?

April meeting

- review IFPA deliverable.
- Meta data
- FSP status

Please send other items.