Spatial Data Warehouse Ltd.

DIDS External Advisory Group Meeting – Meeting Minutes

March 13, 2014
10:00 AM – 2:30 PM

<u>**Location**</u>

Silvacom Auditorium

3912 – 91 Street NW

Edmonton, AB

<u>**Attendees (in person and via phone/web):**</u>

Thouria Chamoun	Alberta Energy Regulator
Jim Crayford	Global Raymac Surveys Inc.
Cynthia Kwong	Husky Energy Inc.
Roland Schwietz	Talisman Energy Inc.
Justin Paixao	Total E&P Canada Ltd.
Lori Husak	Alberta Energy
Bill Richards	Alberta Tourism, Parks and Recreation
Simon Lee	Alberta Energy
Laurel Swayze	Altus Geomatics
Wade Ewen	Cenovus Energy Ltd.
Brad Ashley	MMM Geomatics Alberta Ltd.
Dana Lee	Mission Geospatial Ltd.
Terry Simmonds	ATCO Electric
Justin Ngan	Regional Municipality Of Wood Buffalo
Pauline Peterson	Alberta Environment and Sustainable Resource Development
Rick Reid	Silvacom
Beth Thola	Stantec
Phil Mackenzie	Alberta Environment and Sustainable Resource Development
Terasa Halladay	Alberta Tourism, Parks and Recreation
Erik Holmlund	Spatial Data Warehouse Ltd
Jim Chorel	AltaLIS Ltd
Leah Lilley	AltaLIS Ltd
Wendy Amy	MNC
Ellen Styner	MNC

<u>**Minutes**</u>

1. Welcome and Agenda Review from Erik Holmlund
2. Erik provided an SDW update and the importance of the EAG to SDW operations
3. The Terms of Reference for the EAG were reviewed:
   - Identify concerns & difficulties
   - Make recommendations for changes or additions to enhance DIDs product
   - Regularly review EAG makeup
   - Regularly review EAG effectiveness

4. The past accomplishments of the EAG were reviewed and current activities underway were introduced by Erik.

5. Wendy Amy (MNC) provided an update on the work being done to integrate the Tourism, Parks and Recreation (TPR) dispositions into DIDs. The work is being done to continue to fill the holes in the disposition mapping and, as of the meeting, about 500 TPR dispositions had been mapped. Project is scheduled to be complete by February, 2015.

   Comments

   - Two parts of the project going on; mapping by SDW and disposition plan creation and reconciliation being done by TPR.
   - There are dispositions within parks that are under Public Lands – primarily those dispositions that have not been renewed or dispositions issued as Public Lands and Parks.
   - ESRD dispositions can cross into Parks for various reasons i.e. pipeline and easements dispositions exist in perpetuity, grazing leases upon renewal move under PPA, etc.

6. Phil MacKenzie (ESRD) presented the impact of the transfer of responsibilities regarding the application for energy development from ESRD to AER on DIDs. Phil with help from Pauline Peterson (ESRD) described the change in disposition codes as a result of AER implementation, as well as other changes that are taking place at ESRD.

   Comments

   - ESRD - AER conversion updates (30-50 per month) will continue to happen monthly for an unknown duration. It was identified that a list be created and made available for the users to identify the activities that changed from ESRD to AER.
   - ESRD builds/maintains a provisional layer because they do not process the daily updates in DIDs available to them. This provisional layer is used by GOA in conjunction with DIDs mapping
   - GoA updates the DIDs mapping every two weeks but the data is available daily from AltaLIS
   - ESRD are working on enhancing the purpose codes within GLIMPs to better describe dispositions
   - AER information can be found at : http://aer.ca/about-aer/spotlight-on/new-regulatory-function
   - Users identified a need for a connection between the old ERCB data to the DIDs product

7. Jim Chorel (AltaLIS) introduced the work being done on pilot projects for a Web Map Service (WMS) of Base Features data and Web Feature Service (WFS) of DIDs+ data. Kevin Magneson (Silvacom) presented a demo on the WFS pilot.

   Comments

   - The work being done right now is a technical pilot. Based on the results of that pilot, a business case will be developed.
   - EAG members asked to contribute to the WMS/WFS pilot
   - The follow up survey will ask for more information regarding the need for WMS/WFS in stakeholder organizations
   - Some stakeholders (Cenvous, for example) already serve out the DIDs information in a service across the organization

- Interest in a WMS/WFS differed widely between stakeholder organizations depending on business needs
- The question of displaying historical information in a WFS/WMS led to a bigger question of how to show historical dispositions.

8. Erik presented the DIDs product enhancements that came out of the last DIDs EAG (see table below). Each item was reviewed and the interest in continuing with each was gauged from the attendees. A follow up survey will be distributed to more closely identify that interest in these and other product enhancements that were raised during the meeting.

Special Areas mapping - update existing mapping and complete mapping for disposition types yet to be mapped
Map HRV Historical Resource Value dispositions managed by Culture & Community Spirit
Map all dispositions that are managed in GLIMPS; including dispositions managed by Environment, Municipal Affairs, Forestry- Lands and Wildlife, Agriculture, Culture, Public Works and Transportation.
Web Mapping Service
Web Feature Service
Map Disposition As-Built locations
Private Land Disposition mapping
Metis Land Disposition Mapping
Federal Land Dispositions (First Nation & National Parks)
Link manuals for GLIMPS, etc to AltaLIS website
Spatial Accuracy Program
Mapping updated to reflect a current ATS reference

- SDW should review temporal retention and access to this information for users – reflects landscape monitoring
- It was important to the group to have Special Area dispositions updated and completed on a regular maintenance program.
- Dispositions not mapped but in GLIMPS – suggestion from the group was to review what types make sense to map
- SDW needs to define what DIDs is overall and how these other features fit into the definition i.e., TFA, footprint
- HRV – culture sites were not important to include in DIDs – perhaps add a link on the AltaLIS site

- METIS dispositions – currently 3-5 survey firms have these mapped and other firms purchase this information from them
- Federal dispositions are mapped already – perhaps add a link on the AltaLIS site
- Dispositions on Private land are important to DIDs EAG members
- The specification that defines DIDs mapping needs to be revisited
- There is a need to review the current mapping compilation specification. This relates to as-builts and ATS 4.1 update.

9. A new concept "Human Footprint" was introduced as a potential new product that SDW could pursue. The role of SDW in any Human Footprint project to develop a product has not been finalized and Human Footprint was introduced only as a concept and as an extension of as-built mapping (not as-built plans).
   - Several issues require further discovery and discussion: data definitions, responsible planning and reclamation, need for broader stakeholder forum, disturbance, species at risk
   - Human Footprint definition and mapping activities are being done in GoA and industry.
   - There could be a role for SDW to coordinate and facilitate the development of a HF layer that meets the needs of industry and various government requirements.

10. General Discussion
    - There is a need to resurrect past EAGs (Topo, Cadastral, Titles) to discuss those products and making sure they meet stakeholders' needs.
    - Data required for planning, operations and monitoring of development needs to be accessible and more easily located
    - More historical data would be valuable to some stakeholders
    - The next DIDs EAG will be held in Fall 2014