

Minutes of a Meeting of the
Cadastral Mapping Specifications Advisory Committee
Held February 20, 2002 in Red Deer
At the Utilicorp Employee Development Centre

Attendees:

Claude Chamberland, ATCO Gas

Jim Chorel, AltaLIS

Pat Drinnan, Utilicorp

Bill Elliott, LTO

Brent Gannon, Telus Geomatics

Wolfgang Janke, SDW

Leah Lilley, AltaLIS

Bill Martin, AltaLIS

Bob Martin, MD of Willow Creek

Craig McBride, ALSA

Wayne Newby, AltaLIS

Stephen Pelech, City of Edmonton

Bill Tkachuk, ISL

Tony Woods, City of Red Deer

1. Minutes From October 24th Meeting

No changes were suggested for the draft minutes from the meeting held on October 24, 2001. These minutes will therefore be considered final.

2. SDW Update

A number of changes have occurred on the board of directors of SDW. New appointees to the board are Jim Huff for TELUS (replacing Jim Greenough), Rae Runge for the Government of Alberta (replacing Cliff Henderson) and Ric McIver for AUMA (replacing Lorne Olsvik). The ATCO Pipelines seat remains vacant. The next board meeting is scheduled for February 21, 2002.

A second information session on Titles Mapping for municipalities was held on January 24, 2002 in Lethbridge.

3. Active Issues

a. Data Cleanup – The remaining data cleanup is being done as Titles Mapping progresses. This item can now be dropped from the list of active issues.

b. ATS Coordinates – A CAD ATS file is now available to users. The MATS file specifying 3 points per section is still available in ASCII file format. AltaLIS will look into the possibility of providing the MATS file with 9 points per section.

- c. Geo-Admin Boundaries – A geo-admin product that is in sync with the cadastral data is now available and is being updated monthly. It was suggested that a list of the boundaries that have been changed thru Orders In Council be posted and maintained on the AltaLIS website.
- d. Common Standard for MISAM and PARCEL – Forty regular customers were contacted regarding their reaction to moving to a common (AltaLIS) standard for all cadastral mapping. The question of a common standard appears to break into two issues for users: the layer structure and the projection. Customers were so concerned over going to a 10TM projection, that the issue of a common layer structure was not explored in any depth.

The preferred strategy will be to maintain the 3 projections and move toward having a common layer structure and symbology. AltaLIS will go back to the forty customers and get their reaction to using the AltaLIS layer structure for both rural and urban cadastral data while still maintaining the current projections. The issue will also be discussed at the next digital submissions committee meeting (May 28) where both Calgary and Edmonton are invited to attend. The decision on adopting one layer structure will not be made until after that meeting.

The major utilities are okay with adopting the AltaLIS layer structure and a 10TM projection standard. Incentives to get users to adopt the AltaLIS layer structure should be introduced.

- e. Seamless Data – No further discussion.
- f. Shifting Mapping Base – The meetings between Wayne Newby and each of Pat Drinnan and Bill Tkachuk have not yet been held. They will report back to the group if the meetings are held.

The results of the survey on the shifting cadastral base would suggest that users prefer to keep the data as accurate as possible, even if this means dealing with a shifting base. This does not appear to be a major issue for most users, as the order desk has not received any complaints or requests. AltaLIS will look into maintaining a map showing the areas where points have shifted on their website.

- g. Titles Mapping – See item 4 below.
- h. Metis Settlements – No further discussion.
- i. Committee Membership – No further suggestions.
- j. Standards Used By Calgary, Edmonton, Federal Government and AltaLIS – see issue “d”. A common layer structure would simplify matters for users.
- k. Roadway Name Changes – If advised by the municipality, AltaLIS will update the database to include new roadway names. The town of Brooks has already done so. At the Titles Mapping information sessions, municipalities are being advised of this possibility.

- l. Municipal Boundaries – This item is complete and will be removed from the list of active issues.
- m. Federal Land Polygons – Some progress is being made on boundaries for Indian reserves thru the Titles Mapping project. However, there seems to be a lot of discrepancies between federal, provincial and AltaLIS data
- n. Base Features Data – No decision yet on when this data set will be transferred to SDW. Wolfgang will advise the EAG members when a decision is received from the GOA.

4. Titles Mapping Project

The data for areas 1-5 is available for distribution. Cardston County, thru ISL, is already working with the data. Data for areas 6-10 should be available by the end of March. A backgrounder providing an update on the Titles Mapping project has been prepared and will be posted on the AltaLIS website.

Two information sessions have now been held for those municipalities in areas 1-10. As data nears completion for other areas, further information sessions will be held.

10 survey firms are now actively engaged and working on the Titles Mapping project.

The customer survey regarding the file format for Titles Mapping concludes that a CAD file format is the preferred solution. Most users either want the data in a CAD format or have the capability to migrate the data to a GIS format themselves. Titles Mapping data will be distributed in CAD format only, but municipal users will also be given the accompanying database with their initial delivery.

Thru the work being done by ISL for Cardston County, several issues have been identified and resolved. Thanks to ISL for their assistance. Some issues such as parcels with more than one LINC number remain.

Bill Tkachuk advised AltaLIS to continue to work with municipalities to see what best meets their requirements and thereby maximizes their use of the Titles Mapping product. A workshop on Titles Mapping will be held at the upcoming Geo-Alberta conference.

5. User Survey

Only 10 users responded directly to the survey on the shifting cadastral base and the Titles Mapping file format. See items “3.f”. and “4.” for a summary of the results.

6. Land Titles Update

Bill Elliott advised the meeting that approval has been received for redevelopment of the ALTA system. This will be a 4 year redevelopment project. LTO is very interested in stakeholder consultation and any committee members who have comments can forward them to Bill at bill.elliott@gov.ab.ca.

7. Next Meeting

The next meeting of the committee will not be held until September. In the meantime, SDW will advise committee members of any major new developments, such as the Base Features negotiations. A date for the next meeting will be confirmed with Utilicorp in June and a notice will be sent out to all committee members at that time.

Thanks to all committee members who participated in the meeting and thanks to Utilicorp for once again hosting the meeting!