

DRAFT Minutes of a Meeting of the
Cadastral Mapping Specifications Advisory Committee
Held September 24, 2002 in Red Deer
At the Aquila Employee Development Centre

Attendees:

Claude Chamberland, ATCO Gas
Jim Chorel, AltaLIS
Pat Drinnan, Utilicorp
Bill Elliott, LTO
Brent Gannon, Telus Geomatics
Wolfgang Janke, SDW
Bernard Lamarche, ALSA
Leah Lilley, AltaLIS
Bill Martin, AltaLIS
Mike Michaud, Sustainable Resource Development
Bob Martin, MD of Willow Creek
Barry Neczyk, Natural Resources Canada Bernard Lamarche, ALSA
Wayne Newby, AltaLIS
Bill Tkachuk, ISL
Cindy Vizzutti, MD of Willow Creek
Tony Woods, City of Red Deer

1. Cadastral External Advisory Group (EAG) Membership

Bernard Lamarche has replaced Larry Pals as one of the ALSA reps on the EAG. Graham Backus (County of Camrose), Mike Kowpak (CanAm Surveys) and Jason Humber (BP Canada Energy) have stepped down from the EAG. Matthew Reid of the County of Barrhead has asked to join.

2. Minutes From February 20th Meeting

No changes were suggested for the draft minutes from the meeting held on February 20, 2002. These minutes will therefore be considered final.

3. SDW Update

ATCO Pipelines has relinquished its seat on the board of directors, leaving SDW membership at seven. The next meeting of the SDW board is scheduled for October 4, 2002. Alberta Municipal Affairs has supplied another \$1.2 million of funding for the titles mapping initiative. This is expected to be sufficient to complete the rest of the province.

4. Titles Mapping Project

The data for areas 1-25 and the data for Red Deer County and the County of Two Hills data are available. Surveyors are ahead of schedule and they should have the type 3 and 4 titles completed by the end of the year.

Municipalities now have the option to obtain their data in an ESRI shape file format. There is no extra cost for the initial delivery in shape file format, but there would be an additional charge for future deliveries.

Municipalities taking delivery in the shape file format can get one file clipped to the boundaries of the municipality. The MISAM towns will be excluded. A suggestion was made to also exclude other incorporated municipalities from the rural files.

Of some 325,000 titles that have been mapped approximately 8,000 have some unresolved issues. These titles are flagged in the database.

ISL has been working with the data for Red Deer County and have found no mapping errors in the 15,000 titles they have examined.

Municipalities need some information in the database to identify non-titled parcels. A request was made to show the short legal description in the standard database as opposed to just in the enhanced database.

A titles mapping information session was held in Calgary in June and the next session is planned for Sept. 26th in Red Deer. A session will be held in Camrose during November.

5. New Issues Raised By Users

- a. Multiple polygons per title – Several titles consist of noncontiguous polygons due to exclusions from the title. Although the title cannot be shown as one polygon, all of the associated polygons do contain the same LINC number and therefore can be readily identified as belonging to the same title.
- b. Lack of measurements for metes and bound – The metes and bounds linework and dimensions will be shown in the cadastral database for municipal titles mapping subscribers.
- c. Linking LINC numbers to titles graphics – This item has been taken care of, as LINC numbers are linked to the titles graphics.
- d. Adding pin & monument locators to the CAD file – Pin locations have historically not been mapped. For the last two years new pins are shown, but users are reminded that they need to refer to the most recent plans and cannot rely on the historical plans.
- e. Exclusion of cadastral linework from multi-parcel titles – A title consisting of several lots is depicted as one polygon in the titles database. The internal linework can be seen in the cadastral CAD file and text nodes can be placed within the titles polygon

to represent the individual lots. Different users appear to have differing requirements. We will be monitoring the situation to see how much user demand is there for showing the additional linework.

- f. Crown land parcels – Parcels that do not have a LINC number are still identified in the database by a PID. All parcels are accounted for in the database.
- g. Synchronization of user value added data – Shifts in the base data that exceed a specified tolerance can be flagged. TELUS compares updates to the old base and examines all shifts that exceed their specified tolerance. It appears that ESRI is developing a new tool that is expected to be available in future releases.
- h. Utility right of way data – Canal right of ways appear on the block level rather than the right of way level. This is a legacy issue. It may be possible to change the structure on a go forward basis, but would mean a change to the requirements for digital submissions. The issue will be raised at the next digital submissions committee meeting.

6. Active Issues From Previous Meeting

- a. ATS Coordinates – With the introduction of an ATS linework file, there isn't any demand for the "9 points per section" ASCII file.
- b. Geo-Admin Boundaries – With their monthly updates, clients are now given a list of the boundaries that have changed. Therefore there is no need to post the changes on the website. AltaLIS will look into the possibility of introducing a similar process for the titles mapping product.
- d. Common Standard for MISAM and PARCEL – The forty customers were contacted again on this issue. Of the 6 customers that responded, only one had a concern about going to a common layer structure. The advice from the EAG members was to still proceed slowly on making the new structure the standard. A mid 2003 implementation was recommended.
- e. Standards Used By Calgary, Edmonton, Federal Government and AltaLIS – No further discussion on having a common layer structure.
- f. Roadway Name Changes – AltaLIS will make roadway name changes requested by municipalities. Utilities wishing to have the base changed should request the municipality to send the list of changes to the AltaLIS order desk.
- g. Federal Land Polygons – Through the titles mapping project, Brad Pickering of Municipal Affairs has initiated discussions with the federal government.
- h. Base Features Data – Still no decision on the base features data set. SDW and AltaLIS are scheduled to meet with Mike Michaud and Phil Mackenzie on Sept. 26th.

7. Other Matters

Bill Elliott advised the meeting that registrations at Land Titles are up 50%. A SPIN II release is expected by the end of March 2003. Encrypted PDF files of land titles documents should be online by March 2004.

8. Next Meeting

Bill Elliot will make a presentation on the SPIN redevelopment at the next meeting.

As well, a discussion of user dissatisfactions with SDW data will be on the agenda.

The next meeting of the committee will be scheduled for the February/March timeframe. Confirmation of the exact date will be sent out early in the new year.

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