

2007 SDW Mapping Forums

In June of 2007, Spatial Data Warehouse (SDW) invited users of SDW/AltaLIS datasets to participate in two Mapping Forums (Edmonton & Calgary) to discuss the various base mapping products available in Alberta. These sessions were attended by several industry sectors such as surveying, forestry, utility, petroleum and geomatics as well as municipal and provincial governments. 53 people attended the two sessions which lasted about 5 hours each.

Several presentations were made with the purpose of stimulating discussion around any issues or concerns anyone may have with any of SDW/AltaLIS' products or services. Copies of these presentations are available through the following links:

[SDW Introduction - SDW](#)

[AltaLIS Products and Services - AltaLIS](#)

[Cadastral Updating - AltaLIS](#)

[Disposition Mapping - AltaLIS](#)

[National Road Network – Alberta Infrastructure & Transportation](#)

[Topographic Updating – Alberta Sustainable Resource Development](#)

Throughout the two sessions, 18 items were raised as issues or questions. They are listed below along with any relevant comments and pending actions.

User Feedback Summary Edmonton & Calgary Sessions – June 2007

1. Urban Municipalities asked if their cadastral land base could be frozen.

Comment: Limited adjustments are made in the urban municipalities. Accuracy in the urban cadastral is within 15cm and the existing integration process does not adjust anything below 3cm.

2. Some Users would like access to all compiled DIDs data not just the completed Townships that are released for distribution.

Comment: Project resources would need to be diverted to prepare data for distribution and this would impact the current project schedule.

Action: After we complete the second full year of the 4 year project in October we will again review this to see if it looks more feasible at that time.

3. There was a discussion on the existing Condo plan mapping process and about finding a better way to map these in the cadastral.

Comment: Set-up a small working group of interested parties to develop a new method or process for mapping condo plans into the cadastral.

Action: If interested in participating on this working committee in the fall please send your name to Pat Drinnan at SDW by September 1, 2007.

4. Another request for Owner/Operator of Crown Disposition as part of the DIDs data.

Comment: Alberta Energy declined this request due to some existing licensing and data sales issues. Mike Michaud indicated that with the replacement of LSAS scheduled for 2009, there may be an opportunity to revisit this issue and have tighter integration between the LSAS replacement and the DIDs mapping data.

Action: Information regarding this integration will be shared as it becomes available.

5. There was a comment made that when a GeoAdmin Boundary follows a hydrography feature that can be problematic as the hydrography feature may shift over time.

6. Can AltaLIS move the products to a newer version of MicroStation? Is MicroStation V8 data compatible with ESRI file format?

Comment: Yes, ESRI software can read a V8 file.

Action: Effort and impact of this will be discussed amongst SDW, AltaLIS and SRD along with a survey of all customers will be done in the fall.

7. Can AltaLIS move the products to a newer version of AutoCAD?

Comment: The majority of the Users were taking the data in AutoCAD format and most of the Users are using AutoCAD 2003 or newer.

Action: Same as number 6 above.

8. AVI data is very difficult to get from the FMA holders and the price can vary anywhere from \$400 to \$1500 per township. Can this data be incorporated into the suite of products distributed by SDW/AltaLIS?

Comment: SDW is committed to trying to get additional data sets that will help all Albertan's.

Action: SDW will hold discussions with SRD and AFPA to see if this can be accomplished.

9. Out of the GeoAdmin Boundaries not presently being distributed through AltaLIS, what would Users want/need the most?

Comment: AltaLIS indicated that the three most requested GeoAdmin Boundaries are Critical Wildlife areas, Trapper Areas (RFMA) and AVI.

Action: SDW will discuss this with GOA to see if they can provide the Critical Wildlife Areas and the Trapper Areas for distribution.

10. Some Users asked if the ATS V4.1 polygon file be clipped at the BC boundary rather than overlap into BC?

Comment: Some of our customer do want the overlapping townships.

Action: SDW/AltaLIS are reviewing the Alberta Boundary which could be used by clients to clip the ATS township files. Further information will be available to the Users after the review.

11. Some Users would like to see the Federal Lands (Parks and First Nations) polygons removed from our products.

Comment: Users are using the Federal versions for any approvals required in these areas. The issue here is that the two versions do not match. There needs to be a reconciliation between the Province and the Federal government as to which is the correct boundary. Federal Land Boundaries in the SDW Geo-admin feature have been spatially adjusted to fit with the more accurate Cadastral data.

12. Can an attribute be added to the ATS product that would indicate if the point/line work is in surveyed or un-surveyed territory?

Comment: This attribute is already available in the Cadastral and MATS files.

Action: SDW will review this with GOA to see if this can be added to a future release of V4.1 ATS.

13. Can the cadastral product be delivered in ESRI shape file format?

Action: Combine with number 14 below.

14. Users would like to see the Cadastral product be delivered as a 'GIS ready' product.

Comment: Set-up a small working group of interested parties to develop the specifications that would meet the majority of the Users requirements around a 'GIS ready' cadastral product.

Action: If interested in participating on this working committee in the fall please send your name to Pat Drinnan at SDW by September 1, 2007.

15. Where can Users get the First Nations tribal interest areas that are not included in there Federal lands?

Comment: Unfortunately, only the local bands have this information.

Action: Go to [http://500nations.com/Alberta Tribes.asp](http://500nations.com/Alberta_Tribes.asp) website to get contact information for the band you are interested in.

16. Some Users are very interested in an integrated road network that includes all roads within Alberta including the resource roads on crown land.

Comment: Some users would be willing to help with an initiative that would develop a complete product for the province.

Action: SDW to review this with SRD and AIT to see if this can be accomplished.

17. When will Base Features data layers all be updated to V4.1?

Comment: Some of the GeoAdmin Boundaries have already been updated to V4.1 of the ATS.

Action: The government will continue working to update all Base Feature layers to V4.1

18. Create a GeoAdmin layer showing Crown versus Private land for the Province.

Action: SDW and SRD will review the issues associated with this; as well as, the business case for the release of such a product.