

Cadastral GIS-Ready Working Group

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 sessions which lasted about 5 hours each.

(see [Base Mapping User Forum](#) document for more information)

During the course of these sessions it was determined that SDW would host two working groups, one of which was to define user requirements for a GIS Ready Cadastral Base.

A Cadastral GIS-Ready Working Group meeting was held in Calgary on October 11, 2007 and coming out of this meeting were the specifications that would be required to have a useful GIS-Ready cadastral product. It was recommended by the group that a pilot project be performed to assess the viability of, and costs of, creating a GIS version of Alberta's cadastral mapping.

(see [Cadastral GIS Working Group Notes](#) document for more information)

The Pilot Project

After gathering this information and preparing a project estimate, SDW was able to arrange for funding of a Pilot Project which began in March of 2008. A six township block in the Whitecourt area northwest of Edmonton was chosen for the pilot. This area included both urban (the town of Whitecourt) and Crown owned as well as privately held rural lands with a fair bit of oilfield activity. The pilot was completed in June 2008 and a summary report was created.

This report was reviewed by the Committee, SDW and SRD. It was determined that it would be cost prohibitive to build fully GIS elements (i.e. points, lines, polygons) with attribution for most of the cadastral layers. Therefore, no further actions will be taken at this time.

SDW/AltaLIS will continue to explore new format options for the cadastral data.