

Summary of parcel accuracy enhancement project for Yellowstone County
November 13th, 2007

GCDB Adjustment

The GCDB adjustment has been completed for all three priority areas. The data was submitted to Stu Kirkpatrick on November 6th. Upon approval, the next step is for BLM to incorporate it into their database. The timeline for this is unknown but could be several months due to the number of GCDB adjustment projects in process throughout the State. The parcels in these townships will then need to be adjusted to the new GCDB control.

Red-line township adjustments

The four townships that include the majority of the City of Billings (1N25E, 1N26E, 1S25E, and 1S26E) have been completed. In mid-August it became apparent that there was such significant inaccuracy with the parcel data in 1N27E (generally the Lockwood area) that the original plan of red-lining the township was not going to produce the desired results. After discussion among the parties involved, it was decided that the best approach would be to first adjust the GCDB, then red-line the township. Unfortunately, the timing was poor due to fire restrictions for motorized vehicle use off-road. This slowed down the collection of GPS points necessary for adjusting the GCDB. The control points have been collected, the GCDB has been adjusted and the red-lining portion is nearing completion. We anticipate receiving all five red-lined townships for final review within the next few weeks.

Upon approval of the red-lined townships, Yellowstone County will begin the process of updating the parcels with new subdivisions that have been recorded since we submitted the data to Premier in June.

General comments

I have more detailed reports from this project if anyone would like to read them, let me know.

FYI, the Department of Revenue is currently in the process of moving to a new software system. As a result, data from CAMA (including ownership information) has not been updated since mid-October. I don't have any information as to when they will be able to provide updated data.

Yellowstone County GIS requested funding for FY07-08 to continue work on enhancing the GCDB. The Commissioners seemed generally in favor but support from the community, especially those who see direct benefits, is always helpful. As with any funding request, success is more likely with cooperation among many partners. Matching funds would not only help further the progress, but also underline the importance of the goal. If your agency/business is willing to join with the County to continue work on this, please contact me ASAP. If you know of others who realize the importance of this and might be interested in helping, feel free to give them my contact information.

Annette Cabrera

acabrera@co.yellowstone.mt.gov

406-256-2773