



Regional GIS Update

Seasons greetings from the ORRSC staff, and as 2007 comes to a close, GIS staff are beginning to plan for new initiatives in 2008.

ORRSC GIS staff are in the process of receiving a quote for the acquisition of new orthophotography. The current photography used in the project is approaching three years of age, and due to the vast growth in our area, member municipalities rely on current ortho images. Staff has proposed capturing a larger area than previously captured for each municipality, with the possibility of including building footprints for each. Building footprints will add to the existing GIS and allow municipal staff and planners to measure proper setbacks, and also provide GIS staff with the platform to perform 3D visualization of buildings for viewscape purposes.

It has proven to be a very successful year for ORRSC as we have seen a record number of subdivisions, title changes, as well as increased use of the GIS.

2007 will break the GIS

user record previously set in 2006 as we have seen a great jump in the number of users. November 20th set a daily record, as it saw 55 unique users to the GIS. (Keeping in mind that ORRSC staff will only count as one user).

As a result of the increased use, and the vast amount of data currently residing on our servers, it was decided that a database upgrade should be implemented. Currently, ORRSC is converting database platforms from Microsoft Access to Microsoft SQL Server. This will improve the overall efficiency of the GIS as well as ease some of the strain on our servers.

As mentioned earlier, subdivision numbers are also up, keeping GIS staff busy adding these new subdivisions into the current GIS. As of the date of this print, there have been more than 500 subdivisions from the beginning of 2007.



Fall Update

Partnering Municipalities

*Village of Arrowwood
Village of Barnwell
Village of Barons
Village of Carmangay
Village of Champion
Village of Coutts
Village of Cowley
Village of Hill Spring
Village of Lomond
Village of Milo
Village of Nobleford
Village of Stirling
Village of Warner*

*Town of Cardston
Town of Claresholm
Town of Coaldale
Town of Coalhurst
Town of Fort Macleod
Town of Granum
Town of High River
Town of Magrath
Town of Milk River
Town of Nanton
Town of Picture Butte
Town of Pincher Creek
Town of Raymond
Town of Stavely
Town of Taber
Town of Vauxhall
Town of Vulcan*

- If municipalities have access to additional information including electrical, gas, or telephone lines, and they would like to have these displayed, please contact staff and such information can be displayed within the GIS.
- ORRSC staff will be adding infrastructure reports in 2008. A user will be able to run a report on any asset and be shown a variety of information related to it.
- Watch for a new GIS homepage coming soon.

GIS TIPS

When viewing either the assessment report, or the registered plan and a user does not want it to open in a separate browser, hold the shift key when clicking on the link, and it will open in a new tab within the current browser. (Internet Explorer 7 only)

(Left) 3D Visualization using building footprints, Google Sketchup, and Arc view GIS.