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OLDMAN RIVER REGION URBAN GIS PROJECT

Regional GIS Update

The last four months have proved busy for the GIS staff at ORRSC as two of the new layers are near 100% completion, and the remaining two are currently underway.

Both the assessment layer, and the registered plan layer are near completion as the assessment reports and the registered plan .tifs are linked to the corresponding parcels. With a simple double click on a selected parcel, a user is prompted to view either an assessment report of the parcel, or the registered plan within which that parcel is contained. ORRSC staff has also installed a .tif reader for the municipalities in order for them to view the registered plans with greater ease. With the new reader, printing and zooming functionality are increased, providing the user with greater control.

ORRSC staff would like to thank those individuals from each municipality who provided cemetery information in order for this layer to become active. In

some cases it was a lot of headache but ORRSC staff appreciates the trouble that those individuals had to endure.

The majority of municipalities now have their cemetery active on the GIS. A zoom function has been built where a user can automatically zoom to the cemetery, and from there can use the search tools to find the name of individuals. A report has also been built to view all information corresponding to a plot.

The enhanced infrastructure will be the next task to be tackled. A new GPS device has been purchased, and field staff will begin traveling to municipalities to capture curb stop information.

As of January 2007 ORRSC will welcome five new participants to the Urban GIS Project. The Town of Vauxhall, Villages of Barons, Carmangay, Champion, and Hill Spring will enter the fray, and increase the total number of municipalities to 30.

Partnering Municipalities

*Village of Arrowwood
Village of Barnwell
Village of Coutts
Village of Cowley
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 Vulcan*

ORRSC staff attended The Southern Alberta GIS Day on November 15th, hosted by the City of Lethbridge, LCC, and UMA Engineering. Jaime Thomas and Steven Ellert gave a presentation outlining the project's history, current status, and providing attendees with a software presentation. ORRSC employees look forward to future events, as it proves a platform for exchanging ideas between staff, and other GIS professionals.

This is a screenshot of a typical cemetery layout. A thematic has been built on the status of the plot (reserved, vacant, occupied). Also, a user can generate a report on multiple plots to see all information pertinent to the selected plot. (below)

