OLDMAN RIVER REGION URBAN GIS PROJECT

Regional GIS Update

Fall 2008 Update

It has been another successful year for the GIS project, and ORRSC staff has already been preparing for projects to come in the new year.

Commencing in the spring of 2009, 27 municipalities will have their orthophotography updated. These new photos will accommodate new expansion by allowing a half mile photo buffer around each municipality. The resolution of the photos will be enhanced as all will be flown at a 1:5000 resolution which is an upgrade from the 1:10,000 that the majority of municipalities currently have. The completion of this project is tentatively set for the Fall of 2009.

As a result of rapid development within municipalities, orthophotography updates are tentatively being scheduled to occur every 4-5 years.

During the summer of 2008, ORRSC staff was busy in the field collecting (GPS) playground equipment for member municiplalitites. Photos of each feature were also taken, giving the user the not only the ability to view the spatial location, but a current photo linked to the feature.

As ORRSC updates title information every two weeks, there is an inevitability that errors will occur. In some cases land titles will provide erroneous names, or in some instances a civic address instead of a mailing address, which in turn is inputted into the database and displayed on the GIS. If an error does appear within a municipality, please contact any GIS staff member and they will do their best to rectify the problem.

For municipalities that wish to have their trailer parks and condos appear on the GIS please contact ORRSC so they can create polygons to place on the GIS.
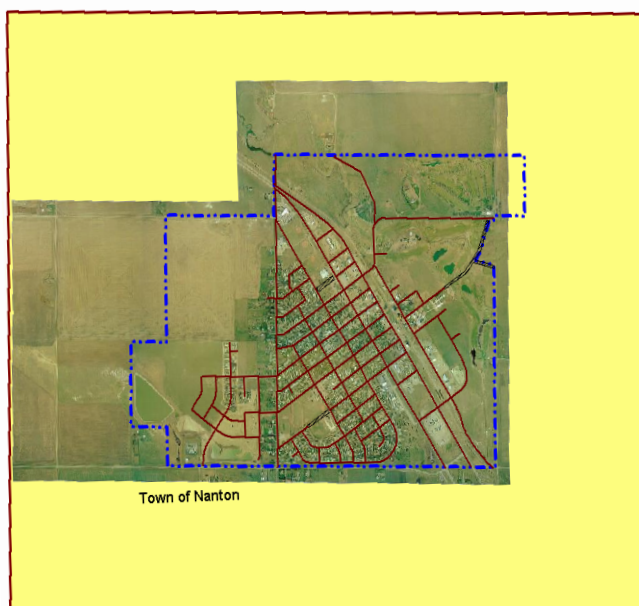
In conclusion, ORRSC would like to welcome the Municipality of Crowsnest Pass into the Urban GIS Project. Crowsnest's GIS project is now online, and with their addition the number of total participants in the project sits at 31.

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
Municipality of Crowsnest Pass

- SQL Server is now being used as the main database driver. Conversion to SQL server now sits at 95%
- For the convenience of users, ORRSC has created a new user friendly homepage with easier navigation to the GIS.
- ORRSC staff members Steven Ellert and Jaime Thomas will be presenters at the Geo Alberta conference in Edmonton on November 17.
- This conference will be comprised of more than 500 GIS professionals across western Canada

GIS TIPS

- If a user selects multiple parcels, they now have the ability to return the total area of the selection.
- A search by legal description is now also available for users.

(Left) The area in yellow represents area that was not covered by the first photo, but will be covered by the new imagery.

Town of Nanton