



# Regional GIS Update

## Infrastructure Collection

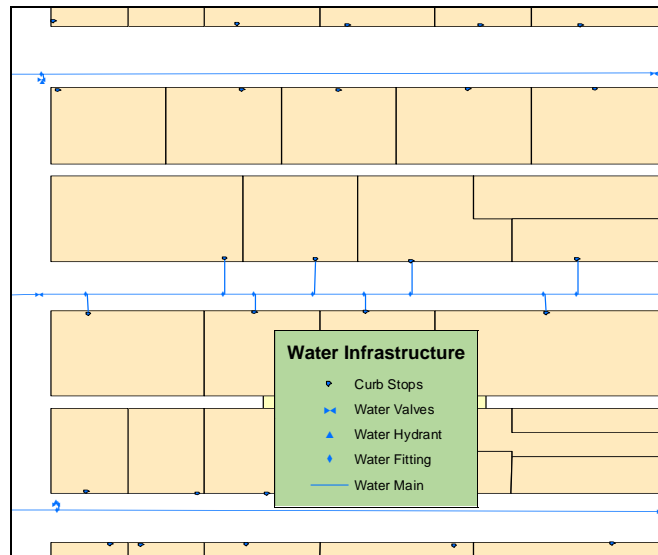
The GPS collection of curb stops which will enhance current infrastructure is now well under way. Since the beginning of May, ORRSC GIS Technologists Scott Tollestrup and Jordan Thomas, have been traveling to each town and recording curb stop locales. Once these points have been captured, the raw shapefiles which are used are brought back to the office and postprocessed. This process will remove errors in GPS data caused by various factors. It improves the accuracy of GPS positions to approximately sub meter. Once this process has been completed the new shape file will be added to the existing water network. As of June 27, approximately 17 towns have been completed. However, it will be necessary to return to these completed towns to complete the "gaps". The GIS Technologist will need to be aided by public works staff to locate as many of the remaining curb stops as possible.

A reminder to our member municipalities to

please notify ORRSC GIS staff if changes to existing infrastructure occurs. This would include the installation of additional features in a new subdivision, or even the addition of hydrants, or valves in existing areas. We would also ask if there is an Infrastructure Master Plan in the near future, to notify us of the engineering firm completing the study as we have much of the infrastructure already. ORRSC staff would like to keep all infrastructure up to date, but again need to be notified of any changes.

Additionally, we ask for regular cemetery updates from our municipalities in order for the GIS to stay current. It would be best practice to contact ORRSC bi-monthly with any new additions to the cemetery. More so, any municipality wanting a MS Access database of their cemetery records, or a large plot showing the layout of the cemetery can receive a copy by contacting Jaime Thomas at [jtorrsc@telus.net](mailto:jtorrsc@telus.net).

(Below is an example of curbstop data)



### Partnering Municipalities

- Village of Arrowwood
- Village of Barnwell
- Village of Barons
- Village of Carmangay
- Village of Champion
- Village of Coultts
- 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

Many municipalities now have 2006 assessment reports available on the GIS. ORRSC staff are still waiting for the arrival of these reports from approximately 10 municipalities. To access these reports, a user must double click on a parcel and will be prompted to view either the assessment report (PDF) or the registered plan (.TIF) of the area viewed in Brava Reader

### GIS TIPS

1. If a report or registered plan is not showing up, hold your control key down as you may have a pop up blocker on.
2. A user can zoom in/out and pan by using the scroll wheel on the mouse.
3. A user can reload a page by pressing ctrl+r