



Celebrating 15 Years

2017 will mark the 15th year of operation for the Oldman Regional Urban GIS Project and in that time the project has seen exceptional growth and success. The project started in 2002 with 18 municipalities, and now 15 years later the project includes 43 municipal members (16 Villages, 24 Towns, 1 County, and 2 Summer Villages). Over 15 years, the GIS has grown from a simple viewer that was hosted out of the ORRSC office, to an extremely complex data repository capable of providing each municipality with a centralized data location to find any number of documents ranging from

planning and development to parks, recreation and education. As we look forward to 2017, ORRSC GIS staff has a number of new initiatives they are excited to introduce to the members (see below). The evolution of the GIS project over the last 15 years has been nothing short of astounding and the future possibilities are limitless. ORRSC staff would like to thank every member of the project for their continuing support of, and more importantly, their valuable ideas and input which is the cornerstone for the continued evolution and success of the project.

The evolution of the GIS can be seen above. The original GIS system (top left) existed from 2002-2013 and served the members very well during that time. Starting in 2014, each member was upgraded to the new version of the product (top right) which allows for enhanced security, multiple login credentials, a publicly accessible GIS, and of course access from mobile devices (bottom). Direct Google mapping linkage, and social media interaction are but a few of the additional features on the new system.

Creating a Data Warehouse

“Where’s this document?” “How can I find this map?” are but a few of the many questions that plague nearly every municipality. So what's the answer? What if all the documents, historical and current, related to any part of the municipality could be found in one spot with relation to spatial data? This is exactly what the GIS will try to accomplish in 2017 as ORRSC staff will begin preliminary development on a data warehouse tied directly to the GIS. A powerful tool which every municipality already utilizes, the GIS will serve as the centralized repository for any document associated with the municipality. Land use, civic addressing, development, subdivision, recreation, plowing routes, and information maps are but a few of the possibilities that can be stored and recalled using the GIS.

Alix	Coaldale	Lomond	Rocky Mtn House
Arrowwood	Coalhurst	Magrath	Rosemary
Barnwell	Coutts	Milk River	Stavely
Barons	Cowley	Milo	Stirling
Bassano	Crowsnest Pass	Nanton	Sundre
Bow Island	Fort Macleod	Nobleford	Taber
Cardston	Ghost Lake	Olds	Vauxhall
Cardston County	Glenwood	Penhold	Vulcan
Carmangay	Gratum	Picture Butte	Waiparous
Champion	Hill Spring	Pincher Creek	Warner
Claresholm	Innisfail	Raymond	



OLDMAN RIVER REGIONAL SERVICES COMMISSION

Winter 2016