

Desert Blume, Cypress County

Stats:

LOCATION:

Cypress County, AB



CLIENT:

Desert Blume Developments

PROJECT TIMELINE:



OUR ROLE:

Prime Consultant

PROJECT TYPE:

Planning, Functional Servicing Report, Design and Construction

PROJECT DESCRIPTION:

DESCRIPTION:

The Desert Blume project is a 130 ha development that featured a championship golf course and exclusive residential community. The development is located in the Seven Persons Creek valley, which is home to Federally protected animal species. The project included tight management and integration with a biologist and golf course architect to retain and protect sensitive habitat. Due to the sensitive environment and its location in a rural municipality within the urban fringe of Medicine Hat extensive approvals and coordination were required. Approvals were sought and received from Alberta Sustainable Resources Development, Alberta Environment, Department of Fisheries and Oceans, Transport Canada, the City of Medicine Hat, and Cypress County.



Substantial infrastructure included the design and construction of both onsite and offsite utilities including a sanitary trunk and regional lift station, 5 km of sanitary forcemain, a number of stormwater management facilities used for golf course and development irrigation, water supply, a water reservoir and booster station, accommodation, relocation, and abandonment of a number of gas production wells and pipelines,

To date, *Scheffer Andrew Ltd.* has provided planning, preliminary engineering, detailed design and construction engineering for all of the development. The golf course is completed and the residential community is over 80% built-out.

SERVICES WE PROVIDED:

Planning, functional servicing report, detailed design, construction management. Considerable inter-municipal coordination.