

THE VILLAGE AT CROSSMOUNT

CROSSMOUNT

PROJECT BACKGROUND

The Village at Crossmount is located 5 km south of the City of Saskatoon in the R.M. of Corman Park. Designed and built to accommodate a “continuum of care” philosophy, the development provides a wide range of accommodations from private rural individual dwellings to apartment style residences complete with the range of health services required to meet the needs of a Senior focused community.

BCL was engaged by Crossmount very early in the development process to provide input and generate appropriate strategies for water and wastewater services as well as the community’s roadway and storm water management networks. The concepts prepared by BCL formed part of the Comprehensive Development Review submitted to the R.M. for successful approval.

Construction began in 2013 with the Glen Site and Phase I of the Fortingall neighborhood. Consisting of a functioning Cidery, Art Barn & Convention Hall, the Glen Site serves as the central attraction for the 80 lot Fortingall residential neighborhood as well as a destination for outside guests and surrounding community. To facilitate the Glen Site and Fortingall neighborhood development, construction of a 759,100 Litre potable water storage reservoir and pump house was completed to provide fire protection and City of Saskatoon treated water to each residence. BCL provided full design, construction supervision & contract administration services for all water distribution, wastewater collection, roadway and drainage infrastructure on site.

BCL also completed planning and design for Saskatchewan’s first Moving Bed BioReactor (MBBR) wastewater treatment facility at Crossmount. Scheduled to commence construction in fall 2015, the system selected aligns with Crossmount’s vision for a community with a small environment impact and emphasis on promoting the existing grasslands and aspen bluffs. The superior quality of the treated wastewater will allow for re-use on site as an irrigation source for animal feed crops or a future tree farm. It is anticipated nearly 100% of the wastewater generated on site will remain on site for use in a productive manner.



PROJECT HIGHLIGHTS

- 70 Lot Residential Subdivision
- 759,100 Litre Treated Water Pumphouse
- 135 m³/day Wastewater Treatment Plant
- 64,200 m³ Effluent Storage Pond
- 12,000 m² of Roadways and Paving
- Over 2.5 km of Sewer and Water Piping Installation
- Wet Pit Submersible Style Sewage Pumping Station

