

Confederation Way Sanitary Bypass



Client	Location	Project	Value
Regional Municipality of Wood Buffalo	Confederation Way, Fort McMurray	Confederation Way Sanitary Bypass Phase 2 Contract 1	\$7.9M
Start Date: April 2017		Finish Date: December 2017	
<p>Project Description:</p> <p>This project consists of installing a new Sanitary Sewer system predominantly by open cut with depth ranging from 3m to 8m. Utilization of trench box, sliding rail and manhole tap box shoring system was required. Trenchless installation methods such as; Guided Augering Boring and Microtunneling is utilize for roadway and pipeline crossings. Furthermore, the tie ins of the new Sanitary Sewer system to the existing system requires several critical bypass pumping with flows ranging from 50-1200 L/s (700-19200 G/min).</p> <ul style="list-style-type: none"> ▪ Pipe Installation (Open Cut) ▪ Manhole Installation ▪ Civil Activities ▪ Guided Augering Boring ▪ Microtunneling ▪ Specialty Item – Vortex System 			