

Project Name: City of Regina Sewage Lift Stations

Location: Regina, Saskatchewan

Owner: City of Regina

Prime Consultant: Associated Engineering, Saskatoon



Plant Facility: The City of Regina is committed to provide various services to its residence. It has water and sewage treatment plant facility to serve the residence of Regina. About 80 million litres of sewage move through the system each day. The city has various sewage pumping stations at different location to move sewage to the sewage treatment plant.

Delco Automation's Scope of Work: Designed, engineered, manufactured, and commissioned PLC based control/automation system for three sewage pumping stations located at West Hills, Albert Park and Prince of Wales area in Regina.

Technology: The Modicon Momentum PLC is used to control the sewage pumps for each location. The system is designed to transfer information from PLC to the existing City SCADA system through Modbus interface system. The PLC controls three pumps at West Hills, Two Pumps at Albert Park and Three pumps at Prince of Wales location.

