

Nobel Water Transmission Main

Client: Municipality of McDougall

Year: 2004 - 2005



SERVICES PROVIDED

The Municipality of McDougall and the Town of Parry Sound entered into an agreement whereby water would be delivered from Parry Sound's water supply works to the Community of Nobel in order to help McDougall meet the stringent requirements of Ontario Regulation 170/03. Approximately 4 km of 350 mm dia. PVC water main (with a design capacity of 100 L/s) were installed between the North Sector water tower in Parry Sound and Nobel's water distribution system.

CCTA was retained to complete the preliminary and detailed design, tendering, contract administration, and construction inspection for this project. The system includes air release valves, drain valves, swab launch chambers, an underground crossing of the CN rail line, isolation valves, fire hydrants, and connection points for future developments. Approvals were obtained from the Ministry of the Environment (MOE), Ministry of Transportation (MTO), Ministry of Natural Resources (MNR), CN Rail, and the Federal Department of Fisheries and Oceans (DFO). Construction was completed in 2006 at a construction value of \$3.5 million.

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