BCL
CONSULTING ENGINEERS

O'CHIESE FIRST NATION
SCHOOL SITE SERVICING

PROJECT BACKGROUND

To facilitate construction of a new school and aide in long term development of a multi-phase residential subdivision, O'Chiese First Nation retained BCL to complete preliminary site investigations, detailed design, tendering, construction administration & resident engineering services for a new water supply and wastewater treatment systems. Potable water supply for the school and surrounding community buildings included tie-in to an existing well, treated water storage reservoir, pump house, and distribution mains. Design of the wastewater system included new gravity sewer mains conveying wastewater to a new facultative lagoon.

PROJECT HIGHLIGHTS

New 1.12 ha primary and 40,000 m^3 HDPE lined lagoon cells.
2,500 m of gravity sewer main.
250,000 L treated water storage reservoir and pumphouse.
5,400 m of treated water supply and return mains.

BUDGET

Construction	-	$6,300,000

PROJECT TEAM

Project Engineer	-	Ryan Arnold, P. Eng.	(BCL)
Structural	-	Topping Engineering	(Sub-Consultant)
Electrical	-	Willms Engineering	(Sub-Consultant)
Resident Engineer	-	Connor Traves, E.I.T.	(BCL)

COMPLETION DATES

Design	-	2015
Construction	-	2015/2016

| 200 - 302 Wellman Lane | Saskatoon, SK S7T 0J1 | PH: 1 (306) 477-2822 | www.bulleeconsulting.com |