

Project Profile

Headingley, MB



Headingley Water Treatment Plant

Owner

Manitoba Water
Service Board
Ian Christianson

Engineer

Stantec Consulting
Saibal Basu
(204) 489-5900
Saibal.basu
@stantec.com

Contractor

Bird Construction
Nathan Wiebe
Ph: (204) 805-3682
Nathan.wiebe
@bird.ca

The Headingley Water Treatment Plant is the second largest water treatment facility in Manitoba servicing Headingley Correctional Centre, R.M. of Headingley and Centreport Development.

Headingley Water Treatment Plant is a potable water facility. Water is drawn from the river to settling ponds then to the Treatment Plant. The treatment process includes enhanced coagulation, ultra filtration, reverse osmosis filtration, calcite contactors for finished water hardness and chlorine disinfection.

Wescan installed electrical power, backup power, communication services and PLC controls for the facility.

Our Scope of work included

- Normal Power/Emergency/UPS Distribution with Harmonic Filtering.
- Power, Lighting and Motor control.
- Communication system.
- Fire alarm.
- Security System (CCTV, Intercom)
- PLC control / SCADA.

Type of Service

Electrical

Sector

Industrial

Delivery Method

Bid Spec

Project Manager

Jon Duncan

Superintendent

Mike Wiebe

Completed

March 2016

Value

\$2,350,000

WESCAN
CONSTRUCTION SERVICES