



Valleyfield, Qc - Canada

Year

2014

Client

City of Salaberry-de-Valleyfield

Capacity

89,000 M³/DAY

Value

13 600 000 \$

Description

The goal of the contract is to revamp and modernize the La Seigneurie wastewater treatment plant in the city of Salaberry-de-Valleyfield. The work undertaken has made it possible to enhance the infrastructure's capacity, replace certain equipment that had reached the end of its useful life and construct a new UV disinfecting facility as well as a receiving station for transported septic tank sludge and wastewater. The plant's capacity will increase from 50 million litres to 89 million litres per day.

Challenge

The main challenge of this project is integrating new equipment into the existing facilities while keeping the plant operational. In addition to performing all the mechanical, electrical and process control work, Filtrum is the general contractor for the project and has to coordinate the architectural work, building mechanical and electrical work, structural work and civil engineering.

The Solution

Excellent communication with suppliers, subcontractors, consultants, operators and the client in combination with robust planning and creative thinking have made this project a success.

Outcome

The client is thoroughly satisfied with the work's progress.