



Spring of 2008 - WPCP under construction

The existing WPCP discharges to the St. Lawrence River and must be upgraded or replaced to comply with Provincial effluent water quality criteria. The pumping stations must be upgraded to reduce raw sewage bypass to the river.



Water Pollution Control Plant Construction Town of Prescott

In 2002, the Town of Prescott retained the Ainley Group to undertake the planning and design process to upgrade the WPCP from primary to secondary effluent quality. In accordance with the Class Environmental Assessment (EA), Schedule 'C' process, all reasonable site locations and treatment process alternatives were considered and evaluated. Input was obtained from Agencies and the Public. The preferred solution - to rehabilitate the existing pumping stations and to construct a new sequencing batch reactor process and UV disinfection, was accepted by the MOE and approved for funding under the OSTAR program. However, funds were not available, and the project was reaffirmed for funding assistance in round one of the 2005 COMRIF program.

After the receipt of COMRIF funding, the Town proceeded with the project immediately. The Ainley Group completed the detailed design and tendered the project in the summer of 2006. The upgraded WPCP will be complete approximately 27 months after contract tendering. Contract administration for the construction of the upgraded WPCP will also be provided by the Ainley Group.

Project Facts

Client: Town of Prescott

Scope of Work:

- Class Environmental Assessment (EA), Schedule 'C' to Upgrade the WPCP and pumping stations:
 - Field surveys
 - Assessment of technical alternatives for financial, social and environmental implications
 - Public and Agency Consultation
 - Compilation of the decision making process, ranking of alternatives
 - Filing of funding applications and updating the project file based on eligibility for funding.

Estimated Project Cost: \$14,000,000