



Images of downtown Prescott

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



Class EA for Water Pollution Control Plant Upgrade Town of Prescott

In 2002, the Town of Prescott retained the Ainley Group to undertake a planning and design process to upgrade the Town's WPCP from primary to secondary effluent quality. In accordance with the Class EA 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. Funds were not available, however, and the project was reaffirmed for funding assistance in round one of the 2005 COMRIF program.

Subject to the receipt of funding, the Town will proceed with the project immediately. The Ainley Group will complete the detailed design and provide contract administration for the upgraded WPCP commencing in 2005. The upgraded WPCP would be complete approximately 27 months later.

Project Facts

Client: Town of Prescott

Scope of Work:

- Class Environmental Assessment (EA) 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.

Projected Cost:

\$14,000,000 (2004)