

## City of Guelph F.M. WOODS WATER TREATMENT PLANT UPGRADES

C3W was retained for the conceptual design for a two-phase upgrade being completed at the F.M. Woods WTP. The first phase of the project involves converting the original pump station facility (ca.1879), which was designated as a City Heritage property in 1997, into office space for technical services and conservation staff.

The second phase of the project will see the construction of a replacement 1050 L/s pump station and wet well, replacement of the electrical power supply and distribution system, refurbishment of existing O&M facilities, construction of a new administration building and associated controls upgrades.

The F.M. Woods WTP is the City of Guelph's most critical water facility, treating and distributing up to 80% of the City's water supply. It also houses supply & distribution O & M and administration teams. Transition planning was a key consideration.

The capital cost estimate for the project is \$20M and it is anticipated to take three years to deliver.

