

## Background

SCADA programming services for the new Halton Hills #4 PS, which includes programming, start-up and commissioning SCADA services.

## Project Scope

- Detailed design, Tendering, Construction contract administration, start-up & warranty administration services for the Region's Type IV pumping station standard and include 4 pumps in a dry well configuration
- Pumps, VFD with soft starters, HVAC & other Electrical, Instrumentation & Control designs.
- PLC & SCADA programming services.

## Project Demand

☞ Integration of s/w modules, knowledge in region standard & PCN development

## Reason for Win!!

- ☞ Partnership with RVA
- ☞ Knowledge in Halton Region standard & PCN expertise.

# Region of Halton - Planning & Detailed design for the Premier Gateway Employment Area Water and Wastewater Servicing

## Scope of Valley Integration Inc., - PLC & SCADA Programming

Valley Integration was responsible for,

- Verify and develop Process Control Narrative (30%, 60% & 100% Design stage).
- Implement Regions standard base SCADA application.
- Integration of software module to match new equipment
- PLC & SCADA & Auto Dialer programming
- FAT, SAT, As-built PCN, and SCADA Training.

### List of Major Suppliers:

- PLC : Allen-Bradley PLC
- SCADA : InTouch



**Valley Integration Inc.**

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