

Background

Providing new Pumps & bypass System and backup control panel.

Project Scope

- New RPU panel and HMI Screen.
- Instrumentation, Control Panel, and programming for associated instruments.
- Providing a SCADA communication system to connect Harbour SSPS into the Region SCADA general network.

Project Demand

- ☞ Modification of existing PLC programming.
- ☞ Integration with Region's network.

Reason for Win!!

- ☞ Comprehensive solution delivery: New RPU panels, HMI screens, and instrumentation.
- ☞ Demonstrated success in seamless integration pertaining to SCADA communication projects.

Harbour Street Sanitary Sewage Pumping Station (SSPS) pump and MCC replacement

Scope of Valley Integration Inc., - Instrumentation + Programming

Valley Integration was responsible for,

- Instrumentation system that monitors and controls process parameters
- Development of PCN from draft process narrative.
- PLC & SCADA programming.
- Integration of the pumping station control system with Region's SCADA network.

List of Major Suppliers:

- PLC : GE Rx3i
- SCADA : Existing
- INSTRUMENTS : By Valley as per approved list.



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