

## Watershed Monitoring Assistant

### Position Overview:

Reporting to the Stewardship Services Coordinator, the Monitoring Assistant will assist with environmental data collection and analysis related to multiple projects with a focus on agricultural water quality. The position will also support the promotion of stewardship practices to landowners in key areas of the watershed.

### Position Responsibilities:

1. Assist Maitland Conservation with the collection of water quality sampling initiatives
2. Collect water quality samples and flow measurements from numerous stations within the watershed, including rivers, streams and edge-of-field sites
3. Assist with the calibration and maintenance of water quality sampling equipment, flow measurement equipment and meteorological equipment
4. Data QA-QC
5. Maintain records and databases related to water resources
6. Work with staff members on other watershed monitoring programs
7. Development of promotional events and tours of demonstration projects
8. Other duties as assigned.

### Qualifications:

- Post-secondary education in environmental studies, water resources management, hydrology, biology, environmental engineering or a related discipline
- Experience relating to water quality monitoring and sample collection. Edge-of-field monitoring for nutrient loss and experience with automated sampling techniques will be an asset
- Experience measuring water quantity and stream flows
- Ability to analyze and interpret flow and water quality data
- Excellent data management skills with the ability to manage data collected from the field and databases
- Excellent verbal and written (English) communication skills including the ability to interact effectively with agricultural producers
- Ability to use ArcGIS mapping systems and GPS units will be an asset

- Familiarity with Provincial Water Quality Monitoring (PWQMN), Provincial Groundwater Monitoring Network (PGMN) and/or biological sampling is an asset
- Familiarity with data loggers (Solinst, FTS etc) is an asset
- Ability to work outside in all weather conditions
- Full Ontario G Class Drivers Licence
- Minimum of one year related experience in related stewardship activities

**Anticipated Start Date:** May 2020

**Contract End Date:** February 2021

**Salary:** \$24.11 per hour (based on a 37.5 hour work week)

**Application Deadline:** Monday April 6, 2020 at **9:00 a.m.**

To apply please submit a copy of your application (including cover letter and resume) in a single PDF (.pdf) or MS Word (.doc or .docx) document, indicating the position title you are applying for in the subject line, to:

Chris Van Esbroeck, Stewardship Coordinator

Maitland Conservation

1093 Marietta St., Box 127

Wroxeter, ON N0G 2X0

E-mail: [cvanesbroeck@mvca.on.ca](mailto:cvanesbroeck@mvca.on.ca)

We thank all applicants for their interest, but only those considered for an interview will be contacted. We will accommodate the needs of applicants in accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act (AODA) throughout all stages of the recruitment process. Applicants are asked to make their needs known in advance. Personal information provided is collected under the authority of the Municipal Freedom of Information and Protection of Privacy Act.