



LOWER TRENT CONSERVATION

714 Murray Street, R.R. 1, Trenton, Ontario K8V 0N1

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Registered Charitable Organization No. 107646598RR0001

Watershed Services Specialist

Job Description

Permanent, Full-time Position

GENERAL DESCRIPTION:

The Watershed Services Specialist reports to the Manager, Watershed Management, Planning and Regulations, and is responsible for delivering and assisting with various components of the watershed science and services programs.

KEY DUTIES:

1. Provide high-quality service to meet LTC, municipal, partner, and public expectations.
2. Implementation of LTC's Flood Forecasting and Warning and Low Water Response programs including equipment maintenance and data management.
3. Coordinate the watershed-wide environmental monitoring programs including but not limited to:
 - a) Provincial Groundwater Monitoring Network (PGMN)
 - b) Provincial Water Quality Monitoring Network (PWQMN)
 - c) LTC Benthic macroinvertebrate sampling (using Ontario Benthos Biomonitoring Network manual)
 - d) LTC baseflow monitoring
 - e) LTC temperature monitoring (using Ontario Stream Assessment Protocol)
 - f) Assist in the hiring and supervision of summer field monitoring crew, and other positions as required, provide equipment training, ensure work plan completion and quality control, and ensure accurate work sheets are completed and submitted.
 - g) Be responsible for database development, compiling and interpreting environmental data, and reporting on watershed conditions and health.
4. Maintenance, inspection and operation of Flood and Erosion Control structures.
5. Assist and provide input to the development of long-term planning documents for LTC (e.g., watershed report cards, watershed plans, etc.)
6. Produce reports from complex monitoring programs into cohesive, well-written reports, information products, and technical correspondence.
7. Develop and deliver stewardship and restoration programs and projects focused on conservation lands and on private property in partnership with various stakeholders including but not limited to:
 - a) Developing grant proposals and applying for grant funding

- b) Developing project plans
 - c) Implementation of project plans including the coordination and supervision of field work, volunteers, LTC Staff and contractors
 - d) Responsible for reporting
8. Support the development and delivery of stewardship and education programs in conjunction with watershed partners and assist/participate in other education and outreach activities as assigned.
 9. Responsible for the annual procurement, sale and distribution of native plant stock to the public.
 10. Maintain a current working knowledge of relevant government environmental and resource management policy, biological science and principles, natural resource management and watershed stewardship. Participate in departmental planning and provide input to the development of programs and policy.
 11. Represent LTC at conferences, workshops and meetings including municipal council meetings and on local and provincial committees; develop and maintain effective working relationships, and represent LTC to municipalities, the media, the public and other stakeholders.
 12. Adhere with all LTC policies and procedures.
 13. Undertake other related duties as required, and as assigned by the supervisor or CAO.

QUALIFICATIONS:

- Successful completion of post-secondary education in a water resources, geography, biology, environmental studies or related discipline required.
- Minimum of three years' relevant progressive experience, especially related to environmental monitoring, ecological restoration/ecosystem management or conservation authority programs related to stewardship/outreach required.
- Experience in tree planting and habitat creation projects, forestry, ecology conservation and environmental sustainability. Knowledge of native plant identification, Ecological Land Classification and soil sampling/classification would be considered a strong asset.
- Ability to read and interpret maps, surveys, and air photos required.
- Computer literacy and proficiency using word processing, spreadsheet, database, presentation software, and geographic information systems.
- Demonstrated ability to work as part of a team on projects and studies.
- Demonstrated time management, analytical, and problem-solving skills with an ability to work to deadlines and adjust to multiple job tasks.
- Excellent interpersonal skills to communicate effectively with the public orally and in writing, in a positive, courteous and respectful manner.

- Computer literacy using Microsoft Office (Word, Excel, Access).
- Ability to lift and carry 22 kg required.
- Ability to work outdoors in adverse conditions required.
- Valid Ontario Class “G” driver’s license and held in good standing.
- Satisfactory police check and driver abstract.

CONDITIONS OF EMPLOYMENT:

- 40 hours/week
- Annual Salary Range \$66,911 – \$77,569

COME WORK WITH US!

- *We offer competitive wages, a comprehensive employee benefits program and are members of the Ontario Municipal Employees Retirement System (OMERS) pension fund.*
- *Flexible work arrangement is available for most positions.*
- *You will work with staff that are creative, talented and solutions-focused.*
- *We value the professional development and wellness of our employees.*
- *You’ll have free access to most of the province’s conservation areas.*

HOW TO APPLY:

Email your cover letter (please specify where you learned of the job opportunity) clearly marked “Watershed Services Specialist”, along with your resume by Wednesday, May 3, 2023 at 4pm to:

Email: information@LTC.on.ca

Attention: Gage Comeau, Manager, Watershed Management, Planning and Regulations

We thank all applicants for their interest; however, only candidates under consideration will be contacted.

Lower Trent Conservation is an equal opportunity employer in accordance with the *Accessibility for Ontarians with Disabilities Act, 2005* and the *Ontario Human Rights Code*. Lower Trent Conservation will provide accommodations throughout the recruitment, selection, and/or assessment process to applicants with disabilities.

Personal information provided is collected under the authority of *The Municipal Freedom of Information and Protection of Privacy Act*.