Watershed Services Technician
Job Description
Permanent, Full-time Position

GENERAL DESCRIPTION:
The Watershed Services Technician reports to the Manager, Development Services and Water Resources, 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. Assist with implementation of LTC’s Plan Input and Review Program and the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation program, including but not limited to:
   a) respond to general development inquiries related to the regulations and municipal plan input and review programs.
   b) review and make recommendations on assigned permit applications.
   c) conduct field investigations related to the planning and regulations programs.
   d) assist with maintenance of the records and filing system (both conventional and digital) for the planning and regulations program.
   e) respond to public, legal, and real estate inquiries regarding development proposals and LTC regulations, as required.
   f) respond to information requests from consultants, other agencies, and the public for planning and environmental information, as required.

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)

   Coordination includes conducting field work, hiring of the summer field monitoring crew, supervising the field monitoring crew, and reporting.

4. Responsible for compiling and interpreting environmental data and reporting on watershed conditions and health.
5. Data entry for Watershed Science and Services program.

6. Assist with implementation of LTC’s Flood Forecasting and Warning program including equipment maintenance and data management.

7. Prepare digital maps, using GIS software, as required, to support LTC review of planning and regulations decisions and in response to external requests.

8. Adhere with all LTC policies and procedures.

9. Undertake other related duties as required, and as assigned by the supervisor or CAO.

QUALIFICATIONS:
• Successful completion of post-secondary education in planning, environmental planning, geography, biology, environmental studies or related discipline required.
• Minimum of one year work experience in environmental planning and/or conservation authority regulations or equivalent, required.
• 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.
• Ability to communicate effectively both orally and in writing required.
• Ability to lift and carry 22 kg required.
• Ability to work to deadlines and adjust to multiple job tasks required.
• Ability to work outdoors in adverse conditions required.
• Valid Ontario Class “G” driver’s license and held in good standing.

CONDITIONS OF EMPLOYMENT:
• 40 hours/week
• 2022 Annual Salary Range $56,352 - $65,328

HOW TO APPLY:
Email your cover letter (please specify where you learned of the job opportunity) clearly marked “Watershed Services Technician”, along with your resume by Friday, August 19, 2022 at 4pm to:

Email: information@LTC.on.ca
Attention: Janet Noyes, Manager, Development Services and Water Resources

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.