



City of Niagara Falls
POSITION VACANCY

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Call Number:	JR100405
Position:	Senior GIS Data Analyst
# of Vacancies:	Two (2)
Type of Vacancy:	Contract (Fixed Term), Two (2) Years
Division:	Corporate Services (Information Systems)
Location of Work:	City Hall (4310 Queen St, Niagara Falls)
Work Schedule:	Monday to Friday, 8:30 am to 4:30 pm 35 hours per week
Salary/Wage Range:	\$70,044 – \$87,556 per year * plus, a comprehensive benefits package and defined benefit retirement pension <i>*Note: 2026 salary ranges are currently under review</i>
Date Posted:	February 25, 2026
Closing Date:	March 13, 2026 at 11:59 pm

The City of Niagara Falls is a dynamic and internationally renowned city with a prosperous business community and economic foundation anchored by tourism, manufacturing, retail and knowledge-based sectors. Located at one of the natural wonders of the world and in the heart North America's most affluent consumer markets, we are linked to the world by extensive road, rail, air, water and telecommunication networks. With nearly 15 million visitors a year and a growing resident population of almost 100,000, we invite you to discover why Niagara Falls is a premier place to live, work, and play.

Further details on this position are attached. To apply, please submit a cover letter and resume via our Workday portal at www.niagarafalls.ca/jobs Applications must be submitted online and will be accepted until **11:59pm on March 13, 2026.**

The City of Niagara Falls is dedicated in creating an accessible and inclusive organization and fostering a workplace culture which reflects the diverse nature of the residents we serve. In accordance with the Accessibility of Ontarians with Disabilities Act (AODA), the City will accommodate the individual needs of candidates with disabilities throughout the recruitment process. Please feel free to contact us at HRDepartment@niagarafalls.ca or 905-356-7521. Personal information is collected under the authority of *The Municipal Act* and will only be used to determine suitability for this position.

We thank all applicants for their interest, but only those advancing through the selection process will be contacted.

The following description reflects the general details considered necessary to describe the principal functions of the position identified. It shall not be construed as a detailed description of all the work requirements that may be inherent in such a classification.

Position Title:

Senior GIS Data Analyst

Position Summary:

This position provides and maintains advanced Geographic Information Systems (GIS) technical services with a focus on project development, decision support, business processes, data design, visualization, analysis, and management. Assists in all aspects of the City's Information Systems.

Supervises

N/A

Responsible For:

- Planning, preparation, analysis, technical review, and management of municipal GIS projects and initiatives using advanced geospatial and enterprise information systems.
- Designing, producing, analyzing, reviewing, and maintaining detailed spatial and non-spatial datasets, adhering to corporate standards, quality assurance, and normalization.
- Developing, testing, and maintaining GIS and analytic applications, maps, reports, templates, and schedules that support decision-making and accessibility requirements.
- Executing the City's addressing policy, including development application commenting, assignment/modification/notification of municipal addresses and street names, and coordination of land transfers, parcel updates and ownership records.
- Supporting the development and maintenance of Enterprise GIS databases, Corporate GIS applications, web services, integrations and automations.
- Creating, integrating, disseminating, and maintaining data deliverables to support 911 Emergency Response, resolving errors/issues, and ensuring integration with the Emergency Dispatch system.
- Liaising and coordinating inter-departmental projects, third-party data exchanges, and records management, ensuring privacy legislation and data reciprocation agreements are met.
- Assisting with acquisition/creation and delivery of geo-locational information, remote sensing, visualization, modeling, and custom analytics for internal and external customers.
- Ensuring proper and up-to-date documentation of GIS procedures, corporate workflows, and metadata.
- Providing training for end users of GIS and other data-driven applications, developing support materials including manuals, videos, presentations, and guides.
- Participating in the Emergency Operations Centre, complying with the GIS Emergency Response Plan and Emergency Management Ontario requirements and certification.
- Supporting special events through development of digital surveys and route mapping.
- Responding to inquiries and requests from internal and external clients.
- Providing technical assistance and support to both the GIS Administrator and GIS Senior Project Analyst as workload dictates and/or at the discretion of the Manager of GIS Services.
- Performing other duties as assigned.

Position Requirements:

- Post-secondary education in GIS, Geomatics, or an approved GIS-related field.
- Minimum three (3) years working proficiency in GIS systems with sound knowledge of relational database concepts and municipal sector processes.
- Minimum five (5) years' working experience in the municipal sector (preference for diverse knowledge of local government processes and legislation).
- Technical competency with ArcGIS Enterprise, ArcGIS Online, ArcGIS Pro, SQL Server, FME, and other relevant technologies.
- Strong interpersonal and project management skills.
- Eligible or pre-certified in Basic Emergency Management for Ontario.
- Valid Ontario class G driver's license.