



City of
Peterborough

To: Members of the General Committee

From: Blair Nelson, Commissioner, Infrastructure, Planning and Growth Management

Meeting Date: October 6, 2025

Report: Municipal Addressing Bylaw Update, Report IPGACP25-028

Subject

A Report to recommend a replacement to the current Municipal Addressing Bylaw, 09-050, with an updated by-law.

Recommendation

That Council approve the recommendation outlined in Report IPGACP25-028, dated October 6, 2025, of the Commissioner of Infrastructure, Planning and Growth Management, as follows:

That the updated Municipal Addressing By-law, as attached, be approved by Council

Executive Summary

- Council approved the current Municipal Addressing By-law, 09-050, on May 4, 2009, to allow for the orderly assignment of municipal addresses and the proper maintenance of municipal address numbers to provide effective and efficient delivery of municipal services, including emergency services.
- The City of Peterborough recently transitioned to Next Generation 9-1-1 (NG9-1-1) for emergency call taking which supports multimedia communications and integrates data from multiple sources.

- Accurate and authoritative GIS data, specifically roads and addresses, are crucial in enabling effective support to NG9-1-1 service requirements and public expectations.
- A critical requirement of 9-1-1 networks is the ability to accurately determine the location of the caller requiring emergency assistance. NG9-1-1 services will make it easier to locate callers using a new GIS data model.
- The Canadian Radio-television and Telecommunications Commission (CRTC) Telecom Decision CRTC 2025-64 approved the recommendation to adopt the National Emergency Number Association (NENA) NG9-1-1 GIS data model as well as a standardized Canadian civic address format
- Updates to the City of Peterborough municipal addresses are recommended to meet the standards recommended in the NENA NG9-1-1 GIS data model and standardized civic address format.
- An AMP System penalty has been included and may be applied when non-compliance occurs, to enforce the posting of municipal numbers.
- Municipal addresses are increasingly being used for a wider variety of uses such as identifying residential properties that required a green bin during the rollout of the residential green bin program.

Background

To support the ongoing maintenance and updating of municipal addresses, the Municipal Addressing By-law (2009-050) must be updated. These updates are necessary to ensure that municipal addresses meet the strict standards required for NG9-1-1 compliance.

The Canadian Radio-television and Telecommunications Commission (CRTC), in Decision CRTC 2025-64, approved the Emergency Services Working Group (ESWG) TIF-92 recommendation to adopt the National Emergency Number Association (NENA) Next Generation 9-1-1 (NG9-1-1) GIS data model as the baseline standard for NG9-1-1 GIS services in Canada. This decision also included the approval of a standardized Canadian civic address format. The CRTC recognizes municipalities as the direct addressing authority.

To support the implementation of this data model, the City of Peterborough has begun updating municipal addresses that do not conform to the new standards. For example, addresses that do not follow the logical numbering order of the majority of a street may need to be corrected. These efforts are critical to ensure that emergency services can accurately and efficiently locate addresses.

The CRTC continues to direct its working groups to develop recommendations and directives related to NG9-1-1 GIS standards. A staff member from the City of Peterborough's Geomatics/Mapping Division participates in CRTC ESWG TIF-92 meetings to ensure the City remains informed, prepared for upcoming changes, and can contribute municipal perspectives to the decision-making process.

The by-law has also been updated to include administrative penalties in accordance with the AMP System By-law 20-073. Enhanced enforcement of the posting of municipally assigned addresses will improve resident safety by enabling emergency and municipal services to more easily and accurately locate properties. Administrative penalties may be applied in cases of non-compliance.

Municipal addressing is increasingly required for a broader range of municipal services. For instance, in 2023, the City implemented the green bin organics program, which relied on accurate municipal addressing to determine the number of bins required and to facilitate their distribution. Geomatics/Mapping continues to receive new service requests that depend on accurate, standardized municipal addresses.

Strategic Plan

Strategic Pillar: Governance & Fiscal Sustainability

Strategic Priority: Support review/update of City's by-laws to make them effective and efficient, meeting the needs of our growing City.

Support a culture of continuous improvement, safety, and innovation to enhance cost-effective delivery of City programs and services.

Maintaining and updating municipal addresses to a high standard, along with enforcing the clear posting of address signage, directly supports the effective delivery of emergency and other municipal services to City residents. By aligning with the strict NG9-1-1 GIS addressing and road standards, the City fully supports the GIS-centric capabilities of the NG9-1-1 system.

Accurate and up-to-date municipal addressing also enhances the City's ability to analyze address data, supporting the planning, delivery, and implementation of municipal services. Enforcing the proper display of municipal address signage improves public safety by enabling emergency responders to quickly and accurately locate properties in critical situations.

Engagement and Consultation

Legal Services and Municipal Law Enforcement Services were consulted in the preparation of the updated by-law.

Budget and Financial Implications

There are no budget and financial implications.

Conclusion

Accurate municipal addressing is essential to enhancing the safety of City of Peterborough residents and improving the delivery of City services. As emergency services evolve with the nationwide implementation of NG9-1-1, the City is committed to meeting the standards established by the Canadian Radio-television and Telecommunications Commission (CRTC) to ensure both public safety and service efficiency.

Improved address inventory and management will directly support City initiatives by increasing the accuracy of tasks and services that rely on municipal addressing. An updated Municipal Addressing By-law will provide the necessary framework to support these critical efforts.

Attachments

Appendix A: Draft Municipal Addressing By-law

Submitted by,

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