



COUNCIL REPORT

Report Date: June 13, 2025
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Meeting Date: July 8, 2025
[Submit comments to Council](#)

TO: Vancouver City Council
FROM: Chief Technology Officer
SUBJECT: Endorsement of City Application for UBCM Grant for Next Generation 911

Recommendations

- A. THAT Council endorse a funding application in the amount of \$100,000 submitted by the City to the Union of British Columbia Municipalities' Next Generation 911 program, to offset City costs required to support the CRTC mandated Next Generation 911 project.
- B. THAT, subject to the successful application, Council approve the related adjustments to the 2023-2026 Capital Plan and existing capital project budget as described in this report.

Purpose and Executive Summary

The City has applied for a grant offered by Union of BC Municipalities (UBCM) to offset costs incurred by City staff to prepare data to be provided to Telus to support NG911 (Next Generation 911). The City has applied for the maximum grant amount offered (\$100,000).

NG911 is an advanced, digital, internet protocol (IP)-based system designed to replace the traditional analog 911 infrastructure. Local government participation has been mandated by the Canadian Radio-television and Telecommunications Commission (CRTC).

While ECOMM has the primary responsibility for implementing NG911, municipalities (including the City of Vancouver) are responsible for providing substantial data as part of the system implementation.

As part of the application approval process, UBCM requires a resolution indicating Council's support for the proposed projects and willingness for City staff to provide overall grant management. UBCM's process allows for Council endorsements following the submission of an application.

Council Authority/Previous Decisions

In August 2023, the City received notification of the first grant offered by UBCM for \$45,000. Staff applied for and received the full amount after submitting a final report and financial summary as required. (The \$100,000 grant discussed in this current report is incremental to this original grant.)

City Manager's Comments

The City Manager concurs with the foregoing recommendations.

Context and Background

Background

NG911 improves the ability of public safety answering points (PSAPs) to manage call overloads, natural disasters, and transfer calls based on caller location data. This system is expected to provide faster, more accurate emergency response services, ultimately saving more lives.

The Canadian Radio-television and Telecommunications Commission (CRTC) mandated that Telus is the data aggregator for Western Canada with respect to the new NG911 system. Telus requires that local governments and other agencies provide them with Geographic Information System (GIS) data that will be used to assist first responders to quickly find the location of calls so emergency services can be dispatched. This data includes civic address points, street segments, provisional boundaries, and PSAP response areas. The data to be provided must adhere to the National Emergency Number Association (NENA) standard.

UBCM has offered two grants for local governments and other agencies who will be providing data to NG911. The funding is intended to offset internal costs to provide requested data in the format required. The City has already received the first grant in 2023 for \$45,000.

The second grant of up to \$100,000 was made available in 2024 by the UBCM. The City has filled in the grant application and is awaiting notification of approval by UBCM. The City has submitted the grant application and requires Council endorsement before UBCM can process it and release the funding.

Discussion

City staff have spent considerable time and effort working on preparing geospatial address, street, and provisional boundaries data in the requested format to support the Telus requirements. They have worked closely with internal and external stakeholders to ensure the completeness and accuracy of the data being provided. This includes working with ECOMM as the primary PSAP and provincial agencies like GeoBC and the Integrated Cadastral Information Society (ICI).

The City is considered responsible for the data we provide to the NG911 system, so extra care has been taken to ensure that the data meets or exceeds the expected standards.

Financial Implications

If UBCM approves the grant, the City will receive up to \$100,000 from UBCM. The funding will be used to offset a portion of the time incurred by City staff working on this project in 2024 and 2025. See Table 1 – Implementation budget.

TABLE 1. CITY OF VANCOUVER NG911 IMPLEMENTATION BUDGET

Initial budget (drawn from capital and operating)	Expected total budget to complete project	Budget shortfall (surplus)	UBCM Grant
\$692,000	\$721,840	\$29,840	Up to \$100,00

Upon approval, \$100,000 of funding will be added to the 2023-2026 Capital Plan budget for this project.

Legal Implications

If the funding application is approved, the City will enter into a Contribution Agreement with UBCM, signed by the Director of Legal Services.

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