



DISTRICT OF WEST VANCOUVER
750 17TH STREET, WEST VANCOUVER BC V7V 3T3

12.3.

COUNCIL REPORT

Date:	April 14, 2025
From:	Gord Howard, Fire Chief
Subject:	UBCM 2025 Next Generation 911
File:	14.2700.01.2025

RECOMMENDATION

THAT

The submission of a grant application for \$100,000 to the Union of British Columbia Municipalities' 2025 Next Generation 911 grant application be approved.

1.0 Purpose

The purpose of this report is to obtain Council approval to submit a grant application to the Union of British Columbia Municipalities' (UBCM) Next Generation 911 (NG911) Program (Appendix A) to purchase and install mobile data terminals (MDT) in fire department vehicles with NG911-enabled capabilities allowing the exchange of multi-media and secure data streams.

The application for this grant request requires a resolution from Council authorizing the identified projects to proceed.

The UBCM application was submitted to meet the application deadline. However, UBCM will accept a Council resolution submitted after the application.

2.0 Council Strategic Objective(s)/Official Community Plan

5.0 Deliver municipal services efficiently

5.6 Drive continuous improvement in the delivery of services to residents.

3.0 Financial Implications

This report seeks Council's approval to apply for grant funding to help advance the District's readiness for NG911. Other District contributions would be in the form of in-kind contributions, namely staff resources, facilities and equipment.

4.0 Background

4.1 Previous Decisions

In 2023, the District of West Vancouver successfully secured grant funding to support the advancement of NG911 preparedness. This achievement reflects the District's proactive approach to emergency services modernization and builds upon previous Council decisions to prioritize public safety through technological innovation.

4.2 History

The West Vancouver Fire Department has demonstrated proactive and sustained commitment to NG911 preparedness. This dedication encompasses comprehensive planning, technology assessments, and collaborative efforts with regional partners to ensure a seamless transition to these enhanced 911 services. These efforts aim to improve emergency response capabilities through advanced data transmission providing, location accuracy, and multimedia communication, thereby enhancing public safety within the District of West Vancouver.

5.0 Analysis

5.1 Discussion

Upgrading MDTs with NG911-compatible units directly supports the transition and operational readiness of West Vancouver Fire & Rescue 911 services, ensuring compliance with the CRTC mandate, in the following ways:

- **CRTC Mandate Alignment:** The CRTC mandates the transition to NG911 to enhance public safety. Upgrading MDTs is a critical step in meeting these requirements, ensuring the District's infrastructure can handle the advanced data capabilities of NG911.
- **Enhanced Data Handling:** NG911 involves the transmission of richer data like text, images, and video. New MDTs are essential to receive and process this data, enabling first responders to leverage the full potential of NG911 for improved situational awareness and faster, more effective responses.
- **Location Accuracy and Reliability:** NG911 provides significantly improved location accuracy. Upgraded MDTs will utilize this precision to pinpoint incident locations, reducing response times and improving service delivery, a key component of the CRTC's vision.
- **Operational Readiness:** Upgrading MDTs ensures that fire department personnel are equipped with the tools necessary to fully utilize NG911's capabilities from day one. This proactive approach minimizes disruptions during the transition and ensures operational readiness for the enhanced 911 system.
- **Future-Proofing Infrastructure:** Upgrading MDTs represents a long-term investment in the District's emergency response infrastructure,

aligning with the CRTC's goal of creating a robust and future-proof 911 system.

- Improved Interoperability: NG911 promotes interoperability between emergency services. New MDTs will facilitate seamless communication and data sharing with other agencies, aligning with the CRTC's focus on coordinated emergency response.

5.2 Sustainability

The West Vancouver Fire Department is committed to integrating sustainability principles into its NG911 preparedness. This commitment manifests in the department's efforts to optimize resource utilization, minimize environmental impact, and leverage technology to enhance operational efficiency. By prioritizing sustainable practices in the implementation and maintenance of NG911 systems, the department aims to ensure long-term resilience and contribute to the District's broader environmental goals, while providing enhanced emergency services to the community.

5.3 Public Engagement and Outreach

The West Vancouver Fire Department recognizes the critical importance of public engagement and outreach in the successful implementation of NG911. To this end, the department will undertake targeted initiatives to inform and educate residents about the upcoming advancements in emergency communication. These efforts include disseminating information through various channels, participating in community events, and fostering open dialogue to address public inquiries and ensure a smooth transition to the enhanced 911 system, thereby promoting public awareness and confidence in the District's emergency response capabilities.

5.4 Other Communication, Consultation, and Research

Consultation with key stakeholders ensures that the NG911 implementation meets the evolving needs of the community and aligns with regional and national standards.

6.0 Options

6.1 Recommended Option

That the submission of a grant application for \$100,000 to the Union of British Columbia Municipalities' 2025 Next Generation 911 be approved.

6.2 Considered Options

Without Council approval of the grant application, the District would not be able to secure funding under the Union of BC Municipalities NG911 Program which would significantly impede implementation of initiatives to outfit vehicles with NG911-enabled capabilities allowing the exchange of multi-media and secure data streams.

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From: Gord Howard, Fire Chief
Subject: UBCM's Community Resiliency Investment Program -
2023 FireSmart Community Funding & Supports Grant Application Funding &
Supports Grant Application

7.0 Conclusion

Approving the motion to submit a grant application to the Union of British Columbia Municipalities 2025 Next Generation 911 would allow the District to proceed with NG911-enabled capabilities allowing the exchange of multi-media and secure data streams.

Author:



Gord Howard, Fire Chief

Appendix A: WVFR - 2025 Next Gen 911 - LGPS-11811 - NG911_2025
AppWorksheet_2025-03

Next Generation 911

2025 Application Worksheet

Please complete and return the worksheet with all required attachments by **April 11, 2025**. Applicants will be advised of the status of their application within 90 days of the application deadline.

All questions must be answered by typing directly in this form. **As all questions are reviewed and scored as part of the adjudication process, please do not leave any questions blank.**

If you have any questions, contact lgps@ubcm.ca or (604) 270-8226 ext. 220.

SECTION 1: Primary Applicant Information

Treaty First Nation or Local Government Name: District of West Vancouver	File Number*: LGPS-11811
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**Refer to the LGPS Online Application Form submission confirmation email*

SECTION 2: Grant Request

1. Grant Request. A detailed budget is required for each component of funding. The budget(s) must align with the proposed activities outlined in the Application Worksheet and indicate the proposed expenditures from 2025 Application-based funding and actual/proposed expenditures from 2023 Allocation-based funding.

a) Total proposed **grant request** (provide cost breakdown below): \$100,000.00

Additional base funding (up to \$100,000): \$100,000.00

Eligible primary PSAP (up to \$2 million): \$0.00

Eligible secondary PSAP, limited to fire dispatch only (up to \$2 million): \$0.00

Eligible municipally-run RCMP OCC (up to \$2 million): \$0.00

b) Have you applied for, or received funding for, this project from other sources? If yes, please indicate the source and the amount of funding received or applied for.

N/A

SECTION 3: Additional Base Funding – Detailed Project Information

Only complete this section if you are applying for additional base funding. Refer to Section 1 of Table 1 in the Program Guide for eligible activities and note that activities must align with the required workplan and budget.

2. Proposed Activities. What specific activities will be undertaken as part of the proposed project?

Purchase and install mobile data terminals and required mounting equipment in fire department vehicles to allow the exchange of multimedia and secure data streams.

SECTION 4: Primary PSAP Funding – Detailed Project Information

Only complete this section if you are applying for primary PSAP funding. Refer to Section 2 of Table 1 in the Program Guide for eligible activities and note that activities must align with the required workplan and budget.

3. Proposed Activities. What specific activities will be undertaken as part of the proposed project?

N/A

SECTION 5: Secondary PSAP Funding – Detailed Project Information

Only complete this section if you are applying for secondary PSAP funding (limited to fire dispatch only). Refer to Section 3 of Table 1 in the Program Guide for eligible activities and note that activities must align with the required workplan and budget.

4. Proposed Activities. What specific activities will be undertaken as part of the proposed project?

N/A

SECTION 6: Municipally-run RCMP OCC Funding – Detailed Project Information

Only complete this section if you are applying for eligible municipally-run RCMP OCC funding. Refer to Section 4 of Table 1 in the Program Guide for eligible activities and note that activities must align with the required workplan and budget.

5. Proposed Activities. What specific activities will be undertaken as part of the proposed project?

N/A

SECTION 7: Additional Information

Please complete this section for all applications.

6. Alignment with Funding Stream.

a) Describe how the proposed activities will support local preparedness for the implementation of NG911.

Installing NG911-compatible Mobile Data Terminals (MDTs) in fire department vehicles will support and enhance local preparedness by enabling:

Real-time, multimedia data transmission: improving situational awareness.

Precise location accuracy: reducing response times.

Seamless integration: optimizing information flow.

Real-time updates: improving decision-making.

Interoperability: facilitating effective communication with other agencies.

- b) Describe how the proposed activities will support transition to, and operational readiness of, existing 911 services to NG911, in compliance with the CRTC Mandate.

Upgrading MDTs with NG911-compatible units directly supports the transition and operational readiness of West Vancouver Fire & Rescue 911 services, ensuring compliance with the CRTC mandate, in the following ways:

CRTC Mandate Alignment: The CRTC mandates the transition to NG911 to enhance public safety. Upgrading MDTs is a critical step in meeting these requirements, ensuring the District's infrastructure can handle the advanced data capabilities of NG911.

Enhanced Data Handling: NG911 involves the transmission of richer data like text, images, and video. New MDTs are essential to receive and process this data, enabling first responders to leverage the full potential of NG911 for improved situational awareness and faster, more effective responses.

Location Accuracy and Reliability: NG911 provides significantly improved location accuracy. Upgraded MDTs will utilize this precision to pinpoint incident locations, reducing response times and improving service delivery, a key component of the CRTC's vision.

Operational Readiness: Upgrading MDTs ensures that fire department personnel are equipped with the tools necessary to fully utilize NG911's capabilities from day one. This proactive approach minimizes disruptions during the transition and ensures operational readiness for the enhanced 911 system.

Future-Proofing Infrastructure: Upgrading MDTs represents a long-term investment in the District's emergency response infrastructure, aligning with the CRTC's goal of creating a robust and future-proof 911 system.

Improved Interoperability: NG911 promotes interoperability between emergency services. New MDTs will facilitate seamless communication and data sharing with other agencies, aligning with the CRTC's focus on coordinated emergency response.

- 7. Engagement with First Nations and/or Indigenous Organizations.** In the following questions, please identify the specific bands, Treaty First Nations, and/or Indigenous organizations as well as the specific traditional territory, reserve, or other First Nations' land that may be impacted by the proposed project.

- a) Which First Nations and/or Indigenous organizations were proactively engaged as part of the development of this application?

N/A

b) Which First Nations and/or Indigenous organizations will participate in the proposed activities and what specific role will they play?

N/A

c) Please indicate the extent to which staff and/or elected officials have undertaken Indigenous Cultural Safety and Cultural Humility Training.

N/A

If applicable, evidence of support for the proposed activities from First Nations and/or Indigenous organizations has been submitted with this application. This could be in the form of a letter, email, or other correspondence.

8. Comprehensive, cooperative, regional approach and benefits. Describe how your project will contribute to a comprehensive, cooperative, and regional approach. What regional benefits will result from this project?

This project, focused on upgrading MDTs, will significantly contribute to a comprehensive, cooperative, and regional approach to emergency services in several ways:

Collaborative Data Sharing: NG911 facilitates richer data sharing across jurisdictions. Upgraded MDTs will enable West Vancouver to participate fully in regional data sharing initiatives, improving situational awareness and coordinated response during mutual aid incidents.

Regional Training and Best Practices: The transition to NG911 necessitates regional training and the development of best practices. This project will allow West Vancouver to actively participate in these initiatives, contributing to a unified and effective regional approach to emergency response.

Enhanced Regional Coordination: NG911 promotes enhanced coordination between emergency services. Upgraded MDTs will empower West Vancouver to seamlessly integrate with regional 911 infrastructure, leading to faster and more efficient responses during large-scale emergencies.

9. Additional Information. Please share any other information you think may help support your submission.

Local government resolution scheduled to be obtained on April 14, 2025.

SECTION 8: Required Attachments

The following separate attachments are required to be submitted as part of the application:

- Treaty First Nation or local government resolution **OR** a letter of support from CAO or CFO for applications that request less than \$50,000 in funding. Resolutions and letters need to indicate support for the current proposed activities and willingness to provide overall grant management. All regional applications, or applications requesting more than \$50,000 in funding, will require resolutions to be submitted.
- A detailed budget is required for each component of funding. The budget(s) must align with the proposed activities outlined in the Application Worksheet and indicate the


proposed expenditures from 2025 Application-based funding and actual/proposed expenditures from 2023 Allocation-based funding. Although additional funding or support is not required, any other grant funding or in-kind contributions must be identified. Applicants are encouraged to use the [LGPS Budget and Financial Summary Tool](#).

For regional projects only:

- Treaty First Nation or local government resolution from the primary applicant, indicating support for the current proposed activities and willingness to provide overall grant management; and,
- Treaty First Nation or local government resolution from each sub-applicant that clearly states their approval for the primary applicant to apply for, receive, and manage the grant funding on their behalf. Resolutions from sub-applicants must include this language.

SECTION 9: Signature This worksheet is required to be signed by an authorized representative of the applicant (i.e., staff member or elected official). Please note all application materials will be shared with the Province of BC.

I certify that to the best of my knowledge: (1) all information is accurate, (2) the area covered by the proposed project is within the applicant’s jurisdiction (or appropriate approvals are in place) and (3) it is understood that this project may be subject to a compliance audit under the program.

Name: Gord Howard	Title: Fire Chief
Signature*:  <i>*A certified digital or original signature is required.</i>	Date: April 10, 2025

**Documents should be submitted as Word, Excel, or PDF files.
Total file size for email attachments cannot exceed 20 MB.**

**All documents should be submitted to Local Government Program Services,
Union of BC Municipalities by email: lgps@ubcm.ca**

Please note “2025 NG911” in the subject line.

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