



100 MILE HOUSE FIRE RESCUE

Date: December 29, 2025
To: Cariboo Regional District Board of Directors
From: David Bissat, Fire Chief
Subject: 2025 South Cariboo Highway Rescue Operational Overview

100 Mile House Fire Rescue

South Cariboo Highway Rescue – 2025 Operational Overview

Reporting Period: January 1 – December 1, 2025

Call-Out Summary

100 Mile House Fire Rescue provides Highway Rescue services across the District of 100 Mile House and a large portion of the surrounding Cariboo Regional District.

2025 Call Volumes:

- **Municipality of 100 Mile House:** 16 motor vehicle incidents
- **100 Mile House Contracted CRD Fire Protection Areas (4 zones):** 28 motor vehicle incidents.
- **108 Mile:** 11 motor vehicle incidents
- **Deka Lake:** 5 motor vehicle incidents
- **Forest Grove:** 5 motor vehicle incidents
- **Hawkins Lake:** 1 motor vehicle incidents
- **Interlakes (3 zones):** 7 motor vehicle incidents
- **Lac La Hache:** 6 motor vehicle incidents
- **Lone Butte:** 5 motor vehicle incidents
- **Watch Lake:** 2 motor vehicle incidents

Total Highway Rescue CRD Area Responses: 70
Provincially Tasked for Cost Recovery: 42

Incidents ranged from minor roadside responses to complex extrications requiring full deployment of rescue tools, embankment rescues, and multi-agency coordination.

Training & Skill Development (2025)

To maintain operational readiness and address the challenges of modern vehicle construction, the department completed the following:

- **20-hour Passenger Vehicle Technician Course (Dynamic Rescue)**
Focused on advanced extrication, EV/hybrid hazards, stabilization, and ultra-high-strength steel cutting techniques. Training aligned with **NFPA 1006** standards.
 - **11 two-hour motor vehicle incident scenario practice nights**
Hands-on stabilization, patient access, extrication sequencing, and multi-company coordination.
 - **10 two-hour embankment rescue scenario sessions**
Rope-assisted access and vehicle-over-bank extrication relevant to South Cariboo terrain.
 - **8 two-hour first responder medical training sessions**
Integrated patient care with extrication and technical rescue operations.
 - **Emergency Traffic Control Training**
All new members completed certified traffic control training; all members completed annual recertification in compliance with **WorkSafeBC Part 18**.
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Notable Operational Developments (2025)

- Annual servicing of all hydraulic, battery-operated, and stabilization equipment completed.
 - Continued progress on a **two-year (2025–2026) hydraulic ram replacement program** to address modern vehicle construction challenges.
 - Ongoing modernization of rescue tools to match increasing incident complexity and responder safety requirements.
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2025 Financial Summary

Estimated Total Program Costs: \$71,374.35

- Operating & Program Costs: \$47,016.75
- Capital & Certification Costs: \$39,657.60

Provincial Cost Recovery (42 task numbers): \$30,975.64

Net 2025 Program Cost: \$40,398.71

Closing

100 Mile House Fire Rescue remains committed to delivering safe, effective Highway Rescue services across the South Cariboo. Increasing vehicle technology, extended response distances, and challenging terrain continue to place growing operational demands on the service, reinforcing the need for sustained investment in training, modern equipment, and coordinated regional response.

The financial figures presented do not include the wages or workload associated with two full-time Chief Officers or five part-time Officers. When personnel are deployed outside the District for highway motor vehicle incidents, the department must simultaneously maintain full fire protection coverage within the 100 Mile House Fire Protection Area. This dual requirement creates significant hidden operational demands, including continuous staffing management, duty coverage adjustments, and operational planning that occurs 24 hours a day, seven days a week. These responsibilities are essential to ensuring uninterrupted public safety but are not reflected in the program cost totals outlined above.

Should the Board require any additional information or wish to discuss operational needs in more detail, we would be pleased to provide further specifics.