

**Cape Breton Regional Municipality**

**Fire & Emergency Services Committee**

**AGENDA**

**Wednesday, March 8, 2023**

**10:00 a.m.**

**Council Chambers  
2<sup>nd</sup> Floor, City Hall  
320 Esplanade, Sydney, NS**

**Committee Members:**

Deputy Mayor James Edwards, Chair  
Councillor Gordon MacDonald  
Councillor Glenn Paruch, Vice-Chair  
Councillor Steve Parsons  
Councillor Darren O'Quinn

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# Cape Breton Regional Municipality

## Fire & Emergency Services Committee

Wednesday March 8, 2023

10:00 a.m.

### **AGENDA**

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#### Land Acknowledgment

#### Roll Call

1. **Approval of Agenda:** (Motion Required)
  
2. **Approval of Minutes:** January 18, 2023 (Previously Distributed)
  
3. **PRESENTATION:**
  - 3.1 **Imperial Oil Limited Spill: Operational Overview - Lessons Learned:** Bruce MacDonald, Manager of Emergency Management (See page 4)
  
4. **REPORTS:**
  - 4.1 **Fire Chief/Director of Fire & Emergency Services Report:** Michael Seth, Fire Chief, Director of Fire & Emergency Services (See page 15)
  - 4.2 **Volunteer Firefighter Recruitment:** Chris March, Deputy Fire Chief (See page 19)
  - 4.3 **Manager of Emergency Management:** Bruce MacDonald, Manager of Emergency Management (See page 23)
  - 4.4 **Cape Breton Regional Fire Chiefs' Association Report:** Rod Beresford, Volunteer Fire Chief (See page 29)
  - 4.5 **Fleet Information Requested:** Chris March, Deputy Fire Chief (See page 30)

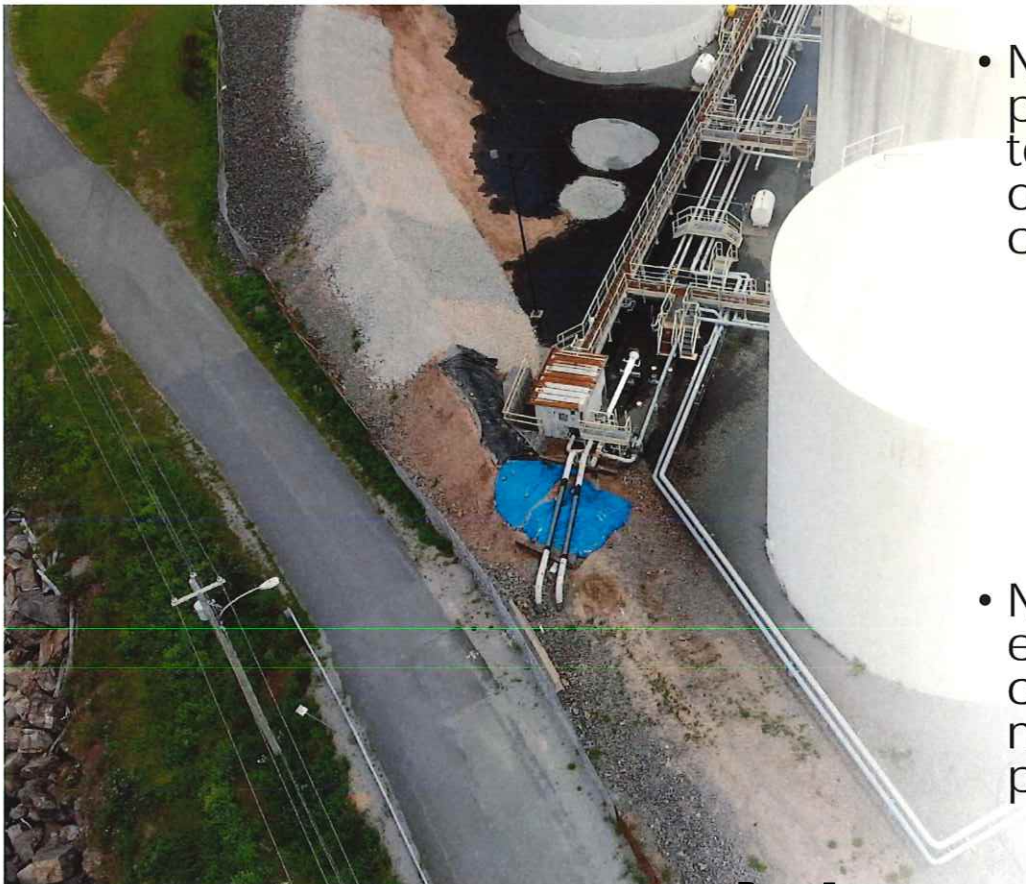
#### Adjournment



# Overview

IOL Fuel Spill, July 8<sup>th</sup>, 2022

- A large bulk storage tank at Imperial Oil Limited's (IOL) Sydney facility was struck by a front-end loader on July 8<sup>th</sup>, 2022, at 1136 am.
- The collision resulted in a large puncture in the tank.
- An estimated 600,000 liters of high-test gasoline was released.

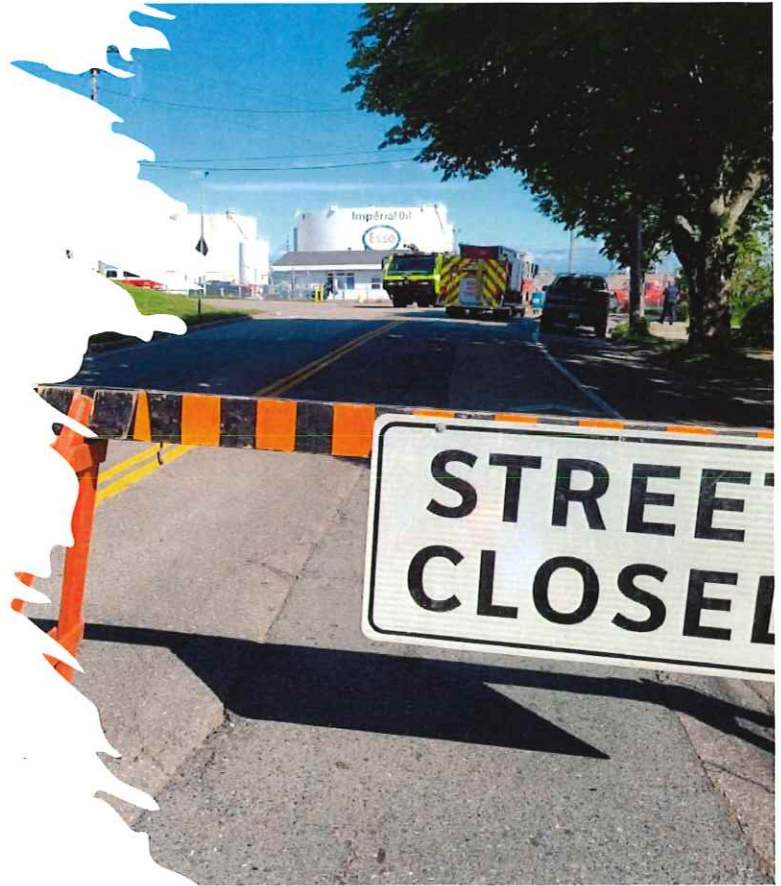


- No reports of the product escaping on to properties outside of the facility compound\*

\* Estimated 3000-liter leak occurred around a gasket but was contained within the facility. Leak not observable until a detailed inspection was completed by IOL during the cleanup process.

- No observable evidence of product contaminating nearby waterways or properties.

- An initial exclusion zone/perimeter established.
- Included the Victoria Park base and approximately 50 to 60 homes in the north end of Sydney.
- A voluntary evacuation was implemented within the exclusion zone.



No injuries were reported as a direct result of the incident.





# Successes

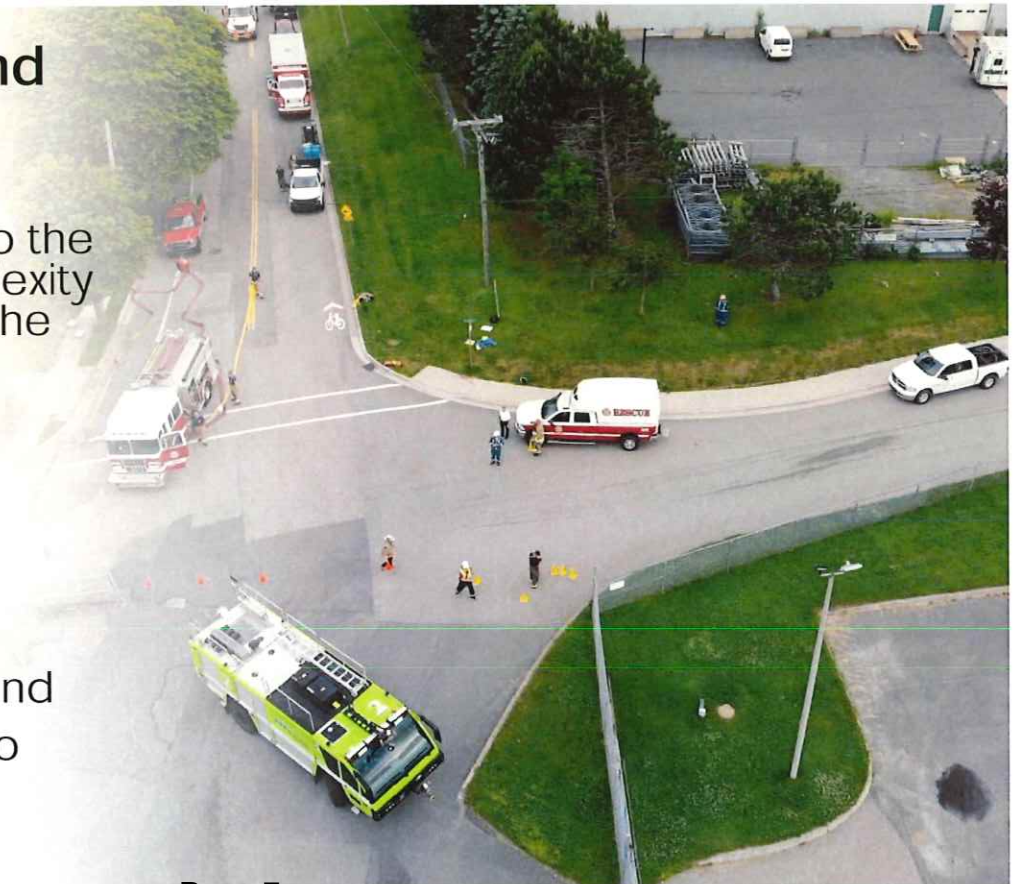
IOL Fuel Spill, July 8<sup>th</sup>, 2022

## Incident Command and Control

An ICS structure scaled to the incident type and complexity was established early in the incident response.

The expanded structure provided a means to:

- establish objectives,
- implement strategies, and
- acquire the resources to effectively mitigate the incident.



## Support by the J.A. McCurdy Aircraft Rescue and Firefighting (ARFF) Truck



The ARFF truck provided a means to rapidly apply large volumes of vapour suppressing foam over the spilled product.

## Drone support by the Hazmat Team

- Drone support provided responders with a full picture of a large incident scene.
- Supplied real time information valuable to the ARFF truck's progress when applying foam.





## On-scene/interagency communications

Excellent teamwork, communications, and coordination between on scene agencies

## Information sharing

Establishing as an incident objective maintained a focus on this activity throughout the duration of the response.





## Exercise Participation

Ongoing participation in IOL sponsored exercises is a valuable component to our overall preparedness.



## Opportunities

IOL Fuel Spill, July 8<sup>th</sup>, 2022

- Assess the potential value of acquiring Industrial Firefighting Training for firefighters.
- Assess potential methods and resource requirements for fire services to provide a similar efficacy for foam delivery as provided by the ARFF truck.
- Arrange for replacement of the defective GFI, and IT support for the computer/camera system on the Mobile Command Post.



# Moving Forward

IOL Fuel Spill, July 8<sup>th</sup>, 2022

CBRFES and EMO met with representatives from Imperial Oil limited to discuss shared initiatives for the Sydney facility.

Items discussed included:

- Future joint emergency exercises.
- Review of planning.
- Additional equipment and training opportunities.

Work is ongoing on these items.



## Summary

IOL Fuel Spill, July 8<sup>th</sup>, 2022

Quick action and teamwork by CBRFES command staff and emergency responders, along with the assistance of other CBRM services and external partners effectively and efficiently mitigated the incident, reducing the overall risk to the public, responders, and the facility.

The IOL incident and the subsequent emergency response demonstrates the important role CBRM responders play during emergencies at large industrial locations.

CBRM responders may be the main emergency responders for extended periods of time while specialized resources, often located outside of the immediate area, respond to the scene.

Preparing for emergencies at industrial sites with this in mind will benefit our future response efforts and outcomes.



Questions?



*Cape Breton Regional Municipality*

**Michael Seth, BAppBus:ES**  
**Fire Chief/Director**  
**Fire & Emergency Services**

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**Fire Chief/Director of Fire & Emergency Services Report**  
**Fire & Emergency Services Committee**  
**March 8, 2023**

**Introduction - Deputy Chief Craig MacNeil**

Deputy Chief MacNeil will be assuming the role formerly held by Deputy Chief Gilbert MacIntyre with a wholistic change in the process of the position. See attached position description of Deputy Chief – Fire Services.

Deputy Chief MacNeil's role will be that of Support Services that will include Fire Training, Fire Prevention, Volunteer Coordination, and Apparatus/Equipment Logistics. Deputy March's role will Operations that includes Career and Volunteer Response Operations, Public Information Officer and Administration.

With these amendments to the position description, it allows the Chief/Director to allocate and exchange responsibilities between the two Deputy Chiefs to allow for a long-term, well rounded leadership team and future succession planning.

**Phase 1 – Sustainability of the Fire Services in Cape Breton Regional Municipality**  
**Action Plan**

**“MOTION:** Moved by **Deputy Mayor MacMullin**, seconded by **Councillor Paruch**, to provide authority and approval to begin the process that includes the need for regulation for the fire services, revenue generation.”

This document is in a rough format with some items that still need to be amended and reviewed. Revenue generation will be an addendum upon any formal approval of this registration document and ability to collect response data with a formal records management system.

An updated document that is being completed for annual registration of volunteer fire departments and hazmat team is as follows:

**Municipal Registration – Fire & Emergency Services**

To update and maintain criteria for the registration, administration and management of the fire and emergency services in CBRM under the authority of the Municipal Government Act, 1998; Part X – Fire and Emergency Services.

This document further clarifies the service levels that the department will endeavour to provide to the CBRM based on recognized international (NFPA) standards, allowing for future evaluation of the department performance to the constituents.

#### **Schedule 1 – Fire & Emergency Service Levels**

Defines the parameters for safe and efficient service delivery of various levels of fire, rescue and emergency response. This will allow the department to understand the level of service they are registering to provide.

#### **Schedule 2 – Volunteer Fire Service Establishment & Qualifications**

This schedule will outline the necessary training requirements for the level of service that the volunteer fire departments endeavour to provide. This will further clarify responsibility to provide the training for all members of the volunteer fire service.

#### **Schedule 3 – Staffing and Response Time**

An evaluation tool to determine appropriate response times to various levels of risk; developed based on the previous schedules to ensure safe and efficient fire and emergency response.

#### **Schedule 4 – Proof of Qualifications**

Supporting documentation that will provide Council, Fire Administration and the public with an understanding that the firefighters that are providing a level of service are doing so with adequate qualifications and/or experience. This is an onerous component that we would work together on gathering in concert with the volunteer fire departments.

#### **Schedule 5 – Apparatus & Equipment Requirements**

Developed on the level of service the volunteer fire department will endeavour to provide to ensure that all necessary equipment that is being funded through the grant process is maintained for safety and efficiency of the responder.

#### **Schedule 6 – Financial Reporting Requirements**

To enhance the reporting requirements of all the funds provided within the grant process are being utilized for the purposes they were provided for the provision of fire and emergency services protection.

#### **Schedule 7 – Loaning of CBRM Assets**

In accordance with provincial legislation CBRM is permitted to loan assets to the registered volunteer fire departments and as such a tracking mechanism is being developed for use to ensure that assets are properly maintained and returned.

**“MOTION:** Moved by **Councillor Gordon MacDonald**, seconded by **Councillor Gillespie**, to provide authority and approval to begin the process that includes the identification of need to enhance fire prevention and training activities for the entire CBRM.”

Issue papers will be going to Fire Services Leadership and Directors for discussion in the next few weeks.

There are a number of areas of concern that exist:

**Fire Prevention** – notably, we do not have adequate staff to meet the regulatory requirements of the Fire Safety Act.

***“Duties of a municipality***

**19 1)** *A municipality shall*

(a.) *establish a system of fire-safety inspections of land and premises situate within its jurisdiction, as required by the regulations, provide for compliance with this Act, the regulations and the Fire Code;”*

Within the Regulations associated with this, there are prescribed occupancy types, timelines, and penalty if the municipality is unable to attain/maintain necessary inspections.

This will be forthcoming in the issue paper once it has been reviewed.

**Training** – concern stems from Council approved policy that requires qualifications of the volunteer fire service; however, does not a) identify who is responsible to provide the training; b) the impacts if the department(s) are unable to attain or achieve the required level of training, and c) what penalties, if any, would be implemented, if necessary.

**“MOTION:** Moved by **Deputy Mayor MacMullin**, seconded by **Councillor Paruch**, to provide direction for all volunteer departments to work under the direction of the Chief/Director as it pertains to this initiative. Also, to provide opportunity for a consultation process to obtain all data necessary. The Director/Chief will provide regular reports to Council on progress of data collection and participation.”

**Macro Data Requests**

**First Request: May 31, 2021 – Stipend Report**

All requested information was provided, although it required regular prompting and request from some.

**Second Request: April 8, 2022 – FOR DISTRIBUTION - VFD Establishing Documents**

Received 4 responses that provided the limited documentation that the departments maintained for registration purposes.

**“MOTION:** Moved by **Councillor Paruch**, seconded by **Councillor Parsons**, that in the 2021/22 budget deliberations, consideration be given for the updating of comprehensive records

management systems (RMS) and business intelligence software suite that all departments within CBRM must, as a requirement of their registration, ensure information is maintained, available for access by Fire Administration.”

**Record Management System**

Discussions are being maintained and expanded to other entities within the province with the similar item/issue about moving forward.

**RECOMMENDATION:**

Committee/Council discussion; accept as information.

Wela'lin (Thank you),

Michael Seth  
Fire Chief/Director of Fire & Emergency Services  
Fire & Emergency Services  
Cape Breton Regional Municipality

**Cape Breton Regional  
Fire and Emergency Service**  
Volunteer Coordinator, Deputy Fire Chief Chris March  
362 George Street  
Sydney, Nova Scotia  
B1P 1K1



PH: (902) 563.5140; 563-5350  
FX: (902) 574-4130  
Email: cdmarch@cbrm.ns.ca

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## **ISSUE PAPER**

**DATE:** January 12, 2022

**TO:** Michael Seth, Fire Chief/Director Fire & Emergency Services

**FROM:** Chris March Deputy Fire Chief

**RE:** VOLUNTEER FIREFIGHTER RECRUITMENT

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### **PURPOSE**

The following is an Issue Paper requested by the Cape Breton Regional Fire & Emergency Services Committee outlining the need for a Cape Breton Regional Fire & Emergency Service (CBRFES) volunteer firefighter recruitment process.

### **ISSUE**

The request by Committee was to have staff write an Issue Paper on Recruitment & Retention. The focus of this Issue Paper will be on recruitment. Currently in the CBRFES we do not see an issue with retention. In the CBRFES what we typically observe is that VFDs lose members for one, or more, of three (3) reasons, all of which are beyond any improvement in processes,

1. Members, due to employment and/or family requirements, are forced to move away.
2. Members, due to age and/or physical conditions, retire.
3. Members resign, the Fire Service is not for them.

Typically, we do not see members leaving due to motivational factors. Therefore, I will leave this item, retention, for another paper.

### **HISTORY & DATA**

Volunteer firefighter recruitment and the associated challenges are not exclusive to the CBRFES. Volunteer firefighter recruitment and the declining numbers are a Canada wide problem. Training requirements are more expansive and specialized while public expectations and demands are increasing. Fire fighters are aging, while new quality recruits are increasingly more difficult to find. It is perennially difficult to generate enthusiasm in the experienced volunteer ranks between calls with routine training sessions.

In 2021 the Canadian Association of Fire Chiefs (CAFC) completed a nation-wide volunteer firefighter census. As expected, the census results showed a decline in the numbers of volunteer firefighters throughout Canada. In 2016 there were 126,000 volunteer firefighters in our country. The 2021 census indicated that there are currently 99,919 volunteer firefighters, if these numbers are accurate, that is a decline of one fifth of the country's volunteer firefighters in a five (5) year period. Of those 99,919 firefighters the census identified that 32% of Canada's volunteer fire service is over the age of 50. This highlights recruitment challenges ahead to find younger volunteers to fill for those aging members.

The 2016 volunteer census not only identified that there was a 20% reduction of volunteer firefighters in Canada, but the census also identified that there has been a reduction of 9% in fire departments. In 2016 there were 3500 organized volunteer fire departments as opposed to 3200 currently.

The CBRFES currently has thirty-four (34) volunteer emergency services, thirty-three (33) localized volunteer fire departments (VFDs) and one (1) regionalized volunteer Hazardous Materials Response Team.

To be properly supported by human resources, collectively our departments require 800 to 850 volunteer members (25 p/dept.). Our current regional volunteer level is at 750 members.

In 1997 the CBRFES had an estimated compliment of 830 volunteer firefighters This number reduced to roughly 800 in 2001 and has steadily declined from then until present with 750 members. This is a 10% reduction over a 15-year period. If the same trend continues at the same rate, over the next fifteen tears there will be an estimated volume of less than 20 members per department from an average of thirty members in 1997.

The issue is, with citizen outmigration due to several factors, in conjunction with our aged population, CBRM currently being one of the oldest population municipalities in Canada, it has become ever more difficult for CBRFES VFDs to acquire new members.

Another challenge in the volunteer firefighter recruitment process is the fact that each of the CBRFES VFDs operate independently as their own not-for profit entity registered with the Nova Scotia Registry of Joint Stock Companies, independent of authority from CBRFES's administration. As a result, any recruitment process is usually conducted by the individual VFD as it is the most familiar with it's needs and local community abilities from which to draw. Any attempt(s) by the regional Fire Service at the administrative level, it is not guaranteed full, partial, or any inclusion and/or involvement from any of our thirty-four (34) VFDs. This makes it difficult to develop and provide a unified, collaborative, and inclusive recruitment process. Departments that may choose to not be involved in a regional process would negatively impact the effect on the taxpayer's investment on the development of a recruitment process. For this reason, the VFDs involvement in a recruitment process must be tied to the department's registration and/or other administrative mechanisms.

A further challenge that we observe in the CBRM, which is also a nation-wide occurrence, is that any new construction or incoming new population(s) tend to locate in the urban & suburban areas of the CBRM. This creates challenges for our rural VFDs in recruiting new members, as there is limited growth in these areas.

## OPTIONS

There are three (3) options,

1. Status Quo
2. Assist with individual departments on localized recruitment processes.
3. With authority provided to administration to require all CBRFES VFDs to participate in a regionalized developed approach for a CBRFES VFD recruitment process.

Status quo we do not see as a viable option, the current VFD recruitment processes are not, as a majority, effective. Some departments are achieving recruitment success, but the majority are not. CBRFES VFDs do not have the budget or logistical abilities to properly develop and implement an effective recruitment process.

The second option is not one administration would recommend. Although assistance from a regional perspective may provide some localized success, we do not believe it would provide the best success possible for the entire CBRFES' thirty-four (34) VFDs, nor would it be an effective and efficient way to utilize budget, taxpayers' money.

The third option would provide a regionalized approach, drawing on the successes of other VFD recruitment processes, as was successfully demonstrated by Halifax Regional Fire & Emergency, and would create an inclusive and collaborative regional recruitment process. This process would be a responsible, effective, and efficient expenditure of budget.

Recruitment is not something that the CBRFES administration is currently responsible for however, with the proper authority for Fire Service administration tied to process for the VFDs, administration could certainly assist with recruitment through support, funding, guidance, organization, and implementation. A regionalized process would allow for standardized and consistent training for all new CBRFES firefighter recruits.

## CONCLUSION

It is clear that a firefighter recruitment process is required for the CBRFES VFDs. A regional approach would be recommended with several ideas being put forth by administration including, but not limited to,

- A collective brainstorming session for all CBRFES VFDs together (shared ideas)
- PSAs radio, information dissemination.
- Ads/articles print distribution & media, TV.
- Social Media activity
- A professionally developed video for our CBRFES Fire Service.
- Open House(s) all departments, same day regionally/radio remotes.
- Media coverage, stories, articles etc....
- Regular and easily accessible familiarisation sessions for possible recruits.
- Easily accessible points of contact(s) for information and requirements information.
- "About Our Fire Service" print brochures
- Robust interactive web site (recruitment section)

Lessons learned from the CAFC's volunteer firefighter census, along with localized observations, clearly tells a story for our three levels of government to be aware of some sobering facts. The cost-efficient volunteer fire service is declining while being expected to

● Page 4

maintain and expand specialized emergency services in our municipalities. The safety of our CBRM citizens, firefighters, and environment depend on greater advocacy, not only in reactive fire protection, but in proactive Public Education, Emergency Management, and preparedness.

### **RECOMMENDATION**

It is the Cape Breton Regional Fire & Emergency Service's request/recommendation that the Cape Breton Regional Municipality provide the necessary authority for Fire Service administration to ensure that all CBRFES VFDs participate in the development and implementation of a regionalized volunteer firefighter recruitment process.

Sincerely,  
DC C. March

Chris March BBA, ECFO, C.Mgr., AIFireE  
Deputy Fire Chief  
Volunteer Coordinator/Manager Fleet, Training, Prevention  
Public Information Officer  
Cape Breton Regional Fire & Emergency Service  
Cape Breton Regional Municipality



## CAPE BRETON REGIONAL FIRE & EMERGENCY SERVICES COMMITTEE

Manager of Emergency Management

### REPORT

To: **Cape Breton Regional Fire & Emergency Services Committee**

Date: March 2023

#### RECENT ACTIVITIES

Most activities from late December 2021 through the end of February 2022 focused on responding to the COVID, along with severe weather events and other incidents. COVID Related Activities are removed from this report.

#### **Progress on short-term objectives from last report**

- 1) Facilitate Mayor and Elected Officials (MEO) training session and an overview of Comfort Centres.
  - Session completed December 13<sup>th</sup>, 2021. Additional sessions can be scheduled upon request. Following the MEO session a video overview of Comfort Centres/Shelters was shared with Council.
- 2) Finalize the development of a Comfort Centre Standard Operating Guideline (SOG).
  - DRAFT Comfort Centre SOG will be updated to include learnings from Hurricane Fiona and the comfort centre issue paper.
  - DRAFT Memorandum of Agreement for use of a facility as a Comfort Centre will be reviewed to include Fiona learnings before resubmission to legal for review and amendment.
- 3) Finalize an Emergency Management Training Plan for CBRM.
  - A DRAFT Emergency Management Training Plan is developed and completed internal stakeholder review.

- 4) Investigate additional emergency management notification requirements and solutions.
  - Participated in training and set-up of CBRM Administration access to NS EMO AlertReady system. This will allow CBRM administration to initiate an emergency alert to the public through the system. This access is in addition to the separate process the CBRPS has for issuing an alert. AlertReady was successfully used during Hurricane Fiona telecom outages to communicate comfort centre locations to the public.

- 5) Re-establish Emergency Management Planning Committee. (Post COVID)

Emergency Plans committee stood-up as of May 30, 2022.

- 6) Expand public engagement.

- Ongoing messaging is shared to the public during emergency events through our CBRM social media sites.
- When available, media opportunities are taken to share emergency preparedness messaging. - Ongoing
- Emergency Preparedness week information was shared for 2022 through our social media along with an EP Week contest with one 72-hour preparedness kit and two Outdoor kits provided as prizes. A similar event will be
- Additional information is now added to the CBRM Emergency Preparedness webpage – ongoing.

- 7) Provide ongoing support for our recovery activities Hurricane Fiona.

**Liaison with External Partners**

- Liaison with partners including Nova Scotia Emergency Management Organization (NS EMO), Salvation Army Emergency Management, the Red Cross, Cape Breton University, Canadian Coast Guard College during Hurricane Fiona and a variety of other storm response activities and other EMO activities.
- Facilitate the opening and operation of designated comfort centres in various CBRM communities in response to a variety of severe weather events as needed.
- Participate in the Cape Breton Special Events Task Force chaired by Cape Breton Partnership. The task force is focused on developing a process that help promoters navigate the requirements for safe and successful large events to be held across Cape Breton.
- Participate in provincial FireSmart and Prevention committee chaired by Department of Natural Resources. The committee's focus is mitigating risk associated with wildfires, in particular those at the wildland/urban interface.
- CBRM participant in the provincial Radio Interoperability Nova Scotia Advisory Council (RINSAC) chaired by Public Safety Nova Scotia. The committee's scope is to advise the Public Safety and Field Communications Office, and through it, the Minister of Service Nova Scotia – Internal Services regarding all matters related to the efficient operation of the Trunked Mobile Radio 2 system in Nova Scotia.
- Support provided to community partners apply for the purchase of an emergency back-up generator under Nova Scotia's Community Generator program. Most if not all CBRM's twenty applicants were successful in receiving funding under the program.
- Participated in provincial lessons learned activities for Hurricane Fiona including those hosted by NSEMO.

## Training/Presentations

### ➤ *Community meetings*

- Participated in several community meetings including one related to the Imperial Oil Limited spill, and public meetings related to Hurricane Fiona in Port Morien, Louisbourg, and Boisdale.
- Holding meetings at various CBRM locations to discuss local EMO topics with area councilors and emergency responders included under the CBRM umbrella of services. The first meeting was held in the Northside in early February, and the second meeting is planned for East in March. Additional meetings will follow.

### ➤ *CBRM EMO facilitated training/presentations/information sessions:*

- **ICS-200** – Three Incident Command System (ICS) 200 courses were delivered the weekend of November 13<sup>th</sup>-14<sup>th</sup>, 2021, May 3<sup>rd</sup>-4<sup>th</sup>, 2022 and May 14<sup>th</sup>-15<sup>th</sup>, 2022.

Participants included members of various volunteer and career fire departments, ground search and rescue, and the Sydney Airport Authority, CBRPS and others.

- **ICS-300** – An ICS 300 course was delivered February 21<sup>st</sup> to 23<sup>rd</sup>, 2023. Originally scheduled for Oct 2022 by postponed due to Hurricane Fiona.

Participants included members of volunteer and career fire departments, ground search and rescue, the Sydney Airport Authority, CBRPS and others.

An additional ICS 300 is tentatively scheduled for April 14<sup>th</sup> to 16<sup>th</sup>, 2023. Awaiting the approvals required through NSEMO's new training support request process before the training can be confirmed and a notice circulated.

- **ICS -400** – An ICS 400 is now in the early planning stages for this calendar year.
- Delivered various presentations within CBRM and provincially on subjects including Hurricane Fiona, comfort centres, and other EMO topics.

➤ ***Exercise participation***

- Tabletop exercise hosted by JA Douglas McCurdy Airport along with other community partners, December 13, 2021.
- Developed and facilitated an operational exercise with the CBRM Mobile Command Post. Participants included members of the Cape Breton Regional Fire and Emergency Service, Cape Breton Regional Police Service, and Nova Scotia Public Safety and Field Communications.
- Tabletop exercise hosted by Imperial Oil Limited May 5, 2022. Exercise included a fuel spill scenario and the experience proved useful during our July 8, 2022 spill response at the facility.
- Attended emergency exercises at Northside Community Guest Home March 7, 2022, MacGillivray Guest Home June 15, 2022, Celtic Court December 6, 2022, and New Heights Child and Youth Program centre December 16, 2022.
- Participated in Full-scale Exercise CAPER 33 held on November 18, 2022, with the Sydney Airport Authority. Participants included CBRPS, CBRFES (Reserve Mines), EHS, NSEMO, and CBRM EMO.
- Regular participant in the monthly provincial TMR communications exercise - Exercise Handshake.
- Participated in the planning for ECC level provincial Exercise Nova Alfa with NSEMO, originally scheduled for November 2022. Exercise Nova Alfa was a functional exercise planned to include activation of NS PCC and CBRM municipal ECC – Postponed until 2023 due to Hurricane Fiona recovery.

**NEXT STEPS**

***On-going activities***

- Address emergency management requirements for municipalities as outlined by NSEMO.
- Current training initiatives:
  - Continue with the training initiatives previously established for the ECC Management Team.
  - Provide ICS training to community responders and emergency management partners.

***Mid Term objectives***

1. Investigate establishing a Joint Emergency Management volunteer program for CBRM.
2. Update Mobile Command Post procedures.

***Long Term objectives***

1. Develop evacuation routes.
2. Finalize a comprehensive Emergency Management Exercise Plan for CBRM.
3. Development of a broader EMO communications strategy.
4. Update of All Hazards Plan and on-going development required Hazard Specific plans.

This concludes the Manager of Emergency Management’s report to the Cape Breton Regional Fire & Emergency Services Committee.

Bruce MacDonald

Original signed by:

Bruce MacDonald BTech (EM) CET ABCP  
Manager of Emergency Management  
Cape Breton Regional Fire and Emergency Service

To: Fire and Emergency Service Committee, CBRM Council

From: Rod Beresford, Chairperson, CB Regional Fire Chiefs' Association

Re: Committee Meeting, March 8, 2023

Date: March 1, 2023

At the January meeting of the CBRFCA a presentation was given by Andrew Skinner-Ryan from Sheldon Nathanson Law Office around the topic of volunteer fire department closures and asset re-distribution. Much discussion took place around specific examples, but because this has not happened in other jurisdictions there is no precedent in law, therefore, it is difficult to determine process, timeline, and costs for such processes should they take place. Mr. Skinner-Ryan did indicate station closures would have to be a result of "just cause" which is not clearly defined in law or in acts of provincial or municipal government and such an endeavor would likely be lengthy and costly to all parties.

A meeting occurred with the CBRFCA Executive and CBRM Fire Administration in February to continue discussions around roles and relationships among the various organizations present in the fire service. Concern was brought forward around the back and forth where there are circumstances when the approach is a "fire service" and other times when the approach seems to be around "fire departments". While not an easy task, it was agreed that there needs to be more effort put toward seeing the agency as a fire service as it hopefully reflects the future of the agency. Additional discussion took place around building efficiencies into the fire service, such as asset acquisition, training, personnel, and other matters. The Chiefs' Association is wanting to see more tangible progress in the coming months around improvements to the fire service and will be working with CBRM Fire Administration to gather support from CBRM Council to move such matters forward.

A workshop is planned for April that will include representatives from the Chiefs' Association, IAFF, and CBRM Fire Administration. It is anticipated that such a workshop will provide clarity and direction on short-term and long-term planning so that appropriate budgeting can take place and resources can be acquired to improve the fire service across the CBRM.

## Cape Breton Regional Fire & Emergency Service's Fleet Replacement 2018-2024

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Year	Department	Vehicle Replaced	Replacement
2018-2019	South Side Boulardarie	1988 Tanker	New 1500 gal. pumper tanker
	Boisdale	1991 Tanker	New 1500 gal. pumper tanker)
	Big Pond	1991 Tanker	New 1500 gal. pumper tanker
	Hazmat	2001 1 Ton Utility	New 5500 chassis &n Utility Body
Year	Department	Vehicle Replaced	Replacement
2019-2020	Marion Bridge	1995 pumper	New 1000 gal. com. pumper
	Westmount	1995 Tanker	New 1000 gal. com. pumper
	Florence	1996 Tanker	New 1000 gal. com. pumper
Year	Department	Vehicle Replaced	Replacement
2020-2021	Sydney	2014 1000 pumper	New 1000 gal. cu. pumper
	Grand Lake Road	2003 1000 pumper	Cascaded from Sydney (2015) 1000gal. cu. pumper)
	Gabarus	1991 pumper	Cascaded from Grand Lake Road (2003 1000gal. com. pumper)
	Florence	1999 pumper	New 1000gl pumper/tanker
	George's River	2004 Tanker	Used 2015 Pumper/Tanker
Year	Department	Vehicle Replaced	Replacement
2021-2022	Sydney	2017 1000 gal. pumper	New 1000gal. cu. pumper
	Sydney River	1000 gal. cu. pumper	Cascaded from Sydney (2017 1000 gal. cu. pumper)
	New Waterford	1997 500 gal. cu. pumper	Cascaded from Sydney River (2001) 900 gal. cu. pumper
	Boisdale	1999 1000 gal. pumper	New 1000 gal. comm. Pumper/Tanker
	Boisdale	1991 Tanker	2015 used Pumper/Tanker
Year	Department	Vehicle Replaced	Replacement
2022-2023	Gabarus	1989 Tanker	Used Tanker
	French Vale		New 1000 gal. Pumper/Tanker
Year **	Department	Vehicle Replaced	Replacement
2023-2024	Hazmat	1999 Chassis	New Chassis
	Glance Bay	2010 Pumper	New Commercial 1500-gal Tanker
	Sydney	2016 ½ Ton	New PC's SUV
	Central Division	1998 Spare	GB's 2010 Pumper
	Vol FD TBA	TBA	Sydney's 2016 ½ Ton Utility

Please see notes below.

# Cape Breton Regional Fire & Emergency Service's Fleet Replacement 2018-2024

The approval for a **used tanker** for the Gabarus VFD was granted in 2022-2023 Budget process however, due to current market conditions for fire apparatus, new and quality late model used, is very limited. Because of this we have been unable to source a suitable used tanker for Gabarus to date. We are still looking. (Budget available \$185K)

Year \*\* 2023-2024 requested truck replacement has gone to Budget Process 2023-2024 for approval of Council.

Thank you,  
DC March

The following Apparatus are CBRFES' responsibility for repairs & maintenance

- 41 Engines (3 Reserve)
- 30 Tankers (1 Reserve)
- 3 Aerial Devices.
- 6 Rescue Trucks
- 8 Brush Trucks
- 4 Utility Trucks (1 EMO Tow Vehicle)
- 5 Water Rescue Craft (Rescue Boats)
- 2 Fleet Vehicles (Mechanic's)
- 2 Fire Prevention Vehicles (1 per/FPOs)
- 1 Emergency Management Vehicle (EMO Manager)
- 3 Administration Vehicles (Chief & 2 Deputies)
- Hazmat Truck

# Cape Breton Regional Fire & Emergency Service's Fleet Replacement 2018-2024

➤ Hazmat Support

➤ 10 Trailers:

- Burn Unit
- Command Unit
  
- Rehabilitation Unit
- Burn Unit Support
- Training Trailers (3)
- Glace Bay, (Mini command/rehab)
- North Sydney (Mini command/Rehab)
- Hazmat Trailer

**Total**

**117 Units**

STATION NAME	Base Department Estimates 2019- 2020	Buildings 601- 1200 @ \$10	Sub 1	Buildings 1201- 1800 @ \$7.50	Sub 2	Buildings 1801- 2400 @ \$5.00	Sub 3	Total Buildings	Buildings Total Value	Grant Sub Total	COLA 0.8%	Grant FY 2019- 2020	Building count 2019-2020
ALBERT BRIDGE	48,050	600	6,000	122	915	-	-	722	6,915	54,965	440	55,405	1322
BATESTON	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	544
BIG POND	48,050	149	1,490	-	-	-	-	149	1,490	49,540	396	49,936	749
BIRCH GROVE	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	253
BOISDALE	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	317
CHRISTMAS ISLAND	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	452
COXHEATH *	58,382	600	6,000	288	2,160	-	-	888	8,160	66,542	532	67,075	1488
DONKIN	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	421
EAST BAY	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	332
FLORENCE*	58,382	600	6,000	600	4,500	633	3,165	1,833	13,665	72,047	576	72,624	2433
FRENCHVALE	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	528
GABARUS	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	367
GEORGES RIVER	48,050	88	880	-	-	-	-	88	880	48,930	391	49,321	688
GRAND LAKE ROAD*	58,382	163	1,630	-	-	-	-	163	1,630	60,012	480	60,492	763
HOWIE CENTER	48,050	600	6,000	166	1,245	-	-	766	7,245	55,295	442	55,737	1366
MARION BRIDGE	48,050	600	6,000	260	1,950	-	-	860	7,950	56,000	448	56,448	1420
MIRA ROAD	48,050	409	4,090	-	-	-	-	409	4,090	52,140	417	52,557	1009
NEW VICTORIA	48,050	2	20	-	-	-	-	2	20	48,070	385	48,454	602
NORTH SIDE EAST BAY	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	502
PORT MORIEN	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	541
RESERVE MINES	48,050	495	4,950	-	-	-	-	495	4,950	53,000	424	53,424	1095
SCOTCHTOWN	48,050	600	6,000	38	285	-	-	638	6,285	54,335	435	54,770	1238
SOUTH BAR	48,050	7	70	-	-	-	-	7	70	48,120	385	48,505	607
SOUTHSIDE SOULDARDERIE	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	356
SYDNEY RIVER*	58,382	600	6,000	280	2,100	-	-	880	8,100	66,482	532	67,014	1480
TOWER ROAD	48,050	-	-	-	-	-	-	-	-	48,050	384	48,434	168
WESTMOUNT*	58,382	600	6,000	132	990	-	-	732	6,990	65,372	523	65,895	1332
TOTALS	1,349,009	6,113	61,130	1,886	14,145	693	3,165	8,692	78,440	1,427,449	11,420	1,438,868	27,373

GL #	Pumper Co. Staff Housing and Equip.	Personnel/U	Aud Life Cycle	Unit Value	Total Cost
6011	Compensation Payment	12	1	\$ 173.90	\$ 2,086.80
6020	CPR	12	1	\$ 90.00	\$ 1,080.00
6020	Fire Fighter Skills Training	12	5	\$ 350.00	\$ 840.00
6020	First Aid	1	3	\$ 235.00	\$ 78.33
7000	Building/Bay - Heat/Oil/Gas	1	1	\$ 1,094.25	\$ 1,094.25
7010	Building/Bay - Electricity	1	1	\$ 921.47	\$ 921.47
7030	Estimated Building Planned Maintenance	1	1	\$ 345.55	\$ 345.55
7050	Estimated Building insurance CBRM (ADMIN)	1	1	\$ 431.94	\$ 431.94
7500	Estimated Vehicle Planned Maintenance, CBRM				
7520	Vehicle Insurance CBRM UNIT COST	1	1	\$ 620.00	\$ 620.00
7560	Vehicle Operating - Gas	1	1	\$ 850.00	\$ 850.00
8000	Wheel chocks	2	25	\$ 235.43	\$ 18.83
8000	Halligan Tool	1	25	\$ 330.00	\$ 13.20
8000	Crow bar (30")	1	25	\$ 51.00	\$ 2.04
8000	Deluge Gun - Hydranted Areas	1	25	\$ 4,007.75	\$ 160.31
8000	double female connectors 2.5"	2	25	\$ 97.20	\$ 7.78
8000	double male connectors 2.5"	2	25	\$ 76.25	\$ 6.10
8000	Emergency flares	4	5	\$ 78.23	\$ 62.58
8000	Emergency Triangles (Set of 3)	1	5	\$ 71.30	\$ 14.26
8000	Estimated Equipment Planned Maintenance	1	1	\$ 345.55	\$ 345.55
8000	First aid kit (NS #2)	1	5	\$ 40.25	\$ 8.05
8000	Flashlights	12	5	\$ 85.20	\$ 204.48
8000	Floor Runners 3x18	2	3	\$ 81.90	\$ 54.60
8000	Foam cans	3	10	\$ 225.70	\$ 67.71
8000	Foam Equipment	1	25	\$ 3,409.90	\$ 136.40
8000	gated "y" 2.5 to 1.5	1	25	\$ 632.11	\$ 25.28
8000	Hand Lanterns (Intrinsically Safe)	2	5	\$ 280.15	\$ 112.06
8000	Hard Suction and strainer 20'	1	10	\$ 1,598.12	\$ 159.81
8000	Hose 1.5" 600 ft (per 50 Ft)	12	15	\$ 407.86	\$ 326.29
8000	Hose 2.5" 1200 ft (per 50 Ft)	24	10	\$ 581.40	\$ 1,395.36
8000	hose clamp	1	25	\$ 878.93	\$ 35.16
8000	Hose Straps	4	25	\$ 102.71	\$ 16.43
8000	Hydrant gate 2.5"	1	25	\$ 456.80	\$ 18.27
8000	hydrant wrenches	2	25	\$ 135.46	\$ 10.84
8000	Ladder - Attic - Folding 10 '	1	25	\$ 616.03	\$ 24.64
8000	Ladder 14 ft - Roof	1	25	\$ 949.76	\$ 37.99
8000	Ladder 24 ft - Extension	1	25	\$ 1,804.46	\$ 72.18
8000	Man Down Alarms (Part of new SCBA)				
8000	Mobile Radio	1	15	\$ -	0
8000	Nozzle 1 1/2	4	20	\$ 995.52	\$ 199.10
8000	Nozzle Chimney	1	25	\$ 672.90	\$ 26.92
8000	Nozzle Combination 2 1/2	3	20	\$ 1,493.10	\$ 223.97
8000	2.5 " floating strainer	1	25	\$ 505.40	\$ 20.22
8000	Back Pack Pump tanks	4	25	\$ 292.50	\$ 46.80
8000	Blankets	2	10	\$ 22.27	\$ 4.45

8000	Fire Brooms	4	5	\$ 58.20	\$ 46.56
8000	Metal rakes	2	5	\$ 47.79	\$ 19.12
8000	Piercing nozzle	1	25	\$ 1,271.04	\$ 50.84
8000	Pagers	12	5	\$ 695.00	\$ 1,668.00
8000	Pick Head Axe	1	15	\$ 113.38	\$ 7.56
8000	Pike Poles (Fiberglass 4')	2	25	\$ 226.38	\$ 18.11
8000	Pike Poles (Fiberglass 10')	1	25	\$ 257.26	\$ 10.29
8000	Portable Extinguishers - Check FUS (20 Lb)	1	20	\$ 213.25	\$ 10.66
8000	Portable Floodlights (500 W)	3	15	\$ 145.75	\$ 29.15
8000	Portable Generator (4000 W)	1	15	\$ 4,742.18	\$ 316.15
8000	Portable Radios (Intrinsically Safe) <b>CBRM</b>	2	10	\$ -	\$ 0
8000	Protective Clothing - Boots	12	5	\$ 179.83	\$ 431.59
8000	Protective Clothing - Flash Hood	12	5	\$ 68.75	\$ 165.00
8000	Protective Clothing - Gloves	12	3	\$ 177.10	\$ 708.40
8000	Protective Clothing - Helmet	12	10	\$ 335.07	\$ 402.08
8000	Protective Clothing - Suit	12	10	\$ 1,890.00	\$ 2,268.00
8000	Salvage Tarps	2	10	\$ 216.13	\$ 43.23
8000	SCBA (with mandown alarms)	4	10	\$ 7,335.70	\$ 2,934.28
8000	SCBA Bottles	4	20	\$ 1,234.80	\$ 246.96
8000	Scoop Shovel	1	25	\$ 47.95	\$ 1.92
8000	Spanner wrenched	2	25	\$ 86.85	\$ 6.95
8000	Sprinkler Stops	3	25	\$ 65.93	\$ 7.91
8000	Straight Stream Nozzle 2.5	1	25	\$ 1,266.70	\$ 50.67
8000	Push Broom	2	5	\$ 19.50	\$ 7.80
8000	5" Hydrant Gate	1	25	\$ 1,533.44	\$ 61.34
8000	Utility rope 125 ft 1/2 Nylon	1	5	\$ 62.00	\$ 12.40
8000	Ventilation Fan (Positive Pressure)	1	15	\$ 3,550.00	\$ 236.67
8090	Semi formal - Work Dress	12	5	\$ 160.00	\$ 384.00
8090	Uniforms	12	15	\$ 519.00	\$ 415.20
8100	<b>Communications license</b>	1	1	\$ 380.00	\$ 380.00
	<b>NEW 2013</b>				
	<b>Traffic cones</b>	10	15	\$ 36.55	\$ 24.37
	<b>Traffic vest</b>	6	5	\$ 24.30	\$ 29.16
	<b>Fire extinguisher 2.5lb</b>	1	20	\$ 41.40	\$ 2.07
	First Aid Kit #1	1	5	\$ 29.95	\$ 5.99
	Emergency flares	4	3	\$ 78.23	\$ 104.31
	Emergency Triangles	3	20	\$ 71.00	\$ 10.65
					<b>\$ 23,323.37</b>

GL #	Tanker Co. Staff Housing and Equip.	Personnel/Units	Aud Life Cycle	Unit Value	Total Cost
6011	Compensation Payment	6	1	\$ 173.90	\$ 1,043.40
6020	CPR	6	1	\$ 90.00	\$ 540.00
6020	Firefighter Skills Training (Local)	6	5	\$ 350.00	\$ 420.00
6020	First Aid	6	3	\$ 235.00	\$ 470.00
7000	Building/Bay - Heat/Oil/Gas	1	1	\$ 1,094.25	\$ 1,094.25
7010	Building/Bay - Electricity	1	1	\$ 921.47	\$ 921.47
7050	Estimated insurance (ADMIN SECTION)				
7500	Estimated Vehicle Maintenance REMOVED				
7520	Vehicle Insurance CBRM Rate	1	1	\$ 620.00	\$ 620.00
7560	Vehicle Operating - Gas	1	1	\$ 950.00	\$ 950.00
8000	Low Level Strainer	1	25	\$ 686.90	\$ 27.48
8000	Wheel chocks	2	25	\$ 235.43	\$ 18.83
8000	Axe (Pickhead)	2	15	\$ 113.38	\$ 15.12
8000	Back Pack Pump style	4	10	\$ 292.50	\$ 117.00
8000	crowbar	1	25	\$ 51.00	\$ 2.04
8000	Double female connection - 2.5 (65mm)	1	25	\$ 97.20	\$ 3.89
8000	Double male connection 2.5 (65mm)	1	25	\$ 76.25	\$ 3.05
8000	Estimated Equipment Planned Maintenance	1	4	345.55	\$ 86.39
8000	fire brooms	6	1	\$ 58.20	\$ 349.20
8000	First Aid Kit	1	5	\$ 40.25	\$ 8.05
8000	Flashlights	6	5	\$ 85.20	\$ 102.24
8000	floating strainer - 2.5" (Threaded)	1	25	\$ 505.40	\$ 20.22
8000	Gated "Y" 2/5 to 1.5	1	25	\$ 632.11	\$ 25.28
8000	Hand Lanterns (Intrinsically safe)	2	5	\$ 280.15	\$ 112.06
8000	Hose 1 3/4" (Hi-Combat or equivalent)	8	15	\$ 407.86	\$ 217.53
8000	Hose 2.5" 600 ft (per 50 Ft)	4	10	\$ 581.40	\$ 232.56
8000	hydrant gate valve	1	25	\$ 456.80	\$ 18.27
8000	hydrant wrenches	1	10	\$ 135.46	\$ 13.55
8000	Ice auger ( 8 inch diameter)	1	20	\$ 135.50	\$ 6.78
8000	Insulated bolt cutters (24")	1	25	\$ 229.08	\$ 9.16
8000	Ladder 24'	1	25	\$ 1,804.46	\$ 72.18
8000	Man Down Alarms Included in SCBA				
8000	Mobile Radio CBRM	1	15	0	0
8000	Nozzle 1 1/2	4	20	\$ 995.52	\$ 199.10
8000	Pagers	6	5	\$ 695.00	\$ 834.00
8000	Pike Pole 6 feet	1	25	\$ 226.38	\$ 9.06
8000	Portable extinguishers (20 Lb)	2	20	\$ 213.25	\$ 21.33
8000	Portable pump 30' Hard suction & Strainer (Threaded)	1	25	\$ 7,696.00	\$ 307.84
8000	Portable Radios (Intrinsically Safe) CBRM	1	10	0	0
8000	Portable tank 2000 IG	1	10	\$ 1,995.00	\$ 199.50
8000	Protective Clothing - Boots	6	5	\$ 179.83	\$ 215.80
8000	Protective Clothing - Flash Hood	6	5	\$ 68.75	\$ 82.50
8000	Protective Clothing - Gloves	6	3	\$ 177.10	\$ 354.20
8000	Protective Clothing - Helmet	6	10	\$ 335.07	\$ 201.04
8000	Protective Clothing - Suit	6	10	\$ 1,890.00	\$ 1,134.00
8000	Quick Dump valve (NFPA 10")	1	25	1802.25	\$ 72.09

8000	SCBA	2	10	\$ 7,335.70	\$ 1,467.14
8000	SCBA SPARE CYLINDERS	4	20	\$ 1,234.80	\$ 246.96
8000	scoop shovel	2	25	\$ 47.95	\$ 3.84
8000	Spanner wrenches	2	10	\$ 86.85	\$ 17.37
8000	Tanker Hard Suction hose (Per 10 Ft)	2	10	926.84	\$ 185.37
8000	Utility rope - 125' of 1/2" Nylon	1	5	\$ 62.00	\$ 12.40
8090	Semi formal - Work Dress	6	5	\$ 160.00	\$ 192.00
8090	Uniforms	6	15	\$ 519.00	\$ 207.60
8100	Communications license	1	1	\$ 380.00	\$ 380.00
	Traffic cones	10	15	\$ 36.55	\$ 24.37
	Traffic Vests	2	5	\$ 24.30	\$ 9.72
	2.5 Lb Fire Extinguisher	1	20	\$ 41.40	\$ 2.07
	First Aid Kit #1	1	1	\$ 29.95	\$ 29.95
	Emergency flares	4	5	\$ 78.23	\$ 62.58
	Emergency Triangles	3	5	\$ 71.00	\$ 42.60
					\$ 12,991.00

GL #	General Operating	Personnel/Units	Aud Life Cycle	Unit Value	Total Cost
6011	Compensation	2	1	\$ 173.90	\$ 347.80
6020	Chief Officer's Skills Training	2	5	\$ 300.00	\$ 120.00
6020	Chief Professional Development	1	1	\$ 350.00	\$ 350.00
6020	Computer Skills Training	2	1	\$ 200.00	\$ 400.00
6020	CPR - Training	2	1	\$ 90.00	\$ 180.00
6020	Deputy Chief Professional Development	1	1	\$ 350.00	\$ 350.00
6020	First Aid Training	2	3	\$ 235.00	\$ 156.67
6040	Professional Dues	1	1	\$ 200.00	\$ 200.00
6050	Office Supplies	1	1	\$ 500.00	\$ 500.00
6110	Telephone	1	1	\$ 325.39	\$ 325.39
6130	Data Communications (Internet)	1	1	\$ 960.00	\$ 960.00
7000	Building/Bay - Heat/Oil/Gas	1	1	\$ 287.96	\$ 287.96
7010	Building/Bay - Electricity	1	1	\$ 460.74	\$ 460.74
7030	Estimated Building Planned Maintenance	1	1	\$ 200.00	\$ 200.00
7030	Snow Removal	1	1	\$ 1,000.00	\$ 1,000.00
7050	Estimated insurance CBRM Full Rate	1	1	\$ 550.00	\$ 550.00
7050	Liability Insurance Building	1	1	\$ 186.60	\$ 186.60
8000	Estimated Equipment Planned Maintenance	1	1	\$ 350.00	\$ 350.00
8000	First Aid Kit	1	5	\$ 40.25	\$ 8.05
8000	Pager	2	5	\$ 699.00	\$ 279.60
8000	Protective Clothing - Boots	2	5	\$ 179.83	\$ 71.93
8000	Protective Clothing - Flash Hood	2	5	\$ 68.75	\$ 27.50
8000	Protective Clothing - Gloves	2	3	\$ 177.10	\$ 118.07
8000	Protective Clothing - Helmet	2	10	\$ 335.07	\$ 67.01
8000	Protective Clothing - Suit	2	10	\$ 1,890.00	\$ 378.00
8000	SCBA	2	10	\$ 7,335.70	\$ 1,467.14
8000	Man Down Alarms ?				
8000	Ventilation Saw	1	15	\$ 3,834.00	\$ 255.60
8000	Oxygen Supply Unit	1	20	\$ 520.00	\$ 26.00
8000	Safety Vests	10	10	\$ 24.30	\$ 24.30
8000	Highway Pylons	12	25	\$ 36.55	\$ 17.54
8000	Warning Signs	2	25	\$ 495.00	\$ 39.60
8000	Binoculars	2	15	\$ 99.00	\$ 13.20
8000	PFD	2	10	\$ 74.95	\$ 14.99
8000	2 1/2-Storz	2	25	\$ 268.00	\$ 21.44
8000	Caution Tape	2	1	\$ 29.95	\$ 59.90
8000	Rubber Mallet	2	10	\$ 19.50	\$ 3.90
8000	Siamese 2.5"-4"	2	25	\$ 856.00	\$ 68.48
8000	Camera (Digital)	1	5	\$ 300.00	\$ 60.00
8000	Hi-Vol Hose	5	10	\$ 1,375.00	\$ 687.50
8000	Belts & Harnesses	2	5	\$ 390.00	\$ 156.00
8000	Electrical Cords	2	5	\$ 180.00	\$ 72.00
8000	Hydraulic Jack	1	15	\$ 150.00	\$ 10.00
8000	35' or 28' Ladder	1	20	\$ 2,450.00	\$ 122.50
8000	Life Safety Rope	1	5	\$ 950.00	\$ 190.00
8000	Water Vacuum	1	5	\$ 149.50	\$ 29.90
8000	Tool Box	1	10	\$ 69.95	\$ 7.00
8090	Semi formal - Work Dress	2	5	\$ 160.00	\$ 64.00
8090	Uniforms	2	15	\$ 519.00	\$ 69.20
8100	Communications license	1	1	\$ 380.00	\$ 380.00
				\$ 30,775.98	\$ 11,735.50

