



Fire and Emergency Services

A Report on the Operational Readiness of Municipal Fire Protection Services Throughout Newfoundland and Labrador

2015



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EXECUTIVE SUMMARY

This Report on the Operational Readiness of Municipal Fire Protection Services for Newfoundland and Labrador is based on data collected from the municipal fire protection services assessments which were completed over a period of 48 months, from September 2010 to August 31, 2014. The results of assessments performed for this report, and the analysis of the data, must be viewed in context with the current structure of the fire service throughout Newfoundland and Labrador and represents a snapshot in time. Some work has occurred since the initial assessments that may have contributed to certain fire departments improving their firefighting capacity in the interim.

The provincial fire service is largely comprised of volunteer fire departments spread over a large geographical area that are owned and operated by either various municipalities, Inuit Community Governments, local service districts or regional service boards. Fire and Emergency Services – Newfoundland and Labrador (FES-NL) is developing plans to encourage improvements in the level of municipal fire protection services offered to the residents.

This report contains a detailed analysis of the level of service and a grading related to fire protection services. The following is a summary of the report's major findings:

- 52 per cent (141 fire departments) of the fire service achieved a grading of acceptable for defensive exterior firefighting;
- 38 per cent (104 fire departments) of the fire service requires improvement;
- 10 per cent (26 fire departments) were graded unacceptable;
- 27 per cent (74 fire departments) are not providing offensive interior fire suppression or rescue. This means that these fire departments are unable to rescue people from inside a burning structure;
- 19 per cent (37 fire departments) of the fire service providing interior suppression/rescue were graded acceptable;
- 49 per cent (97 fire departments) of the fire service requires improvements; and
- 32 per cent (63 fire departments) were graded as unacceptable.

The results of each individual assessment have already been shared with the respective local government and fire department. A summary of the results is included in the Appendix of this report. Individual assessment reports are available upon request from either FES-NL or the respective local government.

FES-NL will use the results of the assessments and this report to work with all fire service stakeholders to address the needs identified in an effort to enhance fire protection services throughout Newfoundland and Labrador.

BACKGROUND

In 2004 the Auditor General Report stated “*The Fire Commissioner's Office needs to do more in inspecting and evaluating the firefighting capabilities of the 297 fire departments throughout the Province and in providing training to the approximately 6,100 firefighters.*”

At that time the *Fire Prevention Act, 1991*, was in place and it stated:

5. *The fire commissioner shall, under the direction of the minister...*
 - (f) *give advice and make recommendations to the minister and to a municipal authority with respect to*
 - (i) *the establishment of fire departments and the necessary organization and equipment for those fire departments and the training of firefighting personnel and the evaluation of firefighting capability...*

Since then, the new *Fire Protection Services Act* has expanded on the duties related to evaluating the operational readiness of both municipal and industrial fire departments:. Now the legislation states:

4. (3) *The fire commissioner shall, under the direction of the CEO...*
 - (d) *advise the minister, municipalities and industry with respect to establishing fire departments and the requirements for organizing and equipping those fire departments, for training firefighting personnel and evaluating their firefighting capabilities and those other fire protection requirements which may be necessary...*

In 2010-11, FES-NL started a standardized municipal fire protection assessment program to evaluate the operational readiness of fire departments to respond to fire and other emergencies authorized by the municipality. In addition to the assessment, FES-NL incorporated an educational component within the assessment program to assist municipalities in improving the delivery of fire protection services. The need for an assessment process was first noted in FES-NL's 2008–2011 Business Plan and became the primary goal in the Fire Protection Services Strategic Issues section in the 2011-2014 Business Plan.

FES-NL's 2004–2017 Business Plan includes the objective to provide information to local governments and their fire departments to support improvements in the delivery of municipal fire protection services for 2014–2015. It also features the goal to support a community's capacity to provide enhanced fire protection services, and indicators such as “municipal fire department assessment results are analyzed and trends identified”.

The assessment criterion covers the entire range of issues related to the organization, operation and management of a municipal fire protection service. This includes but is not limited to training, inspection programs, incident reporting, equipment and vehicle maintenance programs, respiratory protection programs, levels of service expected and provided, response areas, mutual aid, condition of fire halls, water supplies,

communication systems and fire protection administration. The assessment process includes how functional tasks and operations are conducted as well as the associated written documentation.

During the completion of the municipal fire protection assessments in support of this report, it became clear that the information collected would enable FES-NL to quantify the municipal fire protection service throughout the province. Until now, FES-NL was using data from various sources and anecdotal information.

This report provides a wide overview of the status of the municipal fire protection service based on the completed assessments, including a detailed data analysis. This data analysis will assist FES-NL supporting municipalities, local service districts and regional service board in the delivery of fire protection services.

Because of the ever changing environment of the fire service, the information provided herein reflects results as of August 31, 2014.

DESCRIPTION OF THE MUNICIPAL FIRE SERVICE

Municipal Fire Departments

In 2004 there were approximately 297 municipal fire departments. As of August 31, 2014, there are 274 municipal fire departments in Newfoundland and Labrador which operate under the authority of the *Municipalities Act, 1999*, *City of St. John's Act* or the *City of Corner Brook Act*. Three other municipal fire departments exist that fall under Federal jurisdiction as they are on First Nations reserves (Conne River, Natuashish, and Sheshatshiu) and are not included in this report.

In the past, FES-NL used three (3) terms to describe a fire department; *career*, *composite*, or *volunteer*. A career fire department is one where all the members are paid staff, and a volunteer fire department is one where all the members are volunteer staff. There was no written description to determine when a volunteer fire department became a composite fire department, thus FES-NL considered a fire department with both paid and volunteer firefighters a composite fire department.

The National Fire Protection Association (NFPA) provides a clear definition of volunteer and combination fire departments, and this report will use the NFPA definition to provide consistency in reporting.

Definitions:

Combination Fire Department – A fire department having emergency service personnel comprising less than 85 percent majority of either volunteer or career membership.

Volunteer Fire Department – A fire department having volunteer emergency service personnel comprising 85 percent or greater of its department membership.

Using the NFPA definitions, the following types of fire departments exist throughout Newfoundland and Labrador:

Career:	2 (Corner Brook and St. John's)
Combination:	6 (Conception Bay South, Grand Falls-Windsor, Gander, Happy Valley-Goose Bay, Labrador City, and Stephenville)
Volunteer:	266

A list of all municipal fire departments is attached in Appendix A.

Fire Service Personnel

The majority of fire service personnel throughout Newfoundland and Labrador are volunteers. The total number of firefighters is an estimate, as some municipalities do not provide annual updated rosters to FES-NL.

Volunteer – 5,900	Career – 336
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Age Breakdown and Years of Service

The following information was compiled by the Newfoundland and Labrador Association of Fire Services in 2011 through a voluntary survey of its member departments. The survey was conducted throughout Newfoundland and Labrador and represents the response from 75 fire departments.

Age Group	Number of Firefighters	% of Fire Service
18 – 25 years	148	7
26 – 35 years	334	17
36 – 45 years	632	31
46 – 55 years	574	29
56 – over years	311	16

This data would indicate that the majority of the fire service is over 36 years of age and getting older. Younger firefighters are not coming forward. This trend is also occurring across Canada and throughout the United States. Newfoundland and Labrador has the highest median age in Canada at 44.2 years in 2013. The median is the age at which one-half of the population is older and one-half is younger. By 2013, a proportion of the Newfoundland and Labrador population aged 65+ was 17 per cent, and it is expected to increase to nearly 30 per cent by 2035. The median age for our province is forecast to be nearly 50 years by 2035. The province's population age 65+ is expected to rise from 90,033 in 2012–13 to 157,340 in 2035.

Years of Service Group	Number of Firefighters	% of Fire Service
1 – 5 years	480	28
6 – 10 years	351	20
11 – 15 years	258	15
16 – 20 years	257	15
21 – 25 years	148	9
26 – 30 years	103	6
31 plus years	126	7

This data set indicates that the age of the fire service is getting older; however, those remaining are continuing to volunteer in the service for longer periods of time with only a gradual decline in the numbers overall. While recruitment is important to the fire service, it is clear that retention policies and programs must be put in place particularly for the 1- 5 and 6- 10 year experience groups. This group is the smallest group entering the fire service and the fastest group to exit.

Governance Structure

The provision of fire protection services is a municipal responsibility. In Newfoundland and Labrador all municipal fire departments operate under the authority of the *Municipalities Act, 1999*, the *City of St. John's Act* or the *City of Corner Brook Act*.

Under the *Municipalities Act, 1999*, fire departments can also operate under Minister-approved regional service boards, town councils or local service districts.

City of St. John's Act – St. John's Regional Fire Department (including Goulds)

City of Corner Brook Act – Corner Brook Fire Department

Municipalities Act, 1999 – Regional Service Boards (2 - Northern Peninsula Regional Service Board, Bay de Grave Regional Service Board)

- Municipalities (210)
- Inuit Community Governments (5)
- Local Service Districts (54)

A large number of fire departments serve more than one community in providing a regional service through service agreements rather than regional service boards.

Population Served

In Newfoundland and Labrador, one half of the population receives fire protection services from the two cities and eight largest municipalities. This represents 254,000 people, or an average of 25,400 people, per fire department. As a result, the remaining 264 individual fire departments are serving a population of approximately 250,000 people, or an average of 947 people per fire department.

Population Breakdown Served By Fire Departments

Population	Number of Fire Departments	% of Fire Departments
Under 1,000	211	77
1,001 – 3,000	39	14
3,001 – 5,000	11	4
5,001 – 10,000	8	3
10,001 – 15,000	2	0.8
15,001 – 20,000	1	0.4
20,001 – 25,000	1	0.4
25,001 – 30,000	0	0
30,001 and over	1	0.4

While it is recognized that, due to geographical remoteness, a large number of fire departments will exist that cannot share fire suppression services, it should not hinder the

exploration of sharing of services, such as organizational management, training program management, central bulk purchasing, fire prevention/educational programs and fire and life safety inspection and enforcement.

Fire Protection Vehicles

FES-NL records list a total of 644 emergency response vehicles throughout Newfoundland and Labrador. This list includes pumpers, tankers, rescues, rescue pumpers, auxiliaries, aeriels, intermediates and pick-up packages. The oldest vehicle in service is a 1968 pumper in poor condition, while the newest vehicle is a 2015 pumper. Three hundred and six (306) vehicles (48 per cent) of the fleet is over 20 years old, while 338 (52 per cent) are under 20 years old.

The NFPA recommends that pumping apparatus be considered for replacement or retrofit after 15 years. In Newfoundland and Labrador, a 20 year guide has been used for the replacement of pumpers. Most of the smaller fire departments do not have the call volume to warrant the replacement of vehicles after 15 years.

Currently there are 108 fire departments that do not have a first response pumping apparatus less than 20 years old. A pumping apparatus could include a pumper, rescue pumper, tanker, or a rural response unit. Based on the current funding program data maintained by the Provincial Government, the following table indicates the current demand and a possible replacement schedule for the following four (4) years.

2014	2015	2016	2017	2018	5 year total
108	6	9	11	12	146

Please note: this table does not include information regarding the replacement of vehicles that may occur due to mechanical loss or loss due to fire or accidents.

Regionalization

FES-NL works within the broad parameters of government's policy of "no forced amalgamation" and encourages towns to share firefighting services to achieve economies of scale and cost savings, (2011 Blue Book).

Regionalization of fire protection services means the sharing of service delivery among more than one municipality or local service district. Generally speaking, there are several models of regionalized fire protection services:

1. Where municipal amalgamation has occurred under the *Municipalities Act, 1999* – Examples include: Fogo Island where five (5) fire departments were consolidated into one with the creation of the Town of Fogo Island in 2010 and the towns of Bide Arm and Roddickton that amalgamated and consolidated their two fire departments into one.

2. Where prerequisite structures of regional governance (regional service boards) are established - Examples include: the Northern Peninsula Regional Services Board, which was created in 2004 and assumed responsibility for the provision of fire protection services in the area in 2009. This regionalized fire protection service includes communities from Flower's Cove to Eddie's Cove. Another example is the Bay de Grave Regional Service Board, which combined five (5) fire departments into one.
3. Where communities elect to purchase fire protection service from a neighbouring community on a fee for service basis, for example: the St. John's Regional Fire Department provides a service for the Town of Paradise, the Town of Petty Harbour-Maddox Cove, and the Town of Logy Bay-Middle Cove-Outer Cove.
4. Where groups of communities voluntarily pool resources to provide services on a regional basis, which at times may include a formal written agreement. There are many examples of this model of regionalization. Most recently, the Steady Brook/Little Rapids Regional Fire Department was formed via written agreement (November 2011), while the communities of Cavendish and Whiteway have combined the services of two (2) former fire departments to function as the new Trinity South Central Fire Department (December 2011). Also, Port au Port East and Port au Port West combined in 2013 to form one regional fire department and is now exploring the provision of fire protection services to outside areas on a fee for service basis. Lastly, the fire department in the Town of La Scie provides fire protection services to six nearby communities.

FES-NL works diligently to advance regionalization initiatives where it can be determined that basic minimum levels of fire protection service can be maintained or enhanced through such action. Fire protection service assessments are a key element of this work as the assessments provide the basis for sound decision-making by municipal councils on the delivery of fire protection services in their communities.

FES-NL's approach to regionalization remains consistent with the Government of Newfoundland and Labrador's commitment not to force amalgamation but to continue to work with municipalities on initiatives to share services regionally.

FES-NL will continue to focus regionalization in partnership with the Newfoundland and Labrador Association of Fire Services (NLAFS), and other stakeholders, such as Municipalities Newfoundland and Labrador (MNL) and the Professional Municipal Administrators (PMA).

MUNICIPAL FIRE PROTECTION ASSESSMENTS

Assessment Criteria

The assessment criterion covers the entire range of issues related to the organization, operation and management of a municipal fire protection service. This includes, but is not limited to training, inspection programs, incident reporting, equipment and vehicle maintenance programs, respiratory protection programs, levels of service expected and provided, response areas, mutual aid, condition of fire halls, water supplies, communication systems, and fire protection administration. The assessment process also includes how functional tasks and operations are conducted, as well as the associated written documentation. A blank assessment criteria form is attached, see Appendix B.

The assessment criteria was developed in-house using the experience of FES-NL's staff with reference to the NFPA Standard 1720, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Volunteer Fire Departments, and NFPA 1201, Standard for Providing Emergency Services to the Public. In addition FES-NL compared the assessment criteria to other jurisdictions across Canada, most particularly Ontario, because they require each municipality to have a written comprehensive fire safety plan.

While the assessment criteria deals with all aspects of fire protection services, the two key benchmarks relate to the delivery of defensive exterior fire suppression and offensive interior fire suppression/rescue. There are a number of additional levels of service regarding rescue such as vehicle extrication, water rescue and rope rescue. However, the two core services for fire suppression are defensive exterior and offensive interior suppression/rescue.

In establishing the criteria and benchmarks, FES-NL realized that it would not be able to use either the levels set out in NFPA 1720 or the documentation provided by the Ontario Fire Marshal's Office, particularly as it related to offensive interior suppression/rescue.

The following chart highlights referenced requirements and the Newfoundland and Labrador assessment criteria:

STAFFING REQUIREMENTS			
Level of Service	NFPA 1720	Ontario*	FES-NL
Defensive Exterior Fire Suppression	4 firefighters commence attack within 2 minutes, 90% of the time	4 firefighters	4 firefighters commence attack within 2 minutes, 90% of the time
Offensive Interior Fire Suppression / Rescue			
Urban > 1000	15 personnel	10 personnel	6 personnel within

people / square mile	within 9 minutes, 90% of the time		14 minutes, 80% of the time
Suburban 500-1000 people / square mile	10 personnel within 10 minutes, 80% of the time	10 personnel	6 personnel within 14 minutes, 80% of the time
Rural < 500 people / square mile	6 personnel within 14 minutes, 80% of the time	10 personnel	6 personnel within 14 minutes, 80% of the time

** Ontario requires that a risk-resource assessment be completed which considers critical response times.*

It should be noted that the assessment process is not a complete fire protection study such as a study completed in Conception Bay South (CBS). These assessments do not include a hazard risk analysis, water supply evaluations, critical response times or other issues normally included in a complete fire protection study. FES-NL does participate in such studies on a special request basis.

The grading is measured against the criteria set out in the “Basis for Judgment” as noted in the Annex B and identified as follows:-

A	Acceptable
NI	Needs Improvement
U	Unacceptable
N/A	Not Applicable

Criteria for Core Service

This section deals with the two core services; defensive exterior fire suppression and offensive interior fire suppression/rescue. During the assessment process, the municipal authority must confirm the level of service expected and approved by the municipal authority for its fire department.

Defensive Exterior Fire Suppression

In essence, defensive exterior fire suppression means that the firefighters do not enter the structure to attempt to put the fire out or rescue anyone trapped inside. At this level they would not have the training, personnel or equipment to safely enter the structure. They would only be able to spray water into the structure or try to save adjacent structures or property. In almost all cases, the structure will be a total loss. The following is the criteria and Basis of Judgment for this level:-

A	Acceptable: All firefighters trained to Basic or Defensive Fire Fighter (DFF) or equivalent. Fire Department can safely commence attack within 2 minutes after assembling the necessary resources on scene, 90% of the time, minimum of 4 firefighters.
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NI	Needs Improvement: Not all responding firefighters trained to Basic or DFF. Fire Department cannot commence attack within 2 minutes, minimum of 4 fire fighters, 90% of the time.
U	Unacceptable: No responding firefighters with Basic or DFF training or cannot provide a minimum of 4 firefighters 90 % of the time.

Offensive Interior Fire Suppression/Rescue

In the case of offensive interior fire suppression/rescue, the firefighters would have the training, equipment and resources required to enter the structure and provide search and rescue operations as well as interior fire suppression which is the most effective method of limiting the amount of fire damage. It should be noted that the decision to enter a burning structure is based on the conditions at the time the firefighters arrive on scene. In most cases involving a single family home, the conditions have deteriorated due to quick fire growth before the arrival of the firefighters, and the possibility of saving occupants are limited. The following is the criteria and Basis of Judgment for this level:

A – Acceptable

1. Training: First Aid/CPR; interior personnel trained to NFPA 1001 Level I with Hazmat, (minimum of 4 firefighters at scene trained to Level I, certification not required); all others must have level of training for task; pumper operator must be trained in pump operations, driver operator and hydraulics; and at least one Officer (Crew Leader).
2. Staffing: Minimum of 6 on scene within 14 minutes, 80% of the time.
3. Equipment: Full bunker gear compliant at date of issue. Self-Contained Breathing Apparatus (SCBA) – compliant to FES-NL guidance document.
4. Pumping Capabilities: minimum 200 gallons per minute (gpm) for sustained operations.
5. Communications: Every crew operating inside a structure must have a means of direct communication with Incident Command.

NI – Needs Improvement

Cannot meet all the requirements in Acceptable but does not have any items that fall in the Unacceptable category.

U – Unacceptable

1. Training: Interior operations firefighters not trained to NFPA 1001, FF I. Pumper operator not trained in pump operations. No officer on scene.
2. Staffing: Cannot provide 6 firefighters on scene within 14 minutes, 80 per cent of the time.

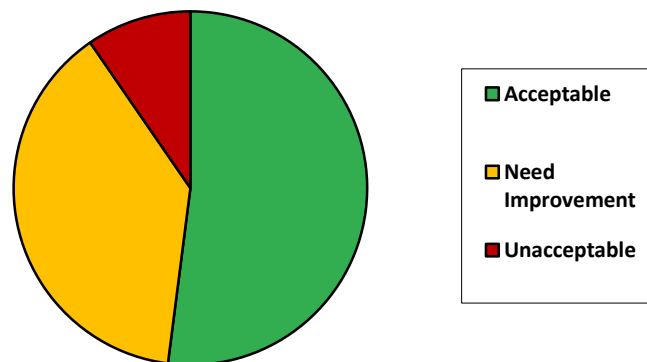
3. Equipment: No compliant bunker gear. SCBA not compliant.
4. Pumping Capabilities: Cannot provide 200 gallons per minute (gpm) for sustained operations.
5. Communications: No communications system.

Assessment Results to August 31, 2014

The following tables represent the assessments results and the data entered into the records management system. Assessments were completed on all fire departments with the exception of the Corner Brook Fire Department, the St. John's Regional Fire Department and the Goulds Fire Department (which falls under the authority of the St. John's Regional Fire Department). The total number of fire departments in the province is 274 less the 3 identified above which are not in the system resulting in 271 completed assessments with recorded results.

Defensive Exterior Fire Suppression

Grading	# Completed	% of Total
A	141	52
NI	104	38
U	26	10
Total	271	100

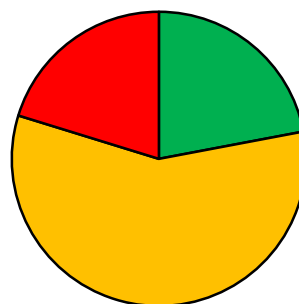
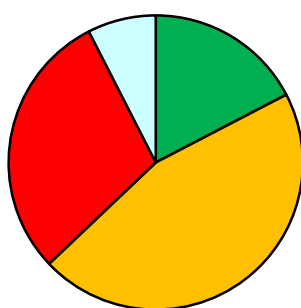


The results of assessments for this level of service means that 26 municipal fire departments were graded as unacceptable and cannot provide fire suppression on the exterior of the structure. The municipality should re-evaluate if the municipality/local service district should continue to provide the service. If they decide to continue the service they will have to provide direction to the fire department and provide the resources to improve the service level.

During the assessment process the municipal authority was asked to confirm the level of

service they expected from the fire department. Seventy-four (74) indicated they did not have the resources to provide offensive interior fire suppression/rescue. This would mean that the fire department may not provide rescue services to individuals that may be trapped inside a structure and cannot self-evacuate.

Offensive Interior Fire Suppression/Rescue Total For All Assessments			Offensive Interior Fire Suppression/Rescue Total For Those That Provide This Service		
Grading	# Completed	% of Total	Grading	# Completed	% of Total
A	37	14	A	37	19
NI	97	36	NI	97	49
U	63	23	U	63	32
N/A	74	27	Total	197	100
Total	271	100			



Only 37 fire departments (14 per cent) of the 197 fire departments assessed can safely provide interior fire suppression and rescue of persons trapped or unable to exit themselves. 63 of the municipal fire protection services were graded as unacceptable. The municipality should re-evaluate if the municipality/local service district should continue to provide the service. If they decide to continue the service, they will have to provide direction to the fire department and provide the resources to improve the service level.

Analysis and Trends

The results of the assessments are close to what FES-NL expected to see from its experience and work with the fire service. As noted earlier, the assessment process was developed to evaluate the operational readiness of the fire departments to respond to fire and other emergencies authorized by the local government, and provide an education component to assist communities in improving the delivery of fire protection services. The information available from the assessments will enable FES-NL to re-visit those communities that have a grading of Needs Improvement or Unacceptable to determine if they have actioned any of the recommendations from the assessment to improve the service. The primary objective is to move as many communities from Needs Improvement

to Acceptable, and those at Unacceptable to Needs Improvement and then on to Acceptable.

The assessment criteria for each level of service has a number of components such as staffing (number of responders), training (level of training, firefighters, officer, pump operations), equipment (pumping capacity, SCBA), response times, and communications. FES-NL did not develop the data management system to capture each component individually. The components generally break down into three areas of concern:

- training or the lack thereof,
- staffing (number of personnel on site) or the lack thereof, and
- equipment or the lack thereof.

Defensive Exterior Fire Suppression

Lack of Training

The majority of the fire departments (>50 %) in the NI and U grading for defensive exterior is a result of lack of training. In a lot of cases, the fire departments have not placed sufficient emphasis on training and being prepared for emergency response. It must be noted that at the defensive level the basic level of training is a 16 –18 hour program in defensive firefighting theory and skills with an ongoing skills program in the fire department.

Staffing and Equipment

The remaining two issues differ between small populations and larger populations. In the very small populated areas, staffing may be problematic as most fire departments do not have a large number of members. In the larger areas, fire departments may have enough staffing but not enough equipment.

In some cases where the grading is NI or U, there is deficit in all three areas; training, staffing and equipment. In those cases, the community and the municipal authority will have to determine if there is a benefit to try to maintain current fire protection services or if there is a better method to provide such service.

Offensive Interior Fire Suppression/Rescue

Lack of Training

The primary concern at the offensive level is again the need for training; however, the number of firefighters requiring is much higher at approximately 75 %. This is based on a more advanced training requirement to enter a structure involving live fire. One note of caution with respect to the 75% figure is that a high percentage of the fire departments do not keep complete records of individual firefighter training and therefore some firefighters may actually have the training to meet the requirements but have no documentation on file.

Staffing and Equipment

Staffing and equipment concerns are identical to the defensive exterior fire suppression in that the larger populated areas have more firefighters and staffing is not as much of a challenge as equipment. In the larger areas, fire departments may have enough staff but not enough equipment.

As with the defensive exterior fire suppression, those cases graded with U may have to evaluate if they will continue to try to provide the offensive interior or move back to a solid defensive exterior fire suppression protection service only.

In both defensive exterior and offensive interior the lack of training was a major concern in providing a suitable level of service. This is not surprising as the assessment report indicates that only 46 % of the fire departments maintained an active training program.

Detailed Assessment Results

The previous data analysis examined the two core services, defensive exterior fire suppression and offensive interior fire suppression/rescue. The following analysis provides detailed information on the four functional areas for the provision of municipal fire protection services: fire fighter safety; operational readiness; organizational management and other levels of service. Individually, each of these assessment items may be a critical area that would affect the health and safety of the firefighters but may also limit the ability of the fire department to provide the approved level of service. The results indicate that the majority of the fire departments are not providing adequate firefighter training and a suitable respiratory protection program (use, operation, maintenance of SCBA).

Operational Area	Assessment Item	A	NI	U	N/A	
Fire fighter safety	FD maintains active training program	46%	37%	17%		
	FD maintains individual training records	33 %	40 %	27 %		
	FD maintains written log on SCBA usage	26 %	35 %	37 %	2 %	
	FD maintains written log on air cylinder usage	40 %	29 %	29 %	2 %	
Operational readiness	FD maintains written log on vehicle maintenance	34 %	40 %	23 %	3 %	
	FD has identified adequate water supply	56 %	34 %	2 %	8 %	
	FD has reliable communications system	55 %	32 %	8 %	5 %	
Organizational management	FD conducts building life safety inspections	19 %	60 %	21 %		
	FD submits incidents reports to FES-NL	82 %	9 %	9 %		
	FD participates in Mutual Aid	12 %	68 %	3 %	17 %	
	FD has procedures for admin requirements	48 %	42 %	10 %		
	FD has sufficient resources to meet operations	40 %	55 %	5 %		
		# Providing service	Grading of those providing service			N/A
Other approved levels of service	Vehicle Extrication	32	32 %	63 %	5 %	67 %
	Cold Water Rescue	44	11 %	80 %	9 %	84 %
	Surface Water Rescue	42	11 %	79 %	10 %	84 %
	Rope Rescue	11	36 %	46 %	18 %	96 %
	Confined Space Rescue	6	66 %	17 %	17 %	98 %
	Hazardous Materials – Operational Level	124	34 %	54 %	12 %	54 %
	Medial Response	34	50 %	47 %	3 %	87 %
	Marine Firefighting – Land Based	138	35 %	59 %	6 %	49 %

Fire suppression is the key focus of municipal fire protection services but must also include providing fire prevention public education services and fire and life safety inspections. As noted above under organizational management, only 19 per cent of the fire departments provide fire and safety inspections at an acceptable level. There are three main reasons for the poor grading in this level:

1. insufficient emphasis on the importance of risk reduction through the correction of fire hazards following inspections;
2. fire and life safety inspections require a higher level of training to become competent in the completion of the inspections; and
3. inspections require an increased commitment of time which may not be available.

The section of this report dealing with “Population Served” indicates that 211 fire departments are serving areas with less than 1,000 people. Municipalities and fire departments may have to consider establishing a regional fire and life safety inspection program where the municipality is unable to adequately provide this service.

CONCLUSION

The municipal fire department assessment is a crucial instrument that FES-NL is utilizing to obtain a clear understanding of the status of fire protection services in Newfoundland and Labrador. The results indicate that a wide range of fire protection services exist in the province; from fire protection services available from the very small local service district fire department to the larger more established fire departments in urban centers that are usually better positioned to offer more extensive fire protection services.

Based on the assessment results it is clear that the majority of municipal authorities will have a considerable amount of work to do to bring the level of municipal fire protection service up to an acceptable level. Only 40% of the fire departments had sufficient resources to meet all the operational requirements for the level of service approved and expected by the municipal authority. This will require an increased level of organizational and financial support.

Recommendations

1. Where the assessment grading is Needs Improvement or Unacceptable, FES-NL will work with the municipal authority to determine the level of fire protection services they may want to provide. In some cases, this may lead to efforts to enhance the level of training, equipment and resources provided to the fire department or alternatively may lead the local government towards exploring a regionalized or a shared fire protection service (for example, by mutual aid agreement).
2. FES-NL will use the results of the assessments to more effectively target training programs to help address the training gaps identified by the assessments.
3. FES-NL will utilize the results of the assessments in its recommendations regarding the allocation of funding for the Fire Protection Vehicle Program and the Firefighting Equipment Program.

In summary, FES-NL will use the results of the assessments and this report to work with all fire service stakeholders to address the needs identified in this report in an effort to enhance fire protection services throughout the Province of Newfoundland and Labrador.

Appendix A - List of Newfoundland and Labrador Fire Departments

Newfoundland and Labrador Fire Departments

Admiral's Beach	Codroy Valley
Arnold's Cove	Colinet
Aspen Cove	Colliers
Avondale	Come By Chance
Badger Volunteer	Comfort Cove – Newstead
Baie Verte	Conception Bay South
Baine Harbour	Conception Harbour
Bartlett's Harbour – Castor River North and South	Conche
Bay de Grave Regional	Cook's Harbour – Boat Harbour – Wild Bight
Bay de Verde Volunteer	Cormack
Bay Roberts	Corner Brook
Bay St. George South	Cow Head
Baytona	Cox's Cove
Belleoram	Daniel's Harbour
Bellevue – Thornlea – Bellevue Beach	Deadman's Bay
Benton	Deer Lake
Birchy Bay	Eastport
Bird Cove – Pond Cove & Area	Embree
Bishop's Falls	Englee
Bonavista	English Harbour East
Botwood	Fair Haven
Boyd's Cove	Fermeuse – Port Kirwin
Branch	Ferryland
Brighton Volunteer	Five Coves
Brigus	Fleur de Lys
Brown's Arm	Fogo Island
Buchans	Forteau
Buchans Junction	Fortune
Bunyan's Cove	Fox Harbour
Burgeo	Francois
Burgoyne's Cove	Gallants
Burin	Gambo
Burlington	Gander Bay
Burnt Islands	Gander Fire-Rescue
Campbellton	Garnish
Cape Ray	Gaultois
Cape St. George	George's Brook – Milton
Carbonear	Gillams
Carmanville	Glenwood
Cartwright	Glovertown
Centreville – Wareham – Trinity	Goulds
Chance Cove	Grand Bank
	Grand Falls – Windsor

Change Islands
 Channel – Port aux Basques
 Charlottetown, Bonavista Bay
 Charlottetown, Labrador
 Clarenville
 Coachman's Cove
 Hant's Harbour
 Happy Valley – Goose Bay
 Harbour Breton
 Harbour Grace
 Harbour Main
 Harbour Mille – Little Harbour East
 Hare Bay
 Harry's Harbour
 Hawkes Bay
 Heart's Content
 Heart's Delight – Islington
 Hermitage –Sandyville
 Holyrood
 Hopedale
 Horwood
 Howley
 Hughes Brook – Irishtown –Summerside
 Isle aux Morts Volunteer Fire Brigade
 Jackson's Arm
 Jackson's Cove-Langdons Cove-Nicky's
 Nose-Silverdale
 King's Cove
 King's Point
 Kippens
 La Poile
 La Scie
 Labrador City Fire Rescue
 Lamaline
 L'Anse Au Clair
 L'Anse au Loup
 Laurenceton
 Lawn
 Leading Ticks
 Lethbridge & Area
 Lewisporte
 Little Bay
 Little Bay Islands
 Little Burnt Bay
 Little Harbour East

Grand Le Pierre
 Green's Harbour – Hopeall
 Greenspond
 Grey River
 Hampden
 Massey Drive
 McCallum
 McIvers
 Meadows
 Middle Arm
 Millertown
 Milltown – Head Bay D'Espoir
 Ming's Bight Volunteer
 Mount Carmel – Mitchell's Brook – St.
 Catherine's
 Mount Moriah
 Musgrave Harbour
 Musgravetown
 Nain
 New Perlican
 New–Wes–Valley
 Nipper's Harbour
 Noddy Bay – Straitsview – HayCove – L'Anse
 aux Meadows (N.S.H.L)
 Norman's Cove – Long Cove
 Norris Arm
 Norris Arm North
 Norris Point
 North Harbour
 North Shore
 North West River Volunteer
 Northern Arm
 Northern Bight
 Old Perlican
 Pacquet
 Parsons Pond
 Pasadena Fire Rescue
 Peterview
 Pigeon Cove – St. Barbe
 Pilley's Island
 Placentia
 Plate Cove
 Point Lance Volunteer
 Point Leamington
 Point May

Lodge Bay
Long Harbour – Mount Arlington Heights
Loon Bay
Lord's Cove
Lourdes
Lumsden Volunteer
Lushes Bight – Beaumont
Main Brook
Main Point – Davidsville
Makkovik
Margaree – Fox Roost
Mary's Harbour
Marystown
Random East
Random West
Red Bay
Reef's Harbour – Shoal Cove West – New
Ferolle
Reidville
Rencontre East
Rigolet
River of Ponds
Riverhead
Robert's Arm
Rocky Harbour
Roddickton
Rose Blanche – Harbour Le Cou
Salmon Cove – Perry's Cove
Seal Cove
Seal Cove, Fortune Bay
Seaside
Smith Sound
Sop's Arm – Pollard's Point
South Brook
South East Bight
South Shore
South Side
Southern Harbour
Southwest Arm
Spaniard's Bay
Springdale
St. Alban's
St. Anthony
St. Bernard's – Jacques Fontaine
St. Brendan's

Point of Bay – Phillip's Head
Port au Choix
Port au Port Volunteer
Port Blandford
Port Rexton Area
Port Saunders
Portugal Cove South
Portugal Cove – St. Philip's
Postville
Pouch Cove
Raleigh – Ship Cove
Ramea
St. Lunaire-Griquet
St. Paul's
St. Shott's
St. Vincent's – St. Stephen's – Peter's River
Steady Brook – Little Rapids
Stephenville Crossing
Stephenville
Stoneville
Straits
Summerford
Summerville – Princeton – Southern Bay
Sunday Cove Island
Sunnyside
Swift Current – Black River
Terra Nova
Terrenceville
Tizzard's Harbour Volunteer
Torbay
Trepassey
Trinity and Area
Trinity Bay North
Trinity South Central
Triton Fire Rescue
Trout River
Twillingate Volunteer
Upper Island Cove
Victoria
Wabana Volunteer Fire Brigade
Wabush
West St. Modeste
Westport
Whitbourne Volunteer Fire / Rescue
Wild Cove

St. Bride's
St. George's
St. Jacques – Coomb's Cove
St. John's Regional
St. Joseph's
St. Lawrence
St. Lewis

Winterland
Winterton
Witless Bay
Woodstock
York Harbour/Lark Harbour Fire Department

Appendix B - Overview of Individual Municipal Fire Department Assessments by Fire Department

Offensive Interior

(The designation of offensive interior fire suppression/rescue means firefighters would have the training, equipment and resources required to enter the structure and provide search and rescue operations as well as interior fire suppression which is the most effective method of limiting the amount of fire damage.)

Fire Department	Grading
Admiral's Beach Fire Department	U - Unacceptable
Arnold's Cove Fire Department	A - Acceptable
Aspen Cove Fire Department	N/A - Not Applicable
Avondale Fire Department	NI - Needs Improvement
Badger Fire Department	NI - Needs Improvement
Baie Verte Fire Department	NI - Needs Improvement
Baine Harbour Fire Department	N/A - Not Applicable
Bartlett's Harbour-Castor River North and South Fire Department	U - Unacceptable
Bay de Grave Regional Fire Department	NI - Needs Improvement
Bay de Verde Fire Department	U - Unacceptable
Bay Roberts Fire Department	NI - Needs Improvement
Bay St. George South Fire Department	NI - Needs Improvement
Baytona Fire Department	U - Unacceptable
Belleoram Fire Department	N/A - Not Applicable
Bellevue-Thornlea-Bellevue Beach Fire Department	U - Unacceptable
Benton Fire Department	N/A - Not Applicable
Birchy Bay Fire Department	N/A - Not Applicable
Bird Cove-Pond Cove & Arear Fire Department	U - Unacceptable
Bishop's Falls Fire Department	A - Acceptable
Bonavista Fire Department	A - Acceptable
Botwood Fire Department	NI - Needs Improvement
Boyd's Cove Fire Department	N/A - Not Applicable
Branch Fire Department	U - Unacceptable
Brighton Volunteer Fire Department	NI - Needs Improvement
Brigus Fire Department	U - Unacceptable
Brown's Arm Fire Department	U - Unacceptable
Buchans Fire Department	NI - Needs Improvement
Buchans Junction Fire Department	N/A - Not Applicable
Bunyan's Cove Fire Department	U - Unacceptable
Burgeo Fire Department	U - Unacceptable
Burgoyne's Cove Fire Department	N/A - Not Applicable
Burin Fire Department	NI - Needs Improvement
Burlington Fire Department	N/A - Not Applicable
Burnt Islands Fire Department	NI - Needs Improvement

Campbellton Fire Department	NI - Needs Improvement
Cape Ray Fire Department	N/A - Not Applicable
Cape St.George Fire Department	NI - Needs Improvement
Carbonear Fire Department	A - Acceptable
Carmanville Fire Department	U - Unacceptable
Cartwright Fire Department	N/A - Not Applicable
Centreville-Wareham-Trinity Fire Department	NI - Needs Improvement
Chance Cove Fire Department	U - Unacceptable
Change Islands Fire Department	N/A - Not Applicable
Channel-Port aux Basques	A - Acceptable
Charlottetown B. Bay Fire Department	N/A - Not Applicable
Charlottetown Labrador Fire Department	N/A - Not Applicable
Clarenville Fire Department	A - Acceptable
Coachman's Cove Fire Department	U - Unacceptable
Codroy Valley Fire Department	NI - Needs Improvement
Colinet Fire Department	NI - Needs Improvement
Colliers Fire Department	U - Unacceptable
Come By Chance Fire Department	NI - Needs Improvement
Comfort Cove-Newstead Fire Department	N/A - Not Applicable
Conception Bay South Fire Department	A - Acceptable
Conception Harbour Fire Department	U - Unacceptable
Conche Fire Department	U - Unacceptable
Cook's Harbour Fire Department	N/A - Not Applicable
Cormack Fire Department	N/A - Not Applicable
Cow Head Fire Department	NI - Needs Improvement
Cox's Cove Fire Department	NI - Needs Improvement
Daniel's Harbour Fire Department	NI - Needs Improvement
Deadman's Bay Fire Department	N/A - Not Applicable
Deer Lake Fire Department	A - Acceptable
Eastport Fire Department	NI - Needs Improvement
Embree Fire Department	U - Unacceptable
Englee Fire Department	NI - Needs Improvement
English Harbour East Fire Department	N/A - Not Applicable
Fair Haven Fire Department	U - Unacceptable
Fermeuse-Port Kirwin Fire Department	U - Unacceptable
Ferryland Fire Department	U - Unacceptable
Five Coves Fire Department	NI - Needs Improvement
Fleur de Lys Fire Department	U - Unacceptable
Fogo Island Fire Department	NI - Needs Improvement
Forteau Fire Department	U - Unacceptable
Fortune Fire Department	A - Acceptable

Fox Harbour Fire Department	U - Unacceptable
Francois Fire Department	U - Unacceptable
Gallants Fire Department	U - Unacceptable
Gambo Fire Department	NI - Needs Improvement
Gander Bay Fire Department	N/A - Not Applicable
Gander Fire-Rescue	A - Acceptable
Garnish Fire Department	U - Unacceptable
Gaultois Fire Department	U - Unacceptable
George's Brook-Milton Fire Department	NI - Needs Improvement
Gillams Fire Department	NI - Needs Improvement
Glenwood Fire Department	NI - Needs Improvement
Glovertown Fire Department	NI - Needs Improvement
Grand Bank Fire Department	A - Acceptable
Grand Falls-Windsor Fire Department	A - Acceptable
Grand Le Pierre Fire Department	N/A - Not Applicable
Green's Harbour-Hopeall Fire Department	U - Unacceptable
Greenspond Fire Department	N/A - Not Applicable
Grey River Fire Department	U - Unacceptable
Hampden Fire Department	NI - Needs Improvement
Hant's Harbour Fire Department	U - Unacceptable
Happy Valley-Goose Bay Fire Department	A - Acceptable
Harbour Breton Fire Department	NI - Needs Improvement
Harbour Grace Fire Department	NI - Needs Improvement
Harbour Main Fire Department	NI - Needs Improvement
Harbour Mille-Little Harbour East Fire Department	N/A - Not Applicable
Hare Bay Fire Department	U - Unacceptable
Harry's Harbour Fire Department	N/A - Not Applicable
Hawkes Bay Fire Department	U - Unacceptable
Heart's Content Fire Department	NI - Needs Improvement
Heart's Delight-Islington Fire Department	U - Unacceptable
Hermitage-Sandyville Fire Department	NI - Needs Improvement
Holyrood Fire Department	NI - Needs Improvement
Hopedale Fire Department	U - Unacceptable
Horwood Fire Department	N/A - Not Applicable
Howley Fire Department	NI - Needs Improvement
Hughes Brook-Irishtown-Summerside Fire Department	A - Acceptable
Isle aux Morts Volunteer Fire Brigade	NI - Needs Improvement
Jackson's Arm Fire Department	N/A - Not Applicable
Jackson's Cove-Langdons Cove-Nicky's Nose Cove-Silverdale Fire Department	N/A - Not Applicable
King's Cove Fire Department	U - Unacceptable

King's Point Fire Department	NI - Needs Improvement
Kippens Fire Department	NI - Needs Improvement
La Poile Fire Department	NI - Needs Improvement
La Scie Fire Department	NI - Needs Improvement
Labrador City Fire Rescue	A - Acceptable
Lamaline Fire Department	NI - Needs Improvement
L'Anse Au Clair Fire Department	N/A - Not Applicable
L'Anse au Loup Fire Department	N/A - Not Applicable
Laurenceton Fire Department	N/A - Not Applicable
Lawn Fire Department	NI - Needs Improvement
Leading Tickles Fire Department	NI - Needs Improvement
Lethbridge & Area Fire Department	U - Unacceptable
Lewisporte Fire Department	A - Acceptable
Little Bay Fire Department	N/A - Not Applicable
Little Bay Islands Fire Department	N/A - Not Applicable
Little Burnt Bay Fire Department	U - Unacceptable
Little Harbour East Fire Department	U - Unacceptable
Lodge Bay Fire Department	N/A - Not Applicable
Long Harbour-Mount Arlington Heights Fire Department	U - Unacceptable
Loon Bay Fire Department	N/A - Not Applicable
Lord's Cove Fire Department	N/A - Not Applicable
Lourdes Fire Department	NI - Needs Improvement
Lumsden Volunteer Fire Department	NI - Needs Improvement
Lushes Bight-Beaumont Fire Department	N/A - Not Applicable
Main Brook Fire Department	U - Unacceptable
Main Point-Davidsville Fire Department	N/A - Not Applicable
Makkovik Fire Department	N/A - Not Applicable
Margaree-Fox Roost Fire Department	NI - Needs Improvement
Mary's Harbour Fire Department	NI - Needs Improvement
Marystown Fire Department	A - Acceptable
Massey Drive Fire Department	A - Acceptable
McCallum Fire Department	N/A - Not Applicable
Mclvers Fire Department	NI - Needs Improvement
Meadows Fire Department	A - Acceptable
Middle Arm Fire Department	N/A - Not Applicable
Millertown Fire Department	U - Unacceptable
Milltown-Head Bay D'Espoir Fire Department	NI - Needs Improvement
Ming's Bight Volunteer Fire Department	NI - Needs Improvement
Mount Carmel-Mitchell's Brook-St. Catherine's Fire Department	U - Unacceptable
Mount Moriah Fire Department	NI - Needs Improvement
Musgrave Harbour Fire Department	NI - Needs Improvement

Musgravetown Fire Department	NI - Needs Improvement
Nain Fire Department	U - Unacceptable
New Perlican Fire Department	N/A - Not Applicable
New-Wes-Valley Fire Department	NI - Needs Improvement
Nipper's Harbour Fire Department	N/A - Not Applicable
Noddy Bay-Straitsview-HayCove-L'Anse Aux Meadows (N.S.H.L) Fire Department	N/A - Not Applicable
Norman's Cove Long Cove Fire Department	A - Acceptable
Norris Arm Fire Department	NI - Needs Improvement
Norris Arm North Fire Department	N/A - Not Applicable
Norris Point Fire Department	NI - Needs Improvement
North Harbour Fire Department	N/A - Not Applicable
North Shore Fire Department	U – Needs Improvement
North West River Volunteer Fire Department	U - Unacceptable
Northern Arm Fire Department	NI - Needs Improvement
Northern Bight Fire Department	NI - Needs Improvement
Old Perlican Fire Department	NI - Needs Improvement
Pacquet Fire Department	N/A - Not Applicable
Parsons Pond Fire Department	U - Unacceptable
Pasadena Fire Rescue	A - Acceptable
Peterview Fire Department	NI - Needs Improvement
Pigeon Cove-St. Barbe Fire Department	NI - Needs Improvement
Pilley's Island Fire Department	N/A - Not Applicable
Placentia Fire Department	A - Acceptable
Plate Cove Fire Department	N/A - Not Applicable
Point Lance Volunteer Fire Department	N/A - Not Applicable
Point Leamington Fire Department	U - Unacceptable
Point May Fire Department	N/A - Not Applicable
Point of Bay-Phillip's Head Fire Department	N/A - Not Applicable
Port au Choix Fire Department	NI - Needs Improvement
Port au Port Regional Volunteer Fire Department	NI - Needs Improvement
Port Blandford Fire Department	NI - Needs Improvement
Port Hope Simpson Fire Department	N/A - Not Applicable
Port Rexton Fire Department	NI - Needs Improvement
Port Saunders Fire Department	NI - Needs Improvement
Portugal Cove South Fire Department	U - Unacceptable
Portugal Cove-St. Philip's Fire Department	A - Acceptable
Postville Fire Department	N/A - Not Applicable
Pouch Cove Fire Department	A - Acceptable
Raleigh-Ship Cove Fire Department	U - Unacceptable
Ramea Fire Department	NI - Needs Improvement

Random East Fire Department	N/A - Not Applicable
Random West Fire Department	N/A - Not Applicable
Red Bay Fire Department	N/A - Not Applicable
Reef's Harbour-Shoal Cove West-New Ferolle Fire Department	U - Unacceptable
Reidville Fire Department	A - Acceptable
Rencontre East Fire Department	N/A - Not Applicable
Rigolet Volunteer Fire Brigade	U - Unacceptable
River of Ponds Fire Department	N/A - Not Applicable
Riverhead Fire Department	U - Unacceptable
Robert's Arm Fire Department	NI - Needs Improvement
Rocky Harbour Fire Department	A - Acceptable
Roddickton-Bide Arm Fire Department	N/A - Not Applicable
Rose Blanche-Harbour Le Cou Fire Department	N/A - Not Applicable
Salmon Cove-Perry's Cove Fire Department	U - Unacceptable
Seal Cove F. Bay Fire Department	U - Unacceptable
Seal Cove W. Bay Fire Department	N/A - Not Applicable
Seaside Fire Department	NI - Needs Improvement
Smith Sound Fire Department	NI - Needs Improvement
Sop's Arm-Pollard's Point Fire Department	N/A - Not Applicable
South Brook Fire Department	NI - Needs Improvement
South East Bight Fire Department	N/A - Not Applicable
South Shore Fire Department	A - Acceptable
South Side Fire Department	NI - Needs Improvement
Southern Harbour Fire Department	U - Unacceptable
Southwest Arm Fire Department	NI - Needs Improvement
Spaniard's Bay Fire Department	NI - Needs Improvement
Springdale Fire Department	A - Acceptable
St. Alban's Fire Department	A - Acceptable
St. Anthony Fire Department	A - Acceptable
St. Bernard's-Jacques Fontaine Fire Department	NI - Needs Improvement
St. Brendan's Fire Department	N/A - Not Applicable
St. Bride's Fire Department	NI - Needs Improvement
St. George's Fire Department	A - Acceptable
St. Jacques-Coomb's Cove Fire Department	NI - Needs Improvement
St. Joseph's Fire Department	U - Unacceptable
St. Lawrence Fire Department	NI - Needs Improvement
St. Lewis Fire Department	N/A - Not Applicable
St. Lunaire-Griquet Fire Department	U - Unacceptable
St. Paul's Fire Department	N/A - Not Applicable
St. Shott's Fire Department	NI - Needs Improvement
St. Vincent's-St. Stephen's-Peter's River Fire Department	U - Unacceptable

Steady Brook-Little Rapids Fire Department	A - Acceptable
Stephenville Crossing Fire Department	NI - Needs Improvement
Stephenville Fire Department	A - Acceptable
Stoneville Fire Department	NI - Needs Improvement
Straits Fire Department	A - Acceptable
Summerford Fire Department	NI - Needs Improvement
Summerville-Princeton-Southern Bay Fire Department	NI - Needs Improvement
Sunday Cove Island Fire Department	N/A - Not Applicable
Sunnyside Fire Department	NI - Needs Improvement
Swift Current - Black River Fire Department	N/A - Not Applicable
Terra Nova Fire Department	N/A - Not Applicable
Terrenceville Fire Department	N/A - Not Applicable
Tizzard's Harbour Fire Department	N/A - Not Applicable
Torbay Fire Department	A - Acceptable
Trepassey Fire Department	U - Unacceptable
Trinity and Area Fire Department	U - Unacceptable
Trinity Bay North Fire Department	A - Acceptable
Trinity South Central Fire Department	NI - Needs Improvement
Triton Fire Rescue	NI - Needs Improvement
Trout River Fire Department	U - Unacceptable
Twillingate Fire Department	NI - Needs Improvement
Upper Island Cove Fire Department	NI - Needs Improvement
Victoria Fire Department	NI - Needs Improvement
Wabana Volunteer Fire Brigade	NI - Needs Improvement
Wabush Fire Department	A - Acceptable
West St. Modeste Fire Department	N/A - Not Applicable
Westport Fire Department	N/A - Not Applicable
Whitbourne Fire Department	NI - Needs Improvement
Wild Cove Fire Department	U - Unacceptable
Winterland Fire Department	U - Unacceptable
Winterton Fire Department	NI - Needs Improvement
Witless Bay Fire Department	NI - Needs Improvement
Woodstock Fire Department	N/A - Not Applicable
York Harbour-Lark Harbour Fire Department	NI - Needs Improvement

Defensive Exterior

(Defensive exterior fire suppression means that the firefighters do not enter the structure to attempt to put the fire out or rescue anyone trapped inside.)

Fire Department	Grading
Admiral's Beach Fire Department	A - Acceptable
Arnold's Cove Fire Department	A - Acceptable
Aspen Cove Fire Department	NI - Needs Improvement
Avondale Fire Department	A - Acceptable
Badger Fire Department	A - Acceptable
Baie Verte Fire Department	A - Acceptable
Baine Harbour Fire Department	NI - Needs Improvement
Bartlett's Harbour-Castor River North and South Fire Department	NI - Needs Improvement
Bay de Grave Regional Fire Department	A - Acceptable
Bay de Verde Fire Department	A - Acceptable
Bay Roberts Fire Department	A - Acceptable
Bay St. George South Fire Department	A - Acceptable
Baytona Fire Department	U - Unacceptable
Belleoram Fire Department	NI - Needs Improvement
Bellevue-Thornlea-Bellevue Beach Fire Department	NI - Needs Improvement
Benton Fire Department	NI - Needs Improvement
Birchy Bay Fire Department	U - Unacceptable
Bird Cove-Pond Cove & Arear Fire Department	NI - Needs Improvement
Bishop's Falls Fire Department	A - Acceptable
Bonavista Fire Department	A - Acceptable
Botwood Fire Department	A - Acceptable
Boyd's Cove Fire Department	U - Unacceptable
Branch Fire Department	NI - Needs Improvement
Brighton Volunteer Fire Department	A - Acceptable
Brigus Fire Department	A - Acceptable
Brown's Arm Fire Department	NI - Needs Improvement
Buchans Fire Department	A - Acceptable
Buchans Junction Fire Department	NI - Needs Improvement
Bunyan's Cove Fire Department	NI - Needs Improvement
Burgeo Fire Department	NI - Needs Improvement
Burgoyne's Cove Fire Department	NI - Needs Improvement
Burin Fire Department	A - Acceptable
Burlington Fire Department	A - Acceptable
Burnt Islands Fire Department	A - Acceptable
Campbellton Fire Department	A - Acceptable
Cape Ray Fire Department	NI - Needs Improvement

Cape St.George Fire Department	A - Acceptable
Carbonear Fire Department	A - Acceptable
Carmanville Fire Department	NI - Needs Improvement
Cartwright Fire Department	A - Acceptable
Centreville-Wareham-Trinity Fire Department	A - Acceptable
Chance Cove Fire Department	NI - Needs Improvement
Change Islands Fire Department	U - Unacceptable
Channel-Port aux Basques	A - Acceptable
Charlottetown B. Bay Fire Department	NI - Needs Improvement
Charlottetown Labrador Fire Department	U - Unacceptable
Clareville Fire Department	A - Acceptable
Coachman's Cove Fire Department	U - Unacceptable
Codroy Valley Fire Department	NI - Needs Improvement
Colinet Fire Department	NI - Needs Improvement
Colliers Fire Department	NI - Needs Improvement
Come By Chance Fire Department	NI - Needs Improvement
Comfort Cove-Newstead Fire Department	A - Acceptable
Conception Bay South Fire Department	A - Acceptable
Conception Harbour Fire Department	NI - Needs Improvement
Conche Fire Department	NI - Needs Improvement
Cook's Harbour Fire Department	U - Unacceptable
Cormack Fire Department	A - Acceptable
Cow Head Fire Department	NI - Needs Improvement
Cox's Cove Fire Department	A - Acceptable
Daniel's Harbour Fire Department	NI - Needs Improvement
Deadman's Bay Fire Department	NI - Needs Improvement
Deer Lake Fire Department	A - Acceptable
Eastport Fire Department	A - Acceptable
Embree Fire Department	NI - Needs Improvement
Englee Fire Department	A - Acceptable
English Harbour East Fire Department	U - Unacceptable
Fair Haven Fire Department	U - Unacceptable
Fermeuse-Port Kirwin Fire Department	U - Unacceptable
Ferryland Fire Department	NI - Needs Improvement
Five Coves Fire Department	A - Acceptable
Fleur de Lys Fire Department	U - Unacceptable
Fogo Island Fire Department	A - Acceptable
Forteau Fire Department	A - Acceptable
Fortune Fire Department	A - Acceptable
Fox Harbour Fire Department	NI - Needs Improvement
Francois Fire Department	NI - Needs Improvement

Gallants Fire Department	U - Unacceptable
Gambo Fire Department	A - Acceptable
Gander Bay Fire Department	NI - Needs Improvement
Gander Fire-Rescue	A - Acceptable
Garnish Fire Department	NI - Needs Improvement
Gaultois Fire Department	NI - Needs Improvement
George's Brook-Milton Fire Department	A - Acceptable
Gillams Fire Department	A - Acceptable
Glenwood Fire Department	A - Acceptable
Glovertown Fire Department	A - Acceptable
Grand Bank Fire Department	A - Acceptable
Grand Falls-Windsor Fire Department	A - Acceptable
Grand Le Pierre Fire Department	U - Unacceptable
Green's Harbour-Hopeall Fire Department	A - Acceptable
Greenspond Fire Department	NI - Needs Improvement
Grey River Fire Department	NI - Needs Improvement
Hampden Fire Department	A - Acceptable
Hant's Harbour Fire Department	NI - Needs Improvement
Happy Valley-Goose Bay Fire Department	A - Acceptable
Harbour Breton Fire Department	A - Acceptable
Harbour Grace Fire Department	A - Acceptable
Harbour Main Fire Department	A - Acceptable
Harbour Mille-Little Harbour East Fire Department	NI - Needs Improvement
Hare Bay Fire Department	NI - Needs Improvement
Harry's Harbour Fire Department	U - Unacceptable
Hawkes Bay Fire Department	NI - Needs Improvement
Heart's Content Fire Department	NI - Needs Improvement
Heart's Delight-Islington Fire Department	A - Acceptable
Hermitage-Sandyville Fire Department	A - Acceptable
Holyrood Fire Department	NI - Needs Improvement
Hopedale Fire Department	A - Acceptable
Horwood Fire Department	A - Acceptable
Howley Fire Department	A - Acceptable
Hughes Brook-Irishtown-Summerside Fire Department	A - Acceptable
Isle aux Morts Volunteer Fire Brigade	A - Acceptable
Jackson's Arm Fire Department	NI - Needs Improvement
Jackson's Cove-Langdons Cove-Nicky's Nose Cove-Silverdale Fire Department	U - Unacceptable
King's Cove Fire Department	NI - Needs Improvement
King's Point Fire Department	NI - Needs Improvement
Kippens Fire Department	A - Acceptable

La Poile Fire Department	NI - Needs Improvement
La Scie Fire Department	A - Acceptable
Labrador City Fire Rescue	A - Acceptable
Lamaline Fire Department	A - Acceptable
L'Anse Au Clair Fire Department	NI - Needs Improvement
L'Anse au Loup Fire Department	A - Acceptable
Laurenceton Fire Department	U - Unacceptable
Lawn Fire Department	NI - Needs Improvement
Leading Tickles Fire Department	A - Acceptable
Lethbridge & Area Fire Department	NI - Needs Improvement
Lewisporte Fire Department	A - Acceptable
Little Bay Fire Department	NI - Needs Improvement
Little Bay Islands Fire Department	NI - Needs Improvement
Little Burnt Bay Fire Department	A - Acceptable
Little Harbour East Fire Department	U - Unacceptable
Lodge Bay Fire Department	NI - Needs Improvement
Long Harbour-Mount Arlington Heights Fire Department	A - Acceptable
Loon Bay Fire Department	NI - Needs Improvement
Lord's Cove Fire Department	NI - Needs Improvement
Lourdes Fire Department	A - Acceptable
Lumsden Volunteer Fire Department	NI - Needs Improvement
Lushes Bight-Beaumont Fire Department	NI - Needs Improvement
Main Brook Fire Department	A - Acceptable
Main Point-Davidsville Fire Department	U - Unacceptable
Makkovik Fire Department	A - Acceptable
Margaree-Fox Roost Fire Department	A - Acceptable
Mary's Harbour Fire Department	A - Acceptable
Marystown Fire Department	A - Acceptable
Massey Drive Fire Department	A - Acceptable
McCallum Fire Department	U - Unacceptable
Mclvers Fire Department	A - Acceptable
Meadows Fire Department	A - Acceptable
Middle Arm Fire Department	NI - Needs Improvement
Millertown Fire Department	NI - Needs Improvement
Milltown-Head Bay D'Espoir Fire Department	NI - Needs Improvement
Ming's Bight Volunteer Fire Department	A - Acceptable
Mount Carmel-Mitchell's Brook-St. Catherine's Fire Department	NI - Needs Improvement
Mount Moriah Fire Department	A - Acceptable
Musgrave Harbour Fire Department	A - Acceptable
Musgravetown Fire Department	A - Acceptable
Nain Fire Department	A - Acceptable

New Perlican Fire Department	U - Unacceptable
New-Wes-Valley Fire Department	A - Acceptable
Nipper's Harbour Fire Department	A - Acceptable
Noddy Bay-Straitsview-HayCove-L'Anse Aux Meadows (N.S.H.L) Fire Department	NI - Needs Improvement
Norman's Cove Long Cove Fire Department	A - Acceptable
Norris Arm Fire Department	NI - Needs Improvement
Norris Arm North Fire Department	NI - Needs Improvement
Norris Point Fire Department	A - Acceptable
North Harbour Fire Department	NI - Needs Improvement
North Shore Fire Department	NI - Needs Improvement
North West River Volunteer Fire Department	NI - Needs Improvement
Northern Arm Fire Department	A - Acceptable
Northern Bight Fire Department	NI - Needs Improvement
Old Perlican Fire Department	A - Acceptable
Pacquet Fire Department	A - Acceptable
Parsons Pond Fire Department	NI - Needs Improvement
Pasadena Fire Rescue	A - Acceptable
Peterview Fire Department	A - Acceptable
Pigeon Cove-St. Barbe Fire Department	NI - Needs Improvement
Pilley's Island Fire Department	A - Acceptable
Placentia Fire Department	A - Acceptable
Plate Cove Fire Department	A - Acceptable
Point Lance Volunteer Fire Department	NI - Needs Improvement
Point Leamington Fire Department	NI - Needs Improvement
Point May Fire Department	NI - Needs Improvement
Point of Bay-Phillip's Head Fire Department	A - Acceptable
Port au Choix Fire Department	A - Acceptable
Port au Port Regional Volunteer Fire Department	A - Acceptable
Port Blandford Fire Department	A - Acceptable
Port Hope Simpson Fire Department	NI - Needs Improvement
Port Rexton Fire Department	NI - Needs Improvement
Port Saunders Fire Department	A - Acceptable
Portugal Cove South Fire Department	U - Unacceptable
Portugal Cove-St. Philip's Fire Department	A - Acceptable
Postville Fire Department	NI - Needs Improvement
Pouch Cove Fire Department	A - Acceptable
Raleigh-Ship Cove Fire Department	NI - Needs Improvement
Ramea Fire Department	A - Acceptable
Random East Fire Department	NI - Needs Improvement
Random West Fire Department	NI - Needs Improvement

Red Bay Fire Department	NI - Needs Improvement
Reef's Harbour-Shoal Cove West-New Ferolle Fire Department	U - Unacceptable
Reidville Fire Department	A - Acceptable
Rencontre East Fire Department	U - Unacceptable
Rigolet Volunteer Fire Brigade	NI - Needs Improvement
River of Ponds Fire Department	A - Acceptable
Riverhead Fire Department	A - Acceptable
Robert's Arm Fire Department	A - Acceptable
Rocky Harbour Fire Department	A - Acceptable
Roddickton-Bide Arm Fire Department	NI - Needs Improvement
Rose Blanche-Harbour Le Cou Fire Department	A - Acceptable
Salmon Cove-Perry's Cove Fire Department	NI - Needs Improvement
Seal Cove F. Bay Fire Department	U - Unacceptable
Seal Cove W. Bay Fire Department	NI - Needs Improvement
Seaside Fire Department	A - Acceptable
Smith Sound Fire Department	A - Acceptable
Sop's Arm-Pollard's Point Fire Department	NI - Needs Improvement
South Brook Fire Department	A - Acceptable
South East Bight Fire Department	U - Unacceptable
South Shore Fire Department	A - Acceptable
South Side Fire Department	A - Acceptable
Southern Harbour Fire Department	NI - Needs Improvement
Southwest Arm Fire Department	A - Acceptable
Spaniard's Bay Fire Department	NI - Needs Improvement
Springdale Fire Department	A - Acceptable
St. Alban's Fire Department	A - Acceptable
St. Anthony Fire Department	A - Acceptable
St. Bernard's-Jacques Fontaine Fire Department	NI - Needs Improvement
St. Brendan's Fire Department	NI - Needs Improvement
St. Bride's Fire Department	NI - Needs Improvement
St. George's Fire Department	A - Acceptable
St. Jacques-Coomb's Cove Fire Department	NI - Needs Improvement
St. Joseph's Fire Department	NI - Needs Improvement
St. Lawrence Fire Department	A - Acceptable
St. Lewis Fire Department	NI - Needs Improvement
St. Lunaire-Griquet Fire Department	NI - Needs Improvement
St. Paul's Fire Department	A - Acceptable
St. Shott's Fire Department	NI - Needs Improvement
St. Vincent's-St. Stephen's-Peter's River Fire Department	NI - Needs Improvement
Steady Brook-Little Rapids Fire Department	A - Acceptable
Stephenville Crossing Fire Department	A - Acceptable

Stephenville Fire Department	A - Acceptable
Stoneville Fire Department	A - Acceptable
Straits Fire Department	A - Acceptable
Summerford Fire Department	NI - Needs Improvement
Summerville-Princeton-Southern Bay Fire Department	A - Acceptable
Sunday Cove Island Fire Department	NI - Needs Improvement
Sunnyside Fire Department	NI - Needs Improvement
Swift Current - Black River Fire Department	NI - Needs Improvement
Terra Nova Fire Department	A - Acceptable
Terrenceville Fire Department	NI - Needs Improvement
Tizzard's Harbour Fire Department	NI - Needs Improvement
Torbay Fire Department	A - Acceptable
Trepassey Fire Department	NI - Needs Improvement
Trinity and Area Fire Department	NI - Needs Improvement
Trinity Bay North Fire Department	A - Acceptable
Trinity South Central Fire Department	A - Acceptable
Triton Fire Rescue	A - Acceptable
Trout River Fire Department	A - Acceptable
Twillingate Fire Department	A - Acceptable
Upper Island Cove Fire Department	A - Acceptable
Victoria Fire Department	A - Acceptable
Wabana Volunteer Fire Brigade	A - Acceptable
Wabush Fire Department	A - Acceptable
West St. Modeste Fire Department	NI - Needs Improvement
Westport Fire Department	A - Acceptable
Whitbourne Fire Department	A - Acceptable
Wild Cove Fire Department	U - Unacceptable
Winterland Fire Department	NI - Needs Improvement
Winterton Fire Department	A - Acceptable
Witless Bay Fire Department	A - Acceptable
Woodstock Fire Department	A - Acceptable
York Harbour-Lark Harbour Fire Department	A - Acceptable

Appendix C - FES-NL Municipal Fire Department Assessment Criteria