

Pemberton Fire Rescue  
Annual Report  
2020



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**Message from  
Fire Chief Robert Grossman**

I am pleased to submit the Annual Report for the Pemberton Fire Rescue Fire Department for 2020.

The report offers an insight into the efforts and achievements that the Fire Department has accomplished over the past year and allows its readers to gain an insight into the services we offer to our citizens.

This report will outline call volumes, fire prevention efforts, public fire education initiatives, professional development achievements, and other significant accomplishments made by our personnel and the department over the past year.

I am proud to be associated with the men and women who comprise our fire department. They are a dedicated, efficient, and highly skilled group of individuals who selflessly strive to offer a service that our community can be proud of.

I would like to thank Council for their continued support of our efforts and achievements. It is recognized that Council determines the level of service that we provide, and further that Council recognizes the important role that our firefighters play in making our community safe.

We look forward to your continued support.

Robert Grossman  
Fire Chief

### **MISSION STATEMENT**

The preservation of life and property within the Pemberton area.  
To promote fire safety and deliver educational programs.  
To cooperate with other organizations within the community in the event of an emergency.

### **Primary Goal of the Pemberton Fire Rescue Department**

The goal of the fire department is to provide fire protection, and road rescue services through a range of programs designed to protect the lives and property of the inhabitants from the effects of fires, sudden medical emergencies or exposure to dangerous conditions created by man or nature; first to their municipality; second, to those municipalities which are provided fire protection by the fire department via authorized agreements; and third, to those municipalities requiring assistance through authorized emergency fire service plan and program (mutual aid) activities

### **Risk Management**

We may risk our lives, in a calculated manner, to save savable human lives. We will not risk our lives at all for a building or lives that are already lost. We may only risk our lives a little in a calculated manner, to save savable property. We will not trade a life for a life.

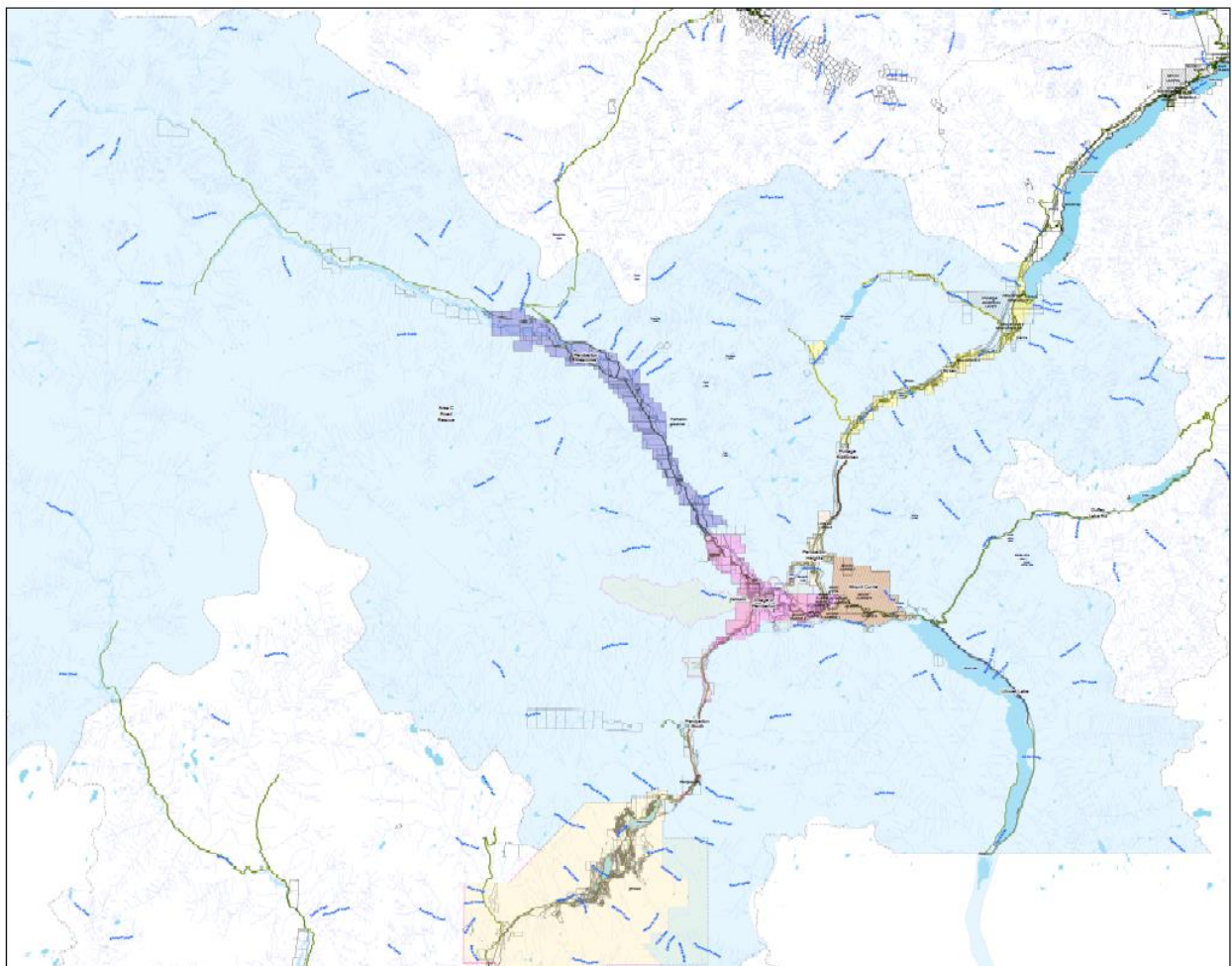
## Area Covered by Pemberton Fire Rescue

The Village of Pemberton Fire Rescue is a volunteer department that provides service to the residents of the Village of Pemberton (Village of Pemberton Bylaw No. 807, 2016). In addition, the existing Fire Service Agreement with the Squamish-Lillooet Regional District (SLRD) establishes that fire protection services are provided to Pemberton Meadows (SLRD Bylaw No.1082, 2008), Pemberton Heights (SLRD Bylaw No. 1083, 2008) and the Pemberton Fire Protection Specified Area as defined within the Agreement.

The Fire Department provides Road Rescue Service, which encompasses all of Squamish Lillooet Regional District Area C, which involves responding to motor vehicle accidents which can involve extricating patients from the vehicle as well as assisting patients to the Ambulance, as required.

As well, through a service agreement with Lil'wat Nation the Pemberton Fire Rescue also provided services to the residents of the Lil'wat Nation community.

The map below outlines the area covered by Pemberton Fire Rescue Road rescue services and Fire Service agreements

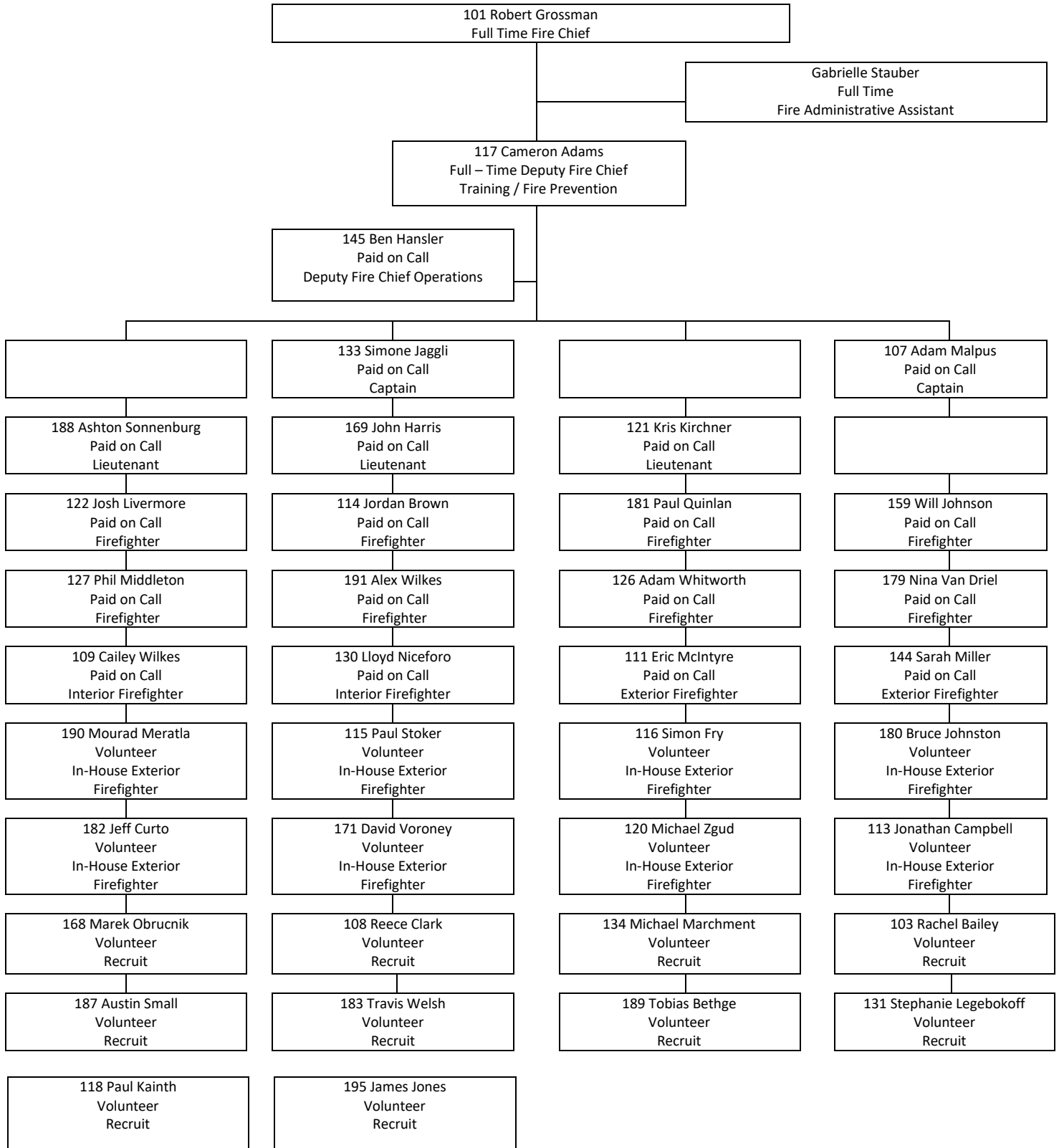


### **Primary Objectives of the Fire Department:**

In order to achieve the goal of the fire department, necessary funding must be in place and the following objectives met:

1. Identify and review the fire services requirements of the municipality.
2. Provide an administrative process consistent with the needs of the department.
3. Ensure that firefighting equipment is maintained and available within the municipality to provide adequate response to a citizen's call within a reasonable length of time.
4. Provide departmental training to an accepted standard which will ensure the continuous up-grading of all personnel in the latest techniques of fire prevention, firefighting, and control of emergency situations and to co-operate with other municipal departments with respect to management training and other programs.
5. Provide a maintenance program to ensure all apparatus is ready to respond to emergency calls.
6. Provide an effective fire prevention program.
7. Develop and maintain an effective public information system and educational program, with particular emphasis on school fire safety programs; and commercial, industrial, and institutional staff training.
8. Ensure in the event of a major catastrophe in the municipality, assistance to cope with the situation is available from outside departments and other agencies.
9. Develop and maintain a good working relationship with all federal, provincial, and municipal departments, utilities, and agencies, related to the protection of life and property.
10. Interact with other municipal departments respecting the aspects of fire on any given program.
11. Ensure these objectives are not in conflict with any other municipal department.

## Organizational Structure Pemberton Fire Rescue Department 2020



## 2020 Pemberton Fire Rescue Members – Years of Service

<b>Fire Chief</b>	Robert Grossman	24	Years of Fire Service
<b>Full – Time Deputy Chief Training/Fire Prevention</b>	Cameron Adams	11	Years of Fire Service
<b>Paid on Call Deputy Chief - Operations</b>	Ben Hansler	18	Years of Fire Service
<b>Paid on Call Captain</b>	Adam Malpus	9	Years of Fire Service
<b>Paid on Call Captain</b>	Simone Jaggli	11	Years of Fire Service
<b>Paid on Call Lieutenant</b>	John Harris	9	Years of Fire Service
<b>Paid on Call Lieutenant</b>	Kris Kirchner	7	Years of Fire Service
<b>Paid on Call Lieutenant</b>	Ashton Sonnenburg	9	Years of Fire Service
<b>Paid on Call Firefighter</b>	Jordan Brown	8	Years of Fire Service
<b>Paid on Call Firefighter</b>	Nina Van Driel	7	Years of Fire Service
<b>Paid on Call Firefighter</b>	Will Johnson	4	Years of Fire Service
<b>Paid on Call Firefighter</b>	Paul Quinlan	11	Years of Fire Service
<b>Paid on Call Firefighter</b>	Josh Livermore	4	Years of Fire Service
<b>Paid on Call Firefighter</b>	Phillip Middleton	3	Years of Fire Service
<b>Paid on Call Firefighter</b>	Adam Whitworth	3	Years of Fire Service
<b>Paid on Call Firefighter</b>	Alex Wilkes	3	Years of Fire Service
<b>Paid on Call Interior Firefighter</b>	Lloyd Niceforo	2	Years of Fire Service
<b>Paid on Call Interior Firefighter</b>	Cailey Wilkes	2	Years of Fire Service
<b>Paid on Call Exterior Firefighter</b>	Eric McIntyre	3	Years of Fire Service
<b>Paid on Call Exterior Firefighter</b>	Sarah Miller	4	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	Jonathan Campbell	1	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	Jett Curto	1	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	Simon Fry	1	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	Bruce Johnson	1	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	Mourad Meratla	1	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	Paul Stoker	1	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	David Voroney	1	Years of Fire Service
<b>Paid on Call In-House Exterior Firefighter</b>	Michael Zgud	1	Years of Fire Service
<b>Paid on Call Recruit</b>	Tobias Bethge	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Mike Marchment	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Travis Welsh	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Reece Clark	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Marek Obrucnik	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Paul Kainth	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Austin Small	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Stephanie Legebokoff	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	James Jones	0.25	Years of Fire Service
<b>Paid on Call Recruit</b>	Rachel Bailey	0.25	Years of Fire Service

Pemberton Fire Rescue has a total of 162.5 combined years of Fire Service.

## Retirements

The following retirements took place during 2020:

Kyle Bubbs - 18 years of Fire Service  
Sarah Toews – 2 years of Fire Service  
Craig Blaney – 3 years of Fire Service  
Lisa Graham Knight – 2 years of Fire Service  
Robyn Paxton – 1 year of Fire Service  
Kris Hearn - .5 year of Fire Service

## New Recruits

Each year in September, Pemberton Fire Rescue issues an annual call for recruits and in November 10 new recruits were accepted into the Department.

## Awards and Recognitions

Award	Recipient
Firefighter of the Year	Paul Quinlan
Rookie of the Year	Mike Zgud
Most Improved Firefighter of the Yea	Lloyd Niceforo
Outstanding Firefighter of the Year for most attendance to incidents and training.	Paul Quinlan

## Total Hours each member contributed to Pemberton Fire Rescue for 2020

Members commit a huge amount of time to maintain the training requirements established by the province as well as attending incidents and public education events.

In 2020, Pemberton Fire Rescue members contributed the following hours to Incidents, Training, Public Education and Standby Time:

	Hours
Incidents	355.50
Training	296
Public Education	24
Standby Time	941

These additional volunteer hours are put in while maintaining fulltime jobs as well as family and other commitments. The dedication and commitment each member of Pemberton Fire Rescue gives to the Department as well as the community is very much appreciated.

Residents should be proud of the commitment members provide.



# Fire Department Apparatus

## Duty Truck





## Engine 1 2017 Spartan Metro Star X Front-Line Engine



### Specifications;

#### Chassis;

Spartan Metro Star X, MFD 10 inch raised roof

47,000 LB GVWR; 20,000 LB Front / 27,000 LB Rear

Diesel Engine, Cummins ISL9 450 HP EPA 2013 Automatic Transmission, Allison 3000 EVS

#### Pump

Hale Mid-ship DSD 15001500 USGPM (5678 LPM) (1250 IGPM) at 150 PSI

Foam System Foam Pro 2001 Class A

#### Tank

975 IG (1110 USG) Poly Tank 25 IG (30 USG) Single Integral Foam Tank

## Ladder 1 1999 Spartan Gladiator 75' Ladder Truck Frontline Ladder



### Specifications

#### Chassis

Spartan Gladiator  
Anderson Built Smeal Ladder Truck  
52,000 LB GVWR  
Diesel Engine, Detroit Series 60 475 HP Automatic Transmission, Allison

#### Pump

Hale Mid-ship QSMG175-23S Pump 1500 IGPM at 150 PSI  
Hale Foam Series Pump Class A and Class B

#### Tank

175 IG Poly Tank 25 IG (30 USG) Single Integral Foam Tank



Engine 10 1996 Hub Freightliner

2nd line Pumper



## Specifications

### Chassis

Freightliner FL 80

34,700 LB GVWR; 12,000 LB Front / 22,700 LB Rear

Diesel Engine, Cummins 275 HP Automatic Transmission, Allison

### Pump

Hale Mid-ship Pump 1050 IGPM at 150 PSI

Pro / portioner Foam Injection System Class A

### Tank

975 IG (1110 USG) Steel Tank 25 IG (30 USG) Single Integral Foam Tank



## Engine 11 2006 Ford F550 4 X 4 Crew Cab, Wildland Fire unit (C.A.F.S)



### Specifications

#### Chassis

Ford F550 4 X 4 Crew Cab 4 passenger

#### Pump

Waterous 250 IGPM at 150 PSI

Waterous Foam Injection System Class A with Air

#### Tank

250 IG Poly Tank

Foam is supplied by pails with suction hoses

## Rescue 1 2011 Ford F550 4 X 4 Crew Cab Rescue Truck



### Specifications

#### Chassis

Ford F550 4 X 4 Crew Cab 4 passenger

#### 2009 Interstate Cargo Utility Trailer

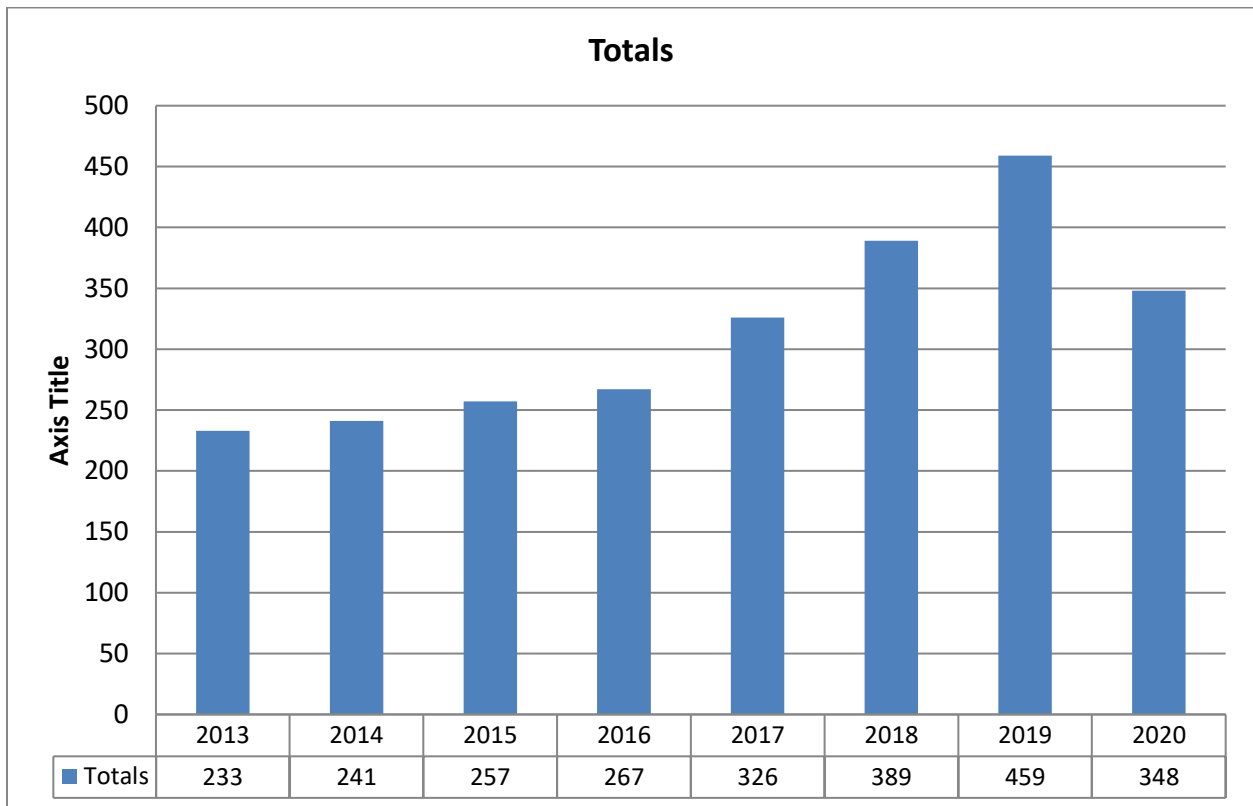
used for Hazmat, Forestry, and miscellaneous incidents.



## EMERGENCY RESPONSE ACTIVITIES 2020

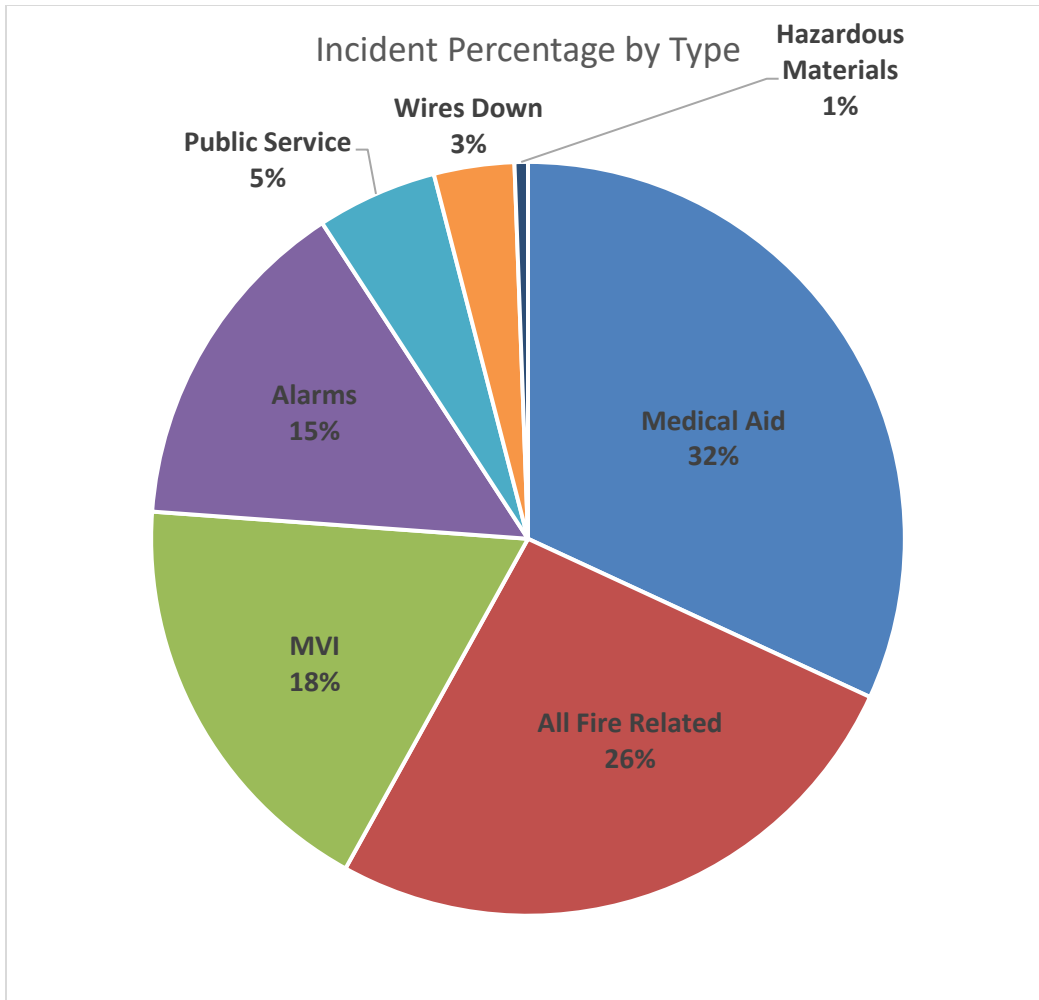
Pemberton Fire Rescue attended to 348 incidents. Due to COVID 19, call volume was down from the previous year.

Year	2013	2014	2015	2016	2017	2018	2019	2020
Incidents	232	240	257	267	326	389	459	348



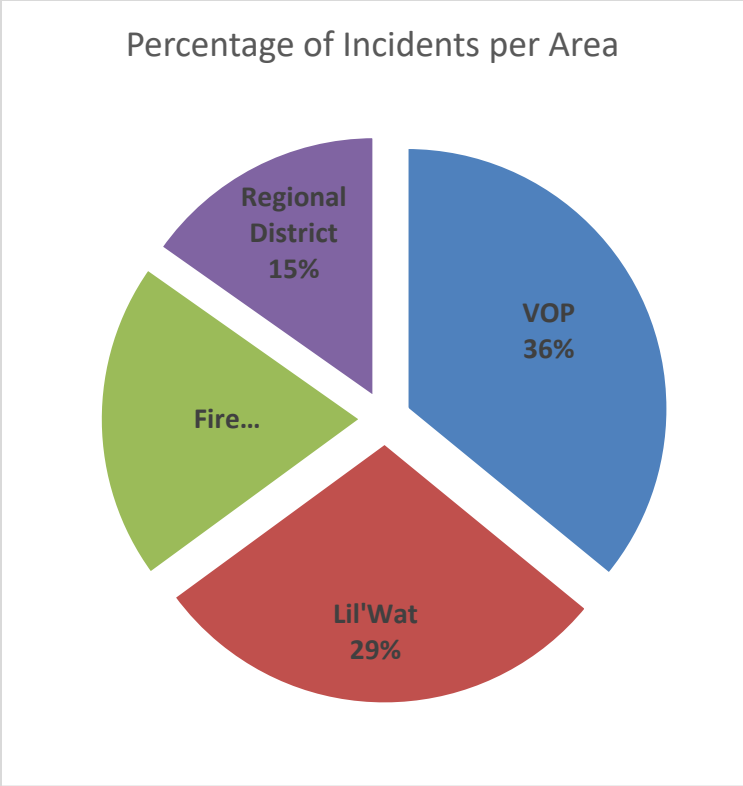
### Incidents by Type and Percentage

Totals	348	100%
Medical Aid	111	32%
MVI	63	18%
All Fires	91	26%
Alarms	51	15%
Wires Down	12	3%
Public Service	18	5%
Hazmat	2	1%

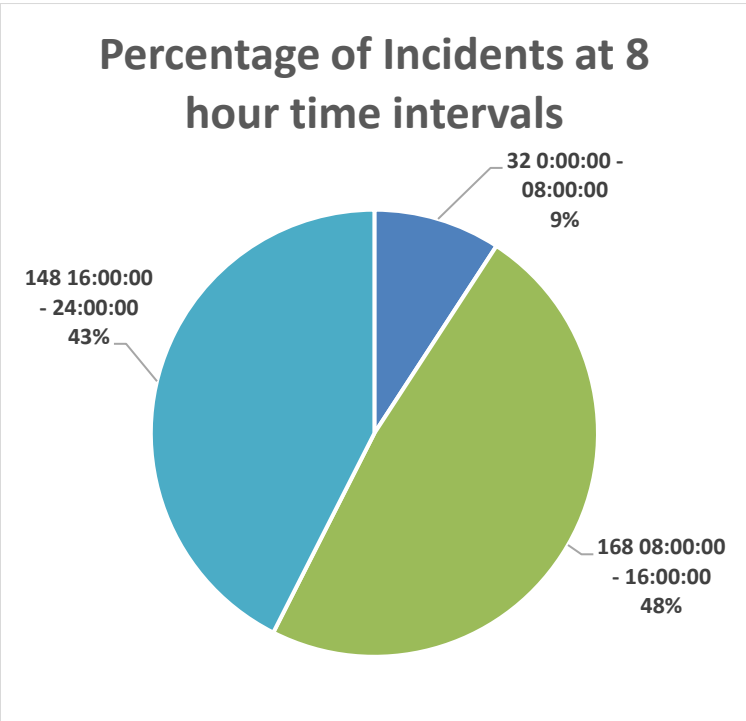


**Calls by Type by Location**

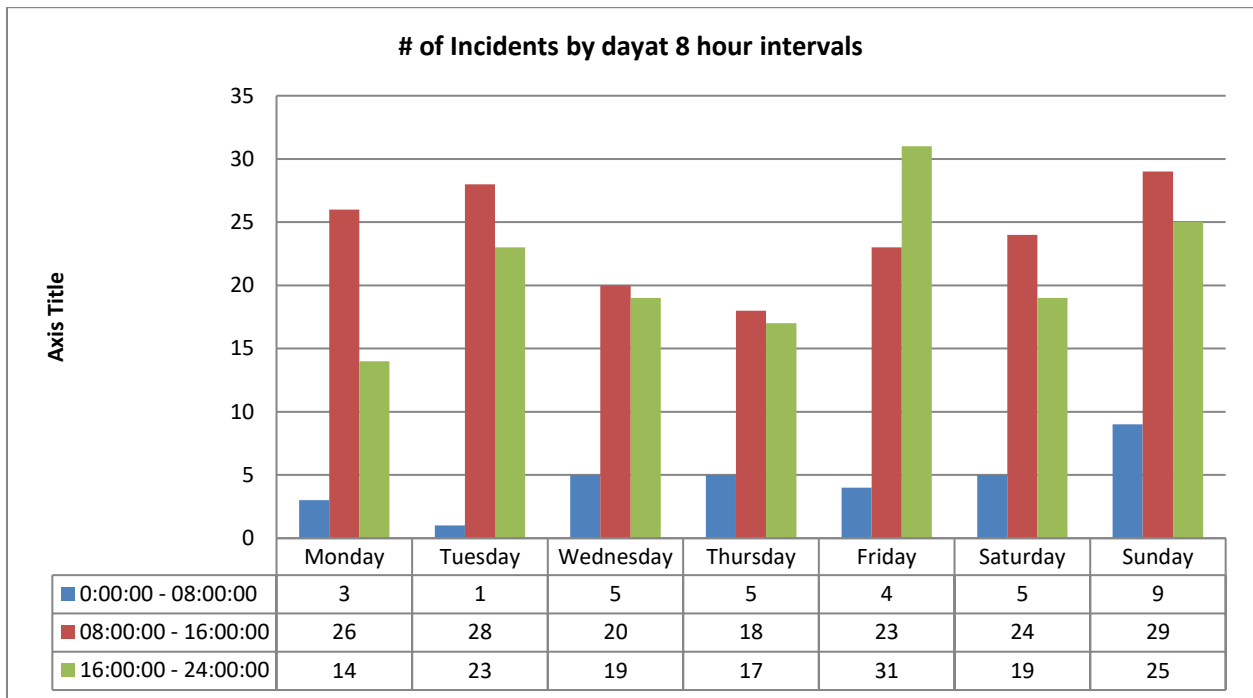
	Village Boundaries	Lil'wat	Fire District	Regional District
Medical Aid	35	52	18	6
MVI	14	6	8	35
Alarms	28	16	6	1
All Fire Related Calls	40	22	31	11
Wires Down	3	3	6	0
Public Service	4	1	0	0
Hazmat	1	1	0	0
<b>Totals</b>	<b>125</b>	<b>101</b>	<b>69</b>	<b>53</b>
Percentage of Calls by Location	36%	29%	20%	15%



Below is a chart showing percentage of Incidents in a 24-hour period broken into 8-hour increments. As can be seen from the chart below most incidents for 2020 occurred between 08:00 am to 4:00 pm.



The chart shows how many incidents occur in an eight-hour time segment and on which days the highest number of incidents occur.



**Community Events Involvement:**

In 2020, COVID 19 limited Pemberton Fire Rescue involvement with Community Events. Pemberton Fire Rescue assisted with the Halloween fireworks and conducted a Santa’s tour around town at Christmas. The pandemic drastically reduced our involvement with the community.

**Fire Prevention and Inspections:**

Pemberton Fire Rescue is pleased to report that business operators within in the Village of Pemberton recognize the importance of being prepared and continues to be compliant with fire regulations. In 2020, a new Self-Assessment tool was introduced for new business owners to utilize. The tool was used by owners to ensure they have met all requirements prior to their inspection.

Fire Inspection	16
Fire Safety Plans	8

**Training:**

Members trained on a weekly basis up until March 11<sup>th</sup>, 2020, at which time training session were suspended due to the COVID-19 Pandemic and physical distancing measures put in place through the Public Health Orders.

In June, training resumed and continued through the year on a weekly basis under a modified program in which four (4) training sessions were held a week with 4 – 6 members attending per session. This resulted in an increase in time dedicated to the training program by the Chief and Deputy Chief as it was vital that the training requirements set forth by the Province continued to be met while at the same time ensuring adherence to the public health orders set forth by the Province.

**2020 Breakdown of Training**

Hours of Training	296
Sessions Available	63
Subjects Covered	55