



ANNUAL STATISTICAL REPORT 2019







To Mayor and Council:

The statistical information contained in this 2019 report is a summary of the activities of the Tahsis Fire Department (“TFD”).

In 2019, TFD responded to 43 emergency calls.

The statistics and information you will find in this report will help the department set new operational goals and objectives in order to meet our mission statement.

I wish to congratulate and thank our members, the volunteer firefighters – for their hard work and dedication to all the services that they provide to help others. Their commitment to the well-being of our community is commendable and greatly appreciated.

I wish also to extend a sincere thank you to the Village Council, the municipal departments, and a special note of gratitude to the Village’s Public Works Department. Our thanks also goes out to the private business organizations that have helped us in many ways throughout the year.

Respectfully,

Stéphane Dionne MMM, CD
Fire Chief
Tahsis Fire Department



Fire Department

The Tahsis Fire Department is responsible for fire prevention, fire protection, victim extrication, and response to any incident or scene where its personnel and/or apparatus/equipment may be beneficial to the improvement of the situation.

Mission Statement

The Tahsis Fire Department will serve the residents of Tahsis through a dedicated, professional, and competent emergency service that will strive to protect and minimize losses to human life, property, and the environment.

Risk Management

We may risk our lives, in a calculated manner, to save savable human lives. We will not risk our lives 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.

Training

The Tahsis Fire Department will receive training to achieve Standard Exterior Firefighting training through the Office of the BC Fire Commissioner and local in-house training. This will enhance the service to the residents of Tahsis. The volunteers, through their dedication and professionalization, will strive to complete their training.



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Tahsis Firefighters Association

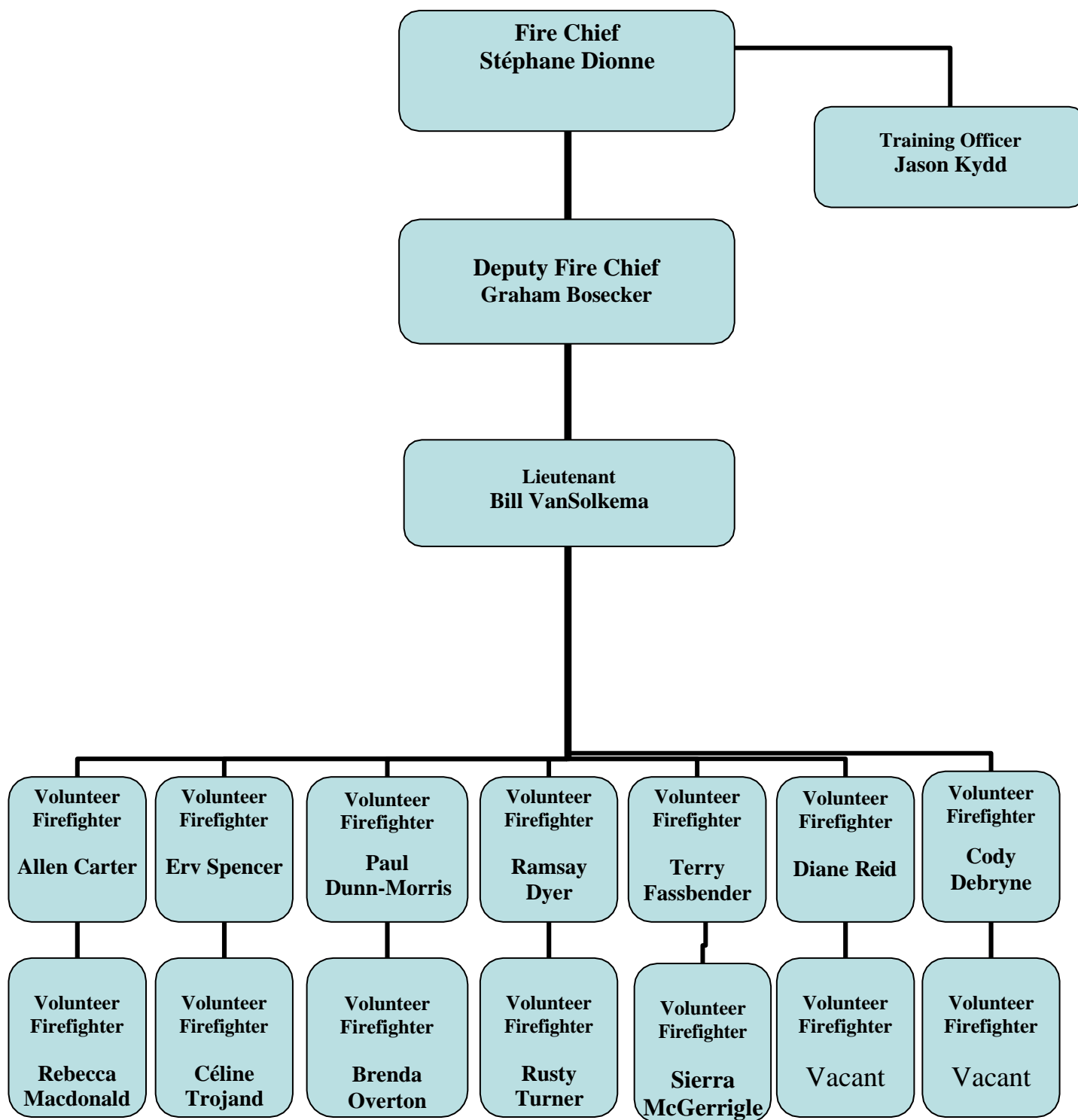
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FIRE DEPARTMENT ORGANIZATIONAL CHART



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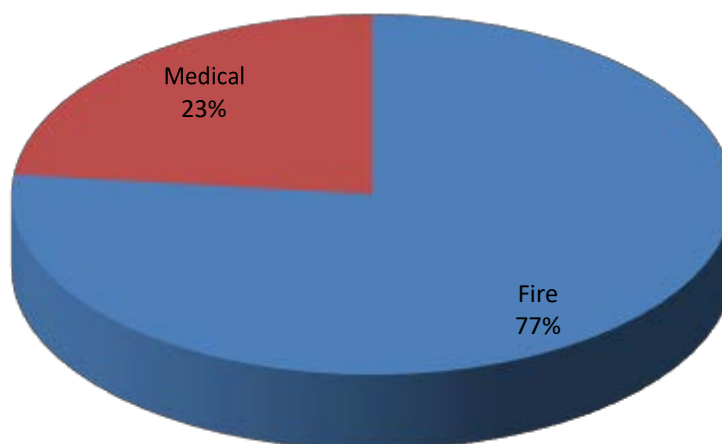
FIRE SERVICE





FIRE RESPONSE TYPES

43 Emergency Calls

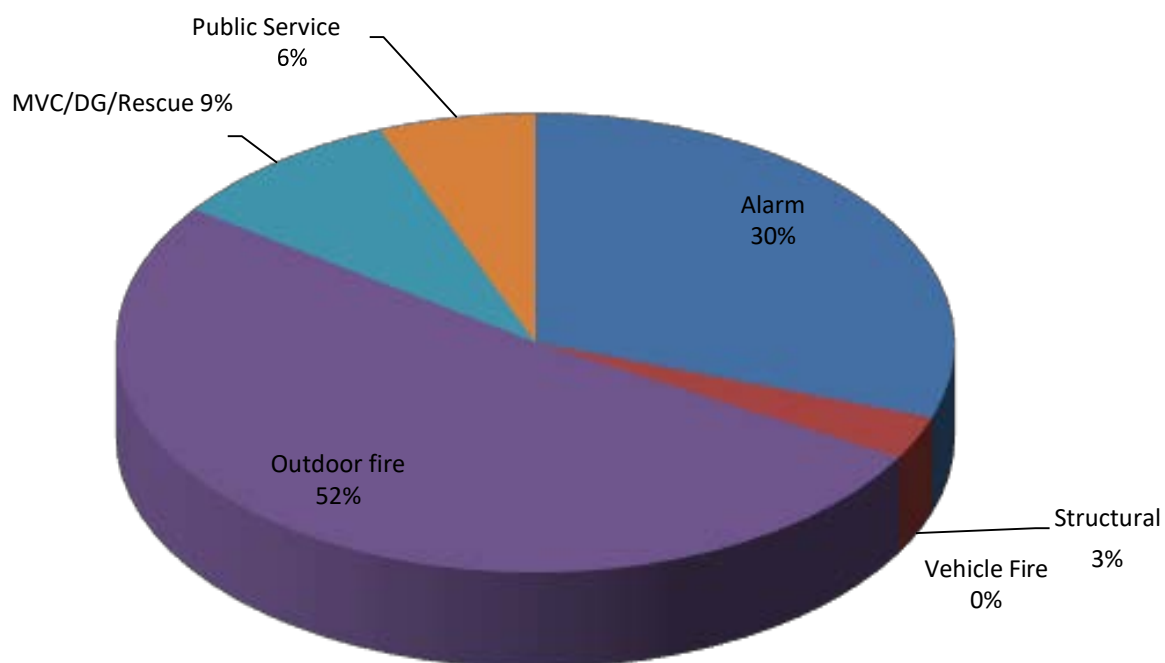


Emergency Call types	# Calls	% Calls
Emergency Call	33	77%
Medical Assist Call	10	23%

Type of Call Respond		
General Page	23	
Duty officer only	20	



33 Fire call



FIRE RESPONSE TYPES	# Calls	% Calls
Automatic fire alarm	10	30%
Outdoor fire	17	52%
MVA, Dangerous good (DG), and Rescue	3	9%
Public assistance (non-urgent)	2	6%
Vehicle fire	0	0%
Structure fire	1	3%
TOTAL	33	100%



LOCATION OF INJURIES

TOTAL FIREFIGHTER INJURIES	FIRE SERVICE CALLS	AMBULANCE SERVICE CALLS	FIRE STATION ACTIVITIES
0	0	0	0

TYPE OF INJURIES AND LOCATIONS

TYPE OF INJURY	FIRE SERVICE CALLS	AMBULANCE SERVICE CALLS	FIRE STATION ACTIVITIES
0	0	0	0
Total	0	0	0





VOLUNTEER FIREFIGHTER ATTENDANCE

MONTH	TOTAL NUMBER OF GENERAL CALL OUTS	TOTAL NUMBER OF RESPONDING VOLUNTEERS	AVERAGE NUMBER OF VOLUNTEER FIREFIGHTERS
January	1	5	5
February	0	0	0
March	0	0	0
April	1	4	4
May	4	27	6.75
June	1	5	5
July	3	27	9
August	4	26	6.5
September	3	22	7
October	1	8	8
November	7	48	6.8
December	1	6	6
TOTAL	26	178	6 / calls

Note: We had an increase of 2 volunteers responding to calls, compare to 2018.



Training





SUMMARY OF TRAINING HOURS

YEAR 2018	TOTAL NUMBER TRAINING SESSIONS	TOTAL NUMBER OF PERSONNEL ATTENDING	TOTAL NUMBER OF HOURS TRAINED
TRAINING AND ATTENDANCE	48	492	1476
PROFESSIONAL DEVELOPMENT AND TRAINING COURSES	8	46	639
TOTAL	56	538	2115





TRAINING SESSIONS AND ATTENDANCE¹

MONTH	TOTAL TRAINING SESSIONS ²	VOLUNTEER FIREFIGHTER ATTENDANCE
January	5	39
February	4	41
March	4	54
April	4	48
May	5	48
June	4	37
July	5	54
August	4	40
September	4	36
October	5	34
November	4	32
December	3	29
TOTAL	51	492

Tahsis Fire Department started Exterior Firefighter Certification through the Office of the Fire Commissioner. Ten members have completed their certification. This provides the tools needed for the members to become more efficient and effective with their skills



¹ Fire Department Completed Attendance Sheet 2019

² Excludes professional development, and training courses.



PROFESSIONAL DEVELOPMENT AND TRAINING COURSES

GROUP AND COURSE	NUMBER OF STAFF	CLASS ROOM	ONLINE SELF-STUDY	OUTSIDE TAHSIS	NUMBER OF HOURS	TOTAL NUMBER OF HOURS
VOLUNTEER FIREFIGHTERS						
SPP-WFF 1, Wildland Firefighter level 1	11	YES	-	-	6	66
Exterior Firefighting Train the trainer	5	YES	-	-	16	80
Air brake course	7	YES	-	-	20	140
Understanding the working of my SCBA	6	YES	-	-	1.5	9
Animal first aid course	5	YES		YES	2	10
Pump operator training	9	YES		-	32	288
Liaison Officer Course	1		YES		14	14
FireSmart Coordinator Training	2			YES	16	32
TOTAL	46				107.5	639



FIRE PREVENTION EDUCATION





FIRE PREVENTION ACTIVITES

MONTH	FIRE STATION TOURS	FIRE DRILLS	PUBLIC EDUCATION	PRE-FIRE PLANNING	OTHER ACTIVITIES	TOTAL
TOTAL	0	1	2	0	1	4

In 2019, fire prevention education planning for fire station tours, fire drills, and public education sessions in schools were initiated.

Our thanks to all members who were involved in public education throughout the year.

FIRE INSPECTIONS



Under the British Columbia Fire Code, the department is responsible for inspecting the following:

- A1 – *Assembly occupancies* intended for the production and viewing of the performing arts
- A2 – *Assembly occupancies* not elsewhere classified in Group A
- A3 – *Assembly occupancies* of the arena type
- A4 – *Assembly occupancies* in which the occupants are gathered in the open air
- B1 – *Detention occupancies* in which persons are under restraint or are incapable of self-preservation because of security measures not under their control
- B2 – *Treatment occupancies*
- B3 – *Care occupancies*
- C – *Residential occupancies*
- D – *Business and personal services occupancies*
- E – *Mercantile occupancies*
- F1 – *High-hazard industrial occupancies*
- F2 – *Medium-hazard industrial occupancies*
- F3 – *Low-hazard industrial occupancies*

Note 1:

Residential occupancies are inspected only upon request to the Fire Chief.

	"A" occupancy	"B" occupancy	"C" occupancy	"D" occupancy	"E" occupancy	"F" occupancy	Total inspection
Occupancy Category	5	0	1	16	2	14	38

Note 2:

Only one inspection was not carried out this year.

Note 3:

2020 Fire Inspections, a new business will be added it to the list.



Tahsis Firefighter Association

MONTH	ACTIVITIES
January	Polar Bear swim (with the Lion Club)
June	Car wash to raise money for members' social activities and training. Annual BBQ during Tahsis Days.
October	Halloween Fireworks Fire Prevention Week – presentations to schools on fire safety
December	Christmas Tree Light Up (with the Lions' Club) Christmas Party and Gifts (with the Lions' Club)



GLOSSARY

ACT OR OMISSION

The human element by which a person has done something (an act) or failed to do something (an omission). The act or omission indicates whether the fire/incident was deliberate, neglectful, or accidental.

ARSON FIRES

Includes arson, suspected incendiary, riot, mischief, or vandalism.

APPLIANCES AND EQUIPMENT

Includes dryer, air conditioning equipment, pressing iron, and incinerator.

CASUALTY

A person injured or killed accidentally as a direct result of a fire/incident.

CONSTRUCTION, DESIGN, OR INSTALLATION DEFICIENCY

Includes construction or design deficiency, installation too close to a combustible, other installation deficiency or over-fusing.

COOKING EQUIPMENT

Includes stove, range, food warming appliance, deep-fat fryer, broiler, or portable cooking unit.

DEATH

A person killed as a direct result of a fire/incident or a person who dies from a fire/incident injury within one year following the date on which the injury was sustained.

FIRE

Fire is any instance of destructive or uncontrolled burning of combustible solids, liquids, or gases.

HEATING EQUIPMENT

Includes a central heating unit, service water heater, space heater, fireplace, chimney, flue pipe, or steam or hot water pipe.

HUMAN FAILING

Includes person asleep, temporary loss of judgement, physical disability, panic, influence of alcohol or drugs, and ignorance of hazard.

INCENDIARY OR SET FIRES

Includes arson, suspected incendiary, riot, mischief, or vandalism.



GLOSSARY

INJURY

A person injured as a direct result of a fire/incident.

JUVENILE FIRE SETTERS

Children and/or adolescent (under 18 years of age) that engage in fire setting.

LOSS

Dollar loss is an estimate of the value of the property loss due to a fire. Dollar loss (\$ Loss) data is received from the fire department or from insurance company claims for the actual dollar loss amount that was paid to the claimant. Dollar loss does not include loss of business or income as a result of fire.

MISCELLANEOUS

Includes internal combustion engines, heat treatment equipment, industrial ovens, tar pots, fireworks, conveyors, commercial and industrial machinery, and chemical reactions.

MISUSE OF MATERIAL IGNITED

Includes fuel spilled accidentally, improper fuelling technique, cleaning or washing parts, improper container, overheated cooking oil, combustible placed too close to heat, and improper storage.

MISUSE OF SOURCE OF IGNITION

Includes disposal of smoker's material, thawing, inadequate control of an open fire, children playing with a source of ignition, welding or cutting too close to combustible material, or torch too close to combustible material.

OUTSIDE AND OTHER FIRES

This category includes any fire that is not a structure or vehicle fire. It includes: outside grass, brush, forest, crop or other vegetation fires, outside trash fires, outside fires involving property of value (such as storage or equipment) and unclassified fires.³

RESIDENTIAL

Property in which sleeping accommodation is provided for normal residential purposes. Includes one- and two-family dwellings, apartments, rooming or boarding houses, hotels, motels, dormitories, and mobile homes

SOURCE OF IGNITION

The actual equipment, device, or object which brings about ignition.



GLOSSARY

SMOKER'S MATERIAL AND OPEN FLAMES

Includes cigarettes, pipes, cigars and/or matches, lighters when used in conjunction with smoking.

Includes matches and lighters not associated with smoker's material, candles, cutting torches, welding equipment, and hot ashes.

STRUCTURE FIRES

Any fire in or on a building or other structure is considered a structure fire even if the structure itself was not damaged. Mobile property used as a fixed structure, such as manufactured homes and portable buildings, are considered structures.⁴

SUSPICIOUS FIRES

Includes arson, suspected incendiary, riot, mischief, or vandalism.

VEHICLE FIRES

Vehicles include highway-type vehicles such as cars, trucks, recreational vehicles, buses and motorcycles, as well as aircraft, rail vehicles, boats or water vehicles, and industrial, agricultural, home, garden, and construction vehicles. A vehicle that burns inside a structure with the fire limited to the vehicle only is, however, considered a vehicle fire.²⁷



NOTES



Village of Tahsis Emergency and Protective Service

CONTACT INFORMATION FOR TAHSIS EMERGENCY AND PROTECTIVE SERVICES

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