



# 2019

**Annual Report**

## **Message from the Fire Chief**

January 2020,

It's my pleasure to present the 2019 Zeeland Charter Township Fire Department Annual Report. Contained within this report you will find response statistics, facts and memorable events. The department once again responded to a variety of alarms including medical, rescue and fire. Several residential fires stand out where the crews held property damage to a minimum. We also responded to a commercial fire where the office portion of the building with records was spared. Medical emergencies and personal injury accidents once again create the majority of responses.

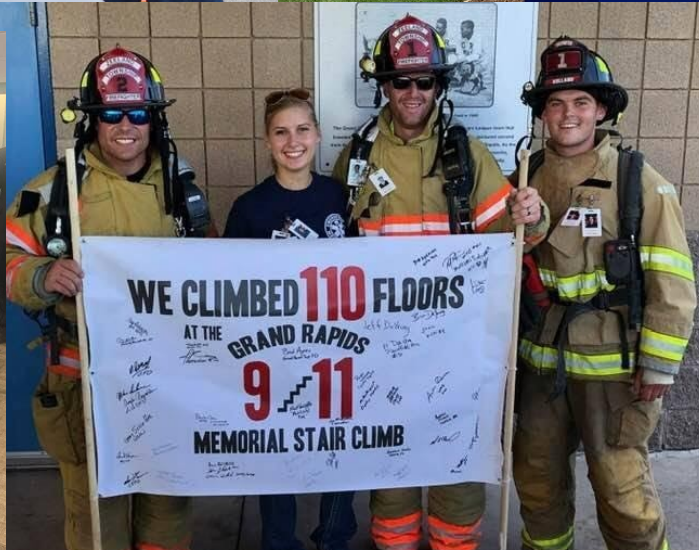
2019 brought a new 107' pumper aerial into service. The department also implemented an FAA Certified UAV (drone) Program with equipment purchased from donated funds from local businesses. A MI DNR donated Polaris track-equipped UTV was also placed into service with funds from local businesses. Both of these units were used throughout the township and county for search and rescue operations. The department hosted or attended over 25 fire prevention or community interaction opportunities (CIO's) in 2019. In 2020, we anticipate the development of a dedicated rescue/extrication training area on the fire department property.

I am proud to serve with such a talented and dedicated group of firefighters and officers.

Please enjoy the report,

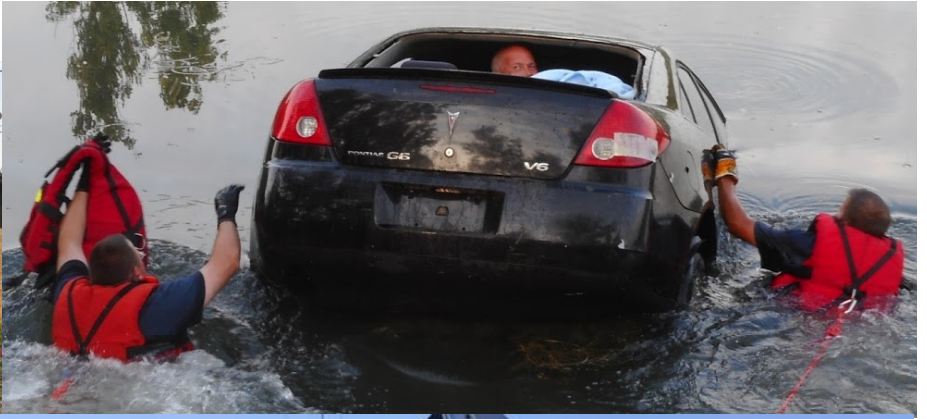
**Philip J Hunderman**  
Zeeland Charter Township Fire Department  
6522 Byron Rd.  
Zeeland, MI 49464

# The Fire Department At A Glance

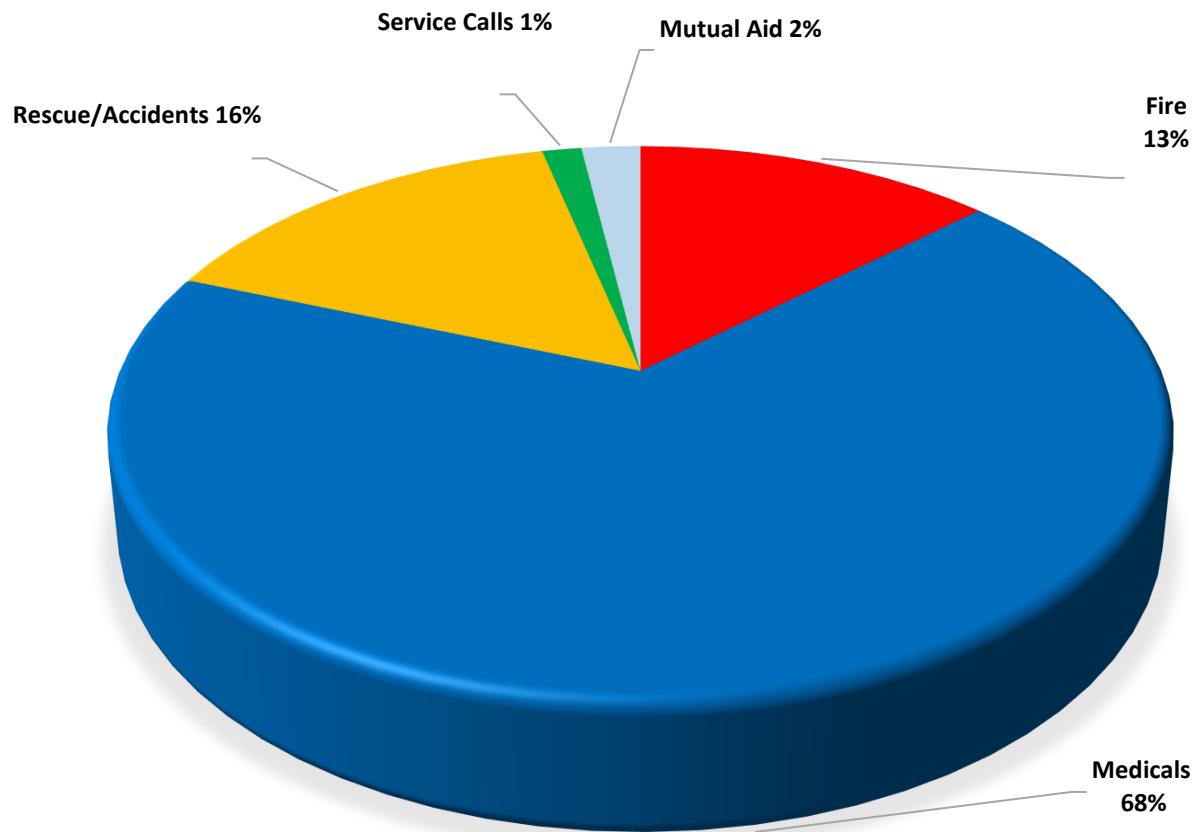




## The Fire Department At A Glance



## 2019 Call Analysis Break Down



**ZCTFD 2019 CALL BREAKDOWN**

Note: Percentages are rounded to nearest %

<b>2019 Specific Call Break Down</b>
--------------------------------------

**Calls by Assignment**

Fire Alarms	19
Fire Calls	49
Power Lines Down	5
Medicals	376
Rescues/Accidents	82
Service Calls	8
Search/Rescue	4
Mutual Aid	12
Dispatch Error	12
Total	567



## STATIONS AND APPARATUS

### Fire Station #1 – Drenthe 6413 Adams Street



#### **Squad 671**

2015 Chevrolet Silverado



#### **Tanker 661**

2002 4-Guys 3,500 G Tanker



#### **Engine 621**

1993 HME Rescue Pumper

## STATIONS AND APPARATUS

### Fire Station #2 – Beaverdam 4410 72nd Ave



#### Squad 672

2015 Chevrolet Silverado



#### Tanker 662

2007 Toyne 3,500 G Tanker



#### Ladder 642

2018 Pierce Ascendant



#### Brush Truck 682

1985 Ford F350



## STATIONS AND APPARATUS

### Fire Station #3 – Vriesland 6522 Byron Rd.



#### Rescue 633

2001 Ferarra Heavy Utility



#### Engine 623

2017 Pierce Engine/Rescue



#### Traffic Blocker 634

Utility Truck



#### Polaris RZR 677

Utility Task Vehicle

# STATIONS AND APPARATUS

## New Apparatus



### **Traffic Blocker Support 634**

Blocker Support 634 was put into service at the end of 2019. 634 will respond after the Engine and Rescue when traffic management is needed, such as winter responses on busy roadways. The Blocker's purpose is to protect the scene, the working personnel and the people we are serving on incidents. The unit has multiple emergency lights and a large flashing arrow, alerting traffic to merge away from the emergency scene. When the incident is mitigated, the Blocker will clear with the rest of the emergency personnel.



# STATIONS AND APPARATUS

## New Apparatus



### UTV Rescue/Support 677

A Michigan DNR donated UTV Rescue/Support was put into service late in 2019. It is a Utility Task Vehicle that has been modified with emergency lights and scene lighting on a tracked system. This UTV will assist fire personnel with accessing patients on emergency scenes in areas, such as the Macatawa Reserve, where traditional means would be challenging. The UTV has already been used, in conjunction with our Drone, in a Search and Rescue mission for a lost individual. A 16' aluminum trailer was purchased for transport of the UTV. The entire project was completed with donated funds from local businesses.



## STATIONS AND APPARATUS

### Drone

#### Unmanned Aerial Response Aircraft

Zeeland Township currently has the only FAA Certified Emergency Services Drone in Ottawa County. The Drone was utilized multiple times in 2019 for several Search and Rescue Emergencies. Zeeland Township currently has 5 FAA Certified Drone Pilots. Zeeland Township has worked hard to become approved by the FAA and obtain certain waivers to allow the Fire Department Drone Team to fly missions outside of the normal allotted boundaries, such as in controlled airspace and flights during the night. Our Drone is equipped with a Thermal Imaging camera that allows us to see objects in pure darkness, and also a sling load drop system that allows us to carry item and drop them on specified targets. We have utilized this in training by carrying a lifejacket to a simulated victim in the water. The Fire Department is working to expand the Drone program in 2020 by obtaining more pilots and deepening the programs training. Currently, Firefighters have been studying for the FAA Drone test and then attending a testing session at Western Michigan College of Aviation. The Fire Department is working on obtaining another FAA certification and a waiver to conduct in-house Pilot training and accreditation.

#### Drone Response Call Outs

2/18/2019 Park Township Missing Person
2/00/2019 Georgetown Lost Hiker
7/2/2019 <b>Zeeland Township</b> Missing
7/13/2019 Grand Haven Missing Person
7/28/2019 Georgetown Missing Person
5/1/2019 Wright-Tallmadge Training
6/3/2019 Allendale Training
7/11/2019 Georgetown Training
7/18/2019 Blendon Township Water Rescue Training
8/22/2019 Allegan-Allegan NW Chief's Training
12/9/2019 <b>Zeeland Township</b> Missing Person
12/9/2019 <b>Zeeland Township</b> Missing Person
1/2/2020 Polkton Township Missing Person



# Honors and Recognitions

## Zeeland Charter Township Honor Guard



### ZCTFD Honor Guard

The only Fire Department Honor Guard in the county, Zeeland Township Honor Guard was selected as the 2019 Honorary Guard members to lead the annual Ottawa County Fire Prevention parade. Honor Guard members were also selected to perform the Honorable Flag Ceremony at the 2019 Ottawa County Fire Academy Graduation. Honor Guard members are: (from L to R) Gerrit Gritters, Matt Westrate, Josh West, Lt. Brock Bruce, Jason VandeWege, and John Vanderkooy. (Not pictured: Tyler Miller)





## Honors and Recognitions

### Zeeland Charter Township Honor Guard



### ZCTFD Extrication Award of Excellence

Zeeland Township Fire Department was awarded the Green Cross Award from the Hurst Extrication Systems. The Green Cross Award is presented to certain Fire Departments to honor and acknowledge the fearless rescues made by men and women who defy danger during the line of duty. ZCTFD continues to be a highly skilled extrication team that strives for excellence and proficiency in saving lives through advanced extrication training.





## Honors and Recognitions

### Zeeland Charter Academy Graduation



### ZCTFD Fire Academy Graduation

Zeeland Township Fire Department had two graduating members of the 2019 Ottawa County Fire Academy. Graduates are pictured above with Chief Hunderman; Matt Kolenbrander (Far Left) and Travis Boerman (Far Right).