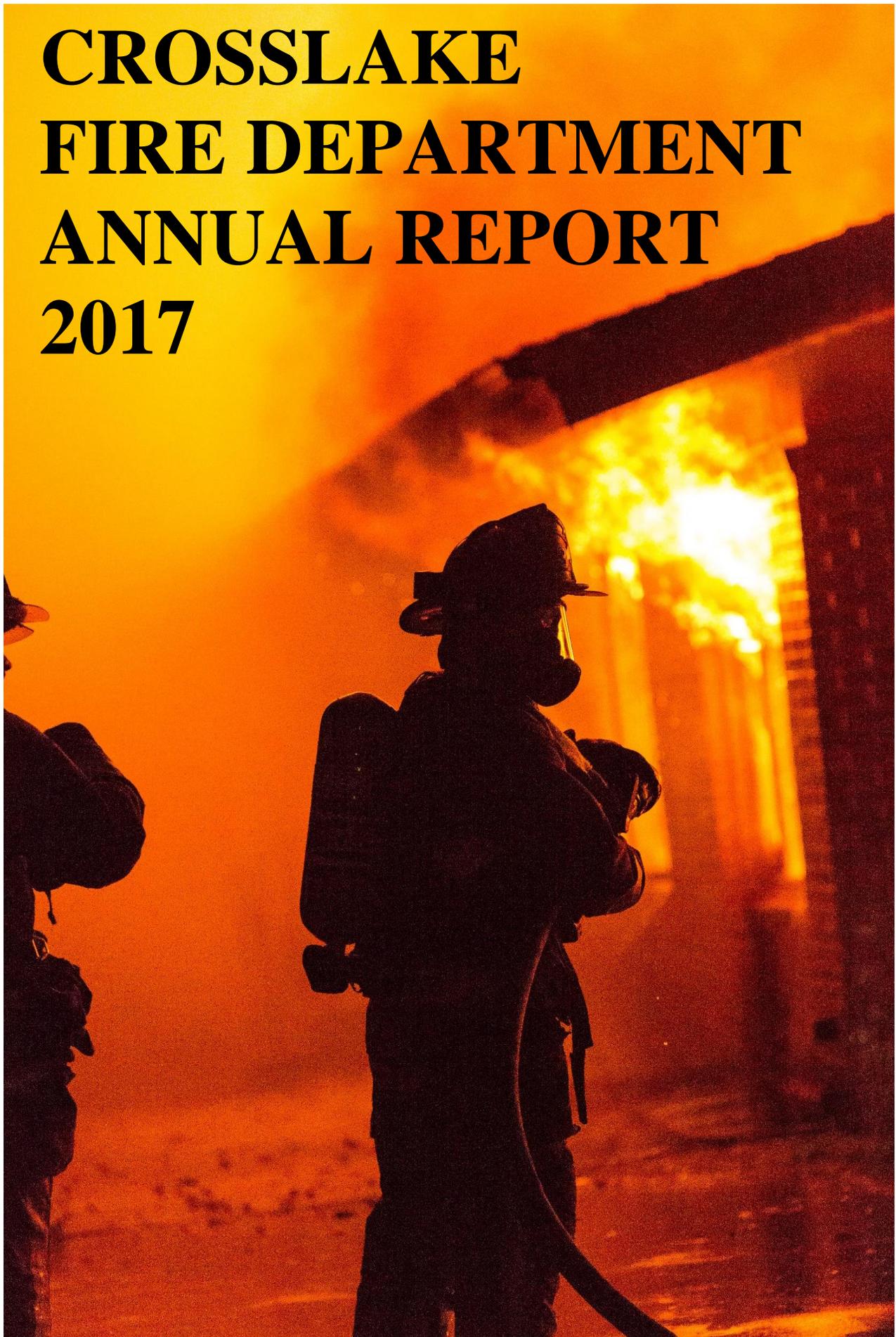


**CROSSLAKE
FIRE DEPARTMENT
ANNUAL REPORT
2017**



MESSAGE FROM THE FIRE CHIEF

It is my pleasure to present the 2017 Crosslake Fire Department Annual Report to the Honorable Mayor, distinguished members of the City Council and the citizens of Crosslake.

The mission of the Crosslake Fire Department is to provide the highest level of professional service to the public by protecting lives, property, and the environment.

The Crosslake Fire Department had another progressive year in 2017. During 2017, the Crosslake Fire Department responded to 321 calls for service. These calls include fires, rescues, medical emergencies, hazardous materials, and public service requests.

The Crosslake Fire Department celebrated its 50 years of service to the Community in 2017!

On June 20, 2017, the NJPA Board of Directors approved the application for Innovative Funding for the Crow Wing County Unmanned Aerial Systems UAS – Drone Team. This program will be managed through the Crow Wing County Sheriff's Office, Division of Emergency Management along with Baxter PD, Brainerd PD, Brainerd and Crosslake Fire Departments. The Crosslake Fire Department will be the home for two of the UAS systems. We currently have 3 Members of our staff as FAA UAS Licensed Pilots.

In August of 2017, The Crosslake Fire Department was proud to report that the Insurance Service Office (ISO) has upgraded its protection rating served by the Crosslake Fire Department with a Class 6/10 Rating. More information on the updated ISO rating can be found later in the report.

This 2017 annual report illustrates our commitment to the citizens of our community. The members of the Crosslake Fire Department take great pride each day to serve the citizens and visitors of Crosslake.

I would like to express my sincere gratitude to all the members of the Crosslake Fire Department and their commitment, dedication and sacrifice in carrying out their responsibilities as a member of this department.

Respectfully,

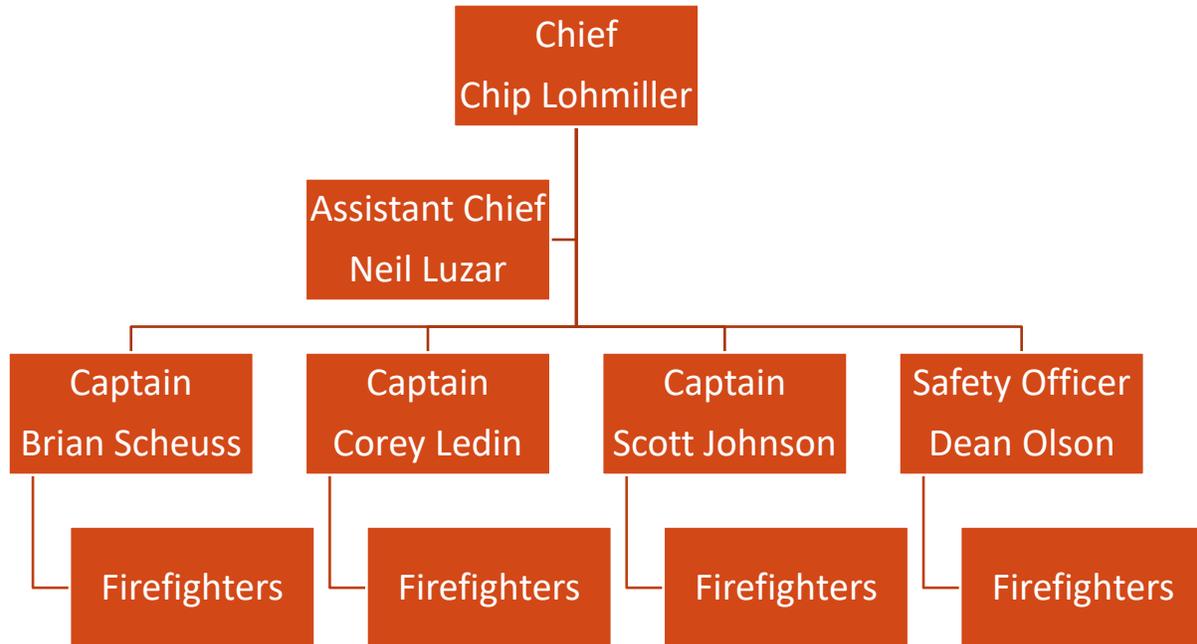
Chip Lohmiller
Fire Chief



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ORGANIZATIONAL CHART





Crosslake Fire Department Staff

	First	Last	Hired	FIRE	EMS	Years
1	Brian	Scheuss	1992	Captain		25
2	David	Demcho	1992	Firefighter	Paramedic	25
3	Chip	Lohmiller	1997	Chief	EMR	20
4	Sonya	Kosloski	1997	Firefighter	EMR	20
5	Dean	Olson	1998	Safety Officer	EMR	19
6	Joe	St. Pierre	2000	Firefighter		17
7	Scott	Johnson	2001	Captain	EMR	16
8	Matt	Gallaway	2002	Firefighter	EMT	15
9	Neil	Luzar	2004	Assistant Chief	EMR	13
10	Paul	Nelson	2004	Firefighter	EMT	12
11	Seth	Wannebo	2005	Firefighter	EMR	12
12	Sylvi	Ergen	2006	Firefighter	EMT	11
13	Brad	Swenson	2006	Firefighter		11
14	Corey	Ledin	2007	Captain	EMR	10
15	Randy	Maxfield	2007	Firefighter		10
16	Rich	Irish	2009	Firefighter	EMR	8
17	Evyn	Thompson	2010	Firefighter	EMR	7
18	Rob	Clement	2010	Firefighter	EMR	7
19	Joel	Carleton	2011	Firefighter	EMR	6
20	Joe	Chase	2012	Firefighter	EMR	5
21	Doug	Benzer	2015	Firefighter	EMR	2
22	Nick	Spaeth	2015	Firefighter	EMR	2
23	Ryan	Gruba	2016	Firefighter		1
24	Rob	Birkland	2016	FF - AC Ideal 19 Years	EMR	NA
25	Teresa	Haines	2016	EMS Calls Only	EMT	NA

EQUIPMENT

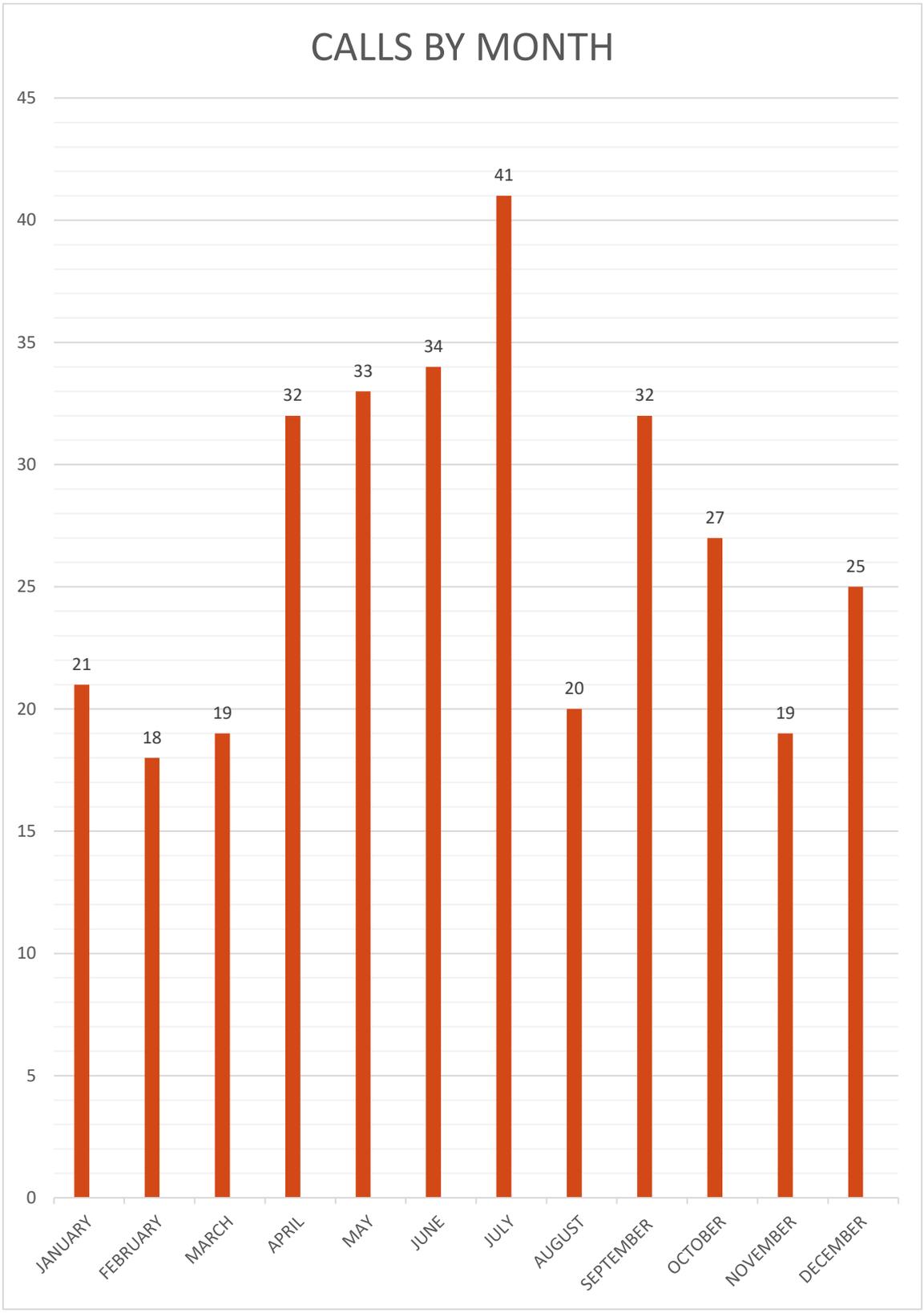
Year	Age	Make	Vehicle ID		Description
2015	2	SPARTAN	Engine 1		First Engine
1996/2003	22	E-ONE	Engine 2		Second Engine
2013	5	FREIGHT	Tender 3		3000 Gallon Tender
2004	14	FREIGHT	Tender 4		Mutual Aid / 2000 Gallon Tender/Pumper
1994	24	CHEVY	Rescue 1		Rescue/Air Support

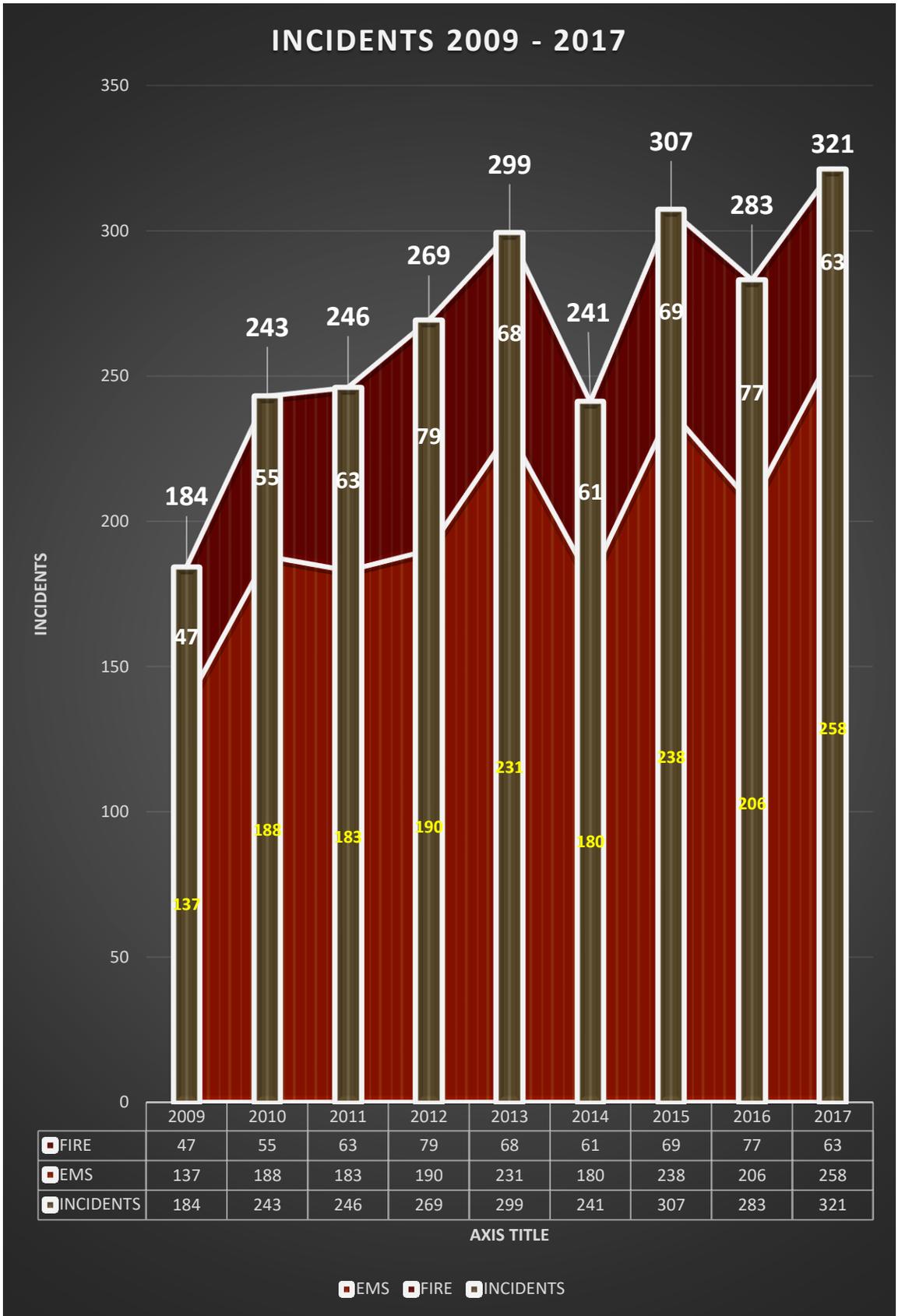
2013	4	CHEVY	EMS Command		Command / EMS
2002	15	FORD	Grass Rig		Grass Rig
2008	12	FORD	R3		Rescue 3 – EMS/Drone
2013	5	Polaris	Side by Side		Rescue
2017	1	ZODIAC	Rescue Boat		Water/Ice Rescue

Crosslake Fire Department

Incidents

Description of Incident	2017
3 - Rescue & Emergency Medical Services	
311 - Medical Assist - Assist EMS Crew	258
300 - Rescue, EMS Incident	1
322 - Motor Vehicle Accident with Injuries	7
324 - Motor Vehicle Accident with No Injuries	1
342 - Search for Lost Person in Water	2
362 - Ice Rescue	
326 - Snowmobile Accident with Injuries	
Total Medical:	269
1 - Fire	
111 - Building Fire	6
112/113/118 - Fire Other	3
143 - Grass Fire/Wildland Fire	4
131 - Automobile Fire	1
Total Fire:	14
4 - Hazardous Condition (No Fire)	
411/412 - Flammable Liquid Spill - Gas Leak (Natural Gas or LPG)	5
444 - Power Line Down/Trees on Road	2
Total Hazardous Condition:	7
5- Service Call	
571 - Cover Assignment, Standby	1
561 - Unauthorized Burning	1
Total Service call:	2
6 - Good Intent Call	
600 - Good Intent Call	1
611 - Dispatched and Cancelled en route	9
609 - Smoke scare, Odor of smoke	3
Total Good Intent:	13
7 - False Alarm & False Call	
743 - Smoke Detector Activation - No Fire	14
746 - Carbon Monoxide Detector Activation - No CO	1
731 - Sprinkler Activation due to Malfunction	
Total False Alarms:	15
8 - Severe Weather & Natural Disaster	
814 - Lightning Strike	1
Total Standby:	1
Total Incidents:	321





DEPARTMENT FIRE/EMS TRAINING 2017

January

- SCBA Orientation – New Air Packs
- Confined Space
- CISM – Health & Wellness

February

- EMS Scenario
- Ropes & Rigging
- Cancer Awareness
- Incident Leadership

March

- EMS Quarterly Training
- OSHA Refresher
- Hazmat Scenario

April

- Low Angle Rescue
- Auto Ex Scenario

May

- EMS Quarterly Training
- Pumping Scenarios
- Swift Water Rescue

June

- LP Emergencies / Car Fire
- Hoses / Fire Streams

July

- Large Handlines
- Pumping Scenarios

August

- Pumping Scenarios

September

- Live Burn 1403 – Acquired Structure
- Zodiac Training – Water Rescue
- Officer Development

October

- Auto Extrication Scenario – North Air Care
- Zodiac Rescue Scenarios

November

- HWY Scene Safety
- Small Tools and Engines

December

- EMS Quarterly Training
- Officer Development
- Ice Rescue Operations







OUTSIDE DEPARTMENT FIRE/EMS TRAINING

Conferences & Seminars

Incident Leadership Training – L481 – Camp Ripley

1 – Member Attended

Minnesota Fire Chiefs Officer School – Alexandria

4 – Members Attended

North Memorial Hot Summer Nights EMS Training

4 – Members Attended

North Air Care Conference – Brainerd

6 - Members Attended

Minnesota Sky Warn Training – Severe Weather

1 – Member Attended

Minnesota Fire Chiefs Conference – Rochester

4 – Members Attended

Full Involved – Brainerd

3 – Members Attended

Officer Development – Chief Hayes

5 – Members Attended

Total Hours of Staff Fire/Ems Training: 2,504 Hours

ACTIVITIES -

Winter Fest Pancake Breakfast

St. Patrick's Day Pancake Breakfast

St. Patrick's Day Parade

Roadside Clean Up

Charter School Graduation

Camp Knutson – 6 Sessions

Catholic Church – Water Wars/Bible Camp

Pig Roast / Car Show

Rib Cook Off

Fire Department Open House

National Night Out

Whitefish Warrior

Wounded Warrior Breakfast

Wounded Warrior Escort

Fire Prevention Week

50 Year Celebration – Crosslake Fire Department

Total Hours of Activities: 568 Hours







PRESS RELEASE

Crosslake Fire Department Earns Class 6 ISO Rating

August 14, 2017

The Crosslake Fire Department is proud to report that the Insurance Service Office (ISO) has upgraded its protection rating of the area served by the Crosslake Fire Department with a **Class 6/10** Rating which will be in effect November 1, 2017.

ISO, through its Public Protection Classification Program (PPC), issues ratings to Fire Departments throughout the country based on the effectiveness of their protection services.

The ISO rating is a numerical grading system which is one of the primary elements used by the insurance industry to develop premium rates for residential and commercial businesses. It analyzes data using a Fire Suppression Rating Schedule (FSRS) and then assigns a Public Protection Classification from 1 to 10, with 1 being the best.

ISO has rated the area covered by the Crosslake Fire Department a **Class 6/10**. The previous rating was a 7/10. The Rating of **Class 6** applies to the properties within 5 road miles of the Fire Station located at 37028 County Road 66. The Rating of **Class 10** applies to the properties that are beyond 5 road miles of the Fire Station located at 37028 County Road 66.

Factors that helped improve the rating include; Updated Equipment, Testing and Maintenance of Equipment, Increased Record Keeping, Staff Training, and Dispatch Efficiency.

An improved ISO Rating can result in lowered premiums for home, property, and commercial building insurance. Reductions will be dependent on several other variables and will vary by insurance company. Please contact your insurance carrier to see if the change to an ISO Class 6 reduces your premiums.

Chip Lohmiller
Fire Chief
Crosslake Fire Department
Chief1@crosslake.net

Crow Wing County Unmanned Aerial System (UAS)

On June 20, 2017, the NJPA Board of Directors approved the application and presentation for Innovation Funding for the Crow Wing County Unmanned Aerial System (UAS).

Overview:

The program will be managed by the Crow Wing County Sheriff's Office, Division of Emergency Management along with Baxter, Brainerd Police Departments and the Brainerd and Crosslake Fire Departments. This is not going to be a new concept for the Sheriff's Office. They currently manage a multi-jurisdictional tactical response team, multi-jurisdictional bomb squad with regional deployment and dive team with volunteers and payed personnel.

The Crow Wing County Unmanned Aerial System (CWCUAS) would not just benefit our County or departments but would benefit multi-disciplines and departments across the whole NJPA region in All Hazard Responses.

This project will make efficiencies and safety enhancements for all personal and resources across the entire region. This specific request was for two primary units equipped with infrared cameras and payload capacities. Along with two secondary units for training purposes. The request also included funding for the training of operators and the development of policies and procedures.

At this time, we have 13 pilots that have been certified to fly the Unmanned Aerial Systems with many of the operators as Fire Fighters. This will allow us to have cost savings and limit the overtime. Fire fighters give us a large pool of available support.

The makeup of our team will allow the primary response agency to focus on the incident. As an example; If law enforcement is the primary response agency then fire fighters would operate the drones and vice versa if the primary responses is fire.

Examples of use:

- Search & Rescue (Missing Persons/Child or Hunter)
- Boat & Water Operations (Drowning/Ice Rescue/Recovery – PFD Deployment)
- Fires (Wildland / Structure)
- Storms (Damage Assessments – Real Time Data)
- Hazardous Materials

The UAS system will allow public safety agencies to have real time situational awareness and personal safety with hazardous materials such as a train derailment incident or pipeline incidents.

The system could be utilized for Crash Reconstruction, Site Overview for special events, crowd control and resource management.

The Crosslake Fire Department will be the home for two of the UAS systems. The Mavic which is a smaller quick response UAS and the second is a M210 which is a larger unit that has the capabilities of carrying a Thermal Imaging Camera along with a Zoom Camera. The equipment will be deployed in the 2008 Ford Expedition that was recently acquired from the Crosslake Police Department. This vehicle will respond to any request for the UAS from our County or Region.

We will have both Firefighters and Law Enforcement personnel from Crosslake and neighboring departments trained on the UAS for effective deployment when the UAS is requested.

If an incident were to occur in the City of Crosslake the Second UAS unit stationed in Brainerd would be deployed to our area. This will help keep our members focused on the incident by having an outside source operating the UAS. If there was a larger incident both CWCUAS Teams will be deployed.

We are very excited to be awarded this NJPA Innovative Funding Grant. This project will be very helpful to our Community, County, and Region.

Feel free to contact me with any questions or concerns.

Chip Lohmiller
Chief
Crosslake Fire Department
612-868-6744
Chief1@crosslake.net



**THE CROSSLAKE FIRE DEPARTMENT IS COMMITTED TO SERVING
THE CITIZENS AND VISITORS OF OUR COMMUNITY. WE WANT TO
THANK YOU FOR YOUR SUPPORT.**

WE HOPE YOU HAVE A SAFE 2018!