

North Liberty

2016

Volunteer Fire Department
Annual Report



North Liberty Fire Department

2016 Annual Report

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NORTH LIBERTY FIRE DEPARTMENT

Mission

Devoted to the protection and preservation of life and property in the City of North Liberty and the townships of Penn and Madison.

Motto

Training today for tomorrow's response.

Vision

The vision of the NLFD for 2016 is to internally foster an environment that promotes trust, respect, and collaboration. We recognize that trust is the cornerstone of the American fire service, and we will promote an internal culture that reflects a friendly and team-oriented atmosphere. We will continue to respect the great sacrifices of the volunteer firefighter and understand that we are stewards of the reputation of the fire service. We will continue to collaborate internally for the overall improvement of the organization and turn externally to explore best practices in the delivery of fire and emergency medical services as well as show good will.

Our commitment to excellence through innovation and preparedness will be a priority provision for all those living, working, or visiting our community. Our leadership and volunteers will hold one another accountable for applying our mission and values, while continuously striving to reach our goals.

Values

As an organization, we value:

Family – to those that support us at home and to the people and families in our community we impact through our service.

Safety – in striving to protect the lives and well-being of our community and our peers.

Professionalism – in people who are devoted, compassionate, trustworthy, and who act with honesty and integrity.

Respect – for our community, ourselves, our team.

Innovation – via an environment that allows for new ideas and positive change to better serve our community.

Message from the Chief



As the Interim Fire Chief of the North Liberty Volunteer Fire Department, I am pleased to present this annual report on behalf of the members of the NLFD who unwaveringly serve the residents and visitors of North Liberty, Penn, and Madison Townships. Being a volunteer firefighter involves a tremendous sacrifice and dedication to the training and mission and we hold in esteem those that answer the call.

The report is submitted to the community and community leaders to provide an overview of services, run data, and highlight various activities your fire department is involved in throughout the year. It is important for the public to know that the NLFD operates as a highly training and professional fire department that responds to all types of emergencies as well as many non-emergencies that impact the public.

This annual report will not only highlight statistics related to call response, but will acknowledge the accomplishments and events that shape us as an organization. Much of our success is a testament to the professionalism, dedication, and efforts of our members and the support we receive from our community, City Council, and City Staff. It is important to recognize our successes while always being consciences of our need to continually improve and strive towards excellence.

We of the NLFD greatly appreciate feedback and suggestions. If you have any questions about the North Liberty Fire Department, please do not hesitate to contact myself or any member of the department. You can find us online and on all major social media outlets.

It is a true honor from the men and women of the NLFD to serve you, and we thank you for your trust and confidence. As an organization, we pledge our diligence to meet or exceed your expectations, and will continue to strive towards excellence.

Stay smart, stay safe!

Bill Schmooke

Command Staff



Bill Schmooke
Interim Fire Chief



Bryan Hardin
Marshal/Asst Fire Chief



Adam Kramer
Training Captain

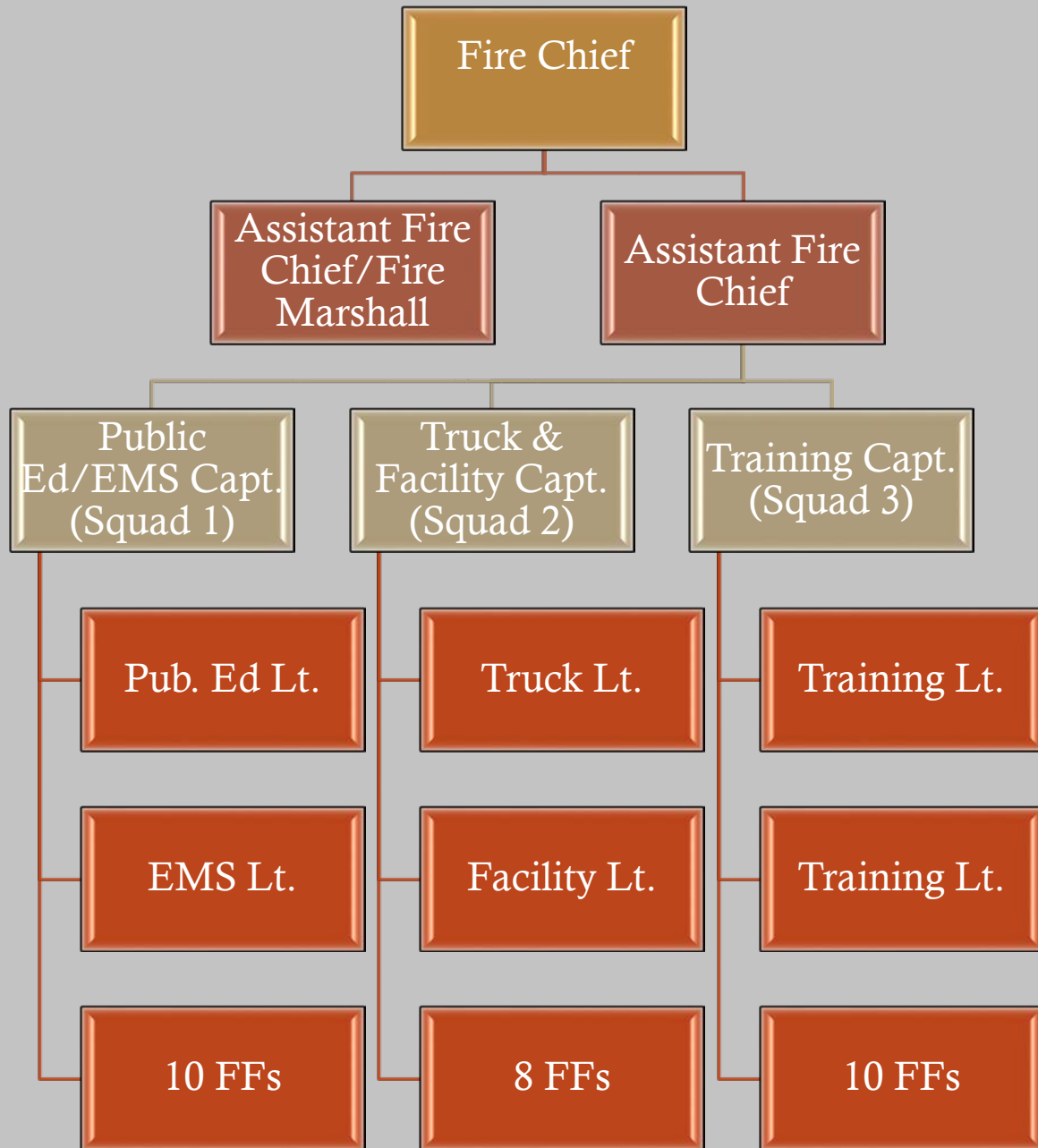


Dan Dolezal
Truck & Facility Captain



Chris Kochanny
EMS & Public Ed. Captain

Organizational Chart



Introduction

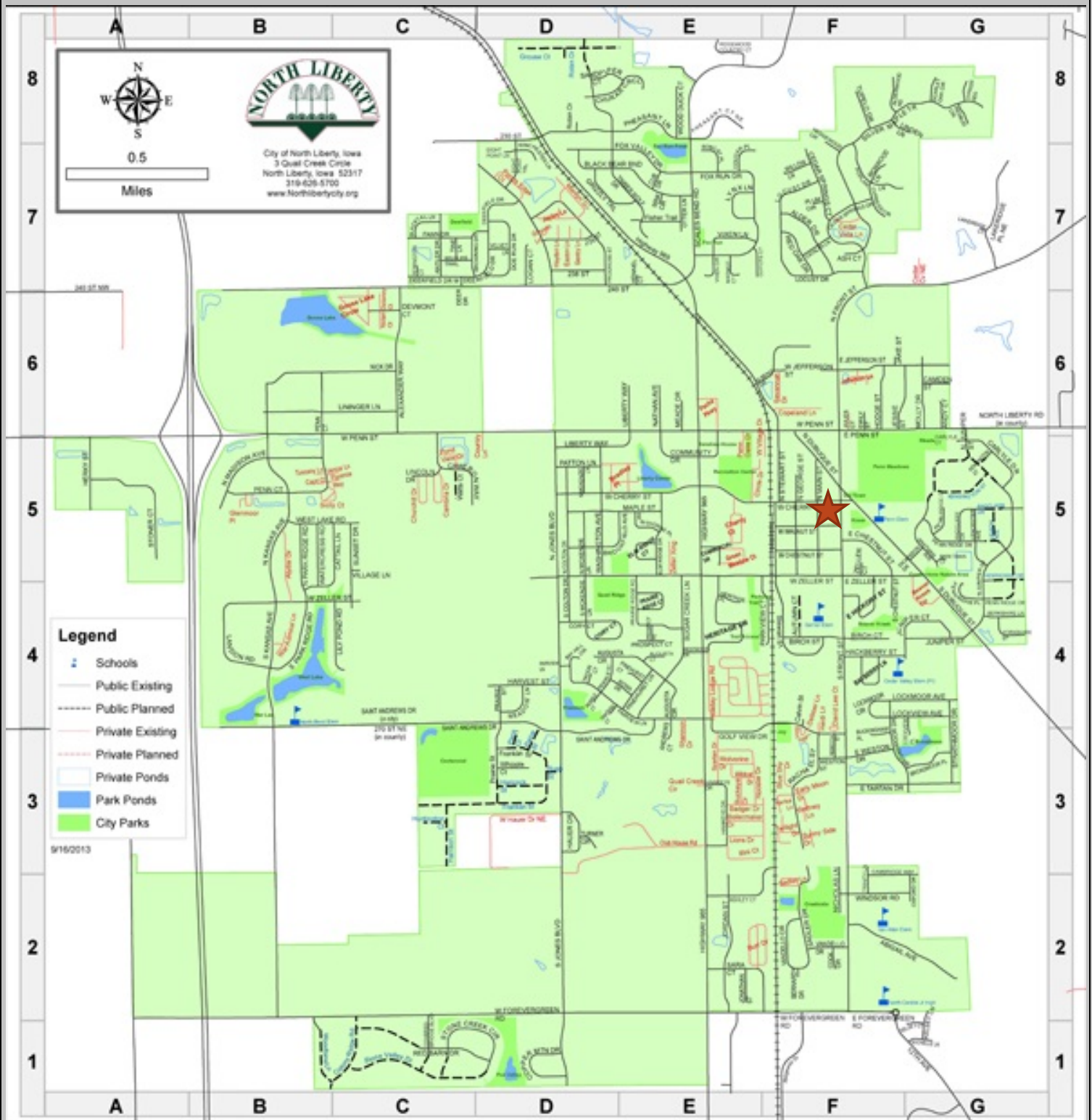
The North Liberty Fire Department is a proud and professional team of volunteers that sacrifice greatly to provide the citizens of North Liberty, Penn and Madison township, and our visitors, with quality Fire/EMS services. This is accomplished by a dedicated team of 40 individuals that volunteer their time to train, educate the community, conduct school fire drills, fundraise, and respond to emergency and non-emergent calls for service.

The NLFD protects a geographic area of roughly 56 square miles and a population, including the 2 townships, of approximately 22,000 residence. The NLFD is currently rated a class 4/8b fire department by the Insurance Services Organization (ISO). ISO is an insurance industry risk advisory body which helps carriers set appropriate premiums. To accomplish this, the ISO conducts evaluations of municipal fire protection efforts. According to ISO, roughly 48,000 fire departments rated by ISO, only 7,264 departments across the United States had a rating of 4 or better. According to ISO, of the roughly 11,599 fire departments rated by ISO in Iowa, only 64 departments had a rating of 4 or better.

In 2016, the North Liberty Fire Department had call volume reach a historical high, responding to a total of 1137 indecent. The NLFD is the busiest volunteer fire department in Johnson County. NLFD's firefighters are responding to more calls for service and are devoting increasing hours in training and call response. A summation of the department's important statistics are located later in this report.



Fire District – City Limits



Station & Apparatus



North Liberty Station along with Old NL112 (now NL117) and New NL112



NL113 Pumper/Tanker. Holds 2500 Gallons of water and supports our porta tank for rural firefighting.



NL114. This is our Quint or pumper/aerial apparatus. Houses a 75' ladder. Next apparatus up for replacement



NL116. Brush truck, wildland firefighting apparatus, second due medical truck.



NL117, a.k.a. "Old NL112". This is our older 1992 Pierce pumper, now in reserve status.



NL119. First out for medical and car accidents. No water, but houses our primary extrication equipment.



NLFD Rescue boat. Used for water rescue and drag operations.



NL UTV. Purchased through foundation donations and used for trail/woodland rescue and wildland firefighting.



NLFD Bunker Gear. Approximate cost to outfit a firefighter is \$3000

Divisions

Fire Training



Captain Kramer oversees the department's Fire Training program. The NLFD teaches the FFI and FFII curriculum to new firefighters and monthly, 2 department fire training opportunities are conducted. In 2016, we had the unique opportunity to do grain bin rescue as well as host a flashover simulator. Last year the NLFD trained for a combined 2306 hrs.

Truck and Facilities



Captain Dolezal oversees the department truck and facility responsibilities. In 2016, he and his team were busy determining the future of SCBAs that the NLFD would acquire, as well as scheduling ladder testing, hose testing, and routine equipment and vehicle maintenance. The NLFD chose MSA, and procured 33 new SCBAs totaling \$235K. This was a much-needed upgrade!

EMS and Public Education



Captain Kochanny oversees the department's EMS training and Public Education responsibilities. All NLFD firefighters must maintain an Iowa EMT card and 7 of our current members are paramedics. In Public Education, the NLFD presented to over 900 kids at all our local schools and hosted many station tours, pre-K groups, and birthday parties.



Grain Bin Rescue Training



Festive Firetruck



Station Tour

Fire Prevention and Code Enforcement

Permits Issued by Type 01/01/2016 - 12/31/16

Automatic Sprinkler	21
Alternative Suppression Systems	3
Kitchen Hood Suppression System	7
Fire Alarm & Detection	17
Fire Pump	2
Emergency Responder Radio Amplifier	1
Display of Fireworks	1
Standpipe Systems	1



Plan Reviews by Type 01/01/2016 - 12/31/16

Automatic Sprinkler	19
Alternative Suppression Systems	0
Kitchen Hood Suppression System	15
Fire Alarm & Detection	20
Fire Pump	4
Emergency Responder Radio Amplifier	1
Operational Permit - Fireworks	1
Interior Finish	1

Bryan Hardin is the NLFD's Fire Marshal. He maintains a busy workload on assisting new businesses with plan reviews and permitting necessary before they obtain the green light to open. Here is an overview of permits, plan reviews, and fire inspections for 2016.

Fire Inspections by Type 01/01/2016 - 12/31/16

Automatic Sprinkler	18
Automatic Sprinkler - Above Ceiling	2
Alternative Suppression Systems	0
Kitchen Hood Suppression System	8
Fire Alarm & Detection	19
Fire Pump	2
Emergency Responder Radio Amplifier	0
Operational Permit - Fire Code	0
Fire Department Acceptance	15
Liquor License	30



Noteworthy Events

3 Year Length of Service Awards

FF Scott McCambridge



Lt. Matt Dickerson



FF Geoffery White



FF Joe English





Lt. Richard Reasner

Lt. Matt Messinger



FF Jordan Miller



5 & 7 & 10 Year Length of Service Awards

FF Megan Wichmann 5yrs



Lt. Jeff Jaeger 7yrs



FF Dave Cirillo 10yrs (Retired 2016)



Lt. Mike Johnston 7yrs



25 Years Length of Service Awards



FF Dave Hubler aka, “Senior Man” served 25 years with the NLFD and was on the Johnson County Hazmat Team. He retired Dec. 31st, 2016 from the NLFD. Dave has always maintained a high call volume and participation and has held the position of Assistant Fire Chief. Dave is a tremendous asset to the community, a mentor, and friend to many. Thank you for your service sir!



Badge Pinning and Promotions

February, 2016 Swearing in of FFs Mashek, Keitel, McDonald, Taylor, and Gruber



December, 2016 Swearing in of FFs Barney, Ropp, Chiles, and Schultz



Lieutenant Promotions of James McDonald (Training Lt), Jeff Jaeger (Training Lt), and Richard Reasner (EMS Lt)

Fire Chief Retires



In November of 2016, Fire Chief Eric Vandewater retires as Chief and member of the North Liberty Fire Department. He served the department and community as Chief from 2005-2016 and served a total of 16 years on the NLFD. Chief Vandewater oversaw fire department operations through a rapidly growing time in the community and helped lay the groundwork

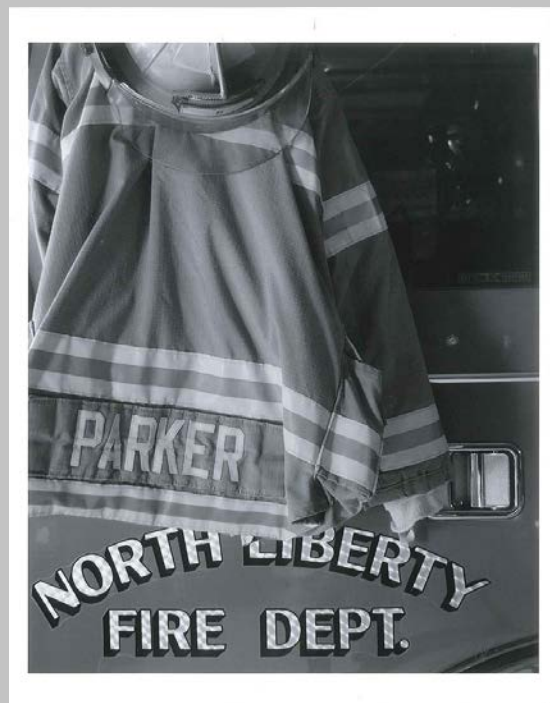
for the NLFD becoming one of the most professional volunteer fire departments in Johnson County. Eric continues to serve as a Fire Captain with the Cedar Rapids Fire Department, and in his retirement from the NLFD he enjoys time fishing.



Loss of a Brother



On May 14th, 2016, the NLFD lost valued and beloved member Robert Parker. Bob was a dedicated Hawkeye Fan as well as a Chicago Blackhawks hockey fan. He enjoyed spending time with his family, including those at the North Liberty Fire Department. He also enjoyed fishing in Minnesota, woodworking, biking, metal detecting and gaming. He was an excellent teacher, mentor, grandfather, father and husband. Bob served on the NLFD for 45 years and he is greatly missed. The senior firefighter is an honored position that carries years of experience and institutionalized knowledge. He guided and taught many firefighters and positively impacted thousands of individuals that needed the help of the NLFD. Bob was a selfless servant that embodied the spirit of the American firefighter.



Selected Statistics

2016 North Liberty Fire Department Responses By Fire District

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year To Date	Percent To Date
North Liberty	80	75	80	80	57	65	58	73	71	86	84	102	911	80.12%
Madison Township	3	6	9	6	6	7	9	5	6	6	10	7	80	7.04%
Penn Township	13	5	10	10	6	9	8	6	10	14	10	13	114	10.03%
Mutual Aid	2	1	2	1	3	3	10	2	5	0	2	1	32	2.81%
Total Responses	98	87	101	97	72	84	85	86	92	106	106	123	1137	

Monthly Incident Comparison (2006-2016)

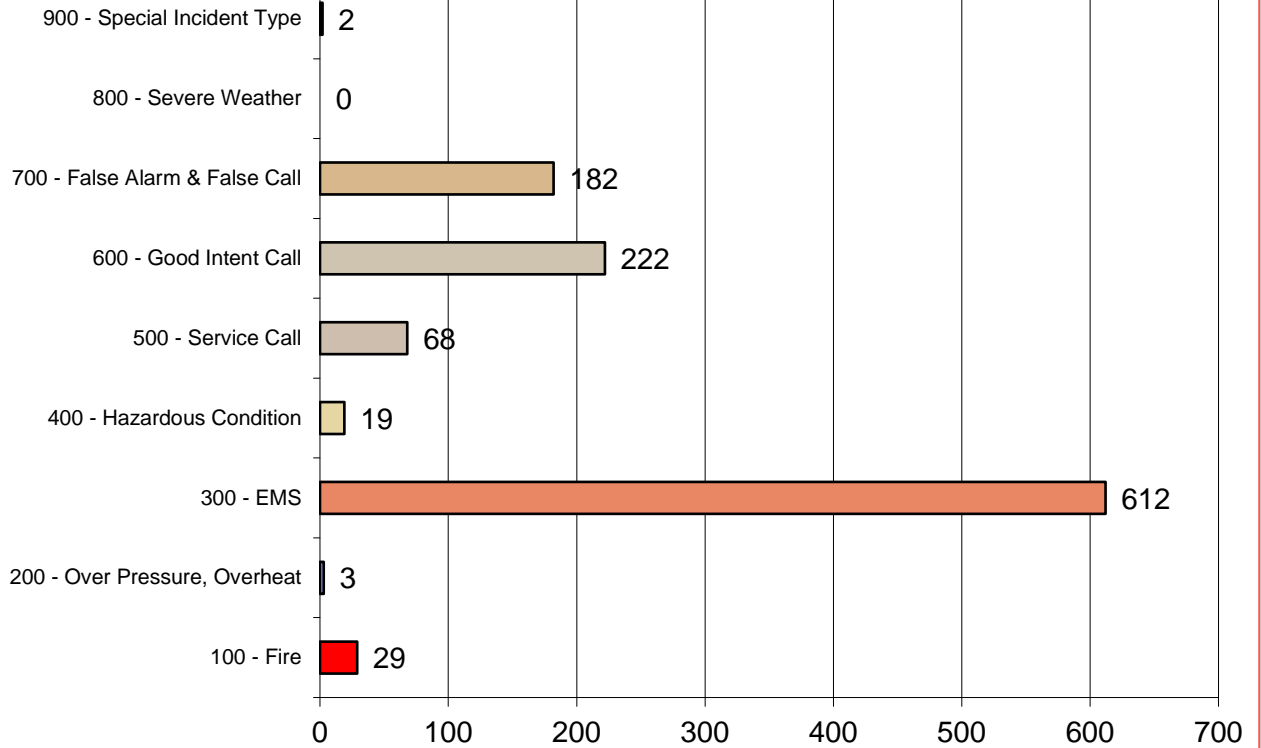
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2016	98	87	101	97	72	84	85	86	92	106	106	123	1137
2015	84	77	85	74	85	91	87	93	100	78	91	76	1021
2014	81	61	72	90	79	93	86	100	84	84	82	71	983
2013	73	66	80	71	95	75	84	84	77	83	80	92	960
2012	58	59	66	76	70	81	111	87	62	69	71	75	885
2011	64	57	45	52	52	70	71	63	52	62	54	70	712
2010	72	53	63	45	67	67	55	52	59	53	63	49	698
2009	79	48	60	53	74	71	65	71	46	45	50	61	723
2008	50	68	50	52	53	53	65	60	48	64	50	84	697
2007	47	84	68	59	54	63	66	65	54	41	57	87	745
2006	41	33	35	46	59	59	58	40	40	62	56	56	585

As one can see the NLFD has had a steady increase in call volume over the years. 2016 was another record breaking year for the NLFD, and since 2006 the department has experienced a 94% increase to call percentage.

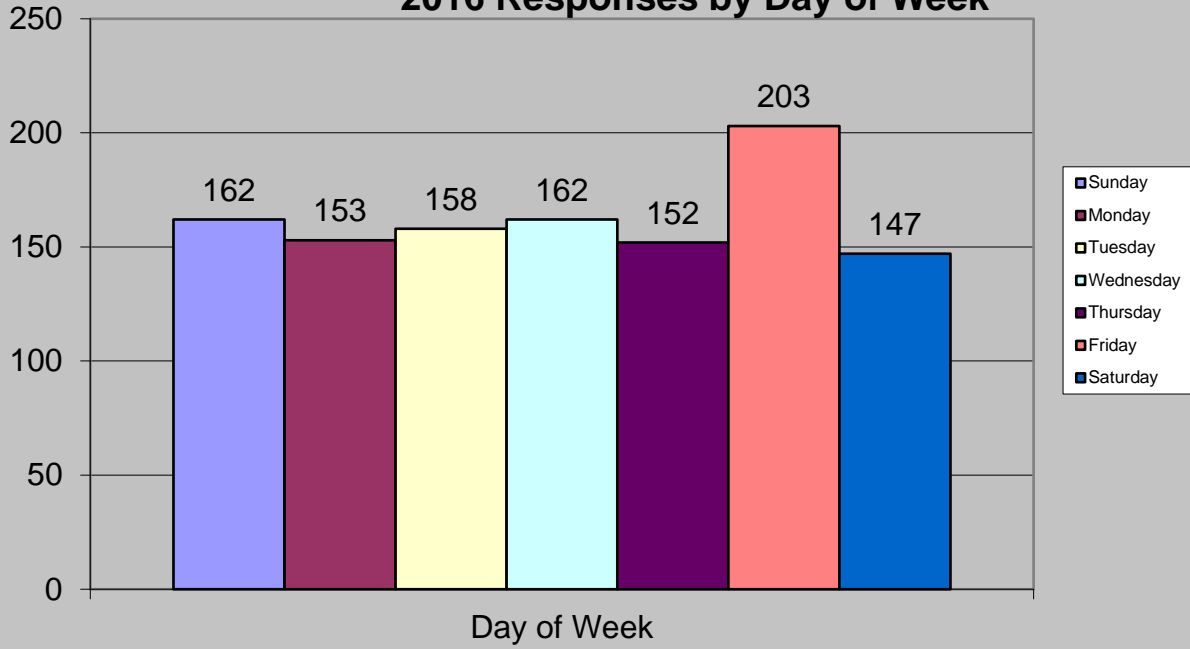
Fire District	Average Response Time
North Liberty	9:29
Madison Township	13:11
Penn Township	12:39

Dispatch time to 1st Arriving NLFD Unit; include emergent and non-emergency responses.

2016 Type of Incidents YTD (Number)



2016 Responses by Day of Week



2016 Calls Per Hour - Year To Date

