Naperville Fire Department
Annual Report
2015

GROWING OUR CITY'S CORE VALUES
PEOPLE
TRUST
RESPECT
PRIDE
NAPERVILLE, ILLINOIS

INTERNATIONALLY ACCREDITED AGENCY
CFAI
SINCE 1997
LEGACY AGENCY

NAPERVILLE
FIRE
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Mission Statement

The mission of the Naperville Fire Department is to respond to all emergency and non-emergency calls for service in a time that meets the expectations of the community and to promote safe practices through ongoing fire prevention and public education programs.

A message from the Chief...

The Naperville Fire Department has accomplished a tremendous amount throughout 2015 and as I reflect on so many of our accomplishments, my greatest thanks is for the safety and health of all of our members. As we recently witnessed tragic line of duty losses of area firefighters, the reality of just how dangerous our job can be is always a reminder to all of us on the importance of personal safety, health and awareness. As we enter the new year, we must never get complacent or slow down our efforts to be as safety conscious in all we do in the course of our profession.

The 2015 year was very productive from a project perspective. We began a creative and innovative new rescue vehicle program of which earned the "Municipal Innovation Celebration Award" through the DuPage Mayors and Managers Association. Our new Tactical Emergency Medical Team has become operational due to the steadfast goals of each of the team members. We were successful in expanding the Automated External Defibrillator (AED) program in critical areas of the community and partnered with the Park District to make AEDS accessible in park locations 24/7. We were even brave enough to embark on a drone program and received FAA licensing to use the drone as a tool for many of our future operational needs. We were also able to make purchases on a foam trailer and a rescue vehicle to even better serve the community and become more responsive.

As I look forward to next year and working through my eighth year as your Fire Chief, my goals of providing the best emergency service to our citizens in the most efficient manner remain the same but with an emphasis on the many changes to our community and the world around us.

Our community is met with an aging population and our world is constantly becoming a more dangerous place. We must embrace the technology that we are offered in a way that allows us to re-think the way we operate and deploy our services. Our theme for 2015 was to communicate the stream of services we provide to the community. We achieved that through our City Community Relations Division and the many other mass communication networks that were available to us. Many citizens learned of our extensive services through our public safety open house, citizens fire academy and other public safety messages we created.

Our theme for 2016 is "Making an Impression on Accident, Disease and Injury Prevention". In order to follow through on this theme we will replicate what we have done for so many years in the area of fire prevention and public education related to fire suppression only with a major focus on accident, disease and injury prevention. As we move even closer to efforts related to community based EMS and responding to an aging community, our theme will serve as a reminder of our new focus and intentions.

Let's all stay safe in this coming year and work together so that Naperville can continue to be the best place to live, work and visit for our citizens and visitors.

Mark J. Puknaitis, Fire Chief

Naperville Fire Stations and Facilities

Station 1
964 E. Chicago Avenue

Station 2
601 E. Bailey Road

Station 3
1803 N. Washington Street

Station 4 and Training Facility
1971 Brookdale Road

Station 5
2191 Plainfield/Naperville Road

Station 6
2808 103rd Street

Station 7 and Fire Headquarters
1380 Aurora Avenue

Station 8
1320 Modaff Road

Station 9
1144 W. Ogden Avenue

Station 10
3201 95th Street

Department Statistics

Calls per Station

Station 1	1,484
Station 2	1,477
Station 3	1,511
Station 4	1,937
Station 5	634
Station 6	661
Station 7	1,903
Station 8	799
Station 9	1,502
Station 10	1,071
TOTAL calls	***12,979***

	2014	2015
Total Fire Calls	5,546	4,782
Total EMS Calls	7,315	8,197
TOTAL	**12,861**	**12,979**

Response Time goal is 6 minutes or less 90% of the time.

Sworn Personnel

Fire Chief	1
Deputy Fire Chief	1
Division Chief	1
Bureau Chiefs	3
Captains	10
Lieutenants	24
Firefighters	152

Civilian Employees

Emergency Management Coordinator	1
Fire Marshal	1
Fire Inspectors	3
Customer Service Assistants	2
Fire Alarm Program Coordinator	1
Public Education Specialist	1
Budget and Administrative Services Coordinator	1
Total Fire Department Personnel	**202**

Fire Department Administration

Fire Chief
Mark Puknaitis

Deputy Chief
Rick Sander

Division Chief
Andy Dina

Bureau Chief
Training
Tom Moran

Bureau Chief
Community Services
George Hyland

Bureau Chief
EMS
Amy Scheller

Fire Marshal
Scott Scheller

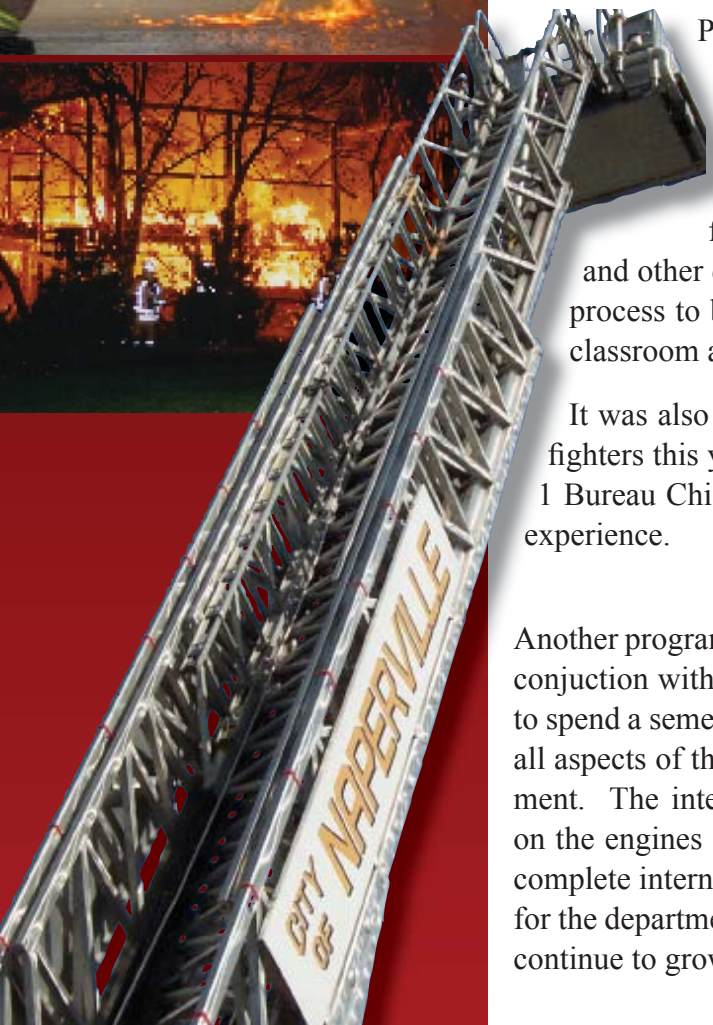
Deputy Chief Rick Sander

Fire Operations

2015 was a very busy and productive year for the fire department. We instituted two very new and exciting programs to enhance our operations.

The first program is our Alternative Response Vehicle Program which we initiated in May. By working collaboratively with labor and management we were able to develop a program to staff a Rescue vehicle manned with one firefighter to respond to non-emergency incidents throughout the city. By staffing this vehicle it frees up our suppression vehicle for emergency incidents that are of a more critical type nature. It also saves on fuel costs and wear and tear on more expensive fire engines and ladder trucks that would normally respond to non-emergency incidents. The small rescue vehicles can now handle these incidents with an SUV with one individual instead of three.

The second successful program that was implemented was developing a Tactical Emergency Medical Services Team: The primary responsibility of the TEMS Team is to provide emergency medical care in the field to police officers or citizens injured or ill during high–risk incidents. The TEMS paramedic will insure that the Naperville Police Department Special Response Team members are afforded the best possible treatment, and are transferred in a timely manner to an appropriate level of care. Further, TEMS paramedics will provide humanitarian medical assistance to non–law enforcement personnel who become injured or ill during an operation until appropriate transfer to other EMS system assets can be completed.



Possible incidents that the TEMS Team would respond to include high risk warrants, hostage situations, drug interdiction and raids, barricaded subjects, armed felony suspect arrests, dignitary protection details, security details, active shooter incidents, terrorists acts, civil demonstrations, cooperative operations with other law enforcement agencies outside the city of Naperville, disaster response and other duties assigned. These individuals went through a rigorous selection process to be chosen for the team and then completed more than 150 hours of classroom and hands on training before being a certified member of the team.

It was also a very busy year for personnel. The Department hired 12 new firefighters this year and promoted 5 new officers: 3 new Lieutenants, 1 Captain and 1 Bureau Chief. We also saw nine members retire with a combined 200 years of experience.

Another program the fire department launched this year was an internship program in conjuction with Western Illinois University. This program allows a college student to spend a semester with the Naperville Fire Department and become immersed with all aspects of the fire service. They spend time with all divisions within the department. The intern also gets to train with the firefighters and paramedics and ride on the engines and observe actual emergency incidents. They have coursework to complete internally and with their professor as well. This is an exciting opportunity for the department and for Western Illinois University and we expect this program to continue to grow and flourish.

Division Chief Andy Dina

Safety

The Naperville Fire Department continues to make strides toward ensuring firefighter safety and preventing injuries and illnesses. This is accomplished by our Health and Safety Officer who oversees three safety related committees: the Safety Committee, Wellness Fitness Committee, and the Firefighter Cancer Prevention and Awareness Committee. Each committee is led by a Bureau Chief while all are managed by the Division Chief. The committees are composed of representatives of both management and labor with all ranks of the department being represented. The Wellness Fitness Committee concentrates on the physical and mental well-being of our department through daily fitness, annual physicals, and collaboration with the City of Naperville HealthWorks committee. The Firefighter Cancer Prevention and Awareness Committee continues to study developments which link cancer to firefighting and develops procedures to help minimize those risks to our firefighters. In 2015, the Firefighter Cancer Prevention and Awareness Committee added cancer prevention kits to each of our front line vehicles that equip our firefighters with moistened wipes to help clean any skin that may have been exposed to carcinogens while fighting a fire. In addition, they added bottles of sunscreen to protect them from the harmful rays of the sun. The committee also posted signs in all firehouse living areas prohibiting firefighters from wearing their protective firefighting gear into the living quarters of fire stations to help keep any carcinogenic contaminants out of those areas. The Department Safety Committee continues to review all job related accidents and injuries to help find ways to avoid like injuries in the future. They also focus on safety issues related to training, incident safety, roadway safety, and communications. The goal of the Naperville Fire Department Health and Safety program is to instill in all personnel that safety is everyone's responsibility, and it is our intent to build upon a culture of safety that currently exists among the ranks.

Emergency Medical Services

Bureau Chief of EMS
Amy Scheller

2015 presented EMS with several opportunities to improve efficiency and focus on the increasing demands on Emergency Medical Services within the city of Naperville. Several important projects included the CAD to Zoll data transfer, new power cot vendor selection, the creation of a Tactical EMS response team and the introduction of 12 new firefighter paramedics. The CAD to Zoll data project eliminated the need to contact our dispatching center to obtain dispatch information already recorded by our computer aided dispatch system. Automatically transferring this critical data, including the incident address, all dispatch times and the nature code reduces the at hospital time and increases availability to respond to emergency calls. The new power cots, expected to be delivered in March, will equip our medics with powered lift assistance while decreasing the exposure to acute and chronic injuries associated with repetitive lifting. The TEMS team was created to increase the response capabilities of public safety to potential and actual incidents of violence; this is only the first step in preparing our department to respond aggressively and efficiently to incidents involving mass violence.

The department responded to 8,395 EMS incidents in 2015. Ambulances supplemented an additional 1,966 fire responses in 2015. Administration predicts that EMS demand will increase by an additional 2-4% in 2016. We currently trend over half of all EMS requests to individuals over the age of 70 and have recently welcomed 2 new assisted care facilities increasing our total number to 19. We are expecting an additional care facility to open this year as well. The focus of EMS moving into 2016 will be the reduction of illness, injury and accident to our most respected population, the elders of our great community.

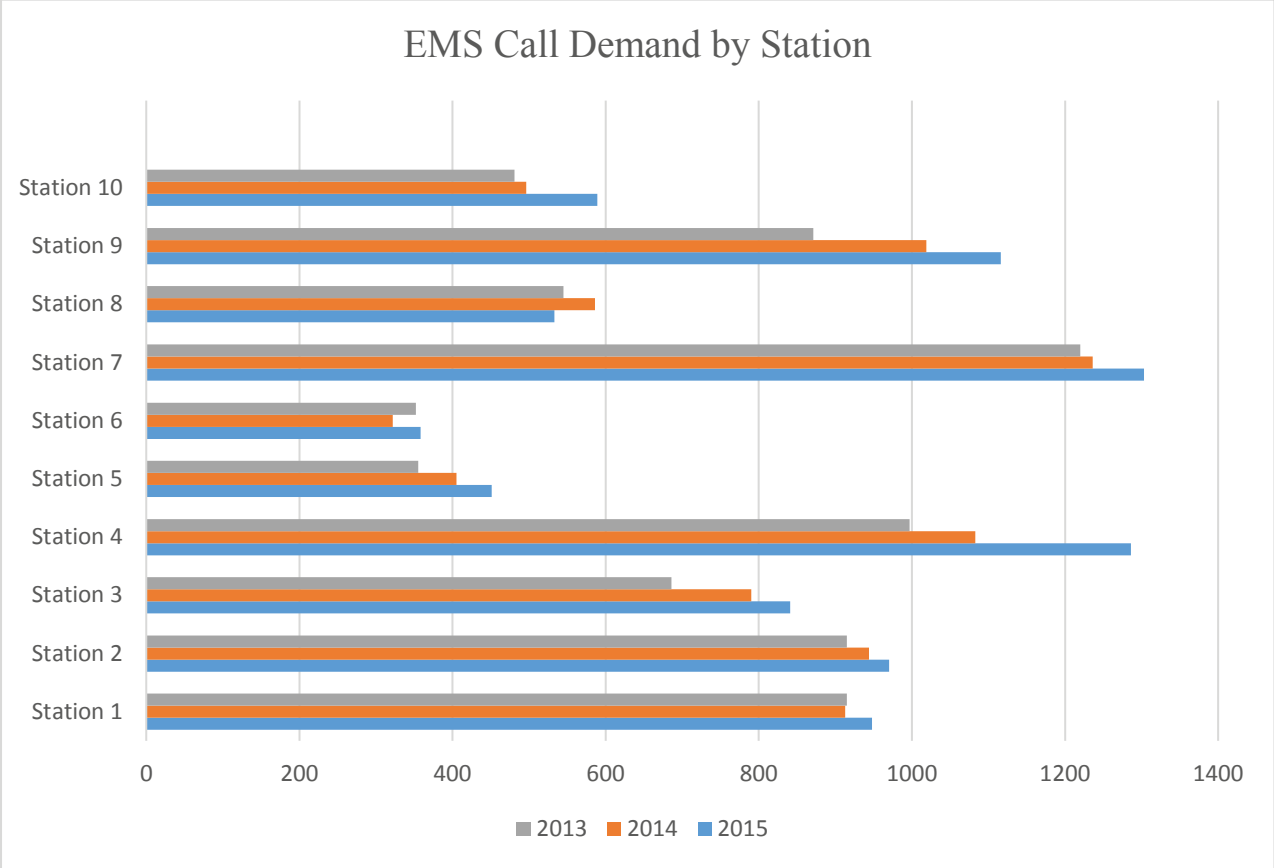
EMS units provided ambulance coverage to 47 special events ranging from community festivals, parades and a variety of sporting/ athletic events.

Emergency Medical Services-continued

The Naperville Fire Department received recognition for 3 incidents through Edward Hospital as their "call of the quarter," a new initiative in 2015 that recognized one outstanding call each quarter from all EMS providers within the Edward system. The NFD was also presented with the Edward Hospital "Call of the Year" in coordination with hospital personnel for actions taken that resulted in saving the life of a newborn and his mother. One of our own NFD paramedics received the VFW EMT of the year award presented by The Illinois Veterans of Foreign Wars and 18 other teams received a life saving award for actions taken to save a life. 2015 was an outstanding year for EMS. We remain committed to providing aggressive pre-hospital care to those in need and look forward to making an impression on illness, injury and accident prevention in 2016.

EMS Call Demand by Station

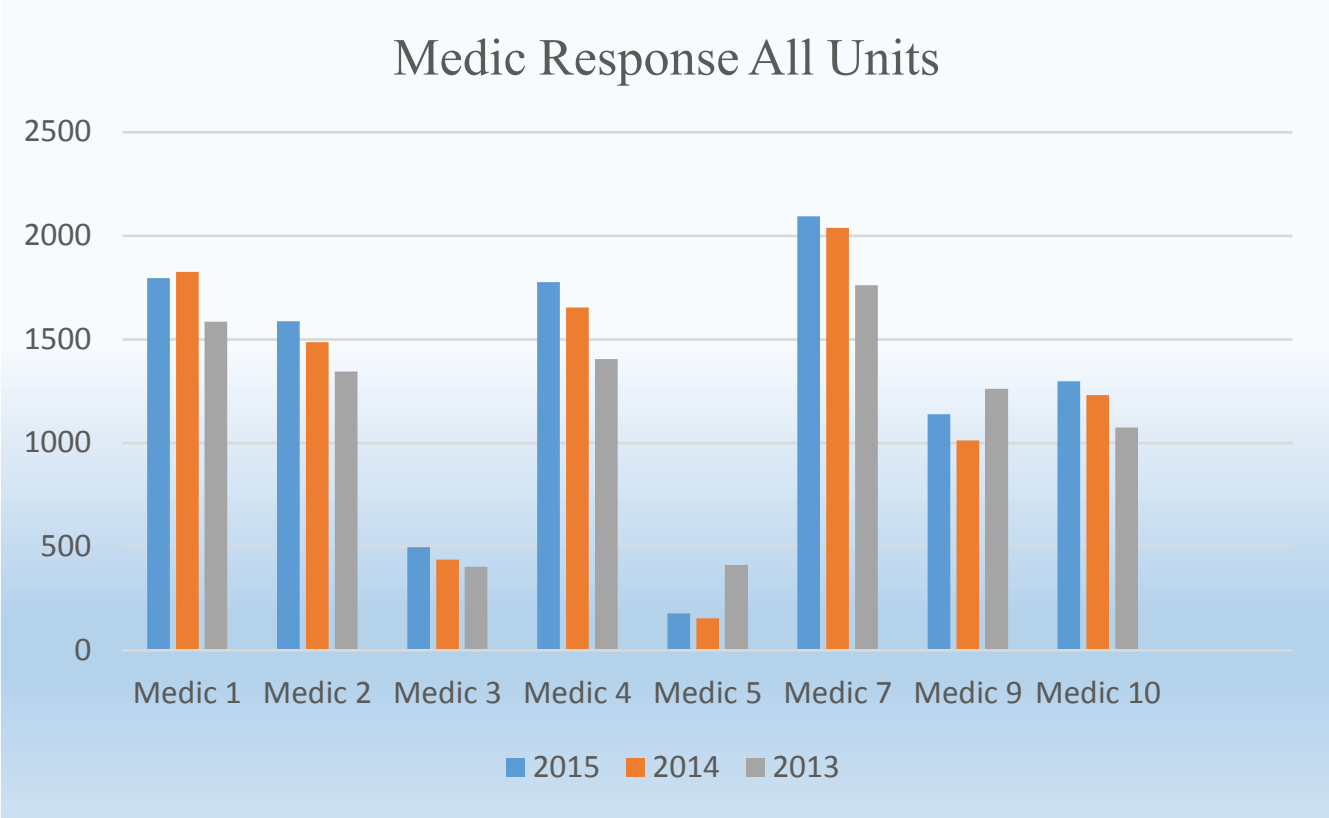
	2015	*2014*	*2013*
Station 1	948	913	915
Station 2	970	944	915
Station 3	841	790	686
Station 4	1286	1083	997
Station 5	451	405	355
Station 6	358	322	352
Station 7	1303	1236	1220
Station 8	533	586	545
Station 9	1116	1019	871
Station 10	589	496	481
Total EMS Calls	***8,395***	***7,794***	***7,337***



Emergency Medical Services-continued

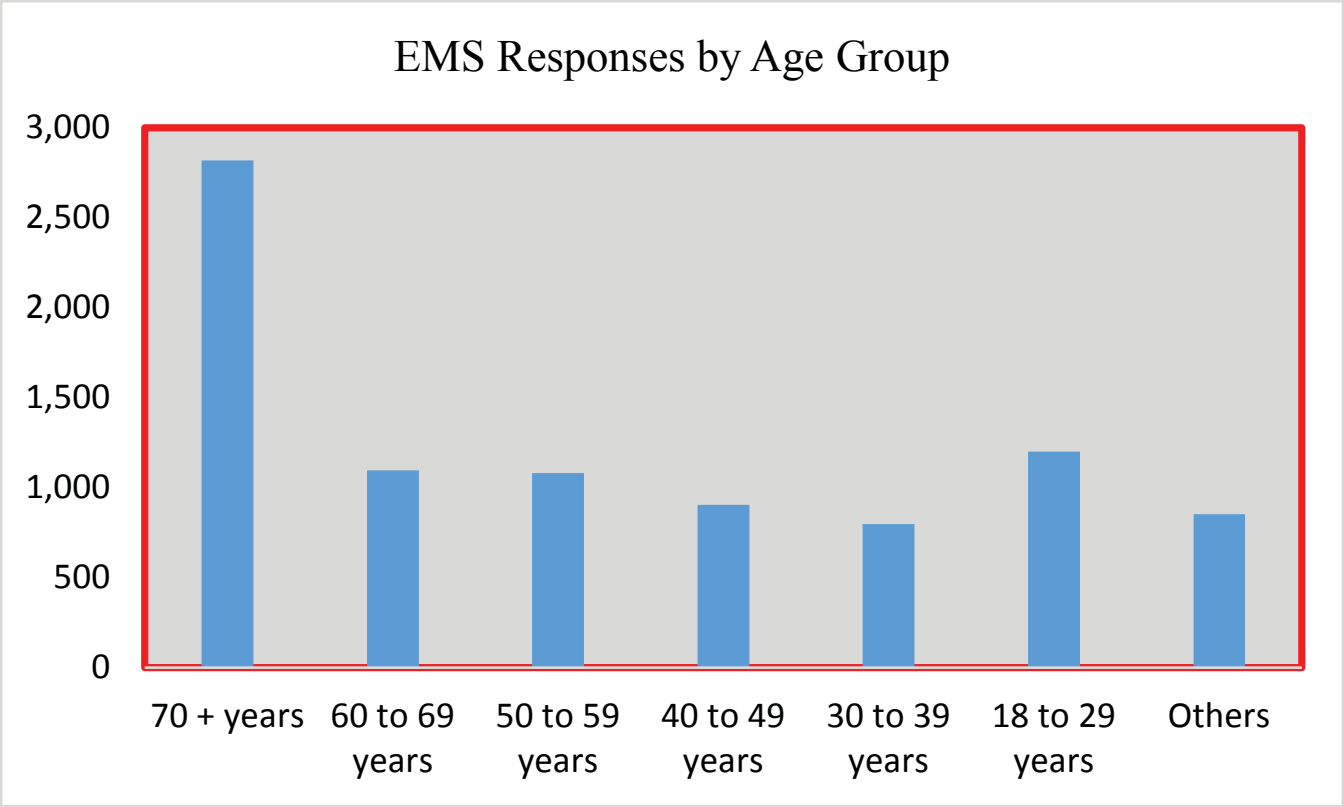
Medic Response All Units

	2015	*2014*	*2013*
Medic 1	1795	1826	1586
Medic 2	1587	1487	1345
Medic 3	498	438	403
Medic 4	1775	1654	1405
Medic 5	177	153	411
Medic 7	2093	2037	1762
Medic 9	1138	1013	1261
Medic 10	1298	1231	1074
All Medics	***10,361***	***9,839***	***9,247***



Emergency Medical Services-continued

EMS Responses by Age Group	
70 + years	2,819
60 to 69 years	1,096
50 to 59 years	1,081
40 to 49 years	905
30 to 39 years	798
18 to 29 years	1,199
Others	***851***



Specialty Teams

When the chemicals residents and businesses use regularly become a hazard to the public's safety, the Naperville Fire Department's Hazardous Materials Response Team is prepared to quickly and efficiently mitigate the risk of injury to the public. If a building suddenly collapses, the Fire Department's Technical Rescue Team will rescue the occupants trapped inside while ensuring the safety of their own team members. If a driver loses control and drives into an icy pond, the department's Water Rescue Team is equipped to rescue the driver and passengers. Naperville Fire Department personnel are prepared to meet the emergency response needs of the community – and the region. The Naperville Fire Department has developed and equipped three specialty teams – Hazardous Materials, Technical Rescue and Water Rescue – to serve as resources for area response and to collaborate with local mutual aid partners to operate as regional response teams within their own discipline when necessary. The regional hazardous materials and technical rescue teams serve as statewide deployable assets prepared to meet the challenges of natural or man-made disasters throughout Illinois.

Hazardous Materials Team

Capt. Rick Zakaras, Team Leader

The Naperville Hazardous Materials Team is a member of MABAS Division 16 which includes Downers Grove, Lisle, Bolingbrook and Warrenville Fire Departments. Warrenville Fire Protection District is new to the MABAS division and brings additional resources to the group. The established three year MABAS deployment roster and training roster expired this year and will be updated in January 2016. The new list will include up to 30 fully certified technicians along with 10 members in training. While ongoing training continues with our MABAS partners, the team has continued monthly in-house training for on-duty members.

The increase of petroleum crude and ethanol by rail coupled with several derailments in our state has prompted action by our Department. Both the Burlington Northern Santa Fe Railroad and Canadian National Railroad transport petroleum crude or ethanol trains through populated areas of Naperville. These single commodity unit trains consist of as many as 100 tank cars holding nearly 30,000 gallons each. The need for a foam delivery system capable of flowing high volume foam a distance off road is vital. After many months of research and site visits to railroad facilities with privately owned trailers, a suitable Naperville specification was created and sent out for bid. The specification includes an environmentally sensitive foam concentrate along with remote control monitor and portable master stream that may be located nearly 1000 feet from the trailer. In addition, the foam concentrate will be suitable for both petroleum crude, ethanol and Class A materials. Combat Support Products submitted the winning bid and is currently building the trailer. The trailer will be completed then delivered before spring 2016. The bid package includes a day of on-site training with our members.

Hazardous Materials incidents are an everyday occurrence involving carbon monoxide, natural gas, flammable liquids and toxic ingestion. The overwhelming majority of these incidents in 2015 were managed by single companies trained and equipped with 4 gas and single gas monitors, leak detectors, pH paper and along with an abundance of spill mitigation supplies. Toxic ingestion or inhalation are not uncommon methods of self-inflicted harm but typically involve a single victim. However, in May of 2015 the HazMat Team responded as part of multiple patient incident involving pool chemicals. Eleven civilians were transported and the indoor swim club was temporarily closed. Fortunately all those transported recovered and the problem was identified at the club.

The HazMat Team continues to provide staff and technical expertise to the Household Hazardous Waste program. The new facility located north of the Public Works facility opened in February to long lines and increased volume of hazardous materials. Several operational solutions were employed and additional staff was added. The goal of reduced wait times was attained as the new staff joined the seasoned veterans.

Technical Rescue Team

Lt. Jeff Byerhof, Team Leader

36 members of the Naperville Fire Department make up the Technical Rescue Team. In addition to Firefighting and EMS knowledge and training, these individuals have received specialized training in the following four disciplines:

- Rope Rescue
- Confined Space Rescue
- Structural Collapse Rescue
- Trench Rescue

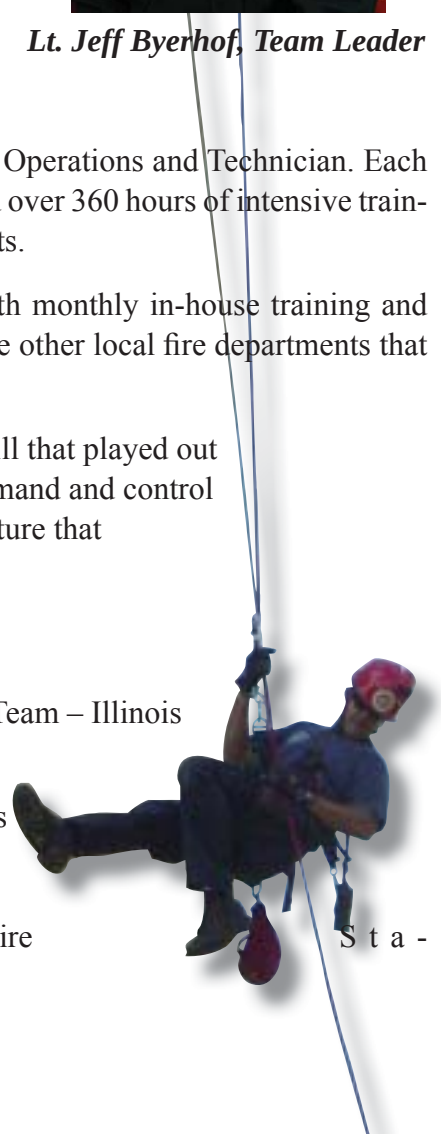
In all four of these specialty disciplines there are currently two levels of certification, Operations and Technician. Each team member that has attained technician level in all four disciplines will have received over 360 hours of intensive training. This training encompasses both classroom and real world scenario based incidents.

Once the initial training is completed, members will then augment their training with monthly in-house training and quarterly regional training. This quarterly training is held in conjunction with the three other local fire departments that make up MABAS Division 16.

In the past year, many team members participated in a regional Structural Collapse drill that played out over a two day period. This drill tested individual member skills, teamwork, and command and control capabilities of those involved. The scenario was based on a collapsed residential structure that contained 25 simulated victims.

The Naperville Fire Department currently has 36 members on the Technical Rescue team roster with 16 holding Technician level certification in all four disciplines. Additionally, 6 members also serve on the State of Illinois Urban Search and Rescue Team – Illinois Task Force One.

The team is supported by a dedicated Technical Rescue vehicle, TRT-1. This vehicle is a 37 foot tractor trailer unit that is specially outfitted for Technical Rescue responses. In the past year TRT-1 saw many upgrades in equipment and capabilities to keep up with the ever changing Technical Rescue environment. TRT-1 is currently housed at Fire Station One, 964 East Chicago Avenue.



Firefighter/Paramedic Chuck Gros
Team Leader

Water Rescue Team

2015 proved to be a very active year for the Water Rescue Team. The Water Rescue Team responded to numerous in town as well as out of town calls. The bulk of the activity came during the summer months. High rain increased the speed and level of water in the West Branch of the Dupage River. The Water Rescue Team with the support of the MABAS 16 WRT rescued 10 individuals and 1 dog out of the river. Although the West Branch of the Dupage River is typically a very slow and safe river, with spring and summer rains, this same river can be very challenging and dangerous. The Naperville WRT consists of 21 members certified in dive, ice and swiftwater. We are currently adding and training new members. Naperville Water Rescue Team trains numerous times annually with the MABAS 16 Water Rescue Team. Division 16 consists of members from Lisle, Downers Grove, Bolingbrook and Warrenville FPD.

Community Services

In 2015, the Department's AED Program continued to move forward, placing these valuable life-saving units in several of Naperville's parks, as part of our ongoing partnership with the Naperville Park District. It is our continued goal to place these units throughout the City, with our target of the downtown area. This year also saw the official launch of the department's drone. In 2015, the Naperville Fire Department purchased a drone, and we became the first department in the area to be officially licensed to fly it. We have worked closely with the FAA as well as local airports for this ability. This unit can be used to assist our police department to locate lost citizens, and would be deployed in the event of a large-scale disaster, such as a tornado. In the coming year, Pulse point and Pulse point AED will be live. These free applications would direct the user to the closest AED, allowing the user to assist the patient until EMS crews arrived. The Community Services Division of the Naperville Fire Department has many more non-emergency service programs we are working on designed to assist the public and we are looking forward to launching them in the near future.

Bureau Chief of Community Services
George Hyland

Honor Guard

The Honor Guard responds for funerals of paid-on-call, retired, or active members of the department and assures the fallen are given proper final honors. The team was founded by Lt. Jim Collins (ret.) more than thirty years ago, with a group of five others. In addition to funeral duties, the team is responsible for presenting and maintaining the colors of the fire department for parades, celebrations, and memorials. The team expanded its membership to 33 and continued with a comprehensive training schedule that ensured all members would have the opportunity to obtain the required minimum training hours. The Honor Guard annually participates in the St. Baldrick's event, helps organize, and marches in, the Memorial Day Parade and St. Patrick's Day Parade, and has significant involvement in the 9/11 Memorial. In addition to routine events, the Honor Guard held six department training sessions, presented the colors for four promotional ceremonies, and provided over 100 hours of manpower for the funeral services of firefighters throughout the State of Illinois. Numerous members attended funeral services for fallen firefighters from outside departments as representatives of the Naperville Fire Department, A.F.F.I. District 6, and A.F.F.I. District 8 Pipes & Drums. In February of 2015 FF/PM Tammey Morris was inducted into the A.F.F.I. Honor Guard during the annual convention that was held in Collinsville, Illinois. In 2015, two current members retired and plan to remain active with the Honor Guard as retirees! The unit also hosted drills that members from surrounding departments attended and earned credit towards training requirements for the statewide Honor Guard. Thanks to the hard work and cooperation between the Honor Guard and Administration the unit received its first ever team budget during FY15 that allowed for the replacement and maintenance of equipment as well as allowing members to attend statewide activations for Line of Duty Death Funerals.

Community CPR/AED

The City of Naperville recognizes the importance of Cardiopulmonary Resuscitation (CPR), First Aid and Automated External Defibrillators (AED). In 2015, over 700 individuals were trained in CPR by fire department instructors. The instruction of non-fire department personnel increases both awareness and readiness within the community. This readiness plays a vital role in the chain of survival for heart attack victims.

The purpose of the City of Naperville CPR/AED certification program is to facilitate the education of the general public in the delivery of effective CPR and AED use, in accordance with current American Heart Association guidelines.

The Naperville Fire Department offers certification and recertification classes to laypersons and healthcare providers. The four-hour classes are $45 per person for residents and Naperville businesses and $55 for non-residents. Upon completion of the course, participants receive a certification card valid for two years. All courses are taught by Naperville firefighters certified by the American Heart Association. Classes are held at:

Naperville Electric Service Center
Naperville Training Center
1392 Aurora Avenue, Suite 200, 2nd Floor
Naperville, IL 60540

Training

In order to perform the wide range of emergency and non-emergency functions, Naperville Fire Department members need to be trained. This training is regulated by entities such as the Office of the State Fire Marshal (OSFM), the National Fire Protection Association (NFPA), the Illinois Department of Public Health (IDPH), Occupational Health and Safety Administration (OSHA) and the Federal Emergency Management Agency (FEMA). These entities and others provide parameters for entry level training as well as for on-going skills and knowledge maintenance training. Additional training is needed for members on the department's specialty teams.

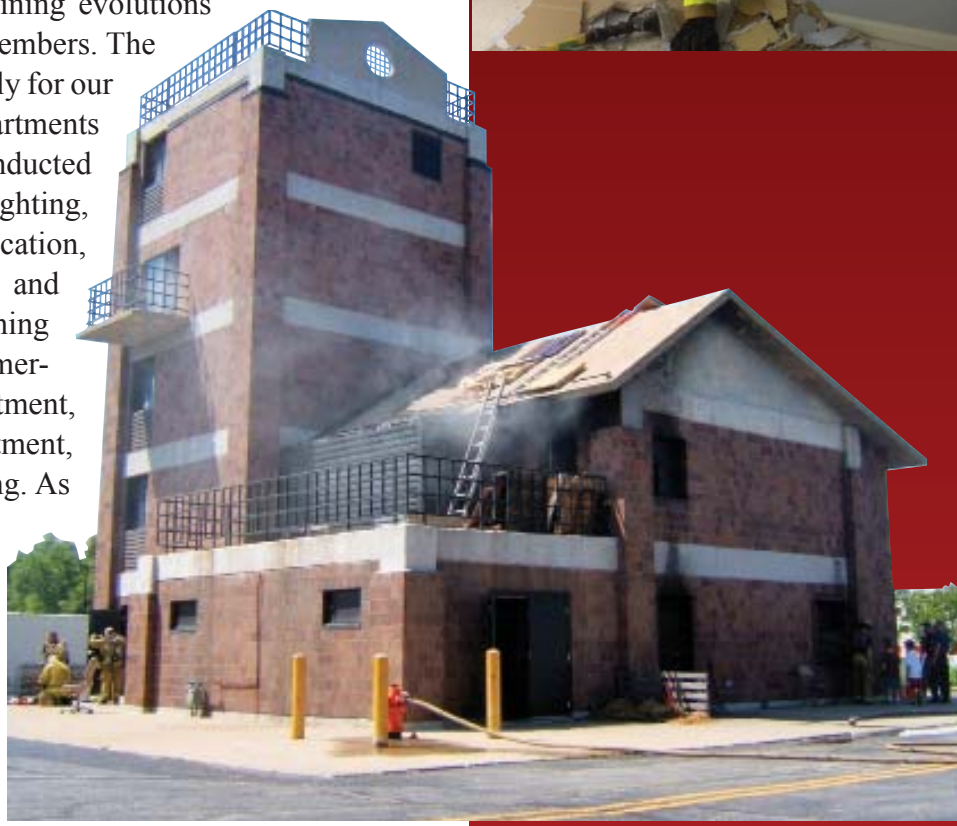
As part of the annual training program, the department performs over 60,000 hours of training. This training takes place daily at each of the fire houses and at the training facility behind Fire Station 4. At this training facility, crews perform live fire training to prepare for structural firefighting.

The Naperville Fire Department trains with its surrounding fire departments to better prepare them for working together on incidents.

Bureau Chief of Training
Tom Moran

<u>Training highlights from 2015:</u>

The Naperville Fire Department Training Bureau was able to conduct training scenarios at the Training Tower as well as numerous residential structures prior to demolition due to the generosity of members of the community. These residential structures provided realistic and challenging training evolutions for our newest members as well as our veteran members. The Training Bureau provided training sessions not only for our own members, but those from neighboring departments as well. Countless training sessions have been conducted throughout the year in areas of structural firefighting, search and rescue, forcible entry, vehicle extrication, as well as hazardous materials, confined space, and technical rescue. These drills also provide training for neighboring fire departments and involve numerous local, state, and federal agencies. The department, in cooperation with the Naperville Police Department, participated in tactical emergency medical training. As the Fire Department's senior members retire, new members are hired. Prior to being placed on shift the new Firefighter Paramedics are required to complete a rigorous training academy and become certified as Basic Operations Firefighters. The Training Bureau has provided this training for the newest members of the Fire Department.



Office of the Naperville Fire Marshal

The Office of the Naperville Fire Marshal provides professional personnel and programs for the citizens of Naperville and is committed to protecting life and property from fire through life safety inspections, code enforcement, education, investigation and statistical fire reports. The Office of the Naperville Fire Marshal oversees many areas including the Fire Prevention Bureau, Public Education, Fire Alarm Monitoring, the Fire Investigation Team and the Youth Firesetters Intervention Team.

The Fire Prevention Bureau administers and conducts fire life safety inspections utilizing five Fire Prevention Inspectors and all in-service fire companies. The commercial and multi-family occupancies are inspected at least once annually.

Staff from the Bureau also conduct site plan reviews of new developments, plan reviews of fire alarms and suppression systems, acceptance tests and inspections of these systems, and follow up on non-compliant inspections and public complaints. This year, the Office of the Naperville Fire Marshal continued rolling out a new database and method for conducting the annual fire safety inspections. The department has secured mobile PC tablets to conduct inspections in the field which will allow us to streamline the inspection process and reduce all the paper copies we have printed in the past. The new technology also allows us to email results of an inspection directly to commercial occupancies or management companies and the database allows us to make more pre-plan information available to all personnel.

Scott Scheller
Fire Marshal

The fire alarm monitoring program continues to provide an economical way for businesses to meet their fire alarm monitoring needs with signals sent directly to the 911 dispatch center at a very low monthly cost. This system is very reliable using a two way radio system with signals sent directly to one our telecommunicators who will dispatch the closest emergency vehicle, eliminating any third party handling.

We continue to provide on-site training with our FIREWATCH program at all assembly occupancies. The FIREWATCH program provides businesses with on-site training to ensure a safe environment for their employees and patrons. In an effort to reduce the risk of fire in restaurants and large occupant load occupancies, the FIREWATCH program was developed to cover common fire safety violations such as maintaining grease free cooking equipment and hoods, proper use of extinguishers, general housekeeping, clear aisles, blocked exits, and overcrowding issues. Training is conducted within the business so we may make recommendations on things that may be unique to that building and train all employees on how to practice fire safety. Education is a key component to having a fire safe community.

Office of the Naperville Fire Marshal - continued

TOTAL FIRE PREVENTION ACTIVITY

	2014	2015
Total Plan Reviews	818	921
Total Fire System Inspection and Tests	754	635
Total Life Safety Inspections & Occupancy Inspections	5,160	6,874
Public Assembly PM Inspections	294	209
Target Hazard Inspections	65	79
Incident Follow ups and Complaints	796	630

Office of the Naperville Fire Marshal - Fire Alarm Monitoring

In the event of a fire alarm activation, every second counts! And that is why the Office of the Naperville Fire Marshal is pleased to report 14 successful years of protecting our community through the City's Fire Alarm Monitoring Program. The City's program offers fire alarm monitoring via the City's wireless radio network to commercial and multifamily occupancies.

When our subscribers choose the City's program, there is no third party involved in processing the alarm. The signal reports directly to the Naperville 911 Center, saving crucial time in dispatching fire personnel to the scene and avoiding potential delays in emergency response.

Our 1,500 subscribers benefit from these advantages:

LIFE SAFETY/PROPERTY PROTECTION

- Fire alarm signal reports directly via wireless radio to the Naperville 911 Center.
- Any power loss by radio is reported automatically to the 911 Center.

COST SAVINGS

- Low, competitive rates; no hidden fees. No rate increase since the program began in 2002.
- Free installation and lifetime warranty of the radio by the City of Naperville.

FLEXIBILITY

- No long-term contract.
- Free to choose the company that maintains their alarm system.

The City's Fire Alarm Monitoring Porgram provides a perfect opportunity to partner with the community. The Office of the Naperville Fire Marshal is always happy to discuss the monitoring needs and concerns of the citizens of Naperville.

Office of the Naperville Fire Marshal - Public Education

Fire and life safety education is an essential component in Naperville Fire Department's mission to promote safe practices through ongoing quality fire prevention and public education programs. Our strategy to reduce fire deaths and injuries is to focus on prevention by identifying and changing the unsafe behaviors. The Naperville Fire Department recognizes the most important defense against fire is awareness through education.

The Naperville Fire Department is continually involved in comprehensive, innovative and outstanding prevention programming. Our Public Education Specialist and the Public Education Team work cooperatively with co-workers, schools, community groups, businesses, volunteer organizations and individual citizens to provide effective fire prevention programs and promote excellent community relations throughout the city.

The annual Public Safety Open House held in October, brought over 1,000 residents to the Public Safety Campus to learn about fire prevention as well as crime prevention.

In 2015, the department held a graduation for its 20th Citizen Fire Academy class. The Citizen Fire Academy was started in 2001 as a way to give residents insight into the different facets of the department. It is an 8 week course where participants are able to experience what it takes to be a firefighter/paramedic with the Naperville Fire Department. Activities include air pack training, hose and ladders, water rescue, arson investigation, search and rescue, hazardous materials, EMS, and auto extrication.

The Public Education Team is 20 members strong and spends countless hours educating the citizens of Naperville. This year our Public Education Specialist, with the help of the team and on-duty crews reached over 75,000 educational contacts.

Office of the Naperville Fire Marshal - Youth Firesetter Intervention Program - Y-FIRE

The Naperville Fire Department Youth Firesetter Intervention Program has been a part of the organization for over 20 years. The primary objective and focus remain the same, to educate children and parents about the dangers of fire play activity. The Program is designed to not only provide advanced education to these children but also give them the tools to make better choices in difficult situations. The program is confidential, provides important statistical information for our community and attempts to bulid a stong bond with the child, family and community.

Our team members have received specialized training to work with children who are between 2 and 17 years of age with a specific incident of fire play. The team remains focused on identifying and educating youth within the Naperville area and preventing repeat behavior. Every year we witness an increase in fire play activity during the summer months, specifically in July. During this time of the year it is important to remind members of the community that fire play activity is normal and in fact can be the first sign of larger problems. Fortunately, for most children it is a natural curiosity that drives them to the fire play activity and one that can easily be corrected with the right program.

Office of the Naperville Fire Marshal - Fire Investigations

Under the supervision of the Office of the Naperville Fire Marshal the Naperville Fire Investigation Team is responsible for determining the cause and origin of any fire within Naperville's jurisdiction. The team is composed of twelve State of Illinois Certified Investigators. In 2015, the team investigated 14 incidents.

Causes

Accidental Fires - 12

Undetermined Fires - 1

Incendiary Fires - 1

Types of Structures

Single family - 5

Multiple family - 5

Commercial property - 2

Vehicle- 1

Group Home - 1

Front Row (l to r): Inspector Brett Rosenwinkel, Inspector Mike Kokocinski, Fire Marshal Scott Scheller
Back Row (l to r): Inspector Art Peters, Inspector Bob Weber, Inspector Todd Overmyer, Inspector Mike Walsh

2015 was a very active year for special events and severe weather.

Naperville Emergency Management Agency has 5 volunteer units. They are Field, Weather, Search and Rescue (SAR), Mobile Operations Center 1 (MOC 1), and Communications. During 2015, they supported Naperville by volunteering 7,450 hours.

In 2015 there was an increase in special event requests for NEMA.
NEMA assisted with 42 special events in 2015, including two triathlons, Naperville Marathon, multiple parades, Last Fling and Rib Fest.

Dan Nelson
EMA Coordinator

Naperville EMA Communications and Weather Unit

The Weather and Communications Units first major event was providing weather and communications support for a severe weather outbreak on April 9, during which we deployed spotters. This was the day of a wider area threat but which produced the large, long-track tornado which damaged parts of Rochelle and Belvidere and flattened most of Fairdale in northern DeKalb County. After that we had several small call-outs. The next weather big event was June 22 which saw a system spinning up several tornadoes from Sublette in DeKalb County through Coal City, but went just to the south of us.

The Communications Unit had an influx of new members who actively participated in training and upgrading their licenses and communications skills.

The Weather Unit hosted a multi-day radar interpretation class and storm anticipation class, attended both National Weather Service classes and the DuPage County Severe Weather Seminar.

During 2015, the Communications and Weather Units staffed the EOC 7 times for weather.

Field Unit

The Field Unit was requested to respond 9 times to support Public Safety in 2015. The Field Unit conducted 9 training sessions, had 208 activities and donated 1,798 hours to the city.

Search and Rescue

SAR was requested to respond to 10 callouts in 2015 which is up from 9 in 2014. SAR participated in 84 activities, and conducted 16 training sessions. They donated 1,937 hours of service to Naperville.

MOC1 Summary for 2015

MOC1 was used as a command post for a police SRT incident, a Fire Box level fire and an SAR incident. MOC1 was also used as a command post for seven large special events.

HD cameras have been purchased and configured and are awaiting installation. The HD camera will provide remote access to a MOC1 camera as well as better resolution and picture quality than the existing cameras.

A NEMA member functioned as the Planning Section Chief for five of the largest special events during the year 2015, creating full and complete Incident Action Plan packages for each of the special events.

In addition, the same NEMA member co-authored the new DuPage County “Special Events Planning Guide”. This guide provides a structure that special events within DuPage County should be following. The guide has been presented to IEMA to consider for statewide use.

NAPERVILLE
FIRE
NFD
1874
NAPERVILLE
E7
FIRE DEPT
M4
S8
S1
T10
TRUCK 9
M5