

WILMETTE FIRE DEPARTMENT



2010-2011 ANNUAL REPORT



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CHIEF'S MESSAGE

It is with pleasure that I submit to you the Wilmette Fire Department's 2010-2011 Annual Report. By any method of evaluation or review it has been a busy and exciting two years for the Fire Department. The department has gone through significant changes and been involved in many hours of preparing and planning for the future.

While the contents of the Annual Report tend to focus on the Fire Department's statistical data, projects and programs, it is the people we serve, and those who serve them, that are at the heart of our mission. We continue to build on our prior achievements as we strive to maintain the highest standards of public service. To that end, continuing education and employee development serve as cornerstones for all of our planning and preparation.

We are most grateful to you, the President and Board of Trustees, and all of our citizens for the constant support and encouragement that we receive. In return, we pledge to never waiver in upholding our tradition of dedication and service.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "James W. Dominik". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

James W. Dominik
Fire Chief, Village of Wilmette

WILMETTE FIRE DEPARTMENT HISTORY

- 1893 The Wilmette Fire Department was formed when the first water supply system was installed. Fire Station One was located downtown and used the church bell to alert the volunteers. Fire Station Two was located one mile west.
- 1899 A larger, more centrally located station was built at Central and Park Avenue, where the Post office now stands.
- 1905 A horse drawn cart was purchased which carried a 45- gallon tank, a 25 foot extension ladder, and a 10 foot roof ladder. Walter Zibble was hired as the first full time employee of the department; he tended to the department's two horses, Charlie and Snake.
- 1916 Station One relocated to 831 Green Bay Road. The Department purchased its first motorized fire engine.
- 1918 The Weber and Allen garage (Imperial Motors site) burned to the ground, to date one of Wilmette's costliest fires.
- 1920 Palm Sunday tornado ravages Wilmette.
- 1921 Walter Zibble became the first full-time Fire Chief until his retirement in 1946. The department purchases its first ladder truck.
- 1936 A local mortician donates an ambulance to the fire department. The police took over transporting patients to the hospital from 1943-1956.
- 1956 Two new station wagons were purchased and the fire department resumed ambulance service.
- 1958 The last volunteer firefighter retires marking the end of volunteer firefighters in Wilmette. A second fire station was added.
- 1966 An extra alarm fire broke out in the Encyclopedia Britannica building at 1150 Wilmette Avenue.
- 1974 The first paramedics were trained and certified.
- 1975 Wilmette Fire Department is staffed with 44 full-time sworn members
- 1978 A fireworks explosion at 1221 Cleveland kills one civilian and injures several firefighters.
- 1991 An extra alarm fire gutted the Melange Restaurant in the Plaza Del Lago shopping center.

1994 A three alarm fire broke out on the 7th floor of the 1420 High-rise Apartments resulting in one fatality.

2003 A fire destroys the Terrace Restaurant at the Park District Golf Course.

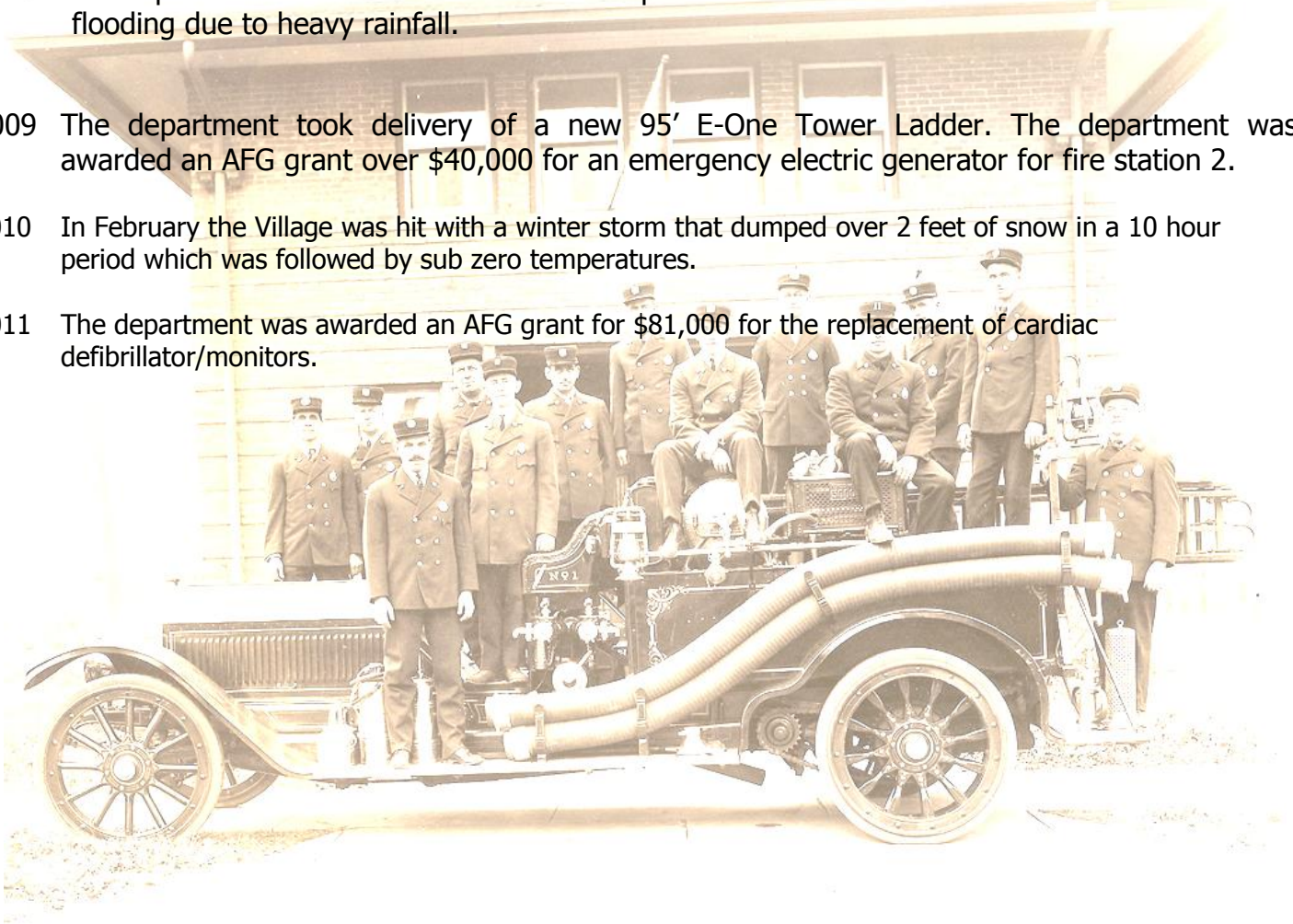
2007 Wilmette is awarded a \$750,000 grant from the Assistance to Firefighters Grant Program (AFG) Managed by the Federal Emergency Management Agency for the purchase of a new Tower Ladder. A devastating storm swept through town on August 23rd. The fire department responded to over 360 emergency calls in a 24 hour period.

2008 On September 13th and 14th fire crews responded to over 60 calls for service as a result of flooding due to heavy rainfall.

2009 The department took delivery of a new 95' E-One Tower Ladder. The department was awarded an AFG grant over \$40,000 for an emergency electric generator for fire station 2.

2010 In February the Village was hit with a winter storm that dumped over 2 feet of snow in a 10 hour period which was followed by sub zero temperatures.

2011 The department was awarded an AFG grant for \$81,000 for the replacement of cardiac defibrillator/monitors.



GLOSSARY OF TERMS

Center for Public Safety Excellence (CPSE) – is a nonprofit corporation that promotes continuous quality improvement by providing training and career resource information to the fire and emergency service agencies and personnel that serve communities throughout the United States.

In addition, CPSE serves as the governing body for the essential entity organizations that offer accreditation, education, and certification services to first responder and fire service industry professionals and agencies. CPSE's dedicated board members individually contribute a wealth of experience and fresh ideas to the progression of the industry.

Illinois Department of Public Health (IDPH) - The mission of the Illinois Department of Public Health is to promote the health of the people of Illinois through the prevention and control of disease and injury.

Northeastern Illinois Public Safety Training Academy (NIPSTA) - An intergovernmental agency comprised of municipalities, fire protection districts, and other organizations located in the Chicago metropolitan area that have combined energies and resources to create a regional, state-of-the-art public safety training facility. NIPSTA is located in Glenview, Illinois. The mission of NIPSTA is to develop and provide high quality, cost-efficient educational programs that address the training requirements of fire, police, EMS, public works, hazardous material, and disaster response personnel.

National Fire Protection Association (NFPA) – NFPA is a nonprofit organization whose goal is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training, and education. NFPA serves as the world's leading advocate of fire prevention and is an authoritative source on public safety.

Occupational Safety Health Administration (OSHA) – OSHA'S mission is to prevent work-related injuries, illnesses, and deaths by issuing and enforcing rules (called standards) for workplace safety and health.

Assistance to Firefighters Grant Program (AFG) – THE Assistance to Firefighters grant (AFG) provides financial assistance directly to fire departments and non-affiliated EMS organizations to enhance their abilities with respect to fire and fire-related hazards. The primary goal is to help fire departments meet their firefighting and emergency response needs.

Mutual Aid Box Alarm System (MABAS) – In 1970, the MABAS system was established to provide a swift, standardized and effective method of mutual aid assistance for extra alarm fires and mass casualty incidents. The MABAS system is divided into 20 Divisions throughout the State of Illinois comprised of over 300 agencies.

MISSION STATEMENT

The Mission of the Wilmette Fire Department is to provide a selfless organization of people who hold devotion to duty above personal risk, who count sincerity of service above personal comfort and convenience, and who strive unceasingly to find better ways of protecting the lives, homes and property of their fellow citizens.

OUR VALUES

Honesty ...in both our leadership and our employees, leading to the highest level of trustworthiness.

Integrity ...in our dealings with each other and those we serve, always adhering to a sound code of moral and ethical conduct.

Teamwork ...as we believe that availing ourselves of each person's talent enhances the services we deliver and that cooperation improves our relationships.

Commitment to Excellence ...demonstrating itself through consistent professionalism, pride, and a positive attitude.

Knowledge ...as it forms the foundation for effective decisions, actions, and increased safety.

Respect ...for each person as an individual, an attitude that recognizes the worth of others and exhibits compassion for those in need.

OUR VISION

The Members of the Wilmette Fire Department...

- strive to be role models in the community and leaders in our profession.
- will be accountable to those we serve, each other and any fire service organizations we interact with.
- are committed to providing the best public service through innovative training, education and equipment.
- will take the fire department into the future through productive teamwork, open and honest communications and participative decision-making throughout the organization.
- are committed to our values, mission, and dedicated to our fire service profession.

Our organization is driven to provide a cost effective and efficient fire department while honoring our values, accomplishing our mission and achieving our goals.

2010-2011 PERSONNEL

FIRE CHIEF

James W. Dominik

DEPUTY CHIEF

Michael A. McGreal Jr.

ASSISTANT TO THE CHIEF

Richard W. Ciccione

DUTY CHIEF

Jeffrey S. Gorr

Charles Orth

Thomas C. Robertson

LIEUTENANT

Paul E. Bergquist
Anthony D. Bucci

Mark A. Cacchione
Raymond Ridolfi

John R. Storm
Al V. Vilches

FIREFIGHTER/PARAMEDIC

Arthur A. Amidei
Kenneth J. Barton
Jennifer L. Bazan
James R. Bentz
John A. Blomquist
Robert B. Boczek
Robert C. Brill
Lance W. Burns
Timothy S. Clemens
Blake E. Eastman
Chris J. Eder
Scott W. Ewen
Joseph N. Falkovitz
David P. Grajewski

Michael S. Halterman
Patrick T. Harrington
Robert C. Hughes
Michael J. Isaacson
James R. Johnson
Robert J. Jost
Edward R. Kofoed
Louis J. Klausling
Timothy M. Ludford
Frank J. Mager
Ryan R. Menzies
Michael M. Minogue
Scott M. Paczosa
John J. Okonek

John S. Ramaker
Richard C. Riggan II
Michael J. Scheetz
Ryan D. Schmidt
Kevin D. Schuman
Thomas E. Simon
Daniel J. Walters
Jason N. Weglarz
Michael D. Wessel
Jason B. Wilk
James C. Winter
Gary A. Wokurka
Benjamin M. Wozney

SECRETARY

Diane K. Anderson

MANAGEMENT ASSISTANT

Joe Bass

PERSONNEL CHANGES

Retired



FF/PM Scott Ewen



Lt. Raymond Ridolfi



Duty Chief Charlie Orth



FF/PM James Winter



FF/PM Art Amidei

Promoted



FF/PM to LT. Ben Wozney



FF/PM to LT. Robert Brill



LT. to Duty Chief Paul Bergquist

25 Years



Chief James Dominik



Lt. Al Vilches



Lt. Mark Cacchione



FF/PM John Okonek



FF/PM Robert Boczek

20 Years



Lt. John Storm



FF/PM John Ramaker

New Employees Firefighter / Paramedics



Edward Kofoed



Daniel Walters



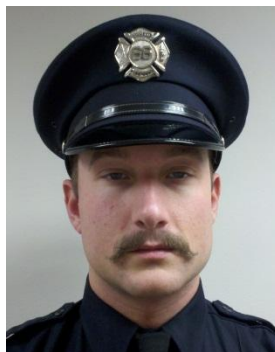
Scott Paczosa



Michael Scheetz



Michael Wessel



Richard Riggan II



Kevin Schuman

STRATEGIC PLAN

The Wilmette Fire Department's strategic plan was recently updated after an in-depth Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis of the organization and its activities. Throughout this analysis the organization stays focused on its mission, vision and values statements. These statements provide the core values of the organization and act as a guide to evaluate our organization. The current strategic plan is a management plan for the organization to help address the needs identified during the SWOT analysis. This document serves as a planning tool to direct the current and future activities of the Fire Department in an effort to provide the best possible service to the community for the next five years.

The Strategic plan is currently comprised of nine sections. These nine sections highlight the following:

- **Training:** Proper training of personnel is necessary to provide the highest quality service.
- **Personnel:** Provides the people needed to meet the organizational objectives.
- **Capital Improvements:** Items necessary for long term needs.
- **Equipment and Vehicles:** The resources needed to deliver the services to the community.
- **Computer Equipment:** Information necessary to manage and evaluate the organization and its service delivery.
- **Diversity:** The organization feels that a diversified workforce is beneficial to the community.
- **Response Time Analysis:** Essential to effectively deliver Fire and EMS services to the community.
- **Risk Analysis:** Evaluation of the hazards to the community for pre-emergency planning.
- **Codes and Ordinances:** Legal guidance to minimize risk of life and property loss.

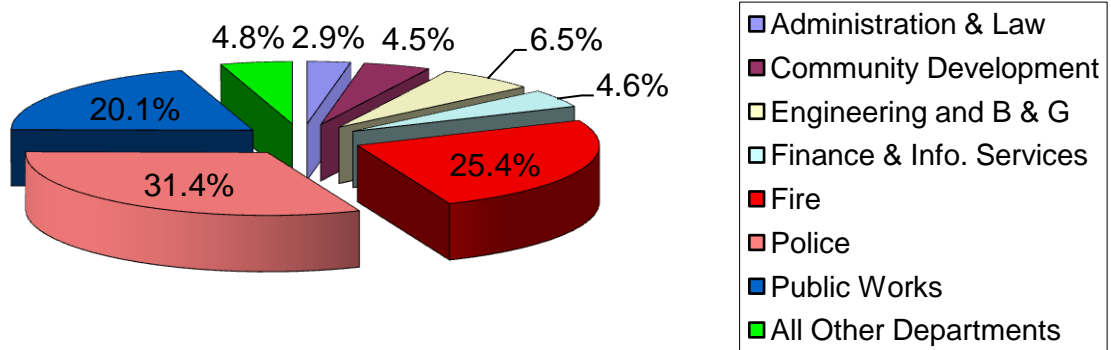
A copy of the Wilmette Fire Department Strategic Plan is available on the Village's web site.

Please note that this plan is a dynamic document that serves as a guide, which can and should change as the community, department and environment change. What does not change is our core mission, which is protecting lives and property of the community we serve.

ALLOCATION OF FUNDS

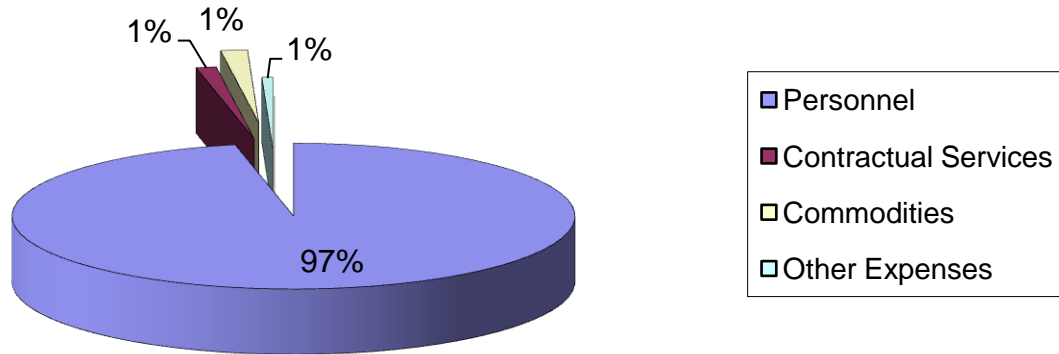
Village of Wilmette 2010 Budget

\$51,240,75



2010 Fire Department Budget

\$7,506,410

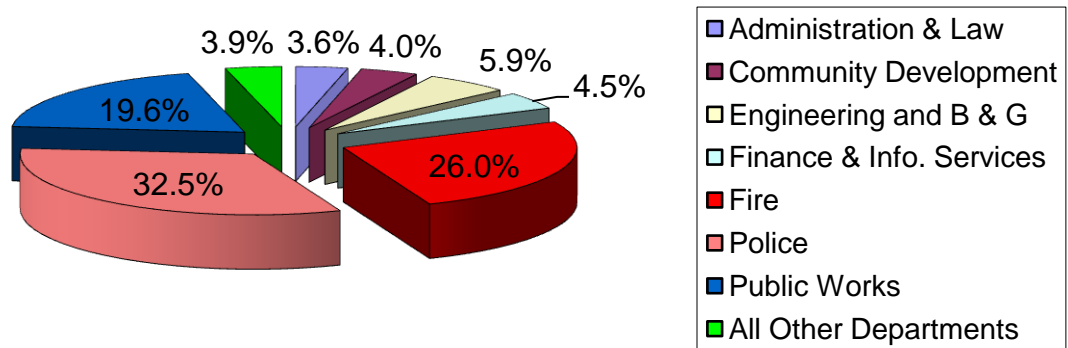


2010 WILMETTE FIRE DEPARTMENT BUDGET

Personnel	\$7,262,440
Contractual Services	\$93,615
Commodities	\$101,680
Other Expenses	\$48,675

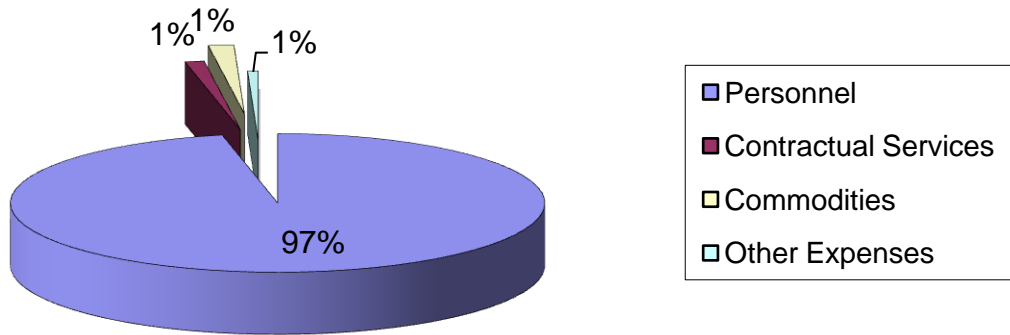
Village of Wilmette 2011 Budget

\$57,481,78



2011 Fire Department Budget

\$7,879,96



2011 WILMETTE FIRE DEPARTMENT BUDGET

Personnel	\$7,618,320
Contractual Services	\$90,740
Commodities	\$121,180
Other Expenses	\$49,725

FIRE STATIONS AND APPARATUS



STATION 26

Fire Department Headquarters

1304 Lake Avenue
Wilmette, Illinois 60091

847-251-1101 (phone)
847-853-7704 (fax)
Emergency 911

Ambulance 26	FD-209	2009 Ford 450 Ambulance
Tower 26	FD-204	2009 E-One 1500 GPM Tower Ladder
Tower 26R	FD-202	1992 Pierce 1500 GPM Tower Ladder
Battalion 26	FD-213	2006 Ford E250 Command Van
Squad 26	FD-201	1999 Navistar Heavy Rescue Squad
Boat 26	FD-214	2000 Avon Inflatable Boat
Utility 26	FD-207	2000 Ford F250 Utility Vehicle
Chief Vehicle	FD-208	2002 Ford Crown Victoria
Deputy Chief Vehicle	FD-210	2001 Ford Explorer
Battalion 26R	FD-203	1997 Ford E150 Van
Staff Vehicle-FP	FD-216	2005 Ford Crown Victoria



STATION 27

747 Illinois Road
Wilmette, IL 60091

847-853-7659 (phone)
847-853-7707 (fax)
Emergency 911

Engine 27	FD-205	1996 E-One 1250 GPM Pumper
Ambulance 27	FD-212	2006 Ford 450 Ambulance
Engine 27R	FD-206	1989 E-One 1500 GPM Pumper
Ambulance 26R	FD-211	2001 Ford 350 Ambulance
Fire Safety House	FD-215	2003 Scotty Fire Safety House

Wilmette Fire Department 2010-2011 Emergency Responses

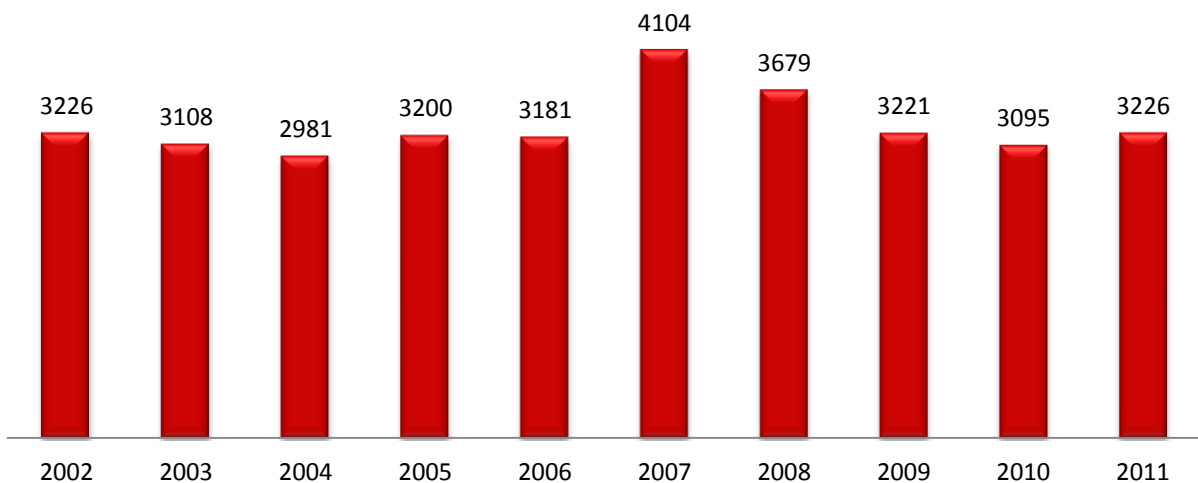


10 Year Fire Loss / Save Comparison

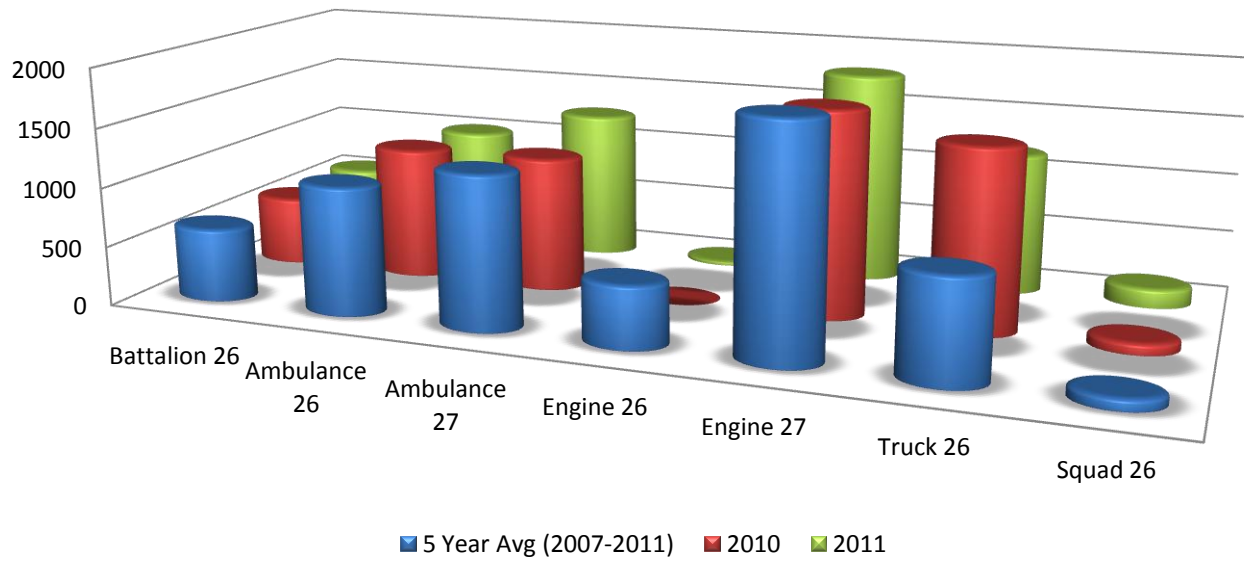
\$161,173,863 in property value saved over 10



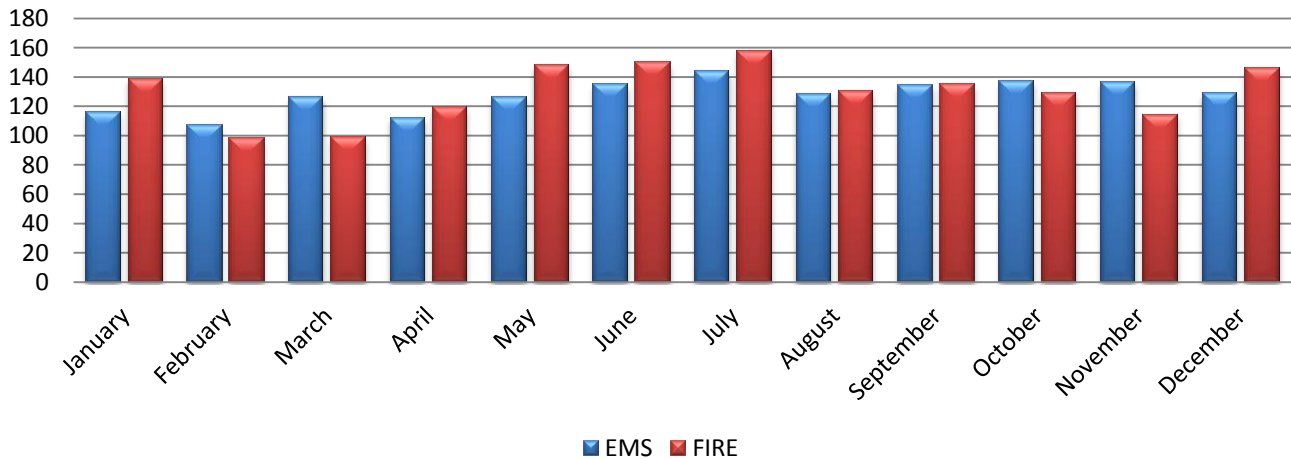
10 Year Incident Comparison



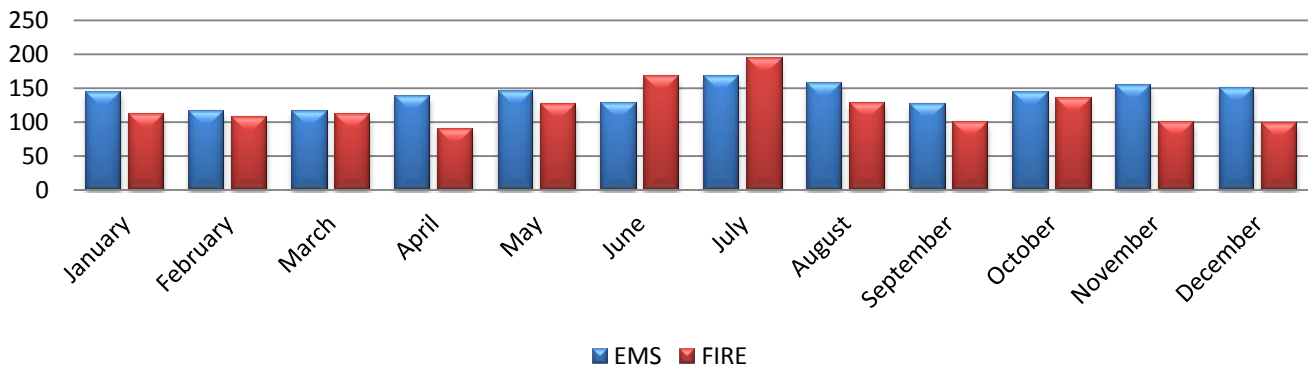
Vehicle Responses



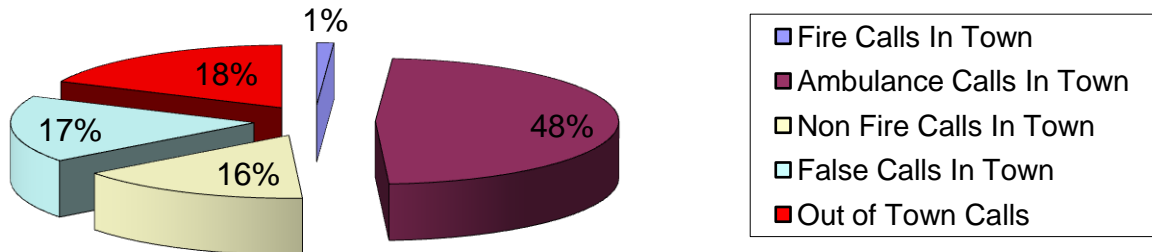
2010 INCIDENTS



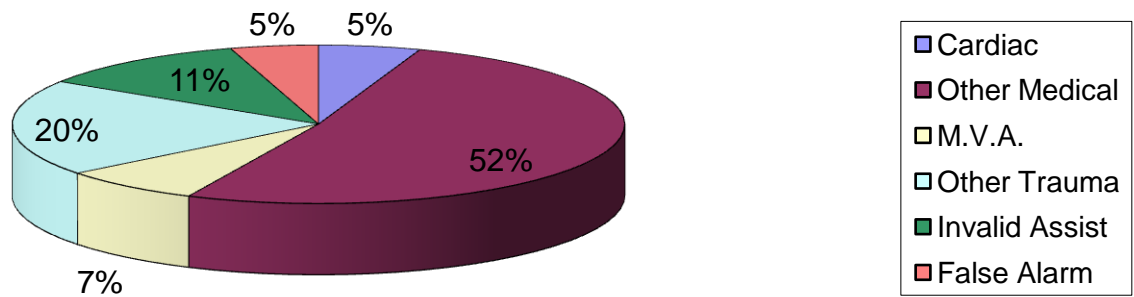
2011 INCIDENTS



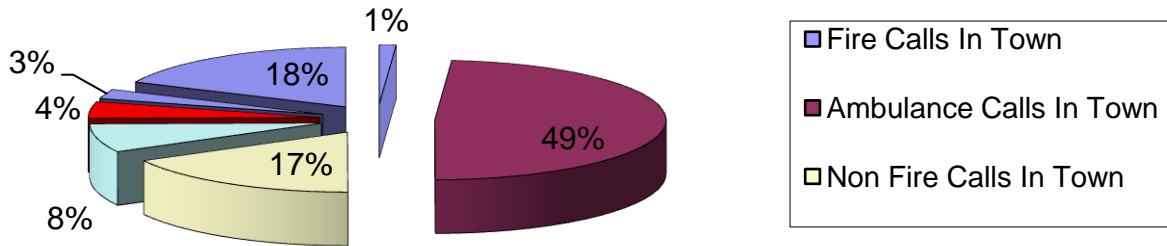
2010 Total Incident Calls 3095 Calls



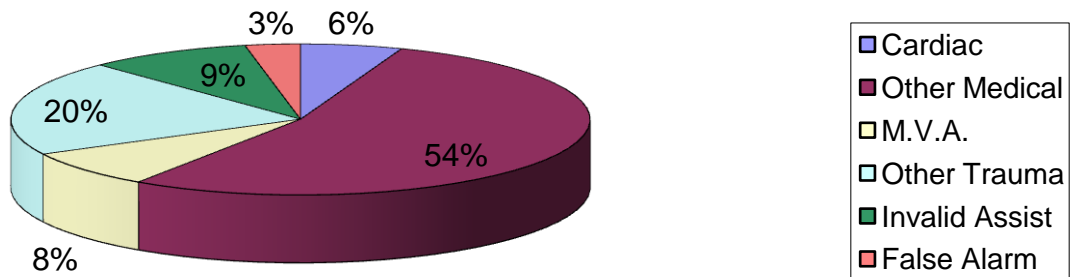
2010 Nature of Ambulance Calls Total 1614 Ambulance Calls 1036 Transports



2011 Total Incident Calls 3226 Calls



2011 Nature of Ambulance Calls Total 1688 Ambulance Calls 1153 Transports



2011 MABAS Division 3 Run Statistics (Note Dispatch Stats Below)

Department	Population	Structure Fires	Other Fires	Rescue & EMS	Hazardous Condition	Service Calls	Good Intent	False Calls	Other Incidents	Aid Given	Total	Fire Loss	2010 Call Total	2010-2011 Incr/Decr
Deerfield-Bannockburn	23,000	6	21	1,351	162	162	122	631	12	454	2,921	\$291,345	2,545	14.77%
Des Plaines	58,364	25	103	5,235	424	107	156	1,090	31	512	7,683	\$2,506,950	6,984	10.01%
Elvanston	74,234	41	86	5,578	291	1,207	261	1,547	22	30	9,063	\$3,275,058	8,959	1.16%
Glencoe	8,723	3	6	400	43	52	23	331	9	637	1,504	\$770,000	1,439	4.52%
Glenview	68,000	26	28	4,947	194	255	376	1,075	25	424	7,350	\$1,185,185	6,910	6.37%
Highland Park	31,365	8	31	1,842	278	476	121	1,595	9	417	4,777	\$1,533,114	4,424	7.98%
Highwood	5,405	1	10	250	30	53	43	369	11	264	1,031	\$160,000	1,050	-1.81%
Lincolnwood	12,500	5	21	1,236	47	200	46	303	12	44	1,914	\$1,245,000	1,983	-3.48%
Morton Grove	22,451	5	35	1,757	92	388	77	335	9	721	3,419	\$231,546	3,265	4.72%
Niles	29,931	8	33	3,934	178	487	133	477	59	839	6,148	\$564,250	6,021	2.11%
North Maine	28,000	4	30	1,461	68	69	63	343	34	758	2,830	\$200,400	2,674	5.83%
Northbrook	40,000	20	49	2,918	233	1,036	100	813	24	519	5,712	\$1,134,405	5,307	7.63%
Northfield	5,420	4	6	550	42	33	36	123	10	507	1,311	\$215,000	1,298	1.00%
Park Ridge	37,775	12	21	2,447	225	286	115	666	34	503	4,309	\$284,000	4,503	-4.31%
Prospect Heights	18,100	5	3	882	66	148	79	277	12	296	1,768	\$780,950	1,659	6.57%
Skokie	63,649	17	70	4,968	430	1,041	384	985	111	150	8,156	\$1,463,937	7,777	4.87%
Wilmette	27,651	7	21	1,392	175	341	124	476	22	586	3,144	\$29,110	3,095	1.58%
Winnetka-Kenilworth	16,037	9	19	591	78	316	174	494	44	559	2,284	\$100,200	2,230	2.42%
Division 3 FD Totals:	570,605	206	593	41,739	3,056	6,657	2,433	11,930	490	8,220	75,324	\$15,970,450	72,123	4.44%
Division 3 Averages:	31,700	11	33	2,319	170	370	135	663	27	457	4,185	\$887,247	4,007	4.44%
RED Center Dispatches*		130	379	21,238	1,461	3,708	1,435	5,960	313		34,674		34,259	1.21%

MABAS Division 3	Fire	EMS	TRT	HazMat	Dive	Investigator	Interdivisional	Other	Statewide
Box Alarms	11	2	0	0	2	4	1	0	0
2010 Division 3 Box Alarms	9	1	1	3	3	5	3	0	0

* RED Center Dispatches do not include aid calls for RED members responding to non-RED jurisdictions.

ACCREDITATION

The Wilmette Fire Department achieved Accreditation in 2001 through the Commission on Fire Accreditation International (CFAI) and received re-accreditation in 2006 and 2010. Today the department is one of 146 accredited agencies world-wide, only 8 of which are in Illinois. The accredited agency status is valid for five years, at which point the agency must re-apply and complete the formal process again. Wilmette is one of only 23 agencies to complete the re-accreditation process. Of note is that Wilmette is one of only 37 communities in the entire country that has both CPSE and Law Enforcement (CALEA) accredited fire and police agencies.

The Wilmette Fire Department recently completed its re-accreditation on-site evaluation. The purpose of this evaluation was to investigate and validate that the Wilmette Fire Department is meeting and is in compliance with over 230 individual performance indicators. The team of assessors representing the Center for Public Safety (CPSE) and is comprised of four volunteer fire service executives from around the country. After the four day evaluation, the team indicated they were very impressed with the Fire Department's operations and level of compliance with the standards. The official reaccreditation was conferred at the August 25, 2010 meeting of the commission.

The overriding principle involved when establishing an accreditation program is that of validating performance. With the development of an international fire service accreditation process, a method has been created that focuses on the evaluation of the activities and services an entity provides to protect life and property. For each topic or subject area in the self-assessment process, a description of what the department is doing to address various issues is required. The Department is required to analyze the effectiveness and efficiency of the activity as it currently exists and then plan for the future. The self-assessment process focuses on collecting and organizing the necessary references and exhibits to complement and demonstrate the services listed within the accreditation model.

The accreditation process takes into account how fire services have broadened in scope over the years. While Insurances Services Office/Commercial Risk Services (ISO/CRS) measures the ability to put out fires, accreditation looks at the effectiveness in providing emergency medical services, fire prevention and education activities, as well as emergency planning and other issues. In short, the process allows the Fire Department to benchmark against best practice standards and provides a framework for continuous improvement.

2010/2011 ACCOMPLISHMENTS

- Maintained National Accreditation through the Center for Public Safety Excellence (CPSE).
- Applied for an Assistance to Firefighters Grant (AFG) to replace cardiac monitor/defibrillator equipment. The department was awarded \$72,900 for the project.
- Chief Dominik participated as an Accreditation site visit peer assessor for the Villages Fire Department, Florida.
- Probationary Firefighter Michael Scheetz utilized his computer graphics talent to develop a new logo for the Illinois Fire Accreditation Managers (IFAM) group.

APPARATUS VEHICLE MAINTENANCE

GOALS AND OBJECTIVES:

Maintain the most reliable Fire and EMS Apparatus and Equipment possible for the Village of Wilmette through the replacement, preventive maintenance, and repairing of all of the Fire Department Apparatus and Support Equipment.

2010 Accomplishments

- Scheduled and performed needed repairs to all fire department apparatus. Applied any upgrades and changes to vehicles and support equipment in accordance with National Fire Association (NFA) standards. Practiced preventative maintenance on all apparatus. Processed documentation and recording of the apparatus maintenance records.
- Chairperson for the Emergency Vehicle Technician Certification Committee Fire Pump and Accessories Examination.
- Member Illinois Fire Apparatus Mechanics Association
- Recertified with EVT Master Level III in both the Fire and EMS tracks.
- NIPSTA Fire Apparatus Driving Instructor, Committee member developing the Fire/EMS driver simulator program.
- The department made equipment modifications to maximize the Insurance Services Office (ISO) compliance inventories on firefighting apparatus.

2011 Accomplishments

- Scheduled and performed needed repairs to all fire department apparatus. Applied any upgrades and changes to vehicles and support equipment in accordance with National Fire Association (NFA) standards. Practiced preventative maintenance on all apparatus. Processed documentation and recording of the apparatus maintenance records.
- Vehicle maintenance responsibility was transitioned from on shift mechanic to Public Works mechanics.



DIVE RESCUE

The goal of the Dive Team is to provide trained certified divers for the hazards within Wilmette's borders and to the Mutual aid Box Alarm System (MABAS) Division III Underwater Rescue and Recovery team.

2010/2011 ACCOMPLISHMENTS

- Completed all mandatory training requirements of the MABAS Division III Underwater Rescue and Recovery Team. Three team members completed the Public Safety Diver Certification.
- Hosted an annual MABAS Division III training dive at the lakefront.
- Assisted the water department in exercising valves in intake vaults located in Lake Michigan
- Completed annual department classroom ice rescue training.
- All active members completed their required training, which included ice dives, night dives, swift water and a dive hosted by the Wilmette Fire Department.
- Gary Wokurka tendered his resignation from the Dive Team
- Responded to numerous MABAS dive box alarms including
 - Des Plains river for a plane crash
 - Westchester flood (Div III members rescued over fifty residents)
 - Glenview Valley Lo single victim drowning
- Deputy Chief Mike McGreal was named Dive Team/Fire Chief liaison
- Ben Wozney was elected as the MABAS Div. III Dive Team Director

Dive Team Members

Deputy Chief Mike McGreal -Division Diver
Lt. Ben Wozney- Division Diver
FF/PM John Okonek –Ice Diver
FF/PM Joe Falkovitz-Division Diver
FF/PM John Ramaker-Boat Operator

FF/PM Jason Wilk –Ice Diver
FF/PM Rob Hughes –Sonar Technician
FF/PM Jennifer Bazan- Ice Diver
FF/PM Ryan Menzies-Division Diver

2011 GOALS

- Train three additional Divers to bring the active diver number back up to nine
- Purchas new equipment for new dive team members
- Meet all MABAS Div III Dive Team training requirements
- Train one additional team member to the sonar technician level



HAZARDOUS MATERIALS

This program provides for regular training of department personnel in aspects of hazardous materials response and control which includes testing and maintenance of equipment. All personnel are trained at a minimum, to the haz-mat operations certification, with certain other personnel trained to more advanced certifications.

2010/2011 ACCOMPLISHMENTS

- Air monitoring equipment was maintained with no significant down time of equipment.
- Attended required training with MABAS Division III Hazardous Materials Team.
- The department responded to and mitigated 118 hazardous materials situations, which included: 75 natural gas leaks, 30 Carbon Monoxide incidents, and 13 “Other” haz-mat incidents.

Hazardous Materials Team Members:

Lieutenant Paul Bergquist

Firefighter/Paramedic John Blomquist

Firefighter/Paramedic Michael Isaacson



TECHNICAL RESCUE TEAM (TRT)

The Fire Department is being called on to provide rescue services in many different specialties. The Technical Rescue Specialist is trained and equipped to mitigate emergencies involving above ground, below ground, confined space and structural collapse incidents.

The program is designed to provide trained and properly equipped Rescue Specialists in the event of an emergency. The members are part of the MABAS Division III Technical Rescue Team, this is a special response team, which when called will bring up to 90 trained and equipped Technical Rescue Specialists to any given location. The TRT member is also responsible for continued education in the form of monthly drills and outside classes. It is their responsibility to share this knowledge with other members of the department.

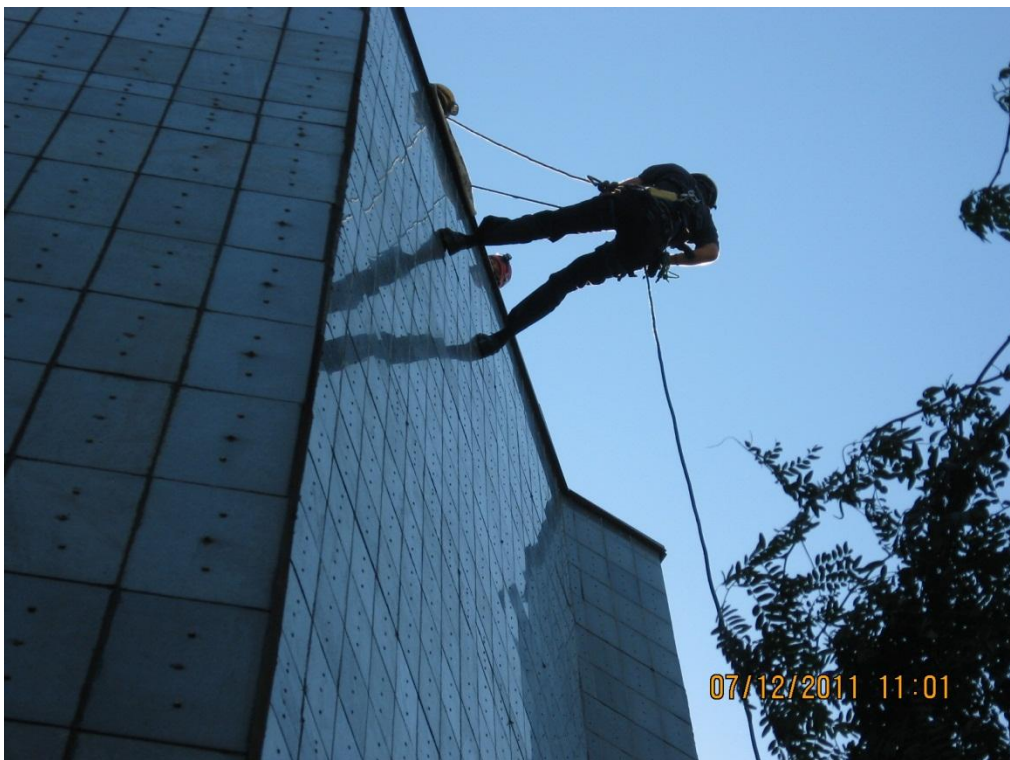
2010/2011 ACCOMPLISHMENTS

- Attended and participated in required drills and annual skills review.
- Shared any knowledge or technical expertise with department members.
- Members attended and facilitated required monthly drills.
- Hosted a rope rescue drill on a high rise building at the lake front.
- Rob Brill updated and worked on tool location and mounting equipment on MABAS Division Rescue 3 vehicle.

Technical Rescue Team Members:

Lieutenant Anthony Bucci, Team Leader
Lieutenant Rob Brill
Lieutenant Ben Wozney

Firefighter/Paramedic Tom Simon
Firefighter/Paramedic Jason Weglarz
Firefighter/Paramedic Michael Scheetz



EMERGENCY MEDICAL SERVICES (EMS)

The program is designed to provide trained and properly equipped paramedics in the event of a medical emergency.

The goal of the EMS Program is to increase the level of Advanced Life Support (ALS) and basic life support (BLS) emergency medical care to the Village of Wilmette, in accordance with the policies and procedures set forth by the Illinois Department of Public Health (IDPH) and the St. Francis Hospital EMS System. The Illinois Department of Public Health mandates that each paramedic complete 30 hours of continuing education each year. The St. Francis EMS system has set up an in house training program with an instructor from St. Francis hospital for 28 of the required hours. The remaining 2 hours of training are completed from a variety of subjects including Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), and trauma classes. The Village charges a fee for ambulance transport, in 2010 \$565,907.80 was billed and for 2011 \$618,620.00.

2010/2011 ACCOMPLISHMENTS

- Paramedic clinical requirements for 2010/2011 were met by all Paramedics
- All inventory logs and narcotic logs for ambulances and med. engines were completed.
- Continuing education classes included: Documentation, Ethics, SIDS, CISM, Critical thinking skills, Airway management, CPAP, Respiratory Disease, Medical Emergencies, Pharmacology, Airway equipment, Trauma, Elderly Trauma, CPR recertification, Pediatrics, Hands on skills with scenarios, SOP Exam, Cardiac, Review of documentation.
- Automatic External Defibrillator (AED) classes were completed by all personnel.
- All CPR instructors were re-certified and trained in the new American Heart Association guidelines
- All members completed annual CPR recertification training.
- All members completed recertification in Advanced Cardiac Life Support.
- FF. Walters and Paczosa completed Paramedic School and became certified Paramedics in the St. Francis EMS system.
- FF's Kofoed, Wessel, Scheetz, Schuman, and Riggan were all hired with previous paramedic certifications. All 5 completed the requirements to work as paramedics in the St. Francis EMS system.
- Members of the fire department instructed classes on AED use, basic first aid, and CPR refresher to Village employees and outside organizations.



FIRE INVESTIGATION

GOALS AND OBJECTIVES

The goal of the Fire Investigation Program is to provide an adequate, effective and efficient program directed toward identification of the cause and origin of fires and explosions, and to continue to train a sufficient number of members to serve the needs of the Wilmette Fire Department and the community effectively. Also, to be proactive in preventing fires from occurring again by the same cause through public education and cooperation with other agencies such as Underwriters Lab (UL) and the Consumer Product Safety Commission.

2010/2011 ACCOMPLISHMENTS

- In 2010, the fire investigation team performed a formal investigation of the cause and origin of 11 fires in Wilmette.
- In 2011, the fire investigation team performed a formal investigation of the cause and origin of 6 fires in Wilmette.
- The investigation team assisted Winnetka, Kenilworth, Northfield and Glencoe in their fire investigation efforts.
- Team members assisted the Mutual Aid Box Alarm System (MABAS) Division III Fire Investigation Task Force Team in several investigations.
- Team members attended several seminars on fire investigation techniques.
- Team members completed many hours of specialized training taught through the Fire investigators Strike Force which is now required to maintain certification by the Office of the State Fire Marshal.
- In January of 2011, Duty Chief Orth retired and Lieutenant Cacchione took over as team leader.

Fire Investigation Team Members:

Mark Cacchione, Lieutenant: Team Leader
Jeff Gorr, Duty Chief
Robert Boczek, Firefighter/Paramedic
Lou Klausing, Firefighter/Paramedic

James Bentz, Firefighter/Paramedic
John Ramaker, Firefighter/Paramedic
Edward Kofoed, Firefighter/Paramedic



FIRE PREVENTION BUREAU

The Fire Prevention Bureau manages five important functions which include: fire inspections, plan reviews, public and private education, legislation, and data collection and analysis. The Bureau is overseen by Assistant to the Chief Rick Ciccione and supported by all shift personnel.

OBJECTIVE:

The main objective of the Fire Prevention Bureau is to promote prevention and awareness through a proactive approach to fire and life-safety.

SPECIFIC DUTIES:

- Provide public education and fire safety awareness programs.
- Enforce fire, building, and life-safety codes and ordinances.
- Conduct fire and life-safety inspections.
- Review plans for fire protection systems and life safety concerns.
- Witness the testing of fire protection and life safety equipment.
- Maintain public relations and respond to citizens' concerns regarding fire-safety.
- Evaluate and update codes to stay current with village needs.
- Installation of cars seats in vehicles.

NEW CONSTRUCTION AND SPRINKLER PLAN REVIEW:

Plans for fire alarm systems, sprinkler systems, and hood and duct suppression systems, are reviewed for compliance in relation to adopted codes and regulations.

PUBLIC EDUCATION:

The most effective method of fire prevention is public education. Through the Department's public education program, the Assistant to the Fire Chief and members of the Public Education team visit both private and public schools to promote fire safety to approximately 3000 children. They also visit the local pre-schools on an annual basis to teach fire safety to another 550 kids. In the past few years the Department has started visiting block parties to better educate our residents. The Public Education Team also participates in many of the Park Districts programs to promote fire safety.

Participation in both parades held in town is another activity the Department does annually. The Fire Safety House, a mobile classroom regularly visits parks and other community events such as the Independence Day celebration held at Gillson Park , further promoting fire safety. The Department also provides public education to many senior organizations in Wilmette. However, the largest public education event of the year is the Fire Department's annual open house. This event is held each October to kick off Fire Prevention week. At this event, all apparatus is on display, special team members demonstrate the tools and equipment used in rescue operations, public education material is handed out, educational videos are shown, and the Fire Safety House is set up. Each year for the past few years this event has drawn over 2000 people.



HYDRANTS / WATER SUPPLY

GOALS AND OBJECTIVES:

The program guarantees that all the fire hydrants are located, inspected for damage or defects, and are accessible. All fire hydrants are then flushed and flow tested and records are kept on static and residual water flow on an annual basis. This past year department shift personnel tested all hydrants and entered the test results into our database. By comparing these numbers from year to year water system problems can be found and corrected. All data is collected and water flow numbers are submitted to the Water Department and the Public Works Department. Any defects or mechanical problems found are documented and reported to the Water/Sewer Department for repairs. The data collected is also used in preplan development and for fire water-flow calculations. Target areas for water distribution improvements have also been developed through the information gathered from the hydrant program. The inter-agency cooperation in developing long range goals for the water distribution system has also been a result of data collection and analysis of the entire water system.

2010/2011 ACCOMPLISHMENTS

- On duty fire crews inspected, flowed and tested all the fire hydrants in the Village. All data was recorded, analyzed and entered into a database.
- The Public Works Department continued to repair all reported defects and damaged hydrants in a timely manner.
- Began marking numbers on fire hydrants to assist with identification and avoid duplication.
- Fire personnel continue to work with Public Works and Engineering Departments to improve the mapping of hydrant locations.
- Twenty-four (24) reflective hydrant flags were ordered and added to hydrants in which they were missing. There are still 290 hydrants reported as missing a flag.
- In 2010, a report was developed in Firehouse to show a list of untested hydrants. This report was used the last two years to identify hydrants that were missed, either on the list or during the process, and have crews obtain the missing data.
- In 2010, a report was also developed to list hydrant numbers and quantity by reported defect codes. This report will aid the Water/Sewer Supervisor to identify reported problems with the hydrants and prioritize repairs.
- In 2011, fields were added to the hydrant records to develop a new order that the hydrants are printed on the testing assignment sheets. Hydrant maps were analyzed and a new listing order was established. This new listing will improve efficiency, reduce fuel consumption and mileage put on vehicles, and also helps ensure hydrants are not missed during the process.
- In 2011, a change was made in the testing procedures to improve accuracy and consistency in acquired data and flow pressures. All hydrants will be tested using the "hose monster" device and 10 psi subtracted from the pressure to account for back-pressure created by the device.
- In 2010, a total of 999 hydrants were tested, flowing 1,917,366 gallons of water.
- In 2011, a total of 1004 hydrants were tested, flowing 1,862,062 gallons of water.



TRAINING

GOALS AND OBJECTIVES

The goal of the training program is to provide quality realistic training for the members of the Fire Department that meets both the requirements of the National Fire Protection Association and the State Fire Marshal's Office while filling the needs of the community. Each year the Department annually assesses the duties that are performed in the community, the needs of fire personnel and provides training that meets those requirements.

2010 ACCOMPLISHMENTS

- Personnel participated in a joint training initiatives providing comprehensive training for all area fire departments.
- Personnel trained at various buildings scheduled for demolition.
- Personnel participated in area wide live fire training at NIPSTA, and Winnetka that involved departments that we are in auto aid agreements of MABAS Division III.
- Personnel attended NIPSTA for their Academy, Hazardous Materials, Vehicle and Machinery Operations Training.
- Occupational Safety and Health Administration (OSHA) training was held for all personnel.
- Members participated in policy review training and participated in the Re Accreditation process.

The Department is well represented by having two Chief Officers (Chief Dominik and Duty Chief Robertson as members on the MABAS Division III and the NIPSTA Training Committees. In the spring and fall the shift commanders, and firefighter / paramedics received joint training covering the following areas:

In the Spring MABAS Division III Drill began Tuesday April 13, 2010. The drill will be the Box Alarms to the following scenario:

NIPSTA had a large warehouse fire with multiple rescues required. Box Alarm Companies were assigned into Groups to provide an initial 300 gpm Fire Attack on the BC side, and Search & Rescue Operations on the AD side. Instructors will provide initial information to Command and Company Officers. Initial fire attack will require a 300' to 400' deployment of 2 ½" hose into the structure utilizing multiple companies assigned by command. The line is to be charged at the door prior to entry. Search & Rescue Operations will require RASP deployment for Primary Search that will lead into Wide Area Search Operations deeper into the structure. Instructors will provide a detailed briefing to assigned companies.

In the Fall our department participated in a validation response exercise. We used Tower 26 with four personnel and were part of Division 3 Task force.

The Duty Chiefs also must coordinate the following activities into their daily training day: Company preplan inspections, hydrant testing, hose testing, driver / operator, FF III program, paramedic continuing education, and department program management. We also conduct a number of public education activities by attending block parties, hosting birthday parties, and station tours. The Duty Chiefs are also responsible for overall quality control of all written reports including training audits to ensure all members are receiving the adequate training to maintain and improve the skills.

2011 ACCOMPLISHMENTS

- Personnel participated in a joint training initiatives providing comprehensive training for all area fire departments.
- Personnel trained at various buildings scheduled for demolition.
- Personnel participated in area wide live fire training at NIPSTA, and Winnetka that involved departments that we are in auto aid agreements of MABAS Division III.
- Personnel attended NIPSTA for their Academy, Hazardous Materials, Vehicle and Machinery Operations Training.
- Occupational Safety and Health Administration (OSHA) training was held for all Personnel.
- 17 fire department personnel achieved the new Advanced Technician Firefighter Certification.
- The Fire Department received \$8,741.17 from the State Fire Marshal's Office in training reimbursement dollars.

The Department continues to be well represented by having two Chief Officers (Chief Dominik and Duty Chief Robertson as members on the MABAS Division III and the NIPSTA Training Committees. In the spring and fall the shift commanders, and firefighter / paramedics received joint training covering the following areas:

In the Spring MABAS Division III Drills began Tuesday April 12, 2011. The drill will be the Box Alarms to the following scenario:

Session A: Forcible Entry Obstacle Course at A-prop - Crews will be presented with a scenario of a partial collapse with fire crews(s) inside. Smoke machine(s) to be used to provide reduced visibility. Session B: Live burns at B-prop. Special focus will be on aerial operations Session C- Classroom session with Power Point related to Trench incidents.

In the Fall MABAS Division III Drills began on September 9, 2011 and covered the following operations with a number of our mutual aide companies;

Relay Pumping, Water Supply at Major incidents, Incident Command, and Relay Engine Operations.

The Duty Chiefs also must coordinate the following activities into their daily training day: Company preplan inspections, hydrant testing, hose testing, driver / operator, FF III program, paramedic continuing education, and department program management. We also conduct a number of public education activities by attending block parties, hosting birthday parties, and station tours. The Duty Chiefs are also responsible for overall quality control of all written reports including training audits to ensure all members are receiving the adequate training to maintain and improve the skills.

TRAINING AND CERTIFICATIONS



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HAVE A SAFE 2012!

