

# ***WINNETKA FIRE DEPARTMENT***

*Serving the community since 1898*



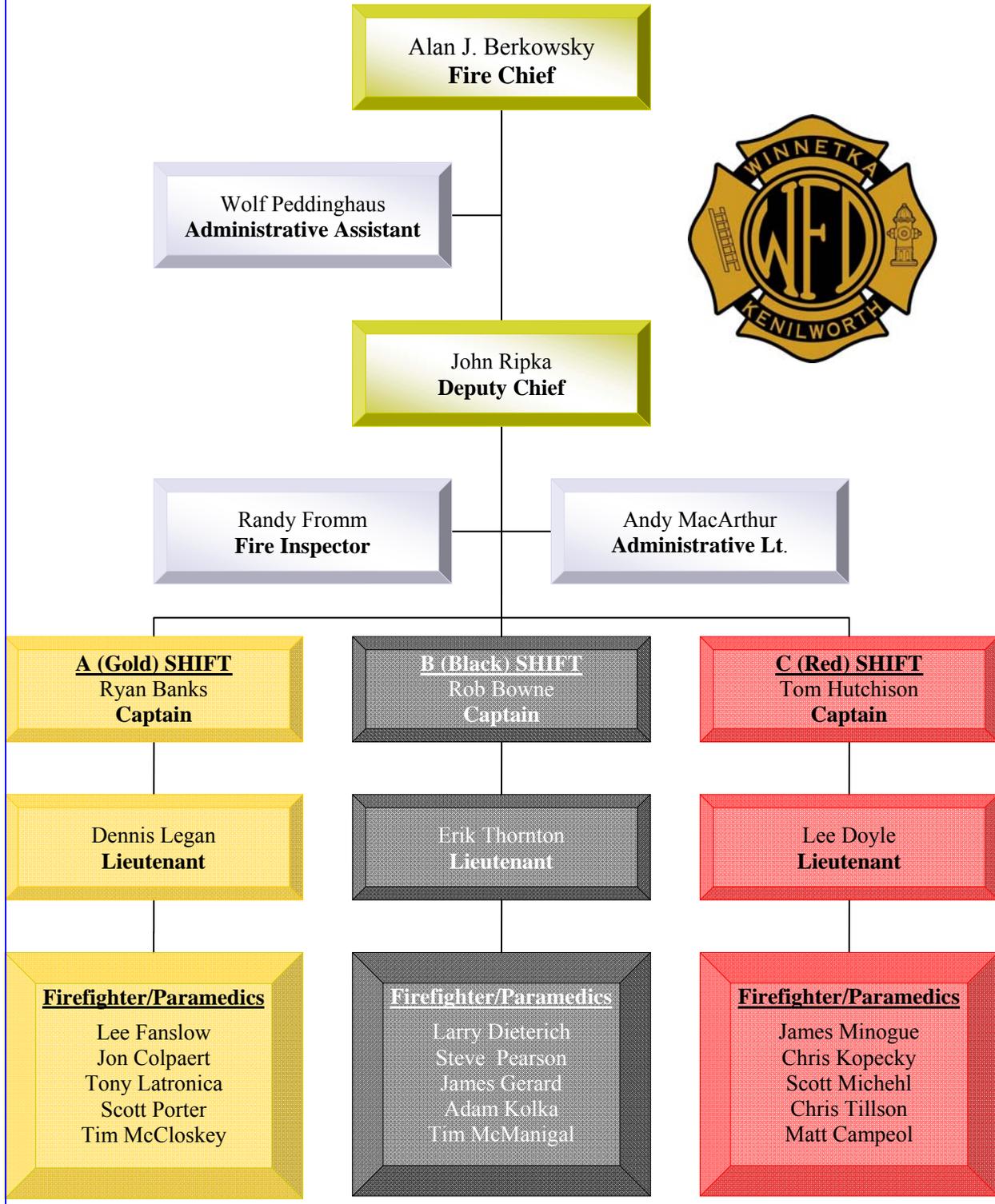
# 2011 Annual Report



## **Mission Statement**

Provide the community with a quality life safety and property conservation program in a comprehensive and efficient manner implemented through fire prevention, public education, fire suppression, emergency medical and rescue services.

# Winnetka Fire Department Organizational Chart





## Winnetka Fire Officers Administrative Duties



### Lt. Legan

Apparatus  
Small Tools  
Hazmat  
Fire Investigations

### Lt. MacArthur

Public Education  
Preplans  
Fire Prevention

### Lt. Thornton

Water Supply  
Hoses and Appliances  
CPR  
Box Cards

### Lt. Doyle

Facilities/Grounds  
ESDA Coordinator  
Communications  
Safety

### Captain Banks

EMS  
EMS Computers

### Captain Bowne

SCBA  
Water Rescue Team  
Medical Physicals

### Captain Hutchison

Training  
Training Tower

# Fire Department Overview

The Fire Department provides the following comprehensive programs and services to the residents of the Village: Fire Suppression, Emergency Medical Services (EMS), Fire Prevention, Public Education, and Emergency Management.

## 2011 ACCOMPLISHMENTS

- The radio direct connect alarm system network goal of 100 connections was exceeded by 30% in its first year of implementation.
- A new response grid was added to the Fire Department Grid Plan to allow for specialized equipment to respond to two specific geographical areas of the Village.
- Three new specialized response plans were developed and approved by MABAS Division 3. These enhanced responses include Hazardous Materials, Water Rescue and Technical Rescue Plans.
- The new Incident Command Vehicle was placed into service replacing a ten year-old van.
- Over 7,643 hours of training was provided for the Department. This averages close to 318 hours per firefighter.
- The promotional process for Fire Captain and Lieutenant was completed in 2011 which resulted in two new promotions and two new hires.
- All Firemedics were tested on the updated St. Francis EMS Standard Operating Treatment Guidelines which included four (4) new medications and a new airway device.
- All department paramedics were trained and certified in PALS – “Pediatric Advanced Life Support.”
- Co-hosted a Public Safety Open House which was attended by an estimated 700 to 1000 citizens.
- Purchased, installed and implement an incident command fire simulation program called Fire Studio that enables the Department to select buildings in the community and display them on the screen in order to teach incident command to all members of the Department.
- Hosted two joint night training sessions at the drill tower which was attended by four neighboring fire departments.
- Updated the MABAS Box Alarm Cards to enhance our response to fires and other emergencies when additional resources are necessary.
- Update all the Department Standard Operating Guidelines that address emergency medical services.

Winnetka Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/2011} And {12/31/2011}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>1 Fire</b>				
111 Building fire	18	0.78%	\$91,500	91.31%
113 Cooking fire, confined to container	6	0.26%	\$200	0.19%
116 Fuel burner/boiler malfunction, fire	1	0.04%	\$0	0.00%
140 Natural vegetation fire, Other	4	0.17%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	1	0.04%	\$0	0.00%
151 Outside rubbish, trash or waste fire	2	0.08%	\$0	0.00%
154 Dumpster or other outside trash receptacle	3	0.13%	\$8,000	7.98%
160 Special outside fire, Other	1	0.04%	\$0	0.00%
162 Outside equipment fire	1	0.04%	\$500	0.49%
	<b>37</b>	<b>1.62%</b>	<b>\$100,200</b>	<b>100.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
321 EMS call, excluding vehicle accident with	572	25.04%	\$0	0.00%
322 Motor vehicle accident with injuries	33	1.44%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	9	0.39%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	14	0.61%	\$0	0.00%
331 Lock-in (if lock out , use 511 )	3	0.13%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	2	0.08%	\$0	0.00%
360 Water & ice-related rescue, other	2	0.08%	\$0	0.00%
361 Swimming/recreational water areas rescue	2	0.08%	\$0	0.00%
365 Watercraft rescue	1	0.04%	\$0	0.00%
381 Rescue or EMS standby	1	0.04%	\$0	0.00%
	<b>639</b>	<b>27.97%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, Other	2	0.08%	\$0	0.00%
410 Combustible/flammable gas/liquid condition,	1	0.04%	\$0	0.00%
411 Gasoline or other flammable liquid spill	6	0.26%	\$0	0.00%
412 Gas leak (natural gas or LPG)	23	1.00%	\$0	0.00%
422 Chemical spill or leak	2	0.08%	\$0	0.00%
424 Carbon monoxide incident	8	0.35%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	10	0.43%	\$0	0.00%
442 Overheated motor	6	0.26%	\$0	0.00%
444 Power line down	15	0.65%	\$0	0.00%
445 Arcing, shorted electrical equipment	6	0.26%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.04%	\$0	0.00%
	<b>80</b>	<b>3.50%</b>	<b>\$0</b>	<b>0.00%</b>
<b>5 Service Call</b>				
500 Service Call, other	197	8.62%	\$0	0.00%
510 Person in distress, Other	1	0.04%	\$0	0.00%

Winnetka Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/2011} And {12/31/2011}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>5 Service Call</b>				
511 Lock-out	42	1.83%	\$0	0.00%
512 Ring or jewelry removal	1	0.04%	\$0	0.00%
520 Water problem, Other	2	0.08%	\$0	0.00%
521 Water evacuation	2	0.08%	\$0	0.00%
522 Water or steam leak	3	0.13%	\$0	0.00%
531 Smoke or odor removal	9	0.39%	\$0	0.00%
551 Assist police or other governmental agency	4	0.17%	\$0	0.00%
552 Police matter	1	0.04%	\$0	0.00%
554 Assist invalid	40	1.75%	\$0	0.00%
555 Defective elevator, no occupants	12	0.52%	\$0	0.00%
561 Unauthorized burning	3	0.13%	\$0	0.00%
571 Cover assignment, standby, moveup	129	5.64%	\$0	0.00%
	<b>446</b>	<b>19.52%</b>	<b>\$0</b>	<b>0.00%</b>
<b>6 Good Intent Call</b>				
611 Dispatched & cancelled en route	371	16.24%	\$0	0.00%
622 No Incident found on arrival at dispatch	2	0.08%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	8	0.35%	\$0	0.00%
651 Smoke scare, odor of smoke	93	4.07%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	66	2.88%	\$0	0.00%
653 Smoke from barbecue, tar kettle	2	0.08%	\$0	0.00%
	<b>542</b>	<b>23.73%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
710 Malicious, mischievous false call, Other	1	0.04%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.04%	\$0	0.00%
730 System malfunction, Other	93	4.07%	\$0	0.00%
731 Sprinkler activation due to malfunction	2	0.08%	\$0	0.00%
732 Extinguishing system activation due to	1	0.04%	\$0	0.00%
733 Smoke detector activation due to	56	2.45%	\$0	0.00%
734 Heat detector activation due to malfunction	4	0.17%	\$0	0.00%
735 Alarm system sounded due to malfunction	51	2.23%	\$0	0.00%
736 CO detector activation due to malfunction	39	1.70%	\$0	0.00%
740 Unintentional transmission of alarm, Other	22	0.96%	\$0	0.00%
741 Sprinkler activation, no fire -	2	0.08%	\$0	0.00%
742 Extinguishing system activation	1	0.04%	\$0	0.00%
743 Smoke detector activation, no fire -	125	5.47%	\$0	0.00%
744 Detector activation, no fire -	18	0.78%	\$0	0.00%
745 Alarm system activation, no fire -	57	2.49%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	23	1.00%	\$0	0.00%
	<b>496</b>	<b>21.71%</b>	<b>\$0</b>	<b>0.00%</b>

Winnetka Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/2011} And {12/31/2011}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>8 Severe Weather &amp; Natural Disaster</b>				
812 Flood assessment	33	1.44%	\$0	0.00%
813 Wind storm, tornado/hurricane assessment	8	0.35%	\$0	0.00%
814 Lightning strike (no fire)	3	0.13%	\$0	0.00%
	<b>44</b>	<b>1.92%</b>	<b>\$0</b>	<b>0.00%</b>

Total Incident Count: 2284

Total Est Loss:

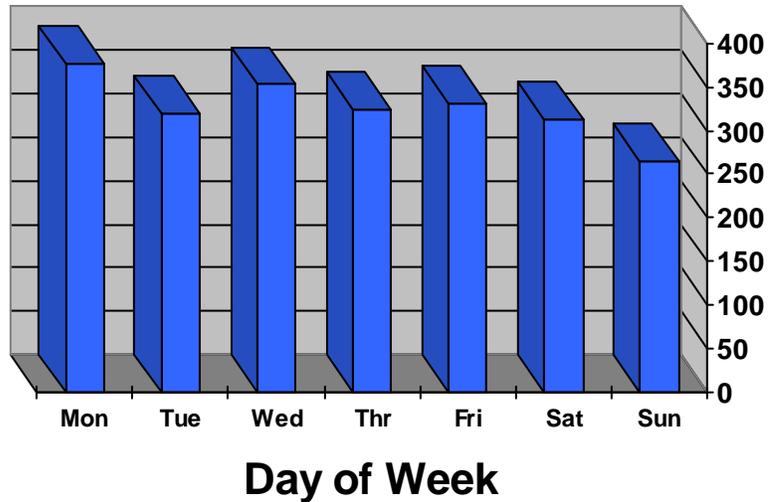
\$100,200

In calendar year 2011 the Winnetka Fire Department responded to 2284 incidents. The largest percentage of incident responses was for rescue and emergency medical services at 27.97%. There were 33 EMS calls for motor vehicle accidents with injuries; 9 EMS calls for motor vehicle/pedestrian accident; 2 elevator rescues; 2 water & ice related rescues; 2 swimming/recreational water areas rescue; and 1 watercraft rescue. There were 18 building fires with the total estimated loss for the year was \$100,200. These statistics show that a fire department can never get too much training.

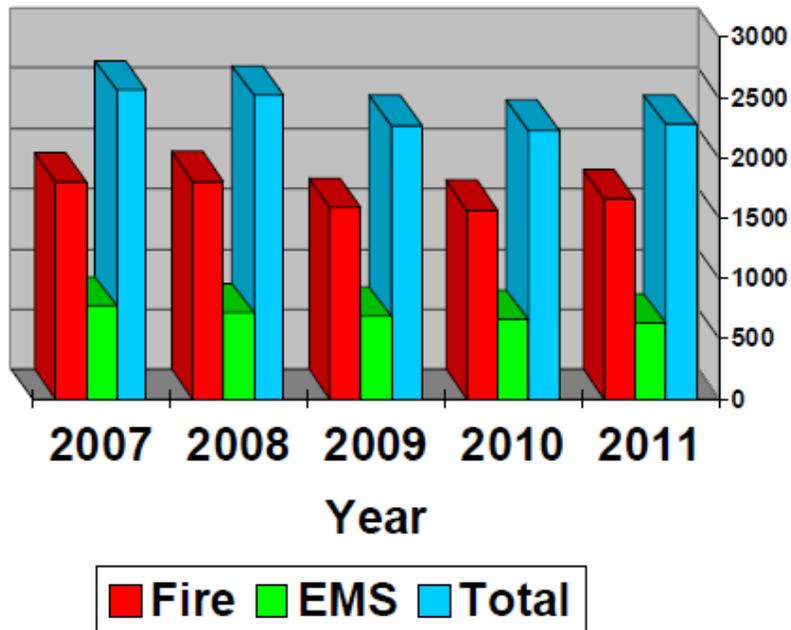


# Winnetka Fire Department Statistics

## Calls For Service By Day of Week



## Calls For Service By Year



## 2011 Personnel

In April of 2011 Alan J. Berkowsky began as Winnetka Fire Department's new Fire Chief. Chief Berkowsky was with the City of Evanston Fire Department for 28 years and served as fire chief from 2004 until 2010.



Chief Alan Berkowsky and Village Manager Rob Bahan

After 32 years of employment with the Winnetka Fire Department, Mary Franke retired as the Department's secretary. We are honored to have had her as a member of this Department and we are very grateful for all of her hard work, dedication, professionalism and great customer service. We all wish her continued happiness and the best of luck in the next chapter of her life.

Also, after 32 years with the Winnetka Fire Department, Firemedic Thomas Wellington retired. He was one of the first medics in our EMS system and his experience and training was instrumental in mentoring all incoming recruits for over 20 years. We wish him all the best and that he never loses his sense of humor.

In December of 2011, Wolf Peddinghaus was hired as administrative assistant. Wolf was a management analyst for the City of Evanston and a member of the Budget Team in the Administrative Services Department. Wolf has extensive local government experience and earned his masters in accounting from Roosevelt University.



## 2011 Personnel

In 2011 the department welcomed its two newest firemedic recruits:

- Firefighters: Tim McManigal and Matt Campeol

In 2011 the department promoted/appointed the following personnel:

- Captain to Deputy Chief: John Ripka
- Lieutenant to Captain: Ryan Banks
- Firemedic to Lieutenant: Andy MacArthur



Swearing in of Deputy Chief John Ripka by  
Winnetka Village Manager Rob Bahan.

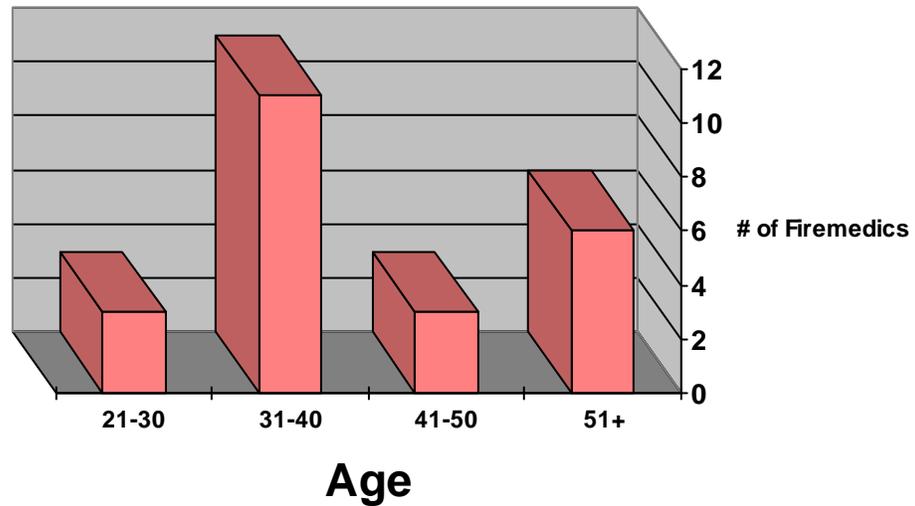


Post swearing in photo of FM/R Matt Campeol

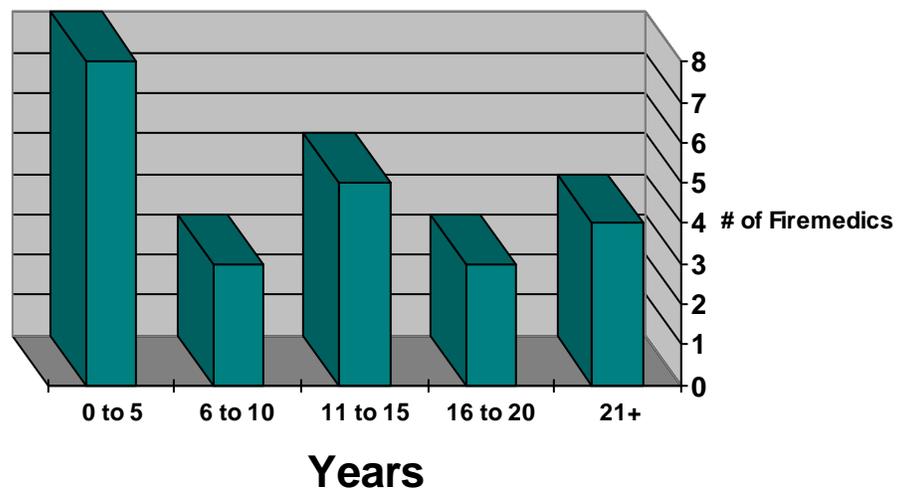


# Winnetka Fire Department Statistics Continued

## Age of Department



## Years of Service



## 2011 Major Events

The two severe weather events in February and July were possibly the two biggest events that occurred in 2011. In February, over 20 inches of snow covered our area and caused us to implement our emergency snow procedures. Emergency snow operations included increased round-the-clock staffing to shovel out and clear approximately 760 fire hydrants, well being checks and extra plowing to assist in incident response. For example, during the height of the storm, a Fire Department vehicle that was specially equipped with a plow, assisted and led the ambulance to both the call and to the hospital when necessary.



Photo of Sheridan Road the Day After the Blizzard by Elliot Delman.  
Courtesy of the Winnetka Current (2011).

## 2011 Major Events



Lightning from the July storm s caused the house fire (photo left) in Glencoe that the W innetka Fire Department responded to and contained with neighboring fi re departments. Fortunately, the family was out of town and no one was injured.

In July of 201 1 a total of approxim ately 11 inches of rain fell; m ore than 8 inches fell on July 22-23 alone. This caused widespread water damage e as well as sustained power outages and many fallen trees. On average through-out the year, the Winnetka Fire Department responds to approxim ately 6.25 incidents every day. However, on Ju ly 23 alone the Fire Department responded to approximately 80 incidents (58 documented incidents) involving our coverage area of W innetka, Kenilworth and unincorporated New Trier Township.

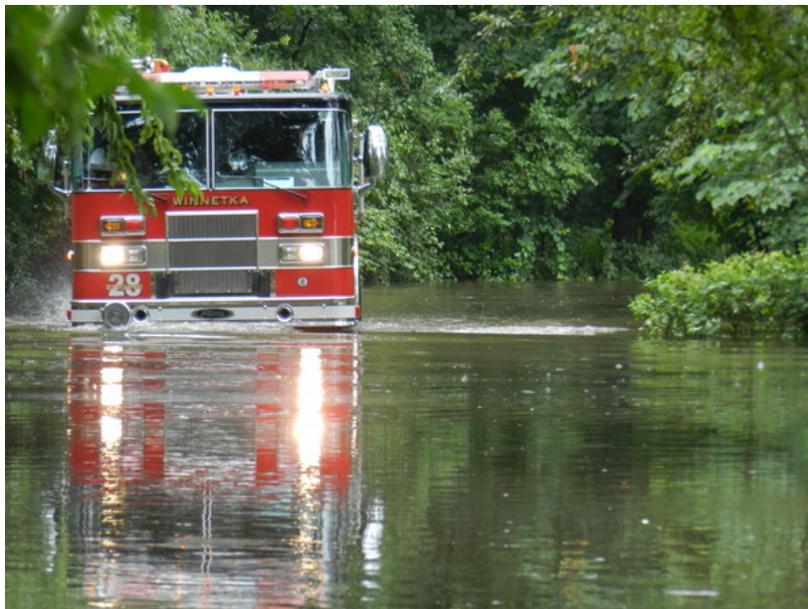


Photo Courtesy of Winnetka-Glencoe Patch (Winnetka.Patch.com) 2011

# SEPTEMBER 11, 2011



“It forced our nation to work together as a team to address just about any threat that we may encounter.” - Chief Berkowsky

Photo Courtesy of Winnetka.Patch.com  
2011 Matt Klinkert

In remembrance of the 10-year anniversary of September 11, 2001, the Tenth Anniversary Remembrance Ceremony was held on the Village Green. US Representative Robert Dold, Village President Jessica Tucker, Fire Chief Alan Berkowsky, Police Chief Patrick Kreis and many others were in attendance. As quoted in the Winnetka-Glencoe.Patch.com article of September 12, 2011, Village President Tucker told the audience, “On behalf of the Village Council [I] extend to the families of all victims of the atrocity . . . our deepest condolences. We will not forget them or the cost of freedom.”



# Training

Everyday we train. In 2011, there were over 7,643 hours of training which averages approximately to 318 hours of training per department member.

Training can make all the difference between success and failure. For example, in 2011 the 152 hours of department training in Advanced Pediatric Life Support was invaluable during two positive outcome EMS calls involving premature births.



**As times and technologies change, the Winnetka-Kenilworth Fire Department will continuously strive to meet the changing needs of our community by providing a modern, cost effective and technologically advanced department. We will always be ready for any emergency and non-emergency situations by focusing on the training and the professional development of our team.**

# Training Exercises Throughout the Year



## Fire Ground Operations Training



# Training Exercises Throughout the Year

## Extrication Rescue Training



## Training Exercises Throughout the Year



One of the best training tools and assets we have is the training tower located at the Village Yards. Winnetka's Training Tower allows the most realistic multi-variable training in residential and commercial fire and rescue.

Night training, which is required annually, is conducted twice a year at the Training Tower. This training (right) includes multi-company operations with fire departments from our surrounding communities.



Because the Village of Winnetka's Training Tower allows its Fire Department such intensive, realistic and regular training opportunities, the Winnetka Fire Department is highly trained and ready for any potential emergency.

# Training – Emergency Medical Services

Winnetka Fire Department

## Training Analysis by Category

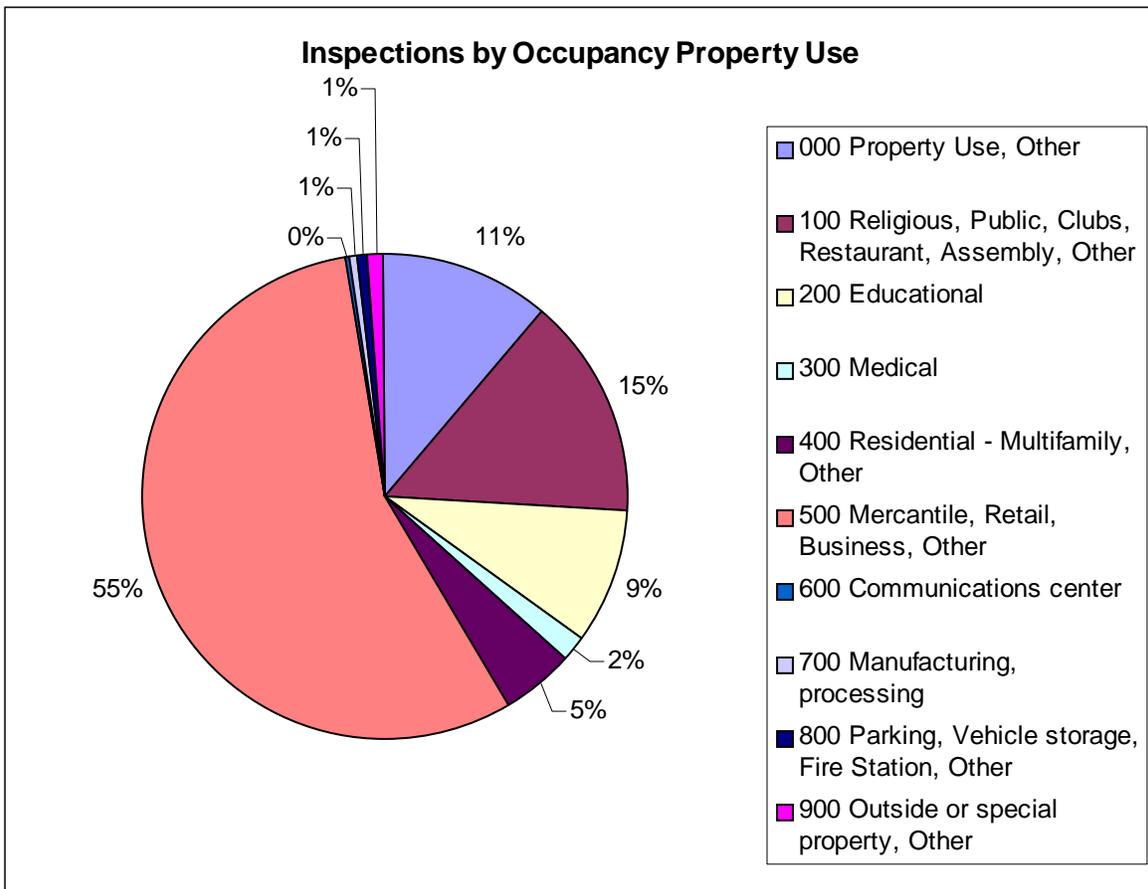
Class Date Between {01/01/2011} And {12/31/2011}  
and Training Category Between "20.01 " And  
"20.99 "

Category	Classes	Pct of Classes	Attendees	Pct of Attendees	Hours	Pct of Hours
20.02 Paramedic Class	54	9.07%	105	4.10%	802.50	27.77%
20.03 CPR Class	1	0.16%	1	0.03%	16.00	0.55%
20.04 Paramedic In-service	52	8.73%	180	7.03%	478.50	16.56%
20.05 Paramedic Clinic	66	11.09%	67	2.61%	556.00	19.24%
20.06 Advanced Cardiac Life Support	3	0.50%	18	0.70%	19.50	0.67%
20.07 Pediatric Advanced Life Support	3	0.50%	23	0.89%	152.00	5.26%
20.08 CPR Recertification	8	1.34%	27	1.05%	105.00	3.63%
20.09 Annual Blood Borne Pathogen	4	0.67%	26	1.01%	51.00	1.76%
20.10 Annual "HEPA" Training	2	0.33%	14	0.54%	6.25	0.21%
20.11 Outside classes or seminars	2	0.33%	2	0.07%	7.00	0.24%
20.12 Review and disinfecting of EMS equipment	3	0.50%	10	0.39%	11.75	0.40%
20.13 EMS Practical	1	0.16%	6	0.23%	1.50	0.05%
20.13.01 EMS Equipment Trauma & Mass Causality Bags.	3	0.50%	16	0.62%	10.00	0.34%
20.13.02 Airway Equipment Bag Review	3	0.50%	16	0.62%	8.00	0.27%
20.13.03 Pediatric Equipment Bag Review	4	0.67%	20	0.78%	11.00	0.38%
20.13.06 Smart Triage Tags Practical	1	0.16%	6	0.23%	3.00	0.10%
20.13.07 Mass Casualty Drill	1	0.16%	3	0.11%	12.00	0.41%
20.13.08 Smart Triage Formal	1	0.16%	4	0.15%	4.00	0.13%
20.14 EMS Drug and Pharmacology review	129	21.68%	745	29.10%	194.00	6.71%
20.17.01 ALS Training Manikin "Stat Man"	1	0.16%	6	0.23%	10.50	0.36%
20.91 EMS Committee Meetings	2	0.33%	2	0.07%	3.75	0.12%
20.92 EMS Equipment Training	34	5.71%	168	6.56%	77.00	2.66%
20.94 EMS In-house	10	1.68%	43	1.67%	29.50	1.02%
20.95 EMS Continuing Education	1	0.16%	1	0.03%	8.50	0.29%
20.96 EMS SOP	174	29.24%	1017	39.72%	264.76	9.16%
20.99 EMS Self-Study	32	5.37%	34	1.32%	46.18	1.59%
<b>Totals</b>	<b>595</b>		<b>2560</b>		<b>2,889.19</b>	

Every member of the Winnetka Fire Department averaged 120 hours of EMS training in 2011. The most training occurred in the testing of EMS Standard Operating Procedures, Drug and Pharmacology Review training, and Paramedic Clinics and Paramedic Classes. We are ready and prepared to help in any type of emergency medical situation.

# Fire Prevention

Fire Prevention is a major component of our mission statement. Its purpose is to provide the community with a quality life safety and property conservation program. In 2011, the Fire Department performed over 700 fire prevention related inspections. Inspections included 5 ice rinks, 1 museum, 64 educational-use buildings such as schools, 49 religious buildings, 11 health care, 15 banks, and over 380 retail and business locations including banks, grocery stores and general mercantile stores. We are very proud of our fire prevention program that includes education and going out to meet and positively interact with residents, and tenants and business owners.



## Fire & Police Open House



In October 2011, the Winnetka Fire and Police Departments co-hosted a very successful open house. Approximately 800 people attended and everyone had an amazing time. We hope to repeat this success in 2012 as well as expand the popular activities and increase the number of attendees.

