

OAK BROOK FIRE DEPARTMENT 2014 ANNUAL REPORT



ISO CLASS 2

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Administrative Message:

On behalf of the professional men and women of the Oak Brook Fire Department, it gives me great pleasure to present my first annual report as your new Fire Chief. As we review our past accomplishments, we continue to fulfill our mission through the actions and efforts of a workforce of 33 capable, competent and dedicated individuals. We continue to be an exemplary department committed to improving and building upon superior service delivery in a highly efficient and compassionate manner.

To validate our efforts, the Oak Brook Fire Department obtained a reclassification of its Insurance Service Office (ISO) rating, improving to a Class 2 agency. We are extremely proud of our accomplishment, as we are 1 of only 62 agencies statewide and 750 nationwide to attain Class 2.

Our newly purchased ladder truck has provided a unique platform by which to quickly and effectively respond to all types of emergencies, with multifaceted capabilities including rescue, extinguishment, ventilation and overhaul.

Additionally, there were other notable activities which occurred during the past year, including, but not limited to;

- Implementation of two new battery powered hydraulic ambulance stretchers, reducing potential short term and long term injuries while providing improved patient movement.
- Implementation of electronic “Knox Box” key retention systems installed in all department vehicles, providing rapid master key access, improved accountability and audit trail functionality.
- The replacement of two administrative vehicles, designed to improve our operation and capabilities of the Fire Prevention Bureau and special teams.

Helping to face the day-to-day challenges in providing Fire and EMS services, we continue to make great strides and enhancements. Contained within this report are the results of those skillful efforts, countless hours, dedication and a genuine sense of pride.

Our principle focus remains clear: To collectively provide improved overall quality of care and protection to all our citizens, our business community and visitors to Oak Brook. Our combined efforts will enable us to reach new plateaus and thereby provide a safer community in which to live, work and play.

Finally, I would like to extend my profound gratitude and appreciation to the Village, its Administration, and all members of the Oak Brook Fire Department for collectively supporting our mission. Together, we look forward to a new year filled with new endeavors.

Sincerely,

Barry Liss

Barry Liss
Fire Chief

Mission Statement

The mission of the Oak Brook Fire Department is to provide multidiscipline professional services in the areas of fire, rescue and emergency medicine dedicated to exceeding the evolving needs of our community.



The Oak Brook Fire Department is dedicated to serve and protect each person with an appreciation of their diversity and identity. The Oak Brook Fire Department has a common set of values that all members strive to express through their work and personal contact with others. These values are the cornerstone of all actions and decisions by our personnel, who are our most important asset.

Values

Vision

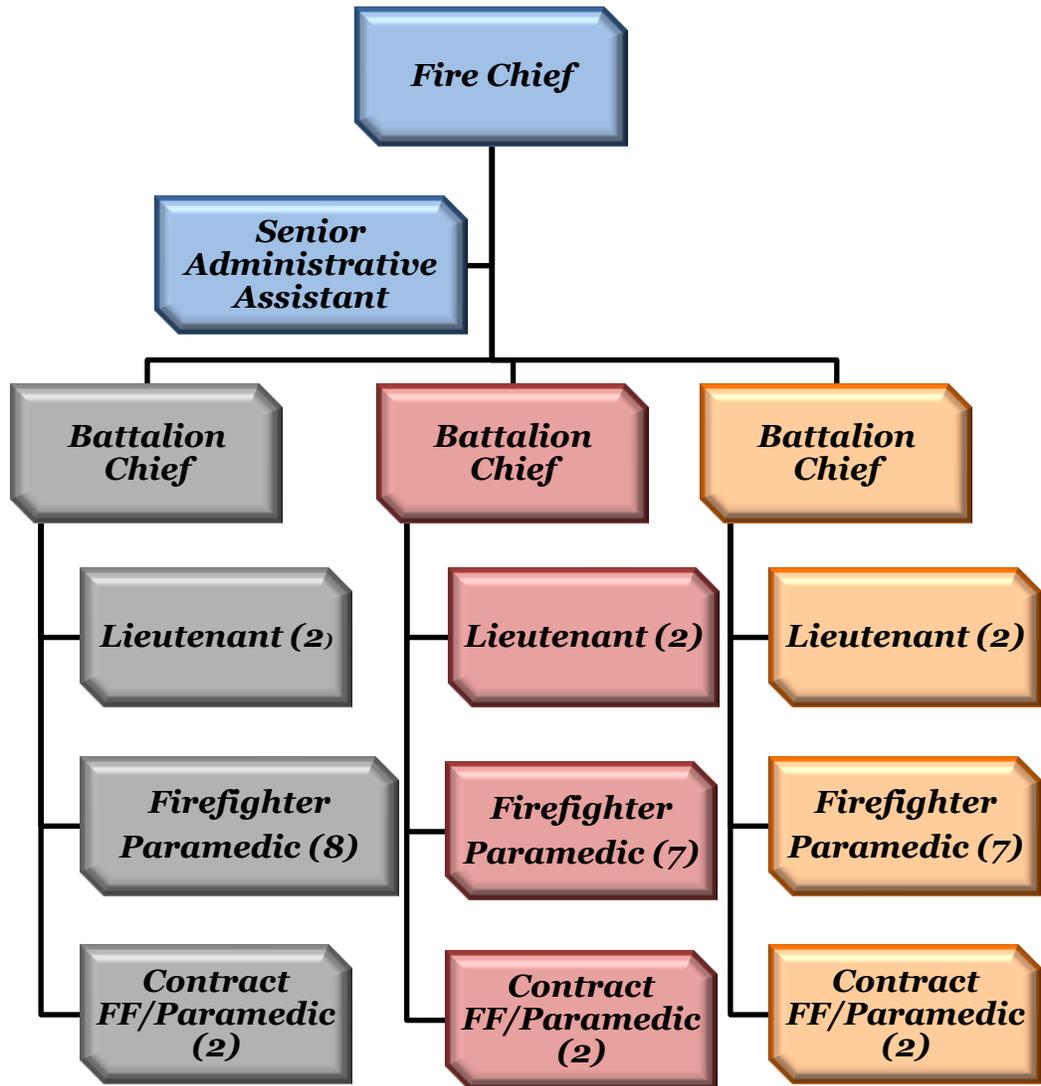
We proudly serve the changing needs of our community by providing the highest quality services with...

Outstanding Service
Accountability
Knowledge

Benevolence
Respect
Open Mindedness
Objectivity
Kindness

Foresight
Innovation
Responsibility
Excellence

The Oak Brook Fire Department pledges a commitment to preserving the quality of life. We protect lives, property and the environment with compassion, vigilance and the utmost dedication.



32 Sworn Personnel
22 Firefighter Paramedics
6 Lieutenants
3 Battalion Chiefs
1 Fire Chief
7 Civilian Personnel
1 Senior Admin. Secretary
6 Contract FF/Paramedics



11 Part Time Positions – Staffed From Full Time Personnel

1 Administrative Assistant

1 EMS Coordinator

1 Fire Marshal / 4 Fire Prevention Inspectors

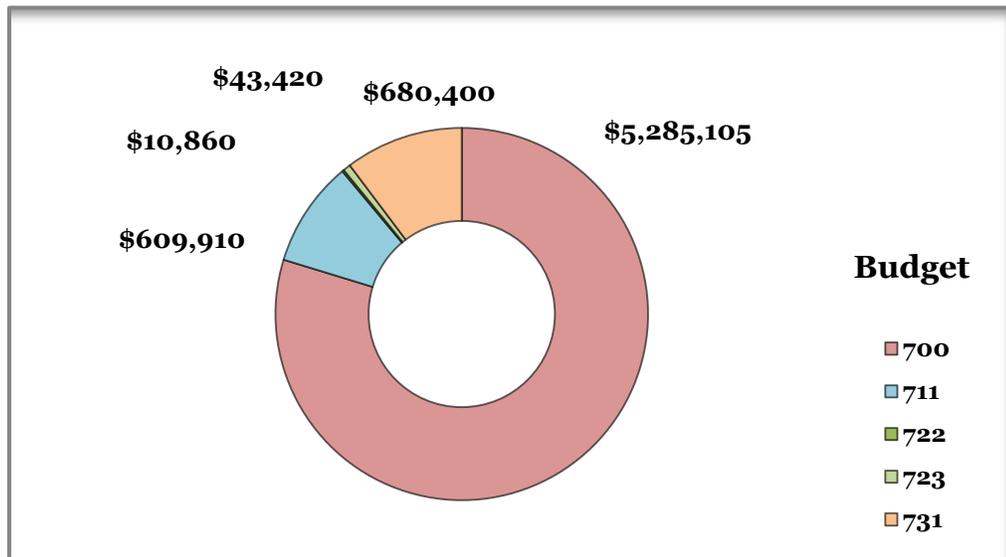
1 Training Officer/Communications Coordinator

Emergency Operations Coordinator

1 Assistant Training Officer/Assistant Communications Coordinator

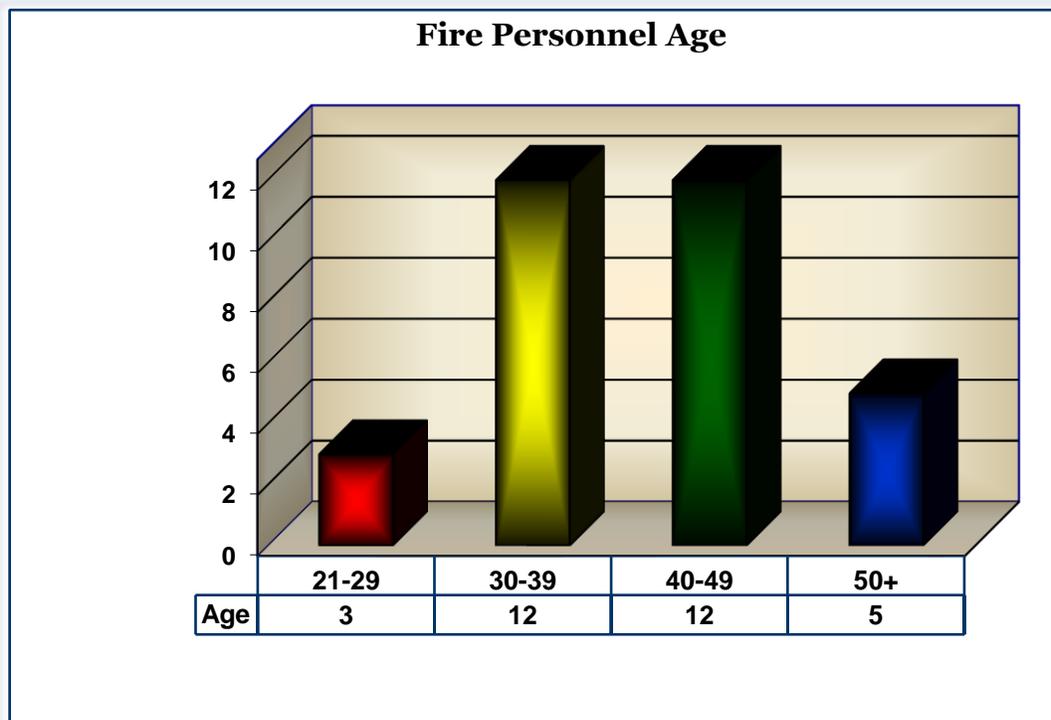
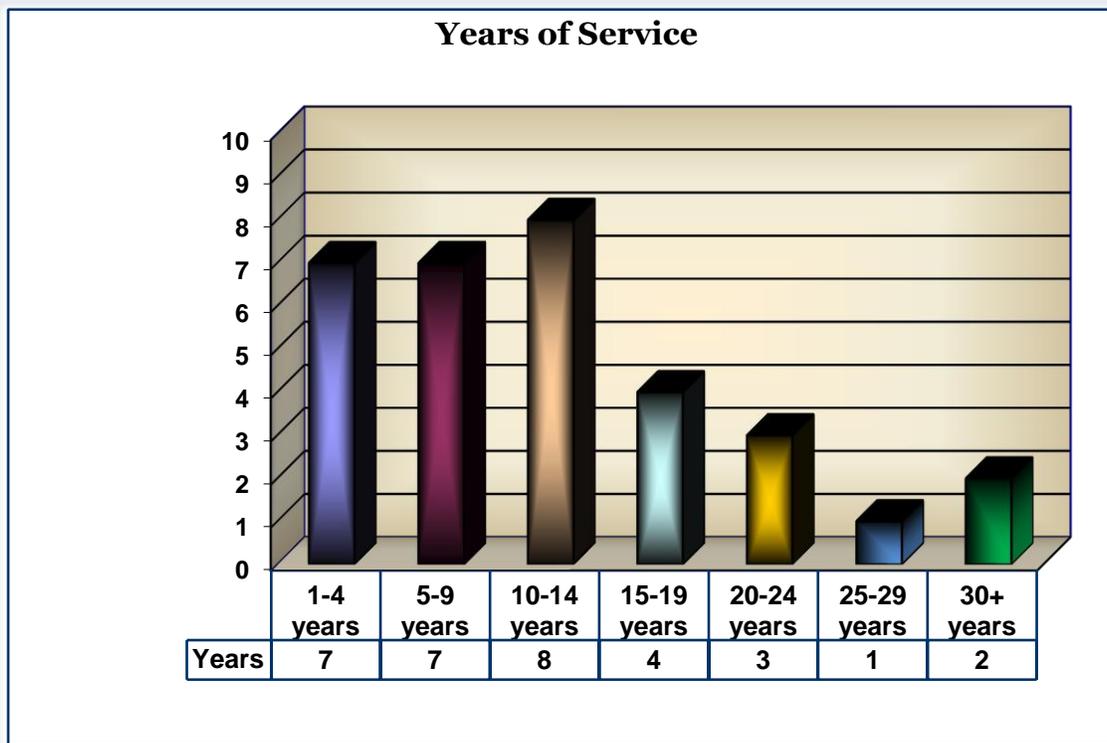
1 Public Educator / CPR Coordinator

Program	Division	Operating Budget
700	Fire Department Operations	\$5,285,105
711	Fire Administration	\$609,910
722	Special Teams (Dive, Hazardous Materials, Technical Rescue, Fire Investigations)	\$10,860
723	Training	\$43,420
731	Emergency Medical Services	\$680,400



Budget Breakdown by Program

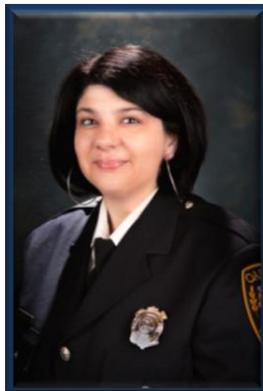
	700	711	722	723	731
Personnel	\$4,805,435	\$396,920		\$42,770	\$34,585
Materials and Supplies	\$45,495	\$3,450	\$5,000	\$650	\$17,500
Operation and Contractual	\$434,020	\$185,035	\$5,860		\$609,315
Capital	\$40,700	\$24,505			\$19,000



Administration



*Barry Liss
Fire Chief*



*Rosemarie Douglas
Senior Admn. Asst.
16 Years*



*Rev. Joseph Kovarik
Chaplain
15 Years*

Administration

Memberships

DuPage County Fire Chiefs Association

*Illinois Society of Fire Service
Instructors*

Federation of Fire Chaplains

*International Association of Fire
Chiefs*

Good Samaritan EMSS

MABAS Division 10

*Illinois Association of Administrative
Professionals*

MABAS Division 12

Illinois Corps of Fire Chaplains

Metropolitan Fire Chiefs Association

Illinois Fire Chiefs Association

National Fire Protection Association

Black Shift



Jeffrey Marciniak
Battalion Chief
22 Years



Theodore Vassios
Lieutenant
34 Years



John Fagan
Lieutenant
11 Years



Michael Janney
FF/Paramedic
19 Years



Michelle Ruska
FF/Paramedic
14 Years



Glen Washington
FF/Paramedic
14 Years



William Nyhanna
FF/Paramedic
7 Years



Kyle Matousek
FF/Paramedic
4 Years



Gino Picciola
Probationary
Firefighter/Paramedic

Shift 1

SPECIAL TEAM MEMBERS

Hazardous Materials

Lt. John Fagan
FF/PM Michelle Ruska
FF/PM Glen Washington

Honor Guard

FF/PM William Nyhanna
FF/PM Kyle Matousek

Water Rescue (Dive)

Lt. John Fagan
FF/PM Michael Janney
FF/PM William Nyhanna

Oak Brook Fire Investigator

FF/PM Michelle Ruska

Red Shift



Kevin Fleege
Battalion Chief
14 Years



Michael Pavlovic
Lieutenant
16 Years



David Kaczmarczyk
Lieutenant
10 Years



Shawn Swagler
FF/Paramedic
22 Years



David Kornfeind
FF/Paramedic
11 Years



Sean Kelly
FF/Paramedic
10 Years



Daniel Meyers
FF/Paramedic
9 Years



Nicholas Babcock
FF/Paramedic
7 Years



Jacob Arzer
FF/Paramedic
2 Years



Sarie Turner
Probationary
FF/Paramedic

Shift 2

SPECIAL TEAM MEMBERS

Hazardous Materials

B/C Kevin Fleege
FF/PM Daniel Meyers

Technical Rescue

Lt. David Kaczmarczyk
FF/PM Shawn Swagler

Water Rescue (Dive)

FF/PM Shawn Swagler
FF/PM Sean Kelly
FF/PM Nicholas Babcock

Honor Guard

Lt. David Kaczmarczyk
FF/PM Sean Kelly

Gold Shift



Gary Clark
Battalion Chief
22 Years



Brian Bitterlin
Lieutenant
19 Years



Michael Erickson
Lieutenant
14 Years



David Corkey
FF/Paramedic
15 Years



Matthew Bielawa
FF/Paramedic
15 Years



Marc Johnson
FF/Paramedic
11 Years



Robert Micek, Jr.
FF/Paramedic
7 Years



Robert Ebsen
FF/Paramedic
5 Years



Zackary Busse
FF/Paramedic
1 Year



Connor Doran
FF/Paramedic
Probationary

Shift 3

SPECIAL TEAM MEMBERS

Water Rescue (Dive)

Lt. Michael Erickson
FF/PM Robert Ebsen

Oak Brook Fire Investigator

FF/PM Marc Johnson

Technical Rescue

FF/PM David Corkey
FF/PM Matthew Bielawa



RETIREMENT:

Battalion Chief Clifford Ekkert

On June 3, 2014, Battalion Chief Clifford Ekkert voluntarily retired after 22 years of dedicated service. He had been a Firefighter/Paramedic, Lieutenant, as well as a Fire Inspector during his tenure.



NEW HIRE:

Fire Chief Barry Liss

On May 13, 2014 Barry Liss was sworn in as Fire Chief to the Village of Oak Brook Fire Department. Previously, Chief Liss had been employed as Deputy Fire Chief with the Village of Skokie Fire Department.

NEW PROBATIONARY HIRES:



Sarie Turner
July 7, 2014



Gino Picciola
October 6, 2014



Connor Doran
October 6, 2014

As part of the move to DuPage Public Safety Communications (Du Comm), the Oak Brook Fire Department stations and apparatus were renumbered to coincide with the Du Comm county wide numbering system. The original Station #1 and assigned apparatus at 1200 Oak Brook Road were renamed to 94. Station #2 and assigned apparatus at 725 Enterprise Drive were renamed to 93.



Station 94 ~ 1200 Oak Brook Road



Ladder 94



Medic 94

Assigned Apparatus

Medic 94	2012 Horton Ambulance
Medic 95	2003 Horton Ambulance – Reserve
Ladder 94	2014 Pierce 105’ Aerial
Engine 94	2008 E-One Cyclone II Pumper
Battalion 94	2008 GMC Yukon
Battalion 94R	2000 Ford Expedition – Reserve
Marine 94	2006 Zodiac Motor Boat
Utility 94	1999 Ford E-350 Van
Chief 94	2013 Chevy Tahoe
Trailer 94	2000



Station 93 ~ 725 Enterprise Drive



Squad 93

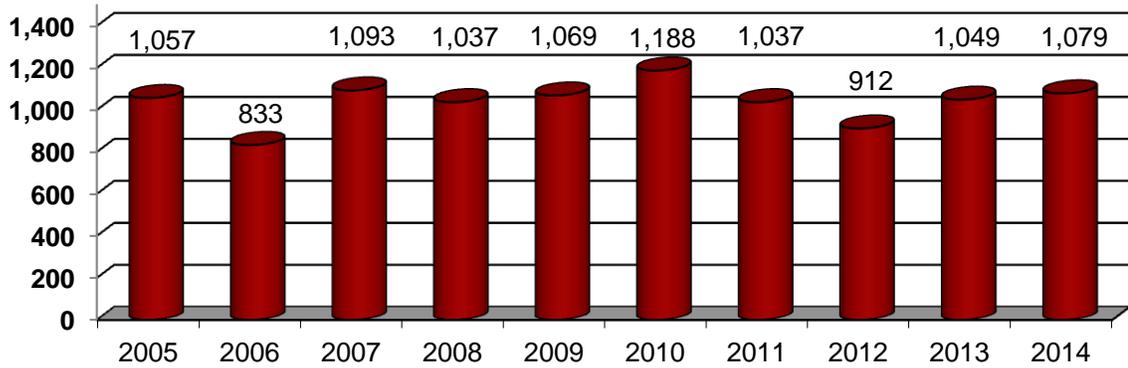


Engine 93

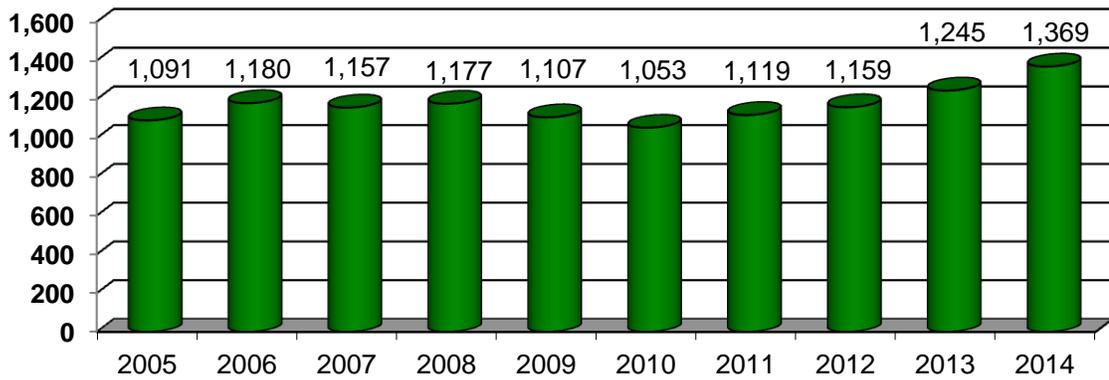
Assigned Apparatus

<i>Medic 93</i>	<i>2005 Horton Ambulance</i>
<i>Engine 93</i>	<i>2004 E-One Cyclone II Pumper</i>
<i>Engine 95</i>	<i>1990 E-One Pumper - Reserve</i>
<i>Squad 93</i>	<i>1999 E-one Cyclone II Rescue Squad</i>
<i>Utility 93</i>	<i>2004 Ford E-250 Pick Up Truck</i>
<i>FPB 248</i>	<i>2000 Ford Crown Victoria Sedan</i>
<i>FPB 258</i>	<i>2000 Ford Crown Victoria Sedan</i>

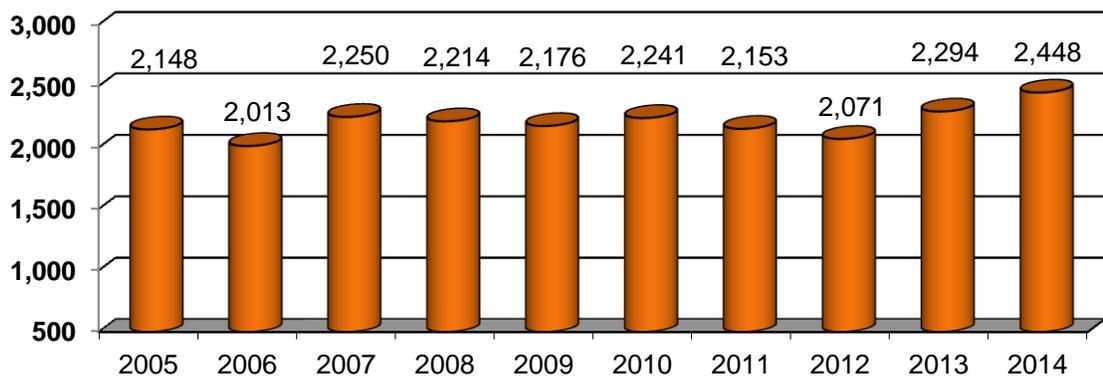
Fire Responses



EMS Responses

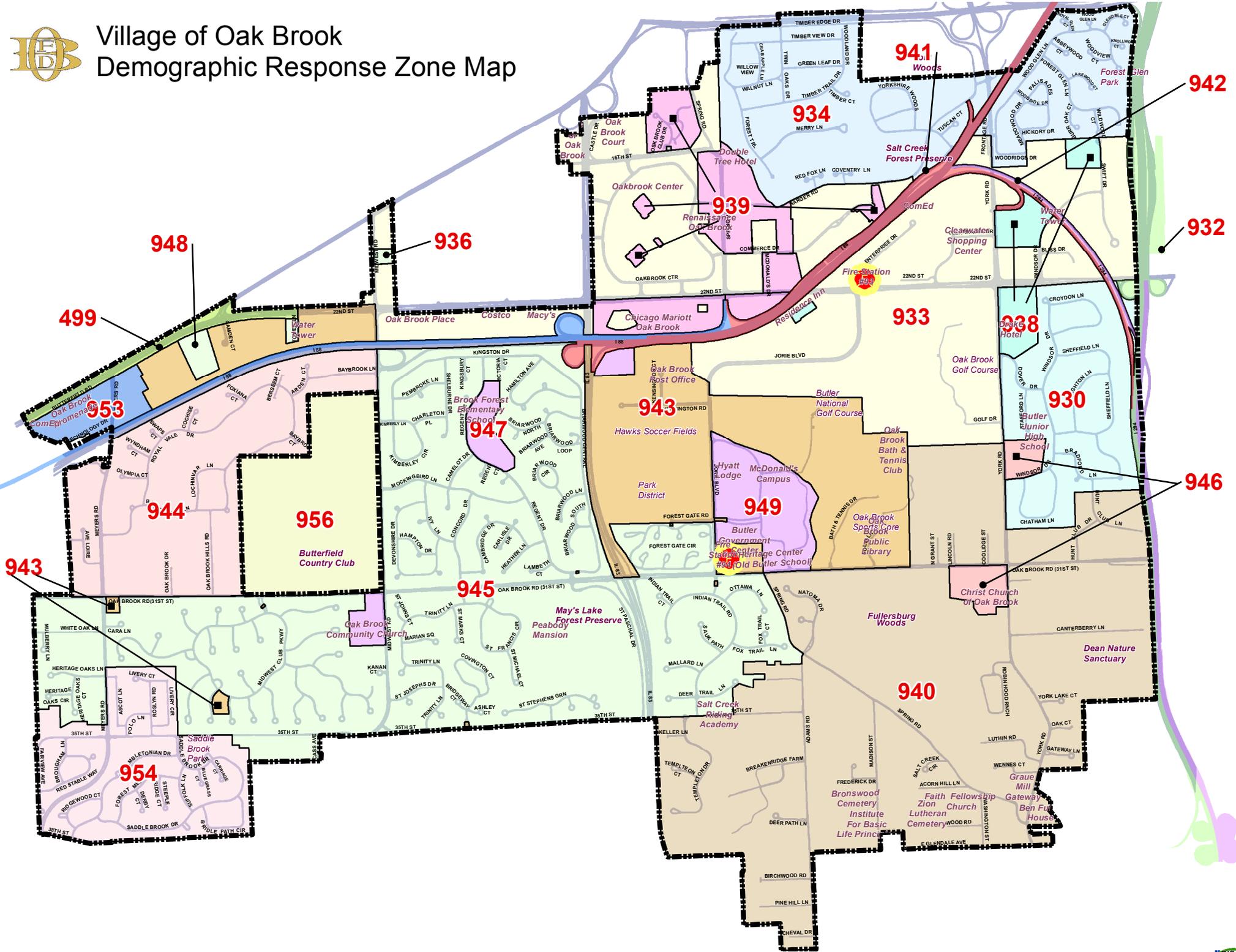


Total Responses

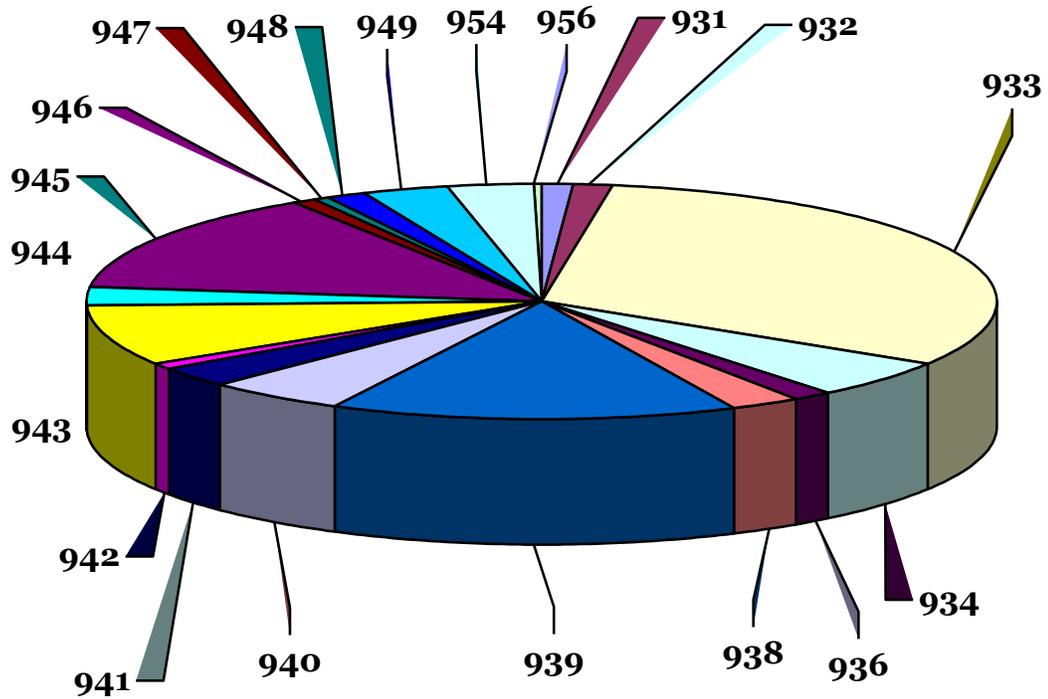




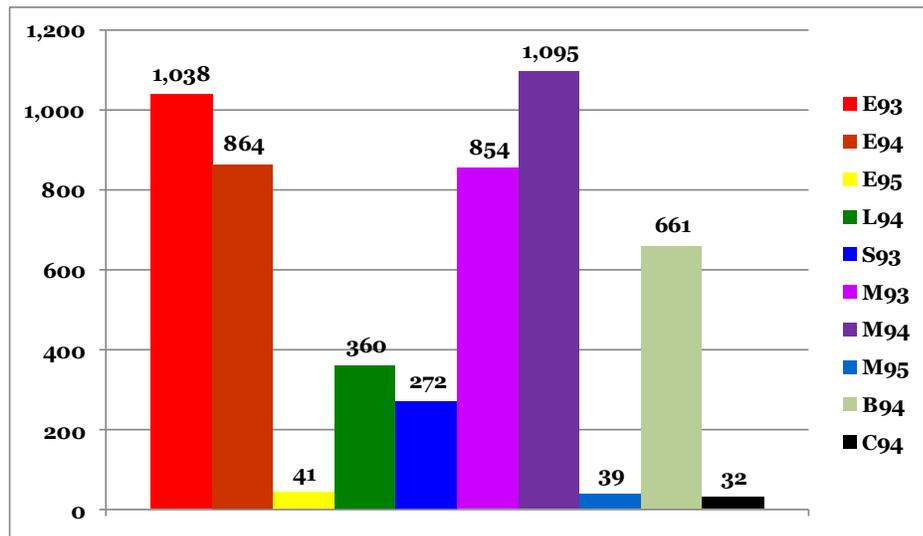
Village of Oak Brook Demographic Response Zone Map



Demographic Zone	2013	2014
931	8	20
932	16	30
933	391	613
934	71	100
936	12	29
938	32	49
939	137	282
940	115	99
941	29	53
942	7	15
943	121	161
944	58	48
945	230	274
946	4	18
947	1	6
948	16	29
949	22	60
954	65	57
956	0	8



Vehicles	2013	2014
E93	944	1038
E94	801	864
E95	172	41
L94	0	360
S93	238	272
M93	721	854
M94	993	1095
M95	101	39
B94	606	661
C94	5	32

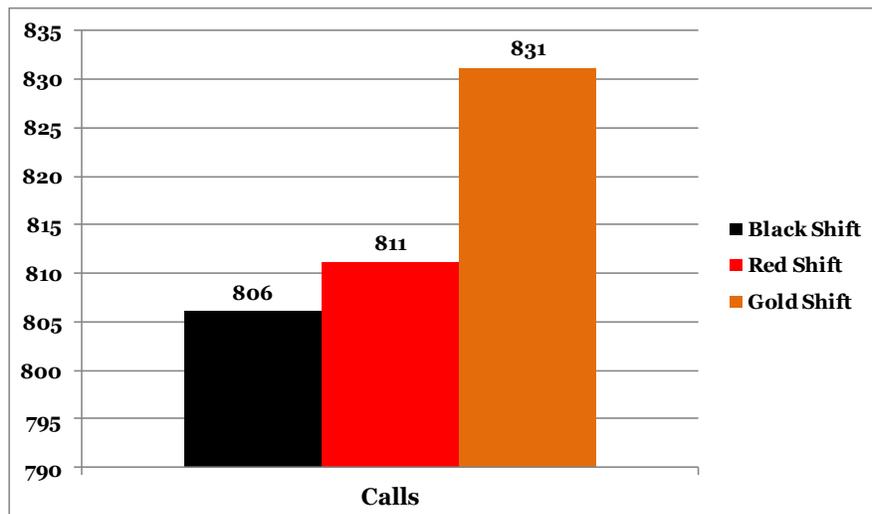


By Station

	2013	2014
Station #93	940	1,123
Station #94	1,353	1,319

By Shift

	2010	2011	2012	2013	2014
Shift 1 (Black)	727	701	742	787	806
Shift 2 (Red)	749	766	643	746	811
Shift 3 (Gold)	765	689	686	761	831



Villages/Towns	2010	2011	2012	2013	2014
Addison	0	0	2	1	0
Bartlett	0	1	0	0	0
Bellwood	0	0	0	1	0
Bensenville	0	1	0	0	0
Berkley	0	0	1	2	0
Brookfield	5	3	11	9	1
Clarendon Hills	3	1	3	0	0
Carol Stream	1	1	0	0	0
Darien-Woodridge	0	0	0	0	2
Downers Grove	16	18	14	15	14
Elmhurst	4	2	12	22	12
Forest View	0	0	0	0	2
Glen Ellyn	1	0	1	0	0
Glenside	0	0	1	0	0
Hillside	2	2	0	2	2
Hinsdale	12	10	18	45	33
Itasca	0	0	0	1	0
La Grange	0	0	1	0	0
La Grange Park	2	3	2	0	1
Lemont	0	0	0	1	0
Lisle-Woodridge	5	0	1	4	1
Lombard	15	17	15	8	16
McCook	0	0	0	1	0
Naperville	0	0	1	0	0
Oakbrook Terrace	11	10	11	14	20
River Forest	0	0	0	1	0
Roselle	0	0	0	0	1
Stone Park	0	0	0	1	0
Tri-State	3	4	8	8	14
Villa Park	5	5	8	6	8
Warrenville	0	0	0	0	2
Westchester	3	0	4	11	10
West Chicago	0	2	0	0	0
Western Springs	0	0	1	0	1
Westmont	94	69	82	94	90
Wheaton	0	0	1	0	0
Wood Dale	0	0	0	0	1
York Center	2	4	4	6	10

<i>Medic 93</i>	2014
<i>Turnout Time</i>	00:53
<i>Travel Time</i>	03:30
<i>Total Response Time</i>	04:23

<i>Medic 94</i>	2014
<i>Turnout Time</i>	00:58
<i>Travel Time</i>	04:15
<i>Total Response Time</i>	05:13

<i>Engine 93</i>	2014
<i>Turnout Time</i>	01:00
<i>Travel Time</i>	03:43
<i>Total Response Time</i>	04:43

<i>Ladder 94</i>	2014
<i>Turnout Time</i>	01:11
<i>Travel Time</i>	04:30
<i>Total Response Time</i>	05:41

<i>Squad 93</i>	2014
<i>Turnout Time</i>	01:18
<i>Travel Time</i>	04:55
<i>Total Response Time</i>	06:13

<i>Battalion 94</i>	2014
<i>Turnout Time</i>	00:54
<i>Travel Time</i>	04:24
<i>Total Response Time</i>	05:18

<i>All Units / All Department</i>	2014
<i>Turnout Time</i>	01:02
<i>Travel Time</i>	04:13
<i>Total Response Time</i>	05:15

Turnout Time: The time stamped and calculated by CAD (Computer Aided Dispatch) between the initial dispatch of an assignment to the report of the first enroute apparatus.

Travel Time: The time stamped and calculated by CAD between the turnout time and the first apparatus reporting on scene.

Total Response Time: The time calculated by CAD between the start of the turnout time and the end of the travel time.

Fire & Rescue

	2010	2011	2012	2013	2014
Assembly & Education	175	119	110	64	93
Residential	209	214	183	227	259
Business	186	179	128	124	144
Mercantile	154	130	118	138	151
Streets & Highways	184	140	113	113	90
Other Occupancies	10	6	4	1	5
Mutual Aid Given	270	249	256	382	337
	1188	1037	912	1049	1079

EMS

	2010	2011	2012	2013	2014
Assembly & Education	114	121	119	150	163
Residential	406	453	459	458	518
Business	119	165	137	133	159
Mercantile	133	151	157	190	181
Streets & Highways	230	195	228	247	282
Other Occupancies	4	6	13	13	18
Mutual Aid Given	47	28	46	54	48
	1053	1119	1159	1245	1369



We are considered a “full service” Fire Department and the Suppression Division has the overall responsibility for providing the highest level of quality emergency services to the Village of Oak Brook, its residents, businesses and visitors. This is accomplished by coordinating the efforts of multiple aspects of the department to ensure seamless operations during emergency activities. The Suppression Division is responsible for providing prompt and efficient emergency responses to fires, hazardous conditions, rescues, general service calls, medical



and traumatic emergencies and any other conditions where the health, safety and welfare of the public or the environment is compromised or in danger.



Proficient and appropriate results require interaction and support with other Village departments, regional businesses and cooperation with neighboring public safety agencies. This type of interface necessitates ongoing pre-incident coordination which is

part of the day-to-day activity of the Suppression Division.

The Fire Department’s shift personnel work on three rotating 24-hour shifts and respond from two fire stations manning five front line vehicles.

When personnel are not responding to emergencies, they are performing required training, maintaining equipment, inspecting and checking apparatus, performing station cleaning duties and providing informative public education.



Emergency Medical Services (EMS) is an important and significant aspect of the daily function and commitment of the Oak Brook Fire Department. EMS related calls consistently account for more than half of the annual call volume and 2014 was no exception with 56% of the calls being EMS related. Oak Brook's EMS program provides properly trained and equipped paramedics to respond to any medical or traumatic emergency within the Village.



Oak Brook staffs its two front-line ambulances with Advanced Life Support (ALS) crews and equipment providing the highest level of pre-hospital care to the community. Ambulance crews routinely respond with an engine, truck or squad company of two to four firefighters as additional support staff. These firefighters are also trained paramedics and assist with patient packaging, care, and transport.

Oak Brook's EMS Program operates in accordance with the policies and procedures set forth by the Illinois Department of Public Health (IDPH) and the Good Samaritan Hospital EMS System. IDPH requires that each paramedic complete an average of thirty hours of Continuing Education (CE) each year. CE is administered by instructors from Good Samaritan Hospital, as well as Fire Department members, and covers a wide range of topics over the course of a year.

2014 Accomplishments

Oak Brook Fire and Police Departments participated in a full scale "Active Shooter" response exercise at the Oakbrook Center shopping mall. Participants from (9) Fire Departments, (17) Law Enforcement Agencies, and (10) public/private sector agencies worked together to test their response capabilities and procedures to such events.



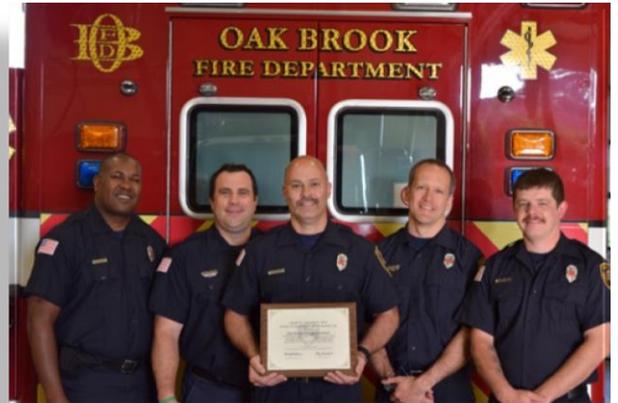
The required annual paramedic continuing education requirements for 2014 were met by all paramedical personnel.

Ambulance cots were replaced with new battery powered units from Stryker. These cots significantly reduce the risk of injury from strenuous lifting and repetitive motion's associated with patient care and transport.

King Vision Video Laryngoscopes were purchased to aid in intubations of critical patients.

Elmhurst Hospital awarded their “Run of the Month” for April and November to Oak Brook paramedics for their assessment, communication, and interventions on two challenging incidents.

Good Samaritan EMS System awarded Oak Brook paramedics the First Runner-Up to the Joseph R. Hartmann, M.D. Award of Excellence for a successful resuscitation of patient in cardiac arrest.



The Oak Brook Fire Department is proud to have a workforce of highly skilled Firefighters and Paramedics who are ready to handle any call for service at a moment's notice. Continuing to develop both the firefighters' knowledge and skill throughout their career allows the fire department to provide superior service to the Village. Learning in Oak Brook starts from the day a Candidate is hired on the department, up to the day the most senior firefighter retires. The Oak Brook Fire Department trains seven days a week on various topics that include: structural firefighting, motor vehicle accidents, emergency medical services, building construction, pre-fire planning, driver training and special operations such as water rescue, hazardous materials and technical rescue.



The Training Division welcomed three new members of the department in 2014. Candidates Sarie Turner, Gino Picciola and Connor Doran sworn in July and October respectively, began their career of dedication to learning and training to be able to give the best possible service back to the department and Village alike. All three Candidates successfully graduated from the NIPSTA Fire Academy located in Glenview, IL in 2014. In addition, Candidate Turner earned both academic honors and a physical achievement award while at the academy. Candidate Picciola earned the honor of being the Valedictorian of his academy class while at NIPSTA. Coming to Oak Brook from the Gary, IN Fire Department, Candidate Doran successfully challenged and received certification from the Office of the State Fire Marshal as a Basic Operations Firefighter, Technical Rescue Awareness and Hazardous Materials Operations.

After graduating the academy, all three candidates entered the department's Probationary Training Program which was established to guide candidates new to the Oak Brook Fire Department through the first year of their career. Within the program, new employees are assigned mentors who help teach them the "Oak Brook" way, answer questions and help them grow into the role of a career firefighter. The program not only establishes quarterly training benchmarks and evaluation, but also employs a system of immediate feedback through daily performance worksheets. Like the Candidates, all Oak Brook Firefighters continue to pursue outside training and advanced State Certification training to further enrich their careers. Attending local seminars, hands on classes and drills allow firefighters to gain the insight of instructor's experiences from different areas of the state and across the country.



January

Several Training topics were covered during the month of January. All members were fit tested to insure a proper fit of their SCBA mask. Gear inspections were also completed this month. In service training was provided by Zoll on the new cardiac monitors purchased by the department. Illinois Fire Service Institute (IFSI) instructors were on hand to teach *Courage to be Safe* to our firefighters. All members also participated in mandatory harassment and ethics training provided by the Village. EMS continuing education (CE) focused on neonatal emergencies.



February

The month started off with SCBA donning and doffing. The department also hosted our annual surface ice rescue drill with the Hinsdale Fire Department. Building construction was also covered, focusing on how lightweight construction can affect firefighting. Members also reviewed safe driving, new laws, and how to safely improve response times. EMS CE focused on Cardiac patients.



March

The use of power saws in firefighting operations as well as safety and cleaning procedures were covered. All members participated in the annual SCBA consumption drill. This drill gives the firefighter an idea of how long their SCBA will last in a working environment. With the increase in responsibilities of the FD, topics, such as; technical rescue have now become mandatory training topics. First-in technical rescue topics were covered to fulfill this requirement. Sepsis was the EMS topic covered in the month of March.



 **April**

The fire department's technical rescue trailer was the focus of the first drill of the month. Members reviewed steps to hooking up and driving the trailer. With the recent increase in active shooter situations, department members participated in a webinar on how to prepare for such situations. The fire department welcomed guest speaker Sara Gura, who discussed firefighter behavioral health and wellness. Fire companies participated in auto aid training with other Fire East fire departments. The training consisted of multiple company operations. EMS CE covered medical emergencies.



 **May**

Most of the month of May was spent testing the fire department's fire hose. Each length of hose needs to be tested each year to ensure it will be ready for use in the event of a fire. Each member was also recertified in CPR in the month of May. Department members again participated in live fire training with other Fire East departments during the monthly auto aid training.



 **June**

The month started off with companies walking through a few new businesses in the mall and familiarizing themselves with the new locations. With the delivery of the new ladder truck, all training was shifted to learning all aspects of this new piece of equipment. A Pierce manufacturing representative was on hand to review all aspects of the new truck. Members also practiced climbing the new 105' ladder.



 **July**

Training on the new ladder truck continued in the month of July. Pierce was again on hand to teach members how to use the Husky foam pro system on the truck. Companies also walked through Le Meridian, a newly renovated hotel in Oak Brook. Oak Brook housed the Division 12 Haz-Mat decon truck this month and took the time to review the use of the truck. Typical truck company assignments were discussed in a drill covering “going to the rear”. The newest updates to the Good Samaritan EMS SOPs were reviewed in this month’s EMS drill.



 **August**

Ladder 94 was again the focus of training in the month of August. Companies worked on deploying the new complement of ground ladders that came on the new truck. Drivers need to complete at least 20 hours of driving in a controlled situation prior to driving the vehicle on emergencies. Members used the entire month to work on those hours. The month’s EMS drill covered respiratory emergencies.



 **September**

The entire month again concentrated on Ladder 94. Drivers continued to accumulate time driving the new ladder truck. Companies also focused on the hose loads on Ladder 94. Companies pulled and reloaded each hose bed multiple times to become more proficient. Another drill focused on pumping the new truck. Those individuals that are assigned to drive the truck concentrated on pumping the new apparatus. All members also participated in a closed driving course to practice different driving maneuvers in the new truck.



 **October**

In October, the fire department was lucky enough to be given permission to use a building in town that was set for demolition. The Duchossois Group was in possession of a large office building at 1818 Swift and offered the property for the fire department to use for training. The fire department was able to use the property for aerial ladder climbing with tools and elevator operations. The OBFD also received a donation from Jim's towing of six vehicles to practice auto extrication. Companies also participated in the Fire East auto aid drill in Lombard that focused on multiple company operations.



 **November**

Companies were again at 1818 Swift, this time focusing on large area search. Ebola was the hot topic in the EMS industry, thus the fire department received training on how to respond to a potential Ebola patient. In addition, each member was fit tested with a N95 mask to use in the event of an Ebola patient.

 **December**

A review of the updated fire department response map as well as fire department responses was covered in the first week of drills in December. Due to the generous donation of a resident, the OBFD was given permission to use a single family home for training. Companies used the house to focus on hose deployments, RIT operation, and lost firefighters. All members received in service training on the new King Vision equipment that was placed on the ambulances.



Oak Brook Fire Department personnel attended the following courses in 2014:

FF/PM Arzer	F AE, Nicor Fire School
FF/PM Babcock	Watercraft Tech, Water Ops, Adv FF, Basic Ops FF, Attended ERDI Classroom, Attended NICOR Fire School
FF/PM Bielawa	Attended Truck Company Ops
FF/PM Busse	F AE
B/C Clark	Basic Ops FF, Adv FF, FSVO, Attended Senior Officer Development in LaGrange Park
FF/PM Corkey	Adv FF
FF/PM Doran	NIPSTA Fire Academy, Basic Ops FF, TRA, HazMat Ops
FF/PM Ebsen	Attended NICOR Fire School. Attended Tactics I
Lt. Erickson	Basic Ops FF, VMO, Adv FF
FF/PM Fagan	Fire Investigator
Lt. Fleege	Pursued Master at Lewis
FF/PM Janney	Watercraft Tech, VMO, Adv FF
FF/PM Johnson	Attended Cause and Origin Seminar
Lt. Kaczmarczyk	NIMS300
FF/PM Kelly	Basic Ops FF, Adv FF, Attended ERDI Classroom
FF/PM Kornfeind	Basic Ops FF, VMO, Adv FF, Attended UL the New Fire Fight
FF/PM Meyers	Basic Ops FF, Adv FF
FF/PM Micek	Attended Fire Prevention Principles
FF/PM Nyhanna	Basic Ops FF, Adv FF, Watercraft Tech, FOII, Attended UL the New Fire Fight
Lt. Pavlovic	Attended Senior Officer Development in LaGrange Park
FF/PM Picciola	NIPSTA Fire Academy
FF Robertson	Basic Ops FF, Adv FF
FF/PM Romadka	FSVO, Basic OPs FF, VMO, Adv FF
FF/PM Ruska	Basic Ops FF, Adv FF, Attended Trauma Symposium, Attended Cause and Origin Seminar
FF/PM Swagler	Watercraft Tech, Vertical II
FF/PM Turner	NIPSTA Fire Academy
FF/PM Washington	VMO, Basic Ops FF, Adv FF
FF/PM Way	FSVO, Basic Ops FF

Each shift attended Courage to Be Safe

Several members took the classroom portion of FSVO in order to convert FFII/FFIII to Basic/Adv FF

The primary mission of the Fire Prevention Bureau is to reduce the risk of fire, while improving life safety in the Village of Oak Brook. The Bureau reviews construction and renovation plans to assure that fire alarms and sprinkler systems are laid out according to the International Fire Code. As the economy continues to improve, the Fire Prevention Bureau has experienced an increase in the number of plans businesses have for the future. In 2014, plan reviewers Bob Robertson, and Battalion Chief Tom Stanfa conducted 169 fire alarm, sprinkler, and cooking suppression system plan reviews. Plan review is a financially self-sustaining service supported by the permit fees paid by businesses and homeowners submitting plans to the Village for review. These plan reviews are followed by field inspections to confirm the work proceeds according to plan. This year, the Bureau conducted 963 such inspections, an increase of 26% over last year.

Once a business is up and running, the bureau conducts annual fire inspections to prevent loss of revenue from a fire. According to FEMA, nearly 60% of businesses never re-open after a fire. Starting in 2013, Firefighter/Paramedic Mike Janney became our newest part-time fire inspector. This year Mike finished his training and is now a fully qualified inspector. In early 2014, Firefighter/Paramedic Sean Kelly joined the team, bringing the total number of part-time inspectors to four. The inspection team has made an outstanding effort to clear a back log of inspections and has seen a significant increase in compliance inspections. The Bureau also seeks to reduce the risk of fire and loss of life via public education. In 2014, the Fire Prevention Bureau provided 310 CPR certification classes, and taught fire safety classes to 11,571 people.



Fire Prevention personnel presented fire and life safety programs to all schools, churches, local businesses, and nursing care centers. Department personnel also actively participated in Ronald McDonald House Charity events. The Oak Brook Fire Department Fire Prevention Bureau Public Education division provides many programs throughout the year which include:

- CPR/AED Healthcare Provider courses with American Heart Association certification
- SMILE (Saving More Lives through Illinois Education) classes
- Business evacuation training and drills
- Fire extinguisher training
- Fire and Life Safety programs Pre-K through Grade 12
- Senior Citizens programs



In 2014, the Public Education Division participated in Exploremore Days, Chambers Building Faire, Athletico CPR Day, Taste of Oak Brook, Taking Care of Business Day, Oktober Fest, Autumn Fest, Summer Family Fun Fest, and contributed to Toy Express as well as numerous parades within the surrounding towns.

9/11 Patriot Day Memorial Ceremony

On September 11th, 2014 the Oak Brook Fire and Police Departments along with Village officials hosted a remembrance ceremony to honor America and those that lost their lives on September 11th, 2001. Guest speakers included Village President Dr. Gopal Lalmalani and Illinois State Representative Patricia Bellock, 47th District.



2nd Annual Village of Oak Brook Police & Fire Charity Pancake Breakfast and Open House was again a huge success! Food, fun and activities for the entire family were hosted at Fire Station 94.

This past year, donations exceeded \$3,000 and were equally distributed amongst several charities, including the Make-A-Wish Foundation, Ronald McDonald House Charities, Illinois Fire Safety Alliance and the Law Enforcement Torch Run for Special Olympics Illinois.



The Oak Brook Hazardous Materials (Haz-Mat) team works with other fire departments to mitigate hazardous material incidents across the western suburbs. Oak Brook is home to several data storage facilities, such as: Time Warner Cable, ADT-TYCO, AT&T, and XO Communications. These facilities store large quantities of sulfuric acid and lead in the form of their battery back-up systems. They also are equipped with sophisticated extinguishing systems which use hazardous materials like heptafluoropropane (FM-200), and pentafluoroethane (HFC-125).

Also, the team is responsible for a significant portion of I-88 and I-294. Everyday trucks on these roads haul a variety of hazardous materials. In addition, several major petro-chemical pipelines run underneath Illinois Route 83. Oak Brook is also home to several high profile companies, such as McDonalds, Kellogg's, the U.S. Census Bureau and the Joint Commission on Accreditation on Healthcare. These organizations are potential targets for terrorists using biological weapons. Since these types of incidents are a high risk, low occurrence events, they require constant training and good equipment.

The current five members of the team are trained to the Hazardous Materials Technician B level. This is the highest level of training recognized by the Illinois Office of the State Fire Marshal. In addition, fire fighter John Fagan and fire fighter Glen Washington are trained as to operate the Radiological Isotope Identification Device (RIID). This sophisticated device can detect the type of radioactive material as well as the intensity of the radiation. John also serves as a MABAS Division 12 Haz-Mat Specialist. Haz-Mat Specialists are deployed throughout the Division to advise command staff about what resources may be necessary to manage a Haz-Mat incident. Glen is also on the Illinois State Deployment Roster as a Haz-Mat Technician. In the event of a large scale incident anywhere in the state, Glen could be called to respond.

John is also a Haz-Mat Specialist with the Illinois Task Force One (IL-TF1). IL-TF1 is part of a national response team to large scale disasters such as floods, earthquakes, or terrorist events. The team conducts rapid reconnaissance and fast rescues. Haz-Mat Specialists make assessments on a disaster scene to determine the correct protective



equipment, and to predict viability of victims. Teams work in groups of five, and are expected to be fully self-sufficient in the field during the first 72 hours of a disaster. Due to the small team size, cross training in technical rescue and as a paramedic is required. There are only 210 rescue specialists in the state of Illinois.

Oak Brook's Haz-Mat team boasts one of the best drill attendance records in the division. In February, Oak Brook hosted the Division 12 Meters and Monitors drill. This drill covered the division radiation meters as well as the Photo-Ionization Detector and pH paper. In July, the entire department trained on the use of Decon 12, the division's mass decontamination vehicle. In November, John conducted training in Ebola patient care, protective equipment, and decontamination. The department also underwent training on the Global Harmonized Haz-Mat marking system, in November.

2014 started with a significant carbon monoxide leak incident in Oak Brook. This incident resulted in one fatality, and four patients being treated for CO exposure in a hyperbaric chamber. Oak Brook also responded to a possible Haz-Mat incident on 35th Street. This incident was caused by an individual spilling a blue chemical out of the back of his truck as he drove through town. As Haz-Mat technicians, Firefighter Bob Robertson and Firefighter Fagan were able to conduct a few cursory tests to determine that the chemical wasn't dangerous. Oak Brook also responded to a semi-truck leaking Naphtha (a flammable hydrocarbon) on I-294. The team was able to contain the leak and refer the incident to a chemical clean-up company.

Currently, the Oak Brook Haz-Mat team is well equipped to manage a moderately sized incident. Rescue Squad 93 is equipped to decontaminate and clothe up to fifty victims of exposure. This vehicle is also equipped to manage nearly any chemical spill and to detect radiation, strong acids, bases, flammables, oxidizers, and polymerizing chemicals. The department has the ability to suit out five technicians in Level A plastic suits.



Total of 64 drills were attended by Oak Brook water rescue team members in the following disciplines:

- ❖ Dive
- ❖ Swift Water
- ❖ Flood
- ❖ Surface Ice Rescue
- ❖ Boat Operations

The water rescue team obtained additional swift water suits and equipment to enhance response capabilities in town for flood related calls, which have become more frequent. Team members attended a flood response seminar to assist in planning and operations during a flood emergency.



Lt. Erickson at a MABAS Division 12 dive drill in Bloomingdale in December.

Joint training with the Hinsdale FD was held to learn and perform surface ice rescue. Water rescue team members were instructors to teach newer firefighters from Oak Brook and Hinsdale skills needed to safely perform an ice rescue.



Lt. Kaczmarczyk and B/C Fleege

2014 TRT Training

**January
SOP Forms Review**

**February
Confined Space
Tabletop**

**March
Trench**

**April
Rope**

**May
Collapse**

**June
Trench**

**July
Blackwell
Deployment Drill**

**August
Collapse**

**September
Confined Space**

**October
Rope**

**November
Rope**

**December
Confined Space**

In 2014, over 100 hours of training occurred in the four disciplines of TRT, which consist of Trench, Confined Space, Rope and Structural Collapse.

The Oak Brook Technical Rescue Team is complete with the following members:

- Matthew Bielawa
- David Corkey
- Lt. David Kaczmarczyk
- Shawn Swagler



The goal of the Fire Investigation Program is to provide an adequate, effective and efficient program directed toward identification of the cause and origins of fires and explosions within the Village of Oak Brook.

Investigations are conducted in conjunction with the Oak Brook Police Department on structure fires within the Village. In addition, Oak Brook Fire Investigators are members of the DuPage County Fire/Arson Investigation Task Force and assist other communities within the county with investigations. Investigators also attend monthly Task Force meetings and training to keep their knowledge up to date.

Fires investigated in 2014:

- Ace Hardware
- Oak Brook Park District
- Six investigations outside of Village boundaries

Oak Brook hosted the DuPage County Fire Investigation Task Force Trainings in October, November, & December.



The 2014 training for the DuPage County Fire/Arson Investigation Task Force was as follows:

January – Nicor Gas Operations & Investigations

February – Death Investigations – DuPage County Coroner

March – Evidence Recovery from Fire Scenes

April – Polygraph Examinations

May – Outdoor Live Burn Cells

June – Crime Laboratory Operations

October – Certification in Asbestos & Lead Awareness

November – Search Warrant, Arson Statutes & Legal Issues of Fire Investigations

December – Fire Death Investigations

The Associated Fire Fighters of Illinois (AFFI) established a statewide honor guard in January of 1993. This branch of the AFFI is a group of men and women who do “whatever it takes” to honor a fallen firefighter if they make the ultimate sacrifice while on duty. In 2014, FF/PM Sean Kelly was inducted into the AFFI honor guard joining current members LT/PM Dave Kaczmarczyk, FF/PM Bill Nyhanna, and FF/PM Kyle Matousek. All four members attended a minimum of three separate drills that cover drill and ceremony; these drills prepare participants in the event of a Line of Duty Death (LODD). In addition to responsibilities of the AFFI Honor Guard, these members also take on the task of planning and participating in any ceremonial events within the Village of Oak Brook.

2014 AFFI Honor Guard convention and induction ceremony in Naperville. FF/PM Kelly was inducted to the AFFI Honor Guard at the ceremony.

Participated in the LODD services for Woodstock firefighter Michael Wirtz. Official AFFI activation.

Posted the colors for the swearing in of Lt. Kaczmarczyk and BC Stanfa.

Posted the colors for the swearing in of FF/PM Busse.

Participated in the Village’s 9/11 ceremony.

Posted colors along with the PD honor guard at the Veteran’s Day ceremony.

The AFFI Honor Guard Oath:

To Honor, To Cherish, To Remember, to Salute, with overwhelming pride, for you my comrade I will.





Paramedic Services of Illinois, Inc.

Since 1989, Paramedic Services of Illinois (PSI) has been providing supportive contractual paramedic/firefighter services to the department. PSI currently provides the department with six (6) paramedics/firefighters distributed over three shifts, operating 24 hours a day, seven days a week. Reflecting nearly 26 years of service, the department and PSI have developed a long and successful relationship.

DuPage Public Safety Communications

DuPage Public Safety Communications (Du-Comm) is an intergovernmental agency established back in 1975 to provide emergency communications services to police, fire, and emergency medical services. DU-COMM, which is situated in Glendale Heights is a large consolidated public safety communications center in Illinois and currently serves forty-one (41) member agencies and over 800,000 residents in DuPage and neighboring counties. DU-COMM receives requests for Police, Fire, and EMS via 45 incoming 9-1-1 lines. In 2014 DU-COMM processed over 1.1 million phone calls and 584,000 police and Fire/EMS incidents. Municipalities and fire districts have worked together to provide a high level of service to their citizens in public safety communications.



Mutual Aid Box Alarm System (MABAS)

The Mutual Aid Box Alarm System (MABAS) was established in the late 1960's to provide and coordinate in an automated, effective and efficient manner, the response of mutual aid fire, EMS and specialty team personnel and equipment during emergencies and disasters in support of any agency faced with an incident that exhausts all of their internal capabilities and available resources. Today, the MABAS organization includes approximately 35,000 of Illinois' 40,000 firefighters who staff emergency response units including more than 1,500 fire stations, 2,495 engine companies, 469 ladder trucks, 1,100 ambulances (mostly paramedic capable), 297 heavy rescue squads, and 788 water tenders. Fire/EMS reserve (back-up) units account for more than 1,000 additional emergency vehicles.

Our Division, Division 12 is comprised of 20 municipal fire departments and fire protection districts located mainly in DuPage County within proximity to Oak Brook. DU-COMM, the MABAS 12 dispatch center, is also a member. Division 12 also supports teams specializing in response to hazardous material, water rescue and technical rescue incidents, utilizing a cost effective and consolidated approach. All MABAS Division 12 members meet on a monthly basis, affording an opportunity to strategically plan, discuss and coordinate activities, needs assessment and training. Additionally, MABAS Division 12 agencies participate in multi-agency training, gaining operational familiarization when operating at a large scale event.



Advocate Good Samaritan Hospital Emergency Medical Services System

Advocate Good Samaritan Hospital Emergency Medical Services System (GSEMSS) located in Downers Grove has more than thirty years as an Illinois Department of Public Health approved Resource Hospital. The GSEMSS currently represents seven associate hospitals and 20 EMS municipal departments, fire districts and private providers. GSEMSS has been dedicated to providing high quality pre-hospital education and continuing education for paramedics serving the Village of Oak Brook and the surrounding metropolitan area. GSEMSS is one of four EMS Systems that make up EMS Region 8 within the State of Illinois, covering a large geographic boundary served by the other hospitals of Central DuPage, Edwards and Loyola.

~Thank you so very much for helping my parents as you have over the years, and most recently helping my father as best you could. I appreciate your professionalism, expertise and dedication. How fortunate all of the residents of Oak Brook are to have a team like yours. Though I am trying, I really can never put into words how grateful I am for all that you did. My father was an amazing man, gave us all so much love, and set an example for us that all of us try to emulate each day though not sure we could ever be as good. How fortunate we were to have such a wonderful father, what a gift, and one that we will all treasure forever. Thank you again for all that you did for him, with gratitude to all of you.~

~On Sunday evening, January 11, 2015 the Villa Park Fire Department responded to a reported garage fire. Arriving companies were confronted with a large three car, two story detached garage with the second floor heavily involved with fire. Crews had a tough time extinguishing the second floor fire as it was compartmentalized and had a heavy fire load of stored combustible material. There was also concern for structural collapse. I would like to convey my sincere Thanks to personnel from your department for providing the necessary station coverage at Station 81.~

~I wanted to extend a sincere thank you to your department for your help during our gas leak incident on Monday, June 2nd. The incident was escalated to a second alarm with personnel treating numerous patients and transporting to three area hospitals. I appreciate the efforts of your personnel and the caring attention to all the young children involved. All companies that responded performed in a highly professional and well trained manner. Thank you again.~

~I wanted to extend a sincere thank you to your department for your help during our Hazardous Materials incident on March 30th. The incident came in as an AFA. As companies investigated, it was apparent that the activation was due to a chemical leak in the warehouse. Hazardous Materials teams from MABAS Division 12 were called to help mitigate the incident. No injuries were reported at the scene. All companies that responded performed in a highly professional and well trained manner. Again, thank you for your assistance.~

~On behalf of the Warrenville FPD, I would like to thank you and your personnel for your response and assistance to our General Alarm for the water rescue on March 21st, 2014 at the Herrick Lake Forest Preserve. Although no victim was located, the divers and fire personnel on the scene did a tremendous job working together to ensure no one was truly below the surface of the ice. As always, the assistance your personnel provided was greatly appreciated. Please extend our thanks to your personnel for their assistance at this incident.~

~Please accept our sincerest appreciation for your support leading up to and during the memorial services of our friend, brother, husband and Firefighter/Paramedic. The outpouring of support from you and others was impressive and humbling and allowed us to hold a ceremony which will be remembered and cherished for years to come. The tribute to him made possible only with your help and support truly exemplified the character and attributes possessed by him. Thank you for helping us to honor one of our own.~

~On behalf of the Westmont FD, I wish to express our appreciation for the assistance rendered by your department on July 22nd. The members of your department displayed the professionalism, cooperation, and teamwork that best exemplifies the Fire Service today. Because of efforts made by all involved, we were able to safely and successfully control the fire that could quickly have spread throughout the structure. Please extend our sincere thanks to your firefighters and officers that responded and provided assistance. As always, be assured Westmont will be ready to assist you and the members of your Department should the need arise.~



VILLAGE OF OAK BROOK

www.oak-brook.org

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