



2013 ANNUAL REPORT

**INCIDENT RESPONSES
FIRE PREVENTION BUREAU
INFORMATION TECHNOLOGY SYSTEMS
APPARATUS & EQUIPMENT
PUBLIC EDUCATION
TELECOMMUNICATIONS
TRAINING**

**Jeff Steingart
Fire Chief**

**Francis L. Wolowic
President**



INCIDENT RESPONSES

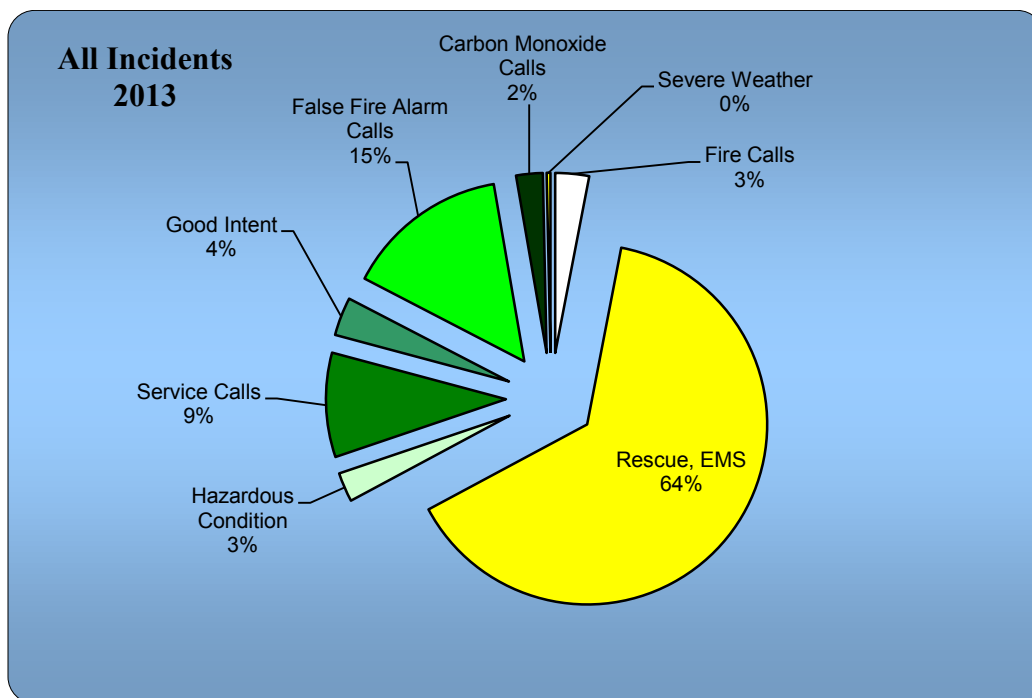
2013 ANNUAL REPORT



The Commission on Fire Accreditation International identifies the need for a fire agency to provide reporting and analysis of its services. The 2013 Incident Response Summary fulfills that need by providing the necessary reporting and analysis of emergency response and deployment by the District. Through accurate reporting and data analysis the District is provided a platform for informed planning and decision-making.

CALL VOLUME

The District responded to a total of 4,152 incidents in 2013. Of these calls, 3,514 were in the District. The increase of 261 calls is 6.7% more compared to 2012. The surge in incident volume is primarily related to weather, EMS, carbon monoxide detectors and hazardous conditions.



- In 2013, CFPD averaged 11.4 calls per day.
- December was the busiest month in 2013 with 413 calls.
- The busiest day of the week was Friday, the slowest day being Saturday.
- The hour of 5:00 p.m. was the busiest time of the day.

- CFPD provided automatic / mutual aid 638 times to other agencies:

Mundelein	340
Lake Forest	47
Lake Zurich	41
Libertyville	97
Lincolnshire	46
Wauconda	23
Others	44

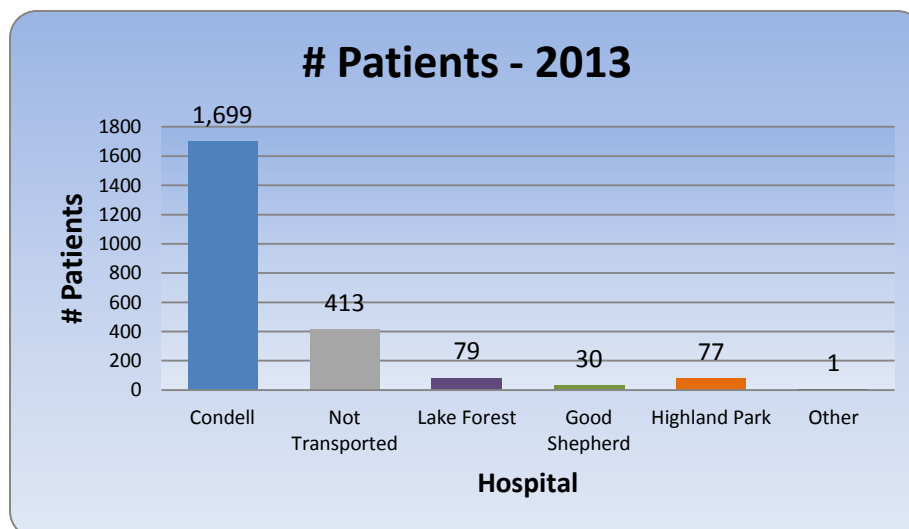
- This was an increase of 69 automatic / mutual aid calls mostly due to changes in call volume of those agencies and other response running order changes.
- In turn, Countryside received automatic / mutual aid 780 times.
- Overlapping incidents (back-to-back calls) occurred 1,409 times (34%).

FIRE INCIDENTS

- 2013 recorded 27 structure fires, which is slightly below the ten year average of 29.3 fires.
- The 2013 total fire loss of \$1,661,295 was substantially more than the 2012 fire loss of \$645,568. The highest loss incident (\$500,000) occurred at a house fire in unincorporated Lake County.
- One civilian fire related casualty occurred and there were no fire deaths in 2013.

EMS INCIDENTS

- EMS calls (including invalid assists) accounted for 71 % (2,496) of all incidents within the Fire District.
- 90% of all patients transported were taken to Advocate Condell Medical Center in Libertyville.
- 413 patients were treated at the scene and not transported.



EMS RESPONSE (CONTINUED)

- Hawthorn Lakes and the Willows retirement community accounted for 309 EMS & Invalid Assist calls in 2013; 12.4% of all EMS & Invalid Assist calls in District.
- EMS & Invalid Assist calls at The Park of Vernon Hills retirement community in 2013 reflect a slight decrease at 408, compared to 434 in 2012; 16.3% of all EMS & Invalid Assist calls in District.
- Autumn Leaves accounted for 48 EMS & Invalid Assist calls in 2013.
- Victory Centre, fully occupied in 2013. This facility generated 181 EMS & Invalid Assist incidents.
- Senior living facilities accounted for 946 EMS & Invalid Assist calls (38%) in the District in 2013.

RESPONSE TIME

- FireMedics responded to 2,387 emergency calls (ambulance, vehicle crashes and structure fires) in the District in 2013.
- The response time for all in-district emergency calls in 2013 averaged 4:21; an increase of 0:04 seconds from 2012.
- The Fire District achieved its response time goal of eight minutes or less to 90% of all emergency calls. The Fire District responded to 96.8% of all ambulance, vehicle crashes and structures fire calls within eight minutes or less.
- The Village of Vernon Hills accounted for the most in-district calls in 2013. Calls in all villages served by the District were as follows:

Village	# Calls	%
Vernon Hills	2,808	79.9%
Hawthorn Woods	157	4.5%
Long Grove	129	3.7%
Indian Creek	36	1.0%
Unincorporated	385	11%
Total	3,515	100%

Incidents by Response District in CFPD	
District 41	# Incidents
41A	249
41B	2,376
41C	466
41D	179
41F	21
41G	135
41I	89
Total	3,515

**EMERGENCY RESPONSE TIME SUMMARY
DISTRICTS 41A – 41I
JANUARY – DECEMBER 2013**

Type of Incident	Number of Incidents	* Average Response Time	Percent Within 8 minutes	Response Time Goal
EMS Ambulance	2,196	4:22	98.8%	90% < 8 mins.
300 – 321				
Motor Vehicle Accidents	164	3:60	96.4%	90% < 8 mins.
322 – 324				
Fires-Structure	27	4:57	96.3%	90% < 8 mins.
110 – 123				
Fires-Other	14	4:09	92.9%	90% < 8 mins.
131-138, 141,142,143, 154, 155, 161-164, 171, 173				
Hazardous Materials	37	5:13	91.9%	90% < 8 mins.
410, 411, 412, 413, 420, 421, 422, 430, 431, 451				
Technical Rescue	1	3:53	100%	90% < 8 mins.
341, 342, 343, 351, 352, 354, 355, 356, 357, 361, 362, 363, 364, 365				

* Includes Some Non-Emergency Responses

FIREMEDIC INJURIES

- The District recorded four (4) Firemedic injuries in 2013; none of which required an extensive hospital stay.
- The District recorded 0 OSHA lost work days 2013. This was a substantial decrease compared to 2012 which was 72 days. No personnel that were injured on-duty were assigned to light duty positions.
 - Sprain / Strain was the leading type of injury.
 - One (1) injury occurred during an EMS call.
 - One (1) injury occurred during firefighting activities.
 - Two (2) injuries occurred during training activities.

FALSE FIRE ALARM INCIDENTS

- The Fire District responded to 523 automatic alarms in the District during 2013.
- The Fire Prevention Bureau responded to an additional 81 trouble alarms in 2013; a decrease compared to 2012 (113) primarily due to continued improved service from the Districts fire alarm vendor.
- Fire alarms accounted for 14.9% of the 3,515 calls within the District during 2013.

FIRE PREVENTION BUREAU

2013 ANNUAL REPORT



The Fire Prevention Bureau Division 2013 Annual Report summarizes the activities and results of the Fire Prevention Bureau team, which supports the commitment of all Countryside Fire Protection District personnel in the preservation of life and property.

Noteworthy items from the Bureau in 2013 were:

- *Presented with a Life Safety Achievement Award for fire prevention accomplishments in 2012 by the National Association of State Fire Marshals (NASFM) Fire Research and Education Foundation in partnership with Grinnell Mutual Reinsurance Company. CFPD was one of 50 Fire Departments in the U.S. (two in Illinois) to receive the Award. To qualify, fire departments must record zero fire deaths in residential structures or a 10 percent reduction of fire deaths from the prior year. In addition, they must demonstrate commitment to prevent residential fires in their local communities through active and effective fire prevention programs. Applicants must finally present evidence by some measure that the department's fire prevention efforts increased over the previous year and made a positive impact.*
- *Total Bureau related revenue collected in 2013 increased to \$155,971 which is a \$54,233 (53%) increase over 2012.*
- *Residential construction increased significantly. Thirty-eight (38) new homes were constructed with residential fire sprinkler systems bring the total homes within the District with automatic fire sprinkler systems to 1,568 (668 single family/900 multi-families).*
- *Commercial construction increased significantly both in new building construction and remodel projects. Just about all retail tenant spaces at Westfield Hawthorn Shopping Mall, Rivertree, Hawthorn Hills Fashion Square and Hawthorn Village Commons that have been vacant for some time are now occupied.*
- *Bureau activities increased in almost every area, including field inspections, plan reviews, and fire investigations.*
- *Total estimated fire loss of \$1,661,295 was slightly above our 10 year average of \$1,131,413 primary due to two large residential fires caused by lightning strikes. Total dollar value saved was \$6,758,890. We were also able to "Keep the Wreath Red" again over the holiday season with no fire related incidents related to decorations.*

ADMINISTRATION & STAFFING

- The 2013 Fire Prevention Bureau Division team consisted of Fire Marshal Mike McNally, Lt. Ron Cielek, Inspector/Firemedic Bill Wolff and Public Education Coordinator/Firemedic Tony Rodkey. Lina Diaz provided administrative support.
- Bureau personnel responded to emergency calls, assisted duty crews, conducted inspections, plan reviews, hydrant testing, fire investigations and public education.

- 1,386 hours assisting duty crews on shift detail, call responses, building familiarization tours and special detail.
- 1,215 hours of training to maintain certifications and requirements as licensed paramedics, firefighters, fire apparatus engineers, fire origin/cause investigators and other special response teams.

INSPECTIONS

- 4,869 Bureau inspection activities were recorded in 2013.
- All 1,404 existing commercial, educational and multi-family occupancies were inspected.
- 114 new construction and remodel projects were inspected to insure all fire protection systems and life safety requirements were in compliance.
- Special inspections were conducted throughout the year for special events, such as fireworks shows, Summer Celebration in Vernon Hills, Circus and Mall promotions.
- Field inspection results included, 1,565 routine/pre-plan inspections to existing occupancies, 982 construction inspections (life safety/fire sprinkler/fire alarm), and 233 hydrant inspections/flow tests.
- 4,147 total hours were dedicated to inspection activities. New construction and remodel projects accounted for 828 hours or 20% of the total inspection hours.
- All new and modified fire sprinkler/suppression and fire alarm detection system devices were inspected. There were 208 sprinkler/suppression system and 121 fire alarm inspections.
- Inspectors averaged seven (7) field inspection activities per day. Inspectors spent 14 hours witnessing 25 fire drills at businesses, area schools and day care facilities.
- 361 inspection activities on existing fire alarm systems.

Table 1: Type of Inspection, 2013

Type of Inspection	Number	Hours	% of Time
Routine Maintenance	1,565	884.75	10.13%
Re-Inspection	218	85.80	2.10%
Re-Inspection/Telephone	236	88.00	1.31%
Under Construction	420	265.31	3.34%
Pre-Occupancy-Final	233	206.07	2.36%
Suppression System	208	252.05	2.89%
Fire Alarm System	121	104.45	2.20%
Fire Alarm/In-Service	361 (280)	291.30	3.34%
Customer Service Requests	35	16.50	0.19%
Water Supply	233	138.11	1.59%
Miscellaneous	393	214.05	3.45%
All Other Inspections	846	1,591.01	18.22%
Total	4,869	4,147.40	47.50%

Table 2 represents the top five violations cited during routine occupancy inspections. The top five violations accounted for 27% of the total violations cited.

Table 2: Top Five Violations, 2013

Rank	Violation Type	Number	% of Total
1	KEYS NEEDED FOR THE KNOX BOX	125	6.48%
2	FIRE EXTINGUISHER SERVICE NEEDED	117	6.07%
3	ELECTRICAL OTHER	114	5.91%
4	REMOVE EXTENSION CORDS	89	4.61%
5	EXIT LIGHT BULBS NEEDED	80	4.15%
	TOTAL TOP 5 VIOLATION CATAGORIES	525	27.22%
	TOTAL FOR ALL OTHER CATEGORIES	1,404	72.78%
TOTAL CODE VIOLATIONS FOR 2013		1,929	100.00%

Table 3 shows the Bureau activity distribution of each jurisdiction in number, hours and percent of time spent. Vernon Hills accounted for 6,872 bureau activities, which represented 92% of time spent.

Table 3: Fire Prevention Bureau Activities by Municipality/Lake County, 2013

Name	Number	Hours	% of Time
Hawthorn Woods	72	38.67	0.53%
Indian Creek	17	9.65	0.13%
Long Grove	188	159.92	2.18%
Lake County	403	396.95	5.41%
Vernon Hills	6,872	6,733	91.74%
Total	7,553	7,339	100.00%

PLAN REVIEWS

- Total Bureau related revenue collected in 2013 - **\$155,971.21**
 - Plan review/inspection fees - \$78,020.55
 - Developer Contributions - \$8,557.60
 - Bureau Fees - \$21,611
 - Bureau Permit/Event Fees - \$8,800
 - Fire Report Fees - \$771.44
 - Fire Alarm Monitoring - \$38,210.62
- 264 plan reviews were completed in 2013 for 114 new and existing construction projects covering 637,825 sq. ft.
- Bureau personnel continued to promote the installation of sprinkler coverage for single homes (38 new residences built with NFPA 13D sprinkler systems).

NEW BUILDINGS/MAJOR REMODELS IN 2013



New – Hawthorn Surgery Center
240 Center Dr. – 15,231 sq ft



New – Vernon Hills Park District
Maintenance Facility
1400 Indianwood Lane – 12,899 sq ft



New – Chick-Fil-A
701 N. Milwaukee #360 – 4,927 sq ft

- **Davita Dialysis**, 565 Lakeview Pkwy #176, Vernon Hills, Remodel (11,056 sq ft)
- **Akorn**, 50 Lakeview Pkwy #110-115, Vernon Hills, Remodel (16,000 sq ft)
- **Ross Dress for Less**, 701 N. Milwaukee #304, Vernon Hills, Remodel (26,702 sq ft)
- **Lakeview Fitness**, 700 Lakeview Pkwy, Vernon Hills, Remodel (34,400 sq ft)
- **Carefusion**, 75 Fairway Dr., Vernon Hills, Remodel (143,544 sq ft)
- **Red Mango**, 445 Townline Rd, Vernon Hills, Remodel (1,727 sq ft)
- **Abbvie**, 75 Fairway Dr. #400, Vernon Hills, Remodel (47,673 sq ft)
- **Shoe Department Encore**, 227 Hawthorn Center, Vernon Hills, Remodel (14,390 sq ft)
- **Pier 1 Imports**, 701 N. Milwaukee #302, Vernon Hills, Remodel (10,430 sq ft)
- **All Stars on Board**, 506 Hawthorn Center, Vernon Hills, Remodel (7,563 sq ft)
- **Rue 21**, 530 Hawthorn Center, Vernon Hills, Remodel (6,400 sq ft)
- **Fred's Pro Shop**, 935 Lakeview Pkwy #190, Vernon Hills, Remodel (7,560 sq ft)
- **Glenkirk Residential Care Facilities**, 19665 West Shore & 26191 Acorn Ln, Mundelein
- **Crossfit Carbon**, 100 Fairway Dr. #112, Vernon Hills, Remodel (5,400 sq ft)
- **Olive Garden**, 701 N. Milwaukee #438, Vernon Hills, Remodel (8,384 sq ft)
- **Mercer**, 544 Lakeview Pkwy, Vernon Hills, Remodel (43,692 sq ft)
- **Office Depot**, 701 N. Milwaukee #168, Vernon Hills, Remodel (6,515 sq ft)
- **Silverberg Deli**, 701 N. Milwaukee #268, Vernon Hills, Remodel (1,963 sq ft)
- **Vernon Hills HS District 128**, 50 Lakeview Pkwy #104, Vernon Hills, Remodel (5,500 sq ft)

New AMC Theater to be completed
spring of 2015



New – Southwest Mall
Entrance - Remodeled



New – Southeast Mall
Entrance - Remodeled



FIRE INVESTIGATION ORIGIN & CAUSE

- Total estimated 2013 fire losses of \$1,661,295 just above the 10 year total average of \$1,131,413.
- There was one (1) civilian fire related injury and no fatalities. We were able to “Keep the Wreath Red” over the holidays again with no fire incidents related to holiday decorations.
- 28 fire investigations were completed by bureau fire investigators. The number one fire incident type investigated was building structure fire at 15.
- 95 fire investigation activities were logged by investigators for a total of 176 hours in 2013. Total dollar value saved in 2013 was \$6,758,890.

Table 4: Fire Analysis by Incident and Dollar Loss

Incident Type	Count	Total Values	Total Losses	Total Saves	% Lost	% Saved
BUILDING FIRE	15	\$6,734,354	\$1,648,000	\$5,086,354	24.47%	75.53%
COOKING FIRE	2	\$7,900	\$420	\$7,480	5.32%	94.68%
PASSENGER VEHICLE FIRE	5	\$22,808	\$8,325	\$14,483	36.50%	63.50%
RAIL VEHICLE FIRE	1	\$1,200,000	\$2,000	\$1,198,000	0.17%	99.83%
DUMPSTER OR OUTSIDE	1	\$1,800	\$350	\$1,450	19.44%	80.56%
EXCESSIVE HEAT	1	\$200	\$200	\$0	100.00%	0.00%
ARCING, SHORTED	2	\$452,623	\$1,500	\$451,123	0.33%	99.67%
SMOKE OR ODOR	1	\$500	\$500	\$0	100.00%	0.00%
Total	28	\$8,420,185	\$1,661,295	\$6,758,890	19.73%	80.27%

- Bureau investigators assisted neighboring fire departments, village/county building officials, Lake County Sheriff Department, OSFM, insurance agencies and affected victims in investigating and handling post-fire related items.
- Responded to five (5) MABAS Division 4 requests for fire investigators.
- Fire investigators attended required training including seminars and Fire Investigation Strike Force meetings to maintain certification through OSFM.
- Bureau effectively worked with its neighboring fire departments, OSFM, ATF, law enforcement and other related agencies in the determination of the origin and cause of fires within the District.
- Bureau reported fires with preventable causes to OSFM, NFPA, and the United States Consumer Products Safety Commission. Fire Prevention messages were highlighted through various media channels including the CFPD WEB site, cable Public Station TV videos and newspapers.
- CFPD conducted one (1) juvenile fire setter intervention programs in 2013.

2013 TOP THREE FIRE LOSS INCIDENTS RESULTED IN \$1,260,000 - 76% OF THE TOTAL DOLLAR LOSS

#1

Date: 04-17-13
Address: 26,000 block of Longmeadow Cir
Type of Occupancy: Residential home
Type of Construction: Wood frame
Incident Type: Structure Fire
Estimated Loss: \$500,000
Area of Origin: Northwest corner of the roof/attic



Cause: Lightning strike

#2

Date: 09-26-13
Address: 82 Commonwealth, Vernon Hills
Type of Occupancy: Multi-family condo
Incident Type: Structure fire
Estimated Loss: \$435,000
Area of Origin: Plumbing chase wall in unit 2A
Cause: Open flame from sweating pipes



#3

Date: 05-21-13
Address: 300 block of Almond Ct. Vernon Hills
Type of Occupancy: Residential home
Incident Type: Structure fire
Estimated Loss: \$325,000
Area of Origin: Northwest portion of the roof/attic
Cause: Lightning strike



WATER SUPPLY

- Water supply systems were tested and reports completed to support fire suppression, and the planning process. Water flow and inspection results were communicated to all interested parties to assure adequate water supply systems were maintained.
- 164 wet and dry drafting hydrant inspections & 122 water flow tests conducted in 2013.
- Rural water supply - 85% coverage at 2,000 feet and 90% coverage at 3,000 feet.

Lake County/Municipal Systems

Average water flow test results for wet hydrants

Vernon Hills/Indian Creek	1,798 GPM
Hawthorn Woods/Countryside Meadows	1,074 GPM
Hawthorn Woods/Glenshire	1,198 GPM
Countryside Lakes/Indian Creek Club of Long Grove	1,484 GPM
Heron's Landing	1,301 GPM

Private Water Supply Systems

Average water flow test results for wet hydrants

Fields of Long Grove	Flush only
Ivanhoe Estates	1,503 GPM
Preserves of Long Grove	376 GPM
Prairie Trails of Long Grove	378 GPM
Ravenna/Autumn Woods of Long Grove	1,213 GPM
Royal Melbourne	225 GPM
West Shore Park	765 GPM

INFORMATION SYSTEMS

2013 ANNUAL REPORT



The District maintained its ability to support and improve its systems and operations in a cost-effective manner, being fiscally responsible to its customers, the taxpayers. Deputy Chief Ron Grant provided oversight and management of contract services and vendors.

STAFFING

- The District continued to contract with Excalibur for in-house infrastructure and desk top support, as well as 24/7 on-call support by phone, remote server connection, and on-site advanced service.
- The District continued to evaluate options for providing systems support coverage.

FINANCES

- The District continues to review its systems and contract services to ensure that services meet the needs of personnel and are within budget.

EQUIPMENT

- Three replacement laptops were purchased for a Deputy Chief, the Fire Marshal and Training Officer.
- A tablet computer was purchased with excess grant funds. The tablet is being used for in-field occupancy inspections and serves as a backup ePCR for patient care reports.
- The single server chassis using VMware virtualization that was completed in 2012 is functioning as expected. This technology allows for the replication of all of the servers to Station 1 for disaster recovery purposes.
- The videoconferencing system that allows for videoconferencing between CFPD's stations and surrounding neighbors continues to be used on a regular basis. The system pays dividends by allowing personnel to remain in their response districts and still obtain necessary training.

SOFTWARE APPLICATIONS

- The District continued its annual maintenance contract for Firehouse, the District's records management system. In addition to Firehouse, the District also uses Fire Intelligence analytical based software that provides instant response data for review.
- Staff worked diligently with the vendor to integrate the Remote Access mapping system with the EnRoute CAD to automatically pull up the map location of calls on the vehicle-mounted computers.
- The Fire Prevention Bureau experimented with two separate in-field inspection products before settling on Firehouse Mobile.
- The District contracted with Hirease to develop a web based evaluation system for personnel.

COMPUTER NETWORK

- A point-to-point wireless system provided primary data connectivity between the District's two stations. A dedicated point-to-point T1 between the two stations provides a telecommunications pathway and backup connectivity through full fail-over routing protocols.
- Microsoft Terminal Services provides the primary connection between the Vernon Hills Police Department and the District's network. This allows Countryside's dispatch personnel to access the Firehouse RMS, as well other documents on the Countryside network.

INTERNET ACCESS & WEB PRESENCE

- Comcast internet access continues to be provided at both stations.
- The District contracted with Cyber Construction to update and modernize the District's home page. Several staff members were trained in website maintenance and work to ensure the website is regularly updated with current and timely safety information.
- Staff created a Countryside Fire "Fan page" on the social media website Facebook.

TELECOMMUNICATIONS SYSTEMS

- The District signed an agreement with TDS Metrocom to provide telephone services. TDS provided funding to upgrade our infrastructure utilizing T1 circuitry which will significantly lower future costs. Call One is contracted to provide two radio circuit lines that are unavailable from TDS.

WIRELESS COMMUNICATIONS & DATA

- The District continued using Verizon Wireless on the State of Illinois contract for its wireless phones and wireless broadband access.

FUTURE PLANS

- The District will continue to replace computer equipment following a 3-4 year schedule and provide for expanding needs.
- The District will continue to ensure that its systems are current and provide efficient support to the District's primary mission.
- The District will continue to evaluate all opportunities for cost savings to ensure that any changes will not negatively impact the District's ability to serve its customers.

MAINTENANCE DIVISION

Apparatus & Equipment 2013 ANNUAL REPORT



The Countryside Fire Protection District's Maintenance Division encompasses many areas involving apparatus and the tools carried on them. The Countryside Fire Protection District's Maintenance Division follows standards set by several agencies including: NFPA, IDOT, and manufactures such as, Ford, Pierce, Hurst, and Metz. These standards set minimums for new purchases, regular and emergency service and vehicle safety. It is the Maintenance Division's goal to exceed standards whenever possible.

1. Administration & Staffing

- Battalion Chief Brian Garrity – Vehicle's & Fleet Services
- Lieutenant Mike Dovel – Hand Tools
- F/M Mark Skala – Gas Powered Tools
- F/M Ryan Mastandrea – SCBA
- F/M Tony Rodkey – Monitors
- F/M Rodney Edwards – Hose & Ladders

2. New Apparatus & Vehicle Purchases:

In June, the District purchased two new Ford F-150 pickup trucks to replace 2 – 2004 Ford Taurus cars. One was assigned number 4-198 and will be used by the Fire Prevention Bureau. The second was assigned 4-106 and will be used by the Training Officer. It replaced a 2010 Ford Expedition that was reassigned to 4101. The current 4101, 2006 Ford Explorer, was reassigned to 4180.



3. Apparatus & Vehicle Maintenance

- All pump apparatus passed annual pump tests and chassis inspections at Wirfs Industries in accordance with NFPA standards.
- Ladder Tower 412 passed annual inspection performed by Metz USA and UL.



- All ambulances passed their annual inspections at Wirfs Industries.
- All ambulances passed safety lane inspections.
- All emergency response vehicles housed at either station have scheduled checks completed every day with more thorough checks completed on a weekly basis.

3. Self-Contained Breathing Apparatus (SCBA)

- Complete Inventory done on bottles
- The SCBA division has purchased 10 new bottles as 10 bottles were retired this year
- Due to the three-way valve on the compressor constantly breaking, one way valve installed for cascade filling
- Research done on purchase of additional compressor for station 1
- Numerous HUD's purchased due to failure and damages throughout the year
- Air One, Inc. continues to be contracted to complete annual maintenance and air quality checks on the compressor that is used for refilling SCBA bottles.
- Fit testing of all personnel for SCBA, N95 and CBRN masks completed in-house.
- Filed a grant for funding to include replacement of our current SCBA to conform to updated 2013 NFPA Standard regarding SCBA.
- Filed a grant to purchase new RIT bags



5. Equipment

- Annual maintenance on extrication equipment, generators, small tools and saws are done in accordance with all manufacturers' recommendations.
- Two new 5-gas monitors were purchased and placed in service to replace older 4-gas monitors on LT-412 and E-12.
- All air quality monitors were maintained and calibrated quarterly by Air One.

6. Hose & Ladders

- All lengths of hose are tested annually by the shifts in accordance with NFPA standard.
- Following five year plan, 1000' of 5 inch hose was purchased to replace older hose.
- Incorporated hose straps with lettering embroidering to indicate hose size.
- Hose bags purchased and used to store the 1" wild land hose that was exposed to the elements.
- The following amounts of hose were replaced due to testing failure:
 - 350 feet of 1.75 inch attack hose
 - 700 feet of 2.0 inch attack hose
 - 100 feet of 2.5 inch hose
 - 1105 feet of 5 inch supply hose
- A new 4 outlet hose testing machine with necessary adaptors purchased to help alleviate wear and tear on engine pumps during annual hose testing.
- A fabricated hose rack put in place at Station 2.
- 400 feet of 1.0 inch wildland hose with various adaptors and appliances purchased for the wildland division.

- An extra 50 foot section of rubberized 3.0 inch hose with Storz fittings added to overall length on LT-412 to avoid kinks and maximize safety.
- All ground ladders had annual testing completed by UL in accordance with NFPA standard.



PUBLIC EDUCATION DIVISION

2013 ANNUAL REPORT



The Public Education Division 2013 annual report provides a summary of the fire and life safety and injury prevention programs provided throughout the Countryside Fire Protection District (CFPD). CFPD is committed to providing fire and life safety programs in the communities of Vernon Hills, unincorporated Mundelein, Long Grove, Hawthorn Woods and unincorporated Lake County within the fire district. CFPD has five public school districts which include fifteen schools from elementary, middle and high school as well as eight private pre-school and daycare facilities that receive a least one visit per grade level annually. CFPD also meets the requests of any business in the fire district to expand fire and life safety education in the communities. CFPD maintains an excellent relationship with the villages and various government entities requesting fire and life safety programs to strengthen our partnerships.

Community Programs

Adopt A Fire Hydrant...Residents agree to keep fire hydrant clear of debris, weeds and snow and report any damage. A certificate is issued to the resident. The Village of Vernon Hills, Vernon Hills Park District and CDW promoted this program on their electronic marquee boards.

Block Party Requests...Attended eight block parties and interacted with 580 residents in neighborhoods throughout the District.

Countryside Fire Website...Current safety information and programs according to the changing season makes the website fluid and up to date, while providing a profile of the Fire District.

Child Car Seat Installations/Safety Checks...One hundred sixty six (166) installations/inspections were completed in 2013. The ranks of Child Car Seat Technician were increased by one this year for a total of seventeen (17) on staff. We participated in two car seat check points at American Hotel Register and Advocate Condell Hospital.

First Aid, CPR & AED Courses...Forty-eight (49) classes held in total, certifying 1,492 participants, including 578 students from district middle schools and 400 Vernon Hills High School students.



Fire Extinguisher Training...One hundred (100) participants were provided fire extinguisher training in area businesses, two hundred fifty (250) 8th grade science students at Fremont Middle School, and one hundred fifty (150) 8th grade science students at West Oak Middle Schools also received this lesson.

Firefighter for a Day...Six (6) individuals had the opportunity to receive this incredible experience.

Monthly Fire Safety Video Clip with Channel 4 News...Fireman Tony appeared on the Vernon Hills Update Monthly Television Show with information and safety tips to village residents for the year. There is no real quantitative way of knowing how many residents we reach from these public broadcasts. Although the positive anecdotal and testimonials we receive from our customers demonstrates the importance maintaining this connection.

Open House... The 54rd OPEN HOUSE was very special this year. The NFPA annual theme was, "Prevent Kitchen Fires". The Fremont Township CERT (Community Emergency Response Team) was on hand for recruitment and assisted with traffic control. Boy Scout and Girl Scout troops provided assistance in the Pancake Breakfast area to free up Firemedics for public education activities. Batteries Plus provided free batteries to residents for smoke alarms. Illinois and Wisconsin Rescue Dogs were a big hit with adults and children. New York Life Insurance Company provided children's identification cards on request. Chiro One provided spinal checks and massages for attendees. The new Red Mango of Vernon Hills gave out samples of their delicious smoothies. Record A-Hit provided an inflatable fire engine crawl through apparatus at 50% off. Dominick's Pharmacy provided flu shots. The Countryside Fire District static display, handouts and giveaways were provided by FEMA, IDOT, Illinois Fire Safety Alliance and OSFM. Everyone did an excellent job to make the Open House an annual "must attend" community event. Many compliments were received from the approximate 1,500 residents attending.

Parade-4th of July Handouts...Fireman Tony brought up the rear of the parade and passed out various fire safety trinkets with a fire safety message for an excellent public relations opportunity in the Village of Hawthorn Woods.

Remembering When...Maintained participation in the Office of the State Fire Marshal Fire and Fall Prevention program for residents 65 years and older. "Remembering When" offers a home inspection, free smoke alarms, night lights, oven mitts and recommendations to help prevent our senior residents from accidentally starting a fire or accidental falls. CFPD provided quarterly visits to Hawthorn Lakes, The Park of Vernon Hills and the new Victory Centre with safety awareness programs, ladder truck demonstrations, and fire sprinkler demonstrations.

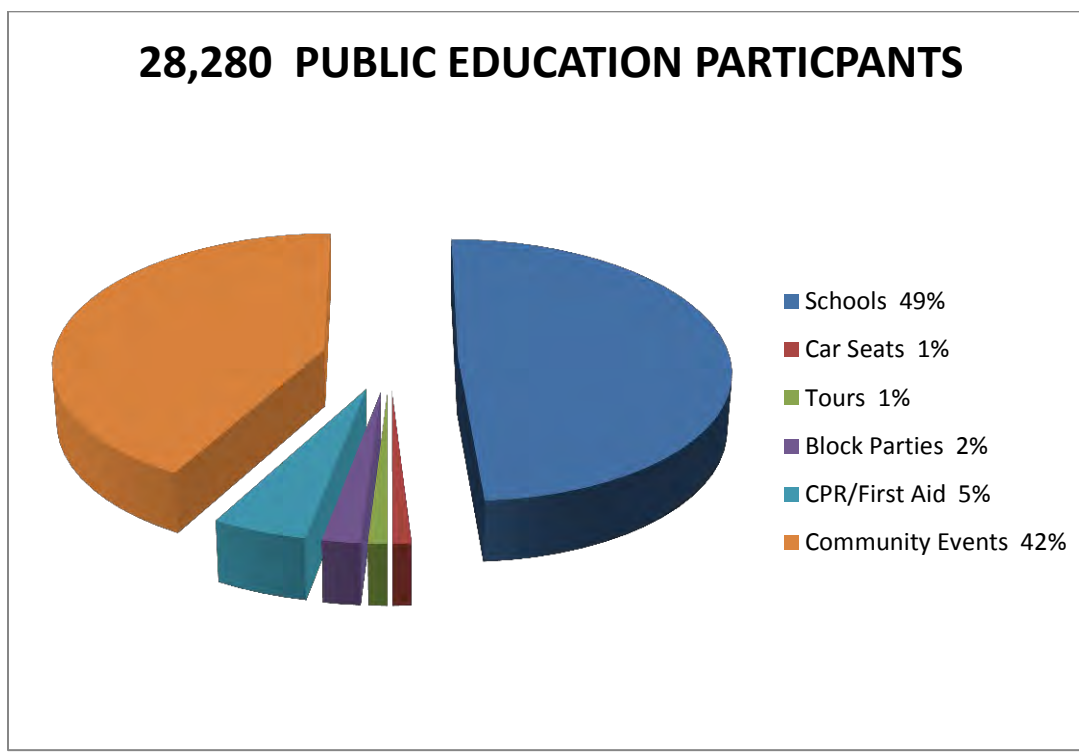
Smoke Alarm Giveaway...Maintained participation in the Office of the State Fire Marshal "FREE" Smoke Alarm Program that provided smoke alarms with properly completed documentation submittal. Sixteen (16) smoke alarms were installed in fire district homes without a working smoke alarm.

Special Events...CFPD attended fifty-five (55) various events in the Fire District reaching 11,863 participants. CFPD also maintained a close working relationship with the Lake County Fire Chief's Association and the Northern Illinois Public Education Team (NIPET).

Station Tours...Fourteen (14) station tours provided for 152 participants combined at both fire stations.

Program Participant Overview

The Countryside Fire Protection District Fire & Life Education Programs have made contact with 28,280 participants. Just under half, 49% of the participants we contact are within the five school districts aligned within the fire district. In 2013, one FireMedic was certified to assist with child car seats for this very important service offered to the small number of constituents needing help. Station Tours are given by on-duty personnel and also have a very small group of residents utilizing this program. Our visits to residential block parties have had a positive effect on the community, although a small portion of program participants as well. Community events are where CFPD participates and makes contact with 42% of all our participants. By participating in various community events, we not only have the opportunity for positive public relations, we take the time to provide public education to improve the overall community risk reduction. A breakdown of these activities and the percentage of where program participants are contacted are demonstrated in the following chart of time well spent in keeping with the mission of the fire district.



School Programs

CFPD demonstrates a commitment to its fire and life safety education programs by visiting each grade level of every school within the fire district. It is this level of commitment that assists in helping prevent fire and injuries in the communities. In 2013, approximately 13,893 students in the schools had contact from a CFPD member. The public education division continued to double the visits in grades 3, 4, 6, 7, 8 and in the high school. The more visits our fire district is permitted to provide in the schools, coupled with attending community events and reinforcing the safety messages, will continue to show a decrease in fires and injuries within the fire district. The following list is age appropriate programs for the school grade levels:

Pre-School—Firefighter Friendly

Kindergarten—Firefighter Friendly

1st Grade—Join My Fire Safety Club

2nd Grade—Where There's Smoke There's Science

3rd Grade—Be Cool About Fire Safety and the Hazard House

4th Grade—The Great Escape Challenge and the Smoke Trailer

5th Grade—The Smoke Alarm Show

6th Grade—Sprinklers Save Lives (Live Demonstration) and Kitchen Fire Safety

7th Grade—Fire's Fury, Safety Smart with Bill Nye and Severe Weather Safety

8th Grade—CPR in the Schools and Chemistry of Fire and Fire Extinguisher lesson

High School—CPR in the Schools, Get out Stay Alive/College Fire Safety, Fire Service Career, Holiday Fire Safety, Kitchen Fire Safety, Chemistry of Fire, Health Fair, Hazard House and the Graduation Life Safety Kit. D128 Adult Education Program Fire Extinguishers.

Graduation Life Safety Kit

The Graduation Life Safety Kit was delivered for the 6th consecutive year to 332 Class of 2013 Vernon Hills High School graduating seniors. The idea was to send the graduates with fire and life safety information, supplies and equipment they could use to be safe beyond high school. Public Education Coordinator, Tony Rodkey secured partnerships with area businesses to help fund this awesome gift including, Advocate Condell Medical Center, DaVita Village Health, Liberty Mutual, Sam's Club, Toshiba, and Walgreens.

You Tube Video Program for Fire Safety & Burn Prevention

Public Education Coordinator, Tony Rodkey managed this CFPD program in our five (5) middle schools: Fremont Middle, Hawthorn Middle South and North, West Oak and Woodlawn for the fifth year (2012/13 school year). An award ceremony was held at Station One in May 2013, to conclude the program; moreover, recognizing forty-eight (48) participants that created fourteen (14) fire safety videos. Winners were posted on YouTube. There is a link on the Fire District website to view the videos. Funding for this program is from area partners including; Countryside Firefighter's Association, Excalibur Technology, Illinois Fire Safety Alliance, Jason's Deli, Liberty Mutual, Northern Illinois Fire Inspector's Association, and Robek's Juice.

Rewards for Practicing Fire Safety





The Cold Stone Creamery, Robeks and Qdoba continued to partner with CFPD Public Education Division for the 4th year by endorsing coupons for free ice cream, smoothies and entrees to students who completed assigned fire safety homework following various fire safety education program visits. New partners have been contacted and are considering joining this program for 2014 which include: Red Mango, Chick-fil-A, and Calzone & Macaroni Company.





Evaluation Results

The Public Education Division provided the 4th grade level with a new behavioral evaluation for “The Great Escape Challenge” program. Upon reviewing 415 evaluations from the assigned 4th graders who completed the evaluation from Country Meadows, Diamond Lake and Fremont Intermediate Schools, we found a consistent error from students in sequencing the photos of the evaluation. This evaluation has demonstrated the need to correct how “The Great Escape Challenge” is taught to the 4th grade students in our fire district and reorganize the evaluation tool used for this program. The evaluation tool used in 2013 is shown below.

These boxes are in the wrong order.
Number the boxes from 1 to 12 to create the correct sequence where 1 is planning what to do if a fire starts in your home to 12, the fire is out and everyone is safe.

<p>Check the door for HEAT and SMOKE</p> 	<p>Practice your home escape plan</p> 	<p>Firefighters arrive</p> 
<p>Rescue pets from your home</p> 	<p>Go to your "Family meeting place"</p> 	<p>Get LOW and Go!</p> 
<p>Call 9-1-1 from a neighbor's house</p> 	<p>Smoke Alarm Beeps</p> 	<p>A fire starts inside your home</p> 
<p>Test Smoke Alarms</p> 	<p>Fire is out! Your Family and the firefighters are safe!</p> 	<p>Make a home escape map/plan</p> 


Name _____ School _____


Grants

CFPD was awarded \$1,000 in grant funding. The \$1,000.00 grant from Sam's Club Wal-Mart Foundation assisted the Graduation Life Safety Kit to benefit the Vernon Hills High School graduates. The Public Education division worked closely with the Special Education District of Lake County (SEDOL) to secure funds from the SEDOL Foundation and the Alternative Learning Opportunities Program in the Cyd Lash Academy for a collaborative effort to promote fire prevention and safety literacy materials through the creation of bookmobiles. John Powers School for the Hearing Impaired in our fire district held a "Deaf Can Do It" Community Day Book Drive and delivered these books to our fire station. These bookmobiles are used as a teaching tool at John Powers School for the Hearing Impaired and Station Two in our front foyer. All visiting children adore the fire truck bookmobile.



Additionally in partnership with SEDOL, to help them establish a CPR Training Program for Cyd Lash Academy and John Powers School students and staff, Countryside Fire District loaned our manikins and materials to help facilitate these trainings. Once grant funds were awarded through the SEDOL Foundation for this CPR Training Program, Cyd Lash Academy purchased manikins and instructional materials that CFPD has access to for future trainings if needed.

Summary



Countryside's Fire & Life Safety programs are effectively coordinated and managed by the Public Education Coordinator/Firemedic Tony Rodkey. In support of those efforts, every member of the District is engaged in delivering the various fire & life safety messages. CFPD is maintaining our goal of targeting high risk groups by specifically programming for elementary, middle and high school students as well as, maintaining current life and fire safety programs for the elderly and general community. In addition, objectives of doubling visits to the school classrooms continued for various grade levels; grade levels 3, 4, 6, 7, 8 and the high school received two educational programs. The goal for 2014 is to add a second program for 2nd and 5th grades.

In conclusion, the Public Education Division continued to increase connectivity with the local business community for support while improving their safety for employees and customers. As the district continued to "invest its personnel in the education of its public and the maintenance of a safe environment," 2013 proved to be another exceptionally productive year. The Public Education Division will continue to strive to maintain an assertive strategy to provide the best community risk reduction efforts.

TELECOMMUNICATIONS

2013 ANNUAL REPORT



Through the full-time support in Telecommunications, the District has continued to make improvements in its services and operations. The partnership with Vernon Hills Police Department continues to be of benefit to both agencies in 2013. Each agency assisted the other in handling overflow calls during busy periods of time, making notifications when needed and even assisted with desk coverage in emergency situations.

STAFFING

The District currently has seven (7) full-time employees including a Director, Coordinator, and five (5) telecommunicators. With the current call volume it is necessary to staff two telecommunicators between the hours of 8 a.m. to 8 p.m. In times of high call volume/radio traffic, communication's personnel are supplemented by the Director, Vernon Hills PD telecommunicators, and/or hire back personnel. All full-time Countryside personnel are Emergency Medical Dispatch (EMD) certified and are required to maintain CPR certification, have knowledge of HAZMAT updates, and complete 12 hours of EMD continuing education per year. In addition, all communication employees participate in an annual review of bloodborne pathogen protocols and complete a quiz.

The District also staffs three (3) part-time Emergency Medical Dispatchers who are required to maintain the same qualifications as the full-time staff. Countryside Communications hired, Katrina Clancy on a part-time basis. Katrina is a full-time telecommunicator at Quadcomm and comes with four (4) years of dispatching experience.

RADIO & TELEPHONE

In 2013, Countryside Communications dispatched 4,152 calls for service for Countryside and 3,758 for Libertyville. Telecommunicators are required to answer both emergency and non-emergency telephone calls. The combined Countryside – Vernon Hills Communications Center is equipped with ten (10) 9-1-1 trunks and sixteen (16) 7/10-digit lines which include one (1) 7/10-digit emergency line and two (2) alarm lines. The Communication Center utilizes the Power 9-1-1 (Positron) system for phones, and the Motorola MDC 5500 for radios.

Since combining dispatch centers, the call volumes for Countryside Fire have increased. CFPD telecommunicators make every effort to answer/pick-up every 9-1-1 call that comes into the center. Many of the calls are not fire related; therefore, CFPD

telecommunicators disconnect from the call. Following are the approximate numbers of calls that were answered for 2013:

- 911 Calls – 19,511 calls
- 10-Digit Emergency Line (847-566-4121 & 362-2121 & the rollover lines) – 4,373 calls
- Alarm Line (847-918-6110 & 367-3391) – 16,725 calls

As previously mentioned, not all of these 9-1-1 calls are emergency calls for service. They are 9-1-1 hang-ups, test calls, and anonymous calls with no caller on the line. It is the policy of the District that every effort should be made to answer all 9-1-1 calls in five seconds or less, and dispatch those calls within 60 seconds or less.

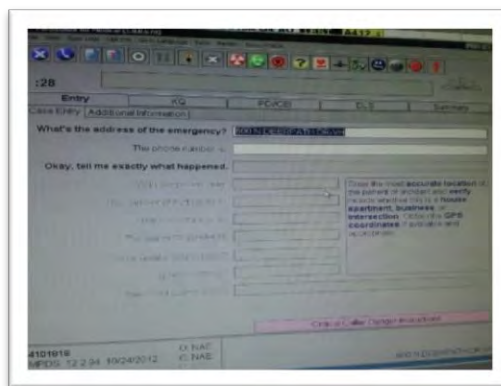
The on-duty telecommunicator has the ability to directly monitor eight (8) radio frequencies. This includes Quad 4, Quad 3, Quad 2, Red Center, Lake Zurich Fire, IFERN, Fireground, and the TAC channel. Within the Communication Center other channels/frequencies being monitored are: Vernon Hills, Libertyville and Lincolnshire Police, Vernon Hills PW, Libertyville Admin Channel, ISPERN, Lake County Sheriff's Office, and Starcom.

CFPD EMERGENCY CALL PROCESSING TIME	2013
Reference: Firehouse RMS / VineLight Fire Intel	
% Within 60 Seconds	95.6%
% Within 90 Seconds	97.87%
Average Call Processing Time (CFPD)	21.97 Seconds

NFPA 1221-7.4.2* Ninety percent of emergency alarm processing shall be completed within 60 seconds, and 99 percent of alarm processing shall be completed within 90 seconds.

CAD

Countryside Communications utilizes the Lake County Computer Aided Dispatch System known as, “EnRoute Emergency Systems.” Numerous Villages/Municipalities within Lake County use this CAD system including, but not limited to Kildeer, Lake Zurich, Wauconda, Fox Lake, The Greater Round Lake areas and Grayslake Fire. En Route CAD allows Countryside to monitor surrounding agencies’ calls, and helps keep Countryside Fire’s personnel updated and informed. Countryside Fire (along with Lake Zurich Dispatch and FoxComm) continues to use a computerized version of Emergency Medical Dispatch (EMD) known as “Paramount Pro QA.” This program allows the telecommunicators to provide EMD instructions via the computer



screen as opposed to a card set and adds the answers and narrative directly to the CAD incident.

In addition to our CAD system, the Lake County Emergency Telephone System Board (ETSB) implemented Phase I of the FATPOT CAD Interoperability project.

Countryside Fire Protection District was chosen as a beta agency for two reasons:

1. CFPD is an EnRoute CAD user
2. CFPD dispatch is co-located with Vernon Hills PD which is a New World CAD user.

FATPOT CAD Interoperability Phase I is read only and provides status/location/call type information to agencies participating in the CAD Fusion/Data Interoperability. This allows agencies to view what is transpiring in real time in neighboring communities and should allow for quicker response times for various types of calls.



ALARMS

The Countryside Fire District has 431 alarms, and Libertyville has 465 that are directly connected to the Keltron alarm computer. These alarms are monitored by the on-duty telecommunicator. Signals received include Fire, Trouble, Radio Trouble, Central Poll Loss, Supervisory, and No Signal Received, to name a few. During the year, 1,141,969 alarm signals were processed. Of those signals, 698,579 signals were logged by a telecommunicator. The majority of these signals were trouble alarms (200,735). The reason for the large number of alarms is due to runaway signals and alarms cycling. The Keltron computer has the ability to disable specific signals, so the telecommunicator is not disrupted.

EMD

All telecommunicators are required to be Emergency Medical Dispatch Certified. Initial certification requires the telecommunicator to attend the National Academy of

Emergency Dispatch three-day course and complete a test at the end. To maintain certification, Telecommunicators are required to complete twelve (12) hours of continuing education. Eight (8) of these hours are provided through the Condell EMS system, and the additional hours are obtained through meetings, call review, and the training of other personnel. Once certified, in order to maintain EMD status, each telecommunicator is required to take a re-certification test every two years and maintain CPR certification.

TRAINING

In 2013, telecommunicators participated in various outside training events, including “Severe Weather Training” presented by APCO, Haz Mat training presented by the Northeast Illinois 911 Group and taught by Fox Lake Firemedic, David Conrad, and Active Shooter Incidents taught by APCO. Telecommunicators continue to attend EMD Continuing Education classes done by Condell EMS staff.. Countryside Telecommunicators were also trained in-house on the Blue Card Command Training as it pertained to dispatch. This was a two-part training with both classroom and practical portions. Topics covered for EMD CE included car accidents/extrications, pediatric cases, and new EMD protocols for CPR and AEDs.

CAMERAS

Countryside Communications currently has cameras at both stations. The cameras capture both interior and exterior shots, including the bay doors and lobby entrances. These cameras are monitored twenty-four hours a day, seven days a week by the on-duty telecommunicator. The communication center also has the ability to view the Lake County Passage traffic cameras, which include intersections such as, Route 60 and Milwaukee Avenue, Route 45 and Buffalo Grove Road, Route 60 and Butterfield Road and various locations in Libertyville. This camera system has been beneficial to the telecommunicators in locating accidents in said intersections and viewing incidents prior to the arrival of emergency personnel.



Example of intersection camera available to view in Dispatch Center.

TRAINING & SAFETY DIVISION

2013 ANNUAL REPORT



The CountrySide Fire Protection District's Training Division follows standards set by several agencies, including the Office of the State Fire Marshal, Illinois Department of Labor, and the Illinois Department of Public Health. These standards set minimums for training hours, certifications, and mandatory yearly training subject areas.

ADMINISTRATION & STAFFING

Division Chief Tony DeRose is the District's Training Officer. Promoted in April 2013, his responsibilities include: maintaining training records, preparing the yearly fire district training calendar, administering training, posting and maintaining the special teams training calendar, scheduling OSFM certification tests, and preparing the members for advancement of their careers. Assisting with shift personnel training are the shift's Battalion Chiefs & Lieutenants. Lt. Ron Echtenacher Jr. currently oversees the Paid-on-Premise Training Program.

TRAINING HOURS

All career firefighting personnel are required to complete 192 hours of training per year. Paid-on-Premise (POP) personnel are required to complete 120 hours. Training hours are accumulated through structured Fire District training and attending Office of the State Fire Marshal classes, fire related seminars, conferences and self-study job related training.

Structured drills are supervised hands-on training, involving practical skill building activities. Some examples are as follows:

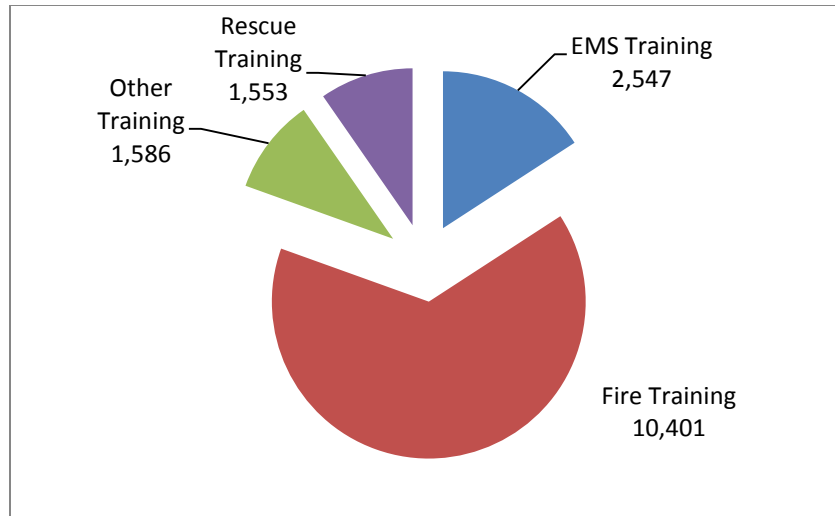
- Scheduled drills
- Practical sessions
- Burn downs
- County Special Teams drills

Self-study job related training includes:

- Reviewing District SOG's
- Reviewing District Rules & Regulations
- Watching videos related to the fire service
- Reading Trade magazine articles
- Performing weekly pump and tool testing
- Performing hose and hydrant testing
- Reviewing study books and manuals
- Studying other related materials

Total training hours for 2013 totaled 16,087. That is an average of 201 training hours per member.

TRAINING HOURS 2013



PAID ON PREMISE PERSONNEL (POP)

In 2013, the District hired 8 new POP members. Three of the new hires were already certified Firefighter II / Basic FF, the other 5 recruits were sent to the Northern Illinois Public Safety Training Academy (NIPSTA) Fire Academy. The NIPSTA Fire Academy is a program where trainees attend 8 hours a day 5 days a week for 9 weeks. When they graduate they have all the necessary certifications and are trained in compliance with NFPA and OSFM standards.

The District employed POP members with a cumulative total of 314 years of fire service experience in 2013. The POP employment model Countryside currently follows is to hire additional POP members every other year; the District currently employs 42 POP personnel, including the additional 8 hired in 2013. The POP member with the most seniority is Mark Speckan, having 24 years of experience.

All POP personnel are certified through the Illinois Office of the State Fire Marshal to the level of Firefighter II or Basic Operations Firefighter, Hazardous Materials Awareness, Hazardous Materials Operations, Technical Rescue Awareness, Fire Service Vehicle Operators, Terrorism Awareness and Nation Incident Management System 100, 200 and 700.

Eleven of the POP members are full-time members on other fire departments, thus bringing a wealth of knowledge and experience to the District from their primary job.

QUAD 4 TRAINING

The Training Officers of the Quad 4 Departments continued to schedule training opportunities for the various Quad 4 fire departments to train together. In 2013, Countryside Firefighters participated in this program and were able to utilize Highland Park Fire Department's burn/training tower for live fire training. We also joined the Quad 4 training group in a "skill station" drill at the Combined Area Fire Training Site (CAFTS) in Buffalo Grove. Various

topics were covered in this session, such as search and rescue, cutting stations, and a SCBA confidence course.

Participating departments included:

- Countryside
- Knollwood
- Libertyville
- Deerfield
- Lake Bluff
- Lincolnshire/Riverwoods
- Highland Park
- Lake Forest
- Mundelein

MONTHLY/WEEKLY TRAINING

Monthly training is a priority and we try and make it a part of the firefighters' daily routine. The training schedules and the particular topics being covered are sent out monthly. Some of the training highlights are listed below:

- In April, the firefighters were able to train with the newly purchased forcible entry simulator. This training device gives firefighters the opportunity to simulate forcing entry into various styles of doors using several techniques.
- In June, Vernon Hills Public Works provided us the opportunity to do some trench rescue training by digging a trench on their Public Works property. This type of training gave the firefighters the chance to review the trench rescue equipment, and the roles and responsibilities in the event of a trench incident. In June, we also partnered with Lincolnshire and Libertyville Fire Departments and hosted a multi-company fire response drill at the future site of Chick-fil-A. The existing building was being torn down and this provided us a great opportunity for personnel to put some incident command training to use and for fire companies to work with our neighbors.
- In July, firefighters focused on water rescue training for a week. Personnel also had the opportunity to train on vehicle extrication techniques with three cars donated by Jerry's Service in Libertyville.
- In October, we were able to team up with Mundelein Fire Department and participate in some live fire training using a burn container that Wauconda Fire Department has recently acquired.

Prior to each calendar year, a "Training Needs Assessment" is sent out to all members of the District. Included on the "Training Needs Assessment" form are seven questions, which include the following:

- Classes or schools the individuals would like to attend;
- College Classes-Educational Planning;
- If any member will be obtaining a higher education degree;
- What type of training the district needs as a group;
- Classes or topics they would enjoy instructing;
- How they feel the training program can be improved; and
- If there is anything a member thinks they need individual assistance with.

In addition to the required training, the “Training Needs Assessment” information is compiled and added into the upcoming year’s calendar and budget.

DAILY DRILLS

The Daily Drill is another training tool. These are generally reviewed following the morning shift change. The topics covered include information in the following areas:

- EMS Protocol
- Fire
- Hazardous Materials
- District SOG’s
- Employee Handbook
- New Equipment

JOB PERFORMANCE REQUIREMENTS

Job Performance Requirements (JPR’s) are forms that are used to explain what is expected of members during training. They are similar to an instructor’s training outline. JPR’s include:

- The skill / performance / topic descriptions that are referenced to OSFM objectives and NFPA standards
- The task(s) to be performed
- The requisite knowledge
- The requisite skills
- Critical points of the training
- Safety statement
- References

INCIDENT COMMAND TRAINING CENTER



In 2013, Battalion Chief Wodrich and Lieutenant Echtenacher continued with the Blue Card Incident Command Training Program hosting two classes. Of the classes hosted, one was held at Countryside Station No. 1 to capture in-house personnel who were not yet certified, the other class was held at Knollwood Fire Department, certifying 7 of their members. This portable incident training center allows command staff to train in many different scenarios using the command functions to successfully mitigate many different emergency situations. All Countryside command staff are currently certified, as well as 26 of the 27 career shift personnel.

SPECIAL RESPONSE TEAMS

Countryside promotes continuing the education of its members and requests that some become involved with a specialized response team. These teams include: High Angle, Trench, Confined Space, Structural Collapse, Wildland Firefighting, Hazardous Material, Sonar and Dive Rescue/Recovery. In 2013, Lake County Specialized Response Team added a Swiftwater Rescue Team, in which Countryside currently has two members. In addition to the District

training, the team members must attend a predetermined number of trainings to maintain their eligibility for the MABAS Division 4 & 5 teams.

CERTIFICATIONS



All members are OSFM certified to a minimum level of FF II, Hazardous Material Awareness, Hazardous Material Operations, Technical Rescue Awareness and Terrorism Awareness. After attending the FF II Academy, new recruits then continue their education with EMT-B class. To continue their education, members are prepared to take their FF III certification exam. All members are encouraged to continue their education in preparation for advancement in the District's organization.

Listed below are the numbers of State Certifications that Fire District members achieved during 2013:

1	Chief Fire Officer
1	Associates Degree Fire Science Technology
3	Basic Firefighter Operations
5	Advanced Firefighter Operations
3	Confined Space Rescue Specialist
2	Fire Investigator
3	Structural Collapse Operations
2	Rope Operations
1	Fire Apparatus Engineer
2	Fire Officer I
1	Coordinated Fire Ground Operation Company Officer Boot Camp
3	Technical Rescue Awareness
1	Hazardous Materials Technician A
1	Hazardous Materials Technician B
7	Vehicle Machinery Operations
3	Hazardous Material Operations
1	Instructor I
3	Trench Rescue Operations
1	Trench Rescue Technician
2	Fire Department Management I
2	Fire Department Management II
1	Fire Department Management IV
2	Instructor II
4	Incident Safety Officer
9	Blue Card Incident Command Certification
1	Public Fire and Life Safety Educator



OUR MISSION

The Countryside Fire Protection District dedicates its activities to the preservation of human life and the conservation of property. To this end the District invests its personnel in the education of its public and the maintenance of a safe environment.

OUR VISION

The Countryside Fire Protection District will be a safe, efficient, fiscally viable, pro-active provider of the emergency services for fire suppression, rescue, emergency medical care, fire prevention and public education, within a diverse family of communities. The District will work in concert with other providers to further enhance service delivery throughout the area.

OUR CORE VALUES

