

Tinley Park Fire Prevention Monthly Activity Report

July 2015

Noted Activity:

- **FIRECORPS** initial training to be held on August 6th.
 - **Service goals:**
 - 100% of all inspection correspondence distributed with 7 business days.
 - Correspondence turn around time = 3.75 business days.
 - Plan review turn around time = 1.8 days.
 - **Top Violations in July** (87 total violations noted)
 - Lack Test document for Fire Protection/Fire Protection testing = 1.
 - Improperly maintained Fire Extinguisher = 13.
 - Improperly working exit signs/emergency lighting = 46.
 - **Fire incidents/investigations**
 - **Single family dwelling** @ 7628 Newfield – lightning strike.
 - **Over 55%** of all required fire evacuation plans have been submitted and approved.
 - **66.7%** of all fire alarm, fire protection, fire pump, and fixed extinguishing system documents used **firedocs.org**.
 - Working with Building Department on chair lifts in common egress for multi-family dwellings.
 - **Tent Permits:** Working with Building Department to expedite this permit process.
 - **130 Questionnaires** distributed; 66 returned (51% return rate).
 - **Pyrotechnic events:** Hollywood Casino Amphitheatre (Fall Out Boy, Slayer, Jason Aldean), Park District's 4th of July celebration, and Odyssey Country Club.
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PLAN REVIEW AND PERMIT ACTIVITY

Outstanding Fire Alarm Permits = 10

Outstanding Fire Protection Permits = 23

Plan Reviews by Type

Plan Review Type	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Commercial/Residential	4	5	15	10	11	6	10						61
Life Safety Systems	10	6	4	7	5	9	13						54
Pyrotechnic	0	0	0	0	0	0	5						5
Tent/Special Event	0	0	0	1	2	2	2						7
													127

*3 plan reviews sent to ICC
2 tent permits in for review*

*5 pyrotechnic displays
7 quick permits reviewed*

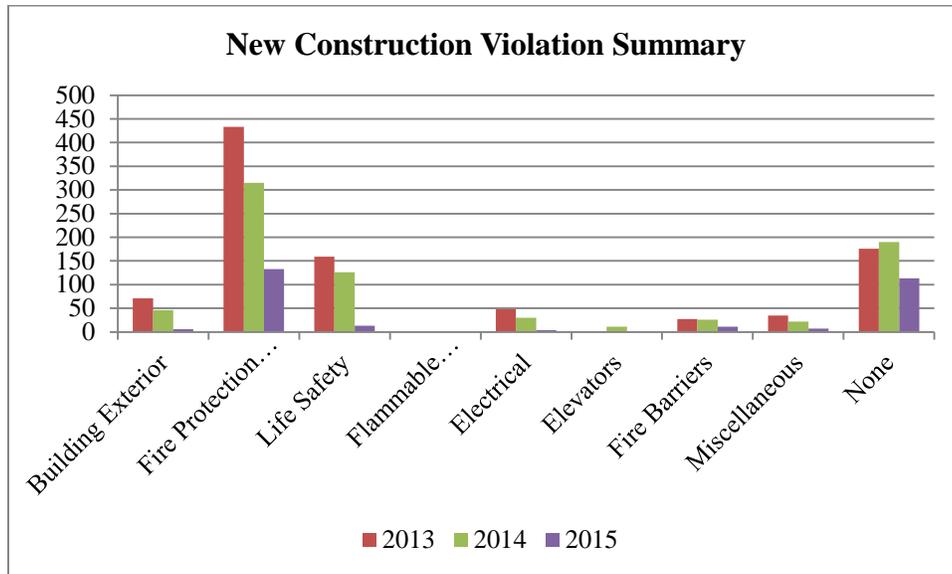
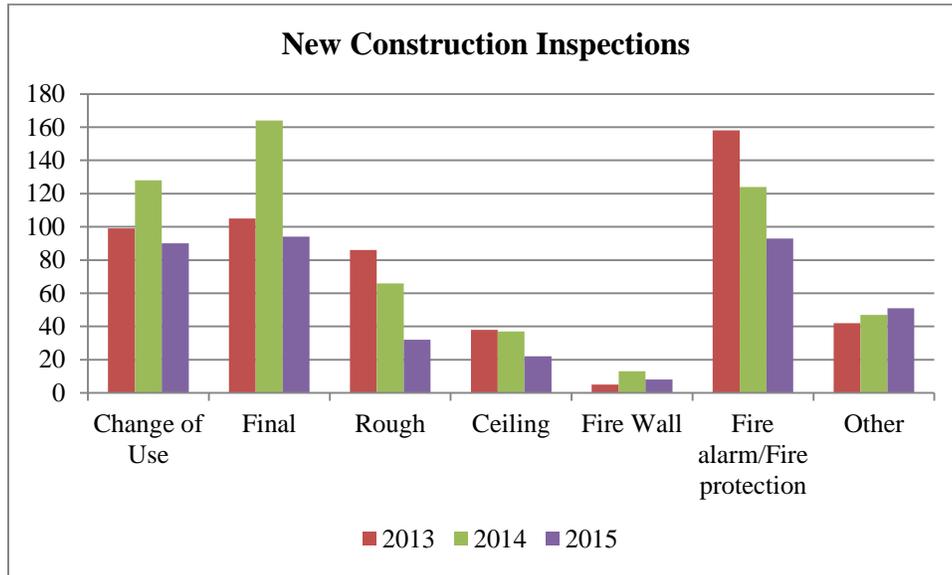
Plan Reviews by Occupancy, Square Footage and Time Reviewed

Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Assembly													
# square feet	0	2,700	5,300	0	4,200	1,200	2,400						15,600
# of hours	0.5	0.5	4	0.5	0.5	0.5	1.25						7.75
Business													
# square feet	3,009	16,600	5,706	9,670	7,850	7,590	7,200						57,625
# of hours	4.25	3.5	3	3.75	9.25	7	7.5						38.25
Education													
# square feet	0	0	0	0	0	0	0						0
# of hours	0	0	0	0	0	0	1.0						1.0
Factory													
# square feet	0	0	0	0	0	0	0						0
# of hours	0	0	0	0	0	0	0						0
High-Hazard													
# square feet	0	0	0	0	0	0	0						0
# of hours	0	0	0	0	0	0	0						0
Institutional													
# square feet	0	41,606	45,125	0	0	0	0						86,731
# of hours	0	5	6	0	0	0	0						11
Mercantile													
# square feet							15,500						15,500
# of hours							2.25						2.25
Residential													
# square feet	2,500	0	1,026	10,800	9,630	0	37,300						61,256
# of hours	1	0	0.5	2	2.5	0	2.75						8.75
Storage													
# square feet	0	0	0	0	2,700	0	0						2,700
# of hours	0	0	0	0	0.25	0.5	0						0.75
Miscellaneous													
# square feet	0	200,000	0	0	0	0	0						200,000
# of hours	0	0.75	0	0	0	0	0						0.75
Mixed Use													
# square feet	47,640	0	3,000	0	17,250	0	700						68,590
# of hours	3.5	0.5	1	3.5	0.5	0	.5						9.5
TOTALS													
# square feet	53,149	260,906	142,502	32,520	41,630	9,890	63,900						495,602
# of hours	9.25	10.75	17.75	10.5	14	8.5	15.75						80.5

PERMIT PROCESS & PLAN REVIEWS (cont.)

Fifty-one (51) New Construction inspections completed in July.

43.1% of completed inspections did not generate any violations/corrective actions.



PERMIT PROCESS & PLAN REVIEWS (cont.)

Acceptance Testing

# of acceptance tests	12
Scheduled/Completed in 3 business days (%)	91.7%

Customer evaluations received	5	Average score	5.00
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One plan review MAJOR error; fire alarm review did not pick-up missing pull stations at exits. Discussion with plan reviewer and Deputy Chief regarding the plan review process.

One fire alarm test exceeded the 3 day scheduling criteria due to vacation conflict.

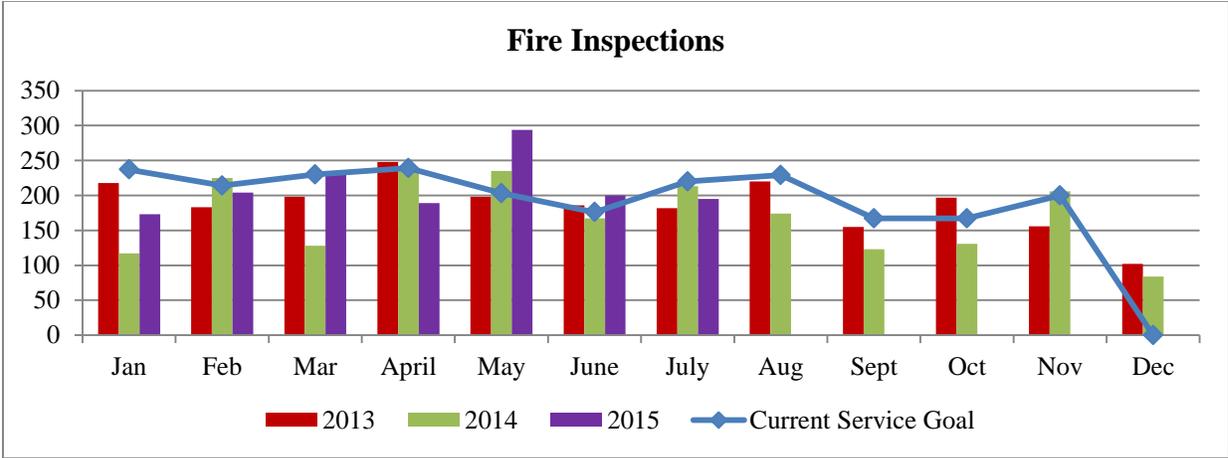
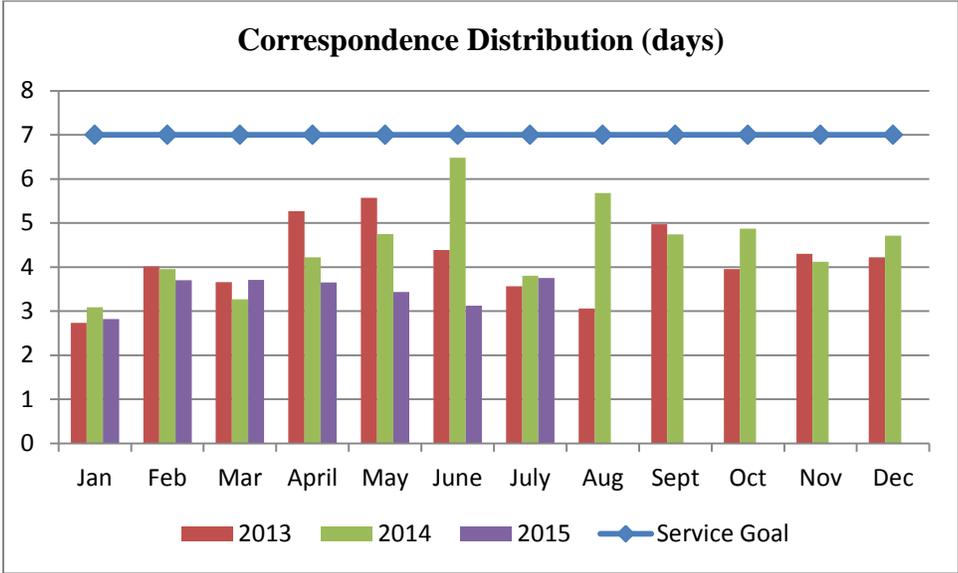
Customer Evaluation Comments:

Pleasure to work with Dan Riordan; always a smooth process.

FIRE INSPECTIONS

# Special Inspections	3 (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	15
Field Evaluations	0
Post Inspection Evaluations	0
Correspondence Distribution	3.75 business days; 55 completed
Correspondence >7 days	2

Customer evaluations received = 66	Average score = 4.84
MAJOR Errors = 0	MINOR Errors = 0



FIRE INSPECTIONS (cont.)

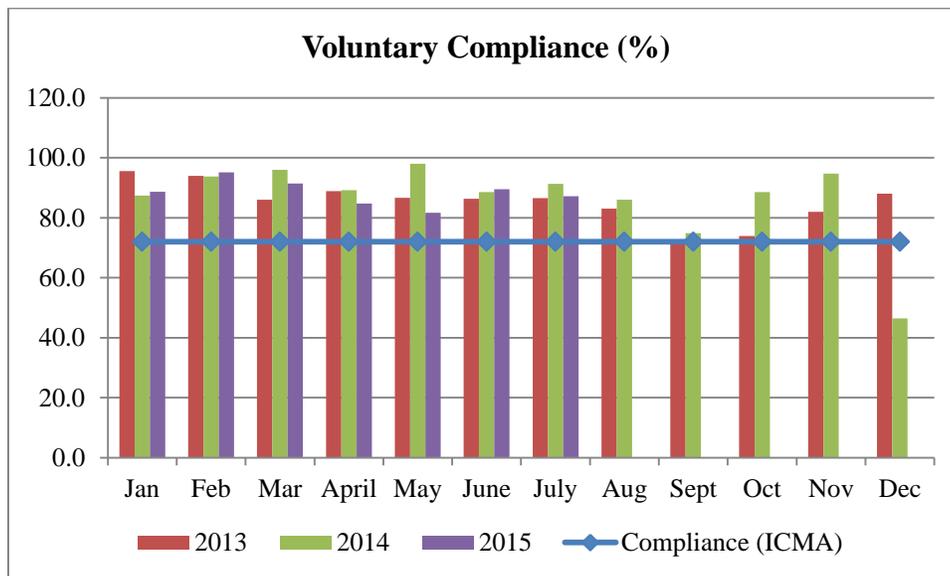
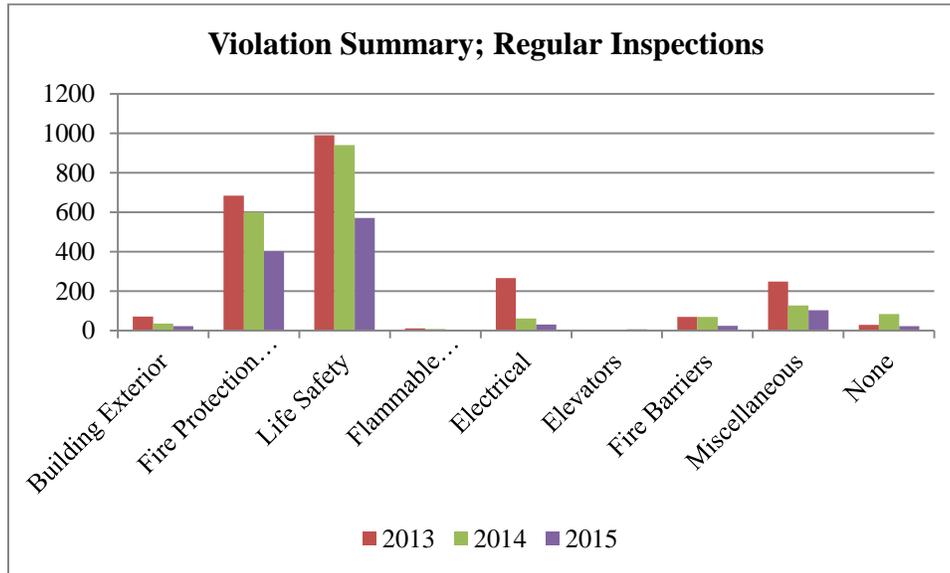
- *Expected inspections for the month of July service goal = 220; actual = 195.*
- *Total square footage inspected through July 31, 2015 = 17,976,666.*

Customer Evaluation Comments:

- Well done to the staff of Tinley Fire Inspection.
- Been visited by two over the years and both gentleman were respectful.
- Inspection fine; several times the fire alarm has one off in the plaza. Fireman walked right by the tenants and never said anything like...all good, false alarm.
- Inspector was polite and thorough.
- Keep up the good work (3).
- I am confident in saying that TPFDD is one of the most professional, courteous and trained departments in the south suburbs.
- The inspector was extremely nice and friendly.
- Very helpful and professional, good explanation, Mr. Buttala was consistent fair and helpful. Gave useful and accommodating advice.
- Today's inspector was very helpful and patient. He offered suggestions as well.
- Inspector was friendly, informative and represented the village in a professional way.
- When codes are being updated you should develop a program to inform owners. The owner should not have to hear about an update from a real estate salesman. How about putting updates in your fund raising mailer.
- Different inspectors say different things. Be more consistent.
- They are the best inspectors I have had to work with – kind, knowledgeable and courteous.

FIRE INSPECTION VIOLATION SUMMARY

*11.8% of all July inspections generated a citation to appear in court.
45.3% of all July inspections did not generate any violations.*



Fire Prevention is now tracking compliance of noted violations that are not scheduled for a court appearance. The Benchmark was established using ICMA's **FY2011Data Report, Chapter Code Enforcement**. The benchmark figure of 72.1% compliance was based on enforcement data gathered from community populations ranging from 25,000-100,000. Data excludes noted violations for upgrades to required fire protection systems as a result in property transactions/change of occupancy use.

PUBLIC EDUCATION

of Events 7

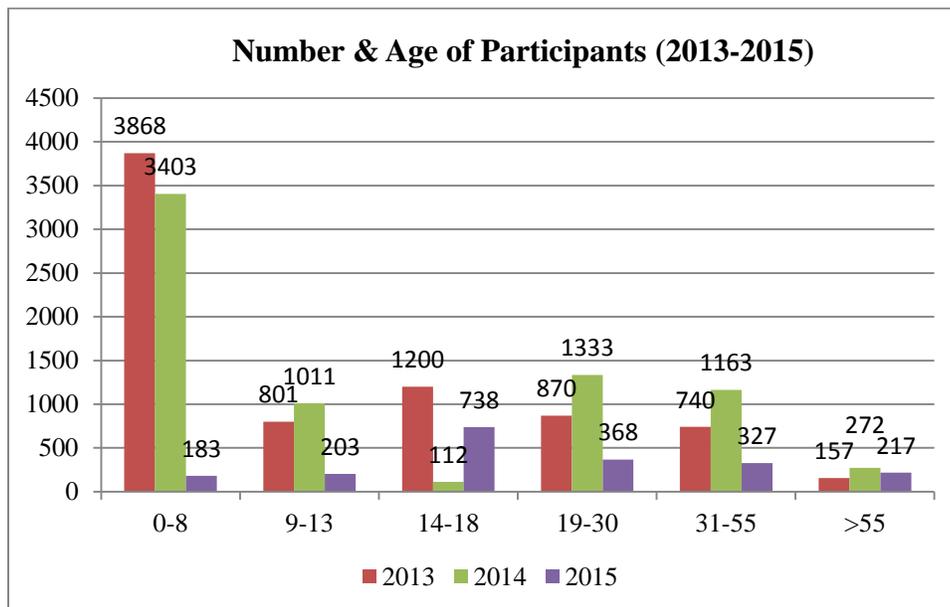
of Attendees 142

Customer evaluations received	20	Average score	4.99
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Customer Evaluation Comments:

“Instructor was very informative about real life situations that could occur.”

- 4 CPR classes were held; 12 people were certified.
- Attended ceremonies at Village Hall to photograph Fire Fighters receiving awards and promotions.
- One fire station tour was held at Station # 2 with a total of 7 children and 2 adults.
- Participated in one crime free housing class with 11 people in attendance.
- Continued working on developing Fire Corps program with FF Renee Grzeszkiewicz.
- A special CPR/AED/First Aid Class for Harbor Tools with 15 participants.



2015 TRAINING SUMMARY

Training hours accumulated through July 31, 2015:

- Fire Inspection 126
- Public Education 125
- Fire Investigations 396
- Total Participation 186 events

January-February Marianovich and Russ being cross-trained for alarmed buildings.
Marianovich and Russ – on-line training for occupancy type.

March Riordan, Messina and Owczarski attended WCGFITF annual conference.

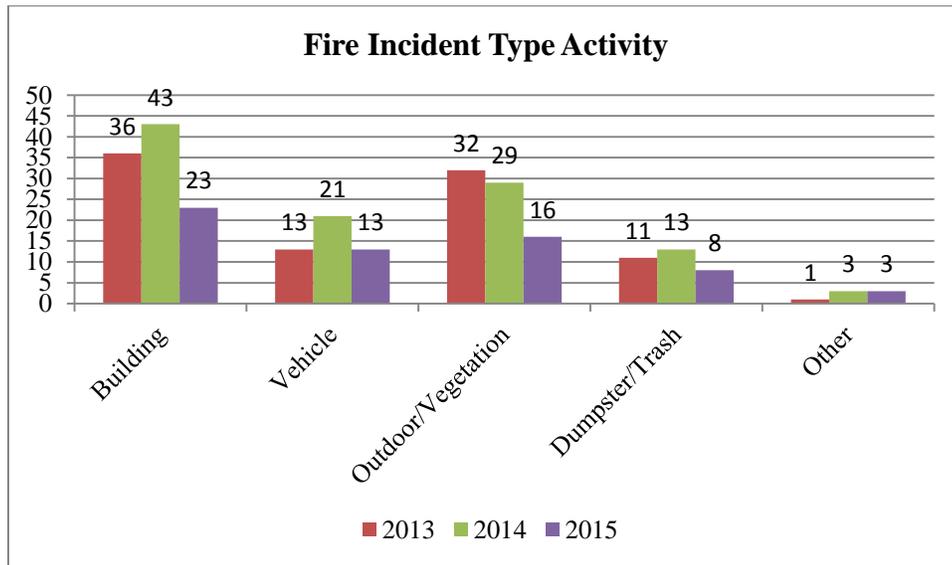
April Online KNOX BOX training for all inspectors.
Lorendo, Proper and Riordan attended IFIA annual conference.

May Over 370 hours of Fire Investigation training in 2015
Inspector meeting held on May 29th. Attendees: Lorendo, Owczarski, Russ, Marianovich, Proper, Buttala
FF Renee Grzeszkiewicz attended the National Fire Academy in Emmitsburg, Maryland.

June Proper and Riordan attended the NFPA Conference in Chicago.
On-line Inspector training: Crowd Manager Certification.

July Marianovich and Russ attended a BFCA “performing fire inspections” in Riverdale
Riordan E-cig on-line training by IAFC

FIRE INVESTIGATIONS

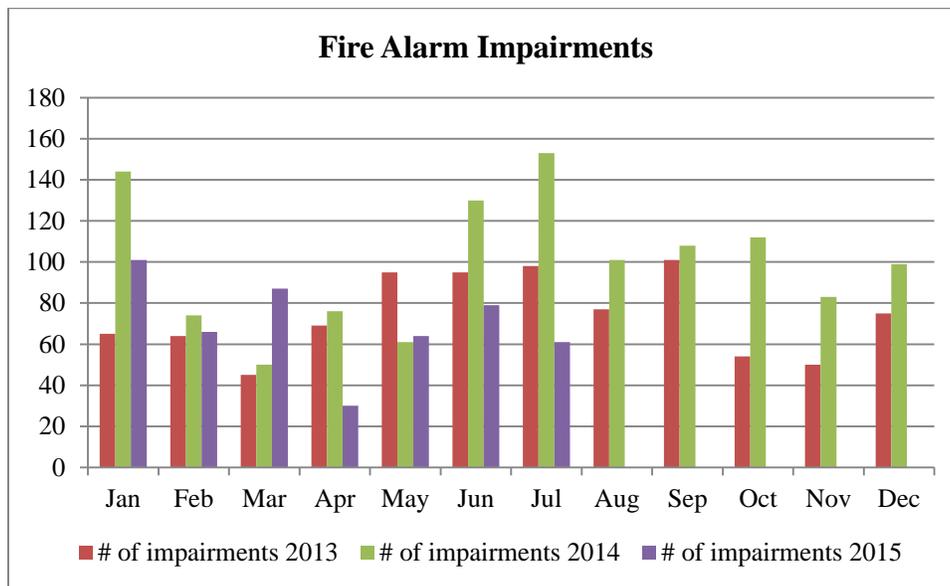
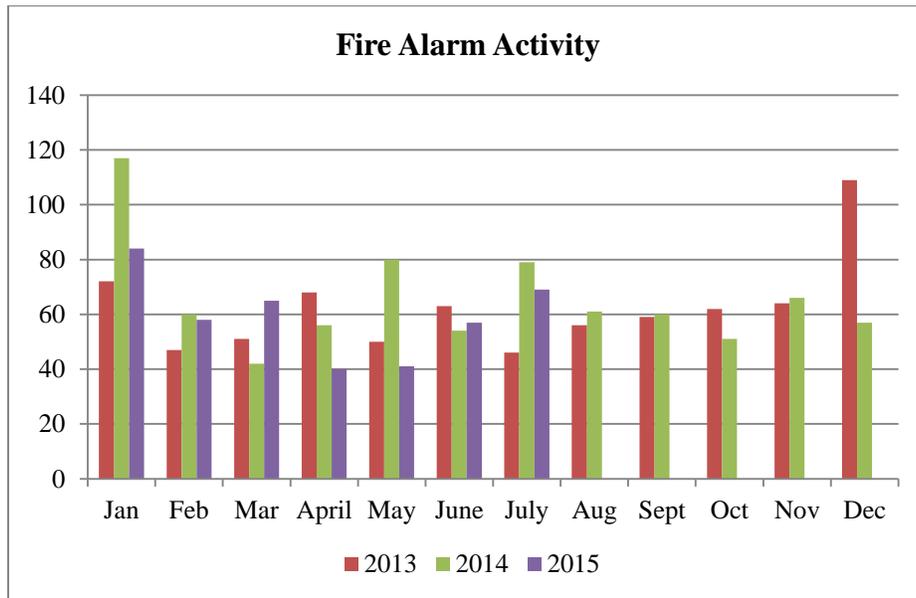


Comments:

During the month of July there were five (5) fires in the Village:

- *1 grill fire on a deck.*
- *1 structure fire due to a lightning strike.*
- *2 brush fires*
- *1 trash/rubbish fire.*

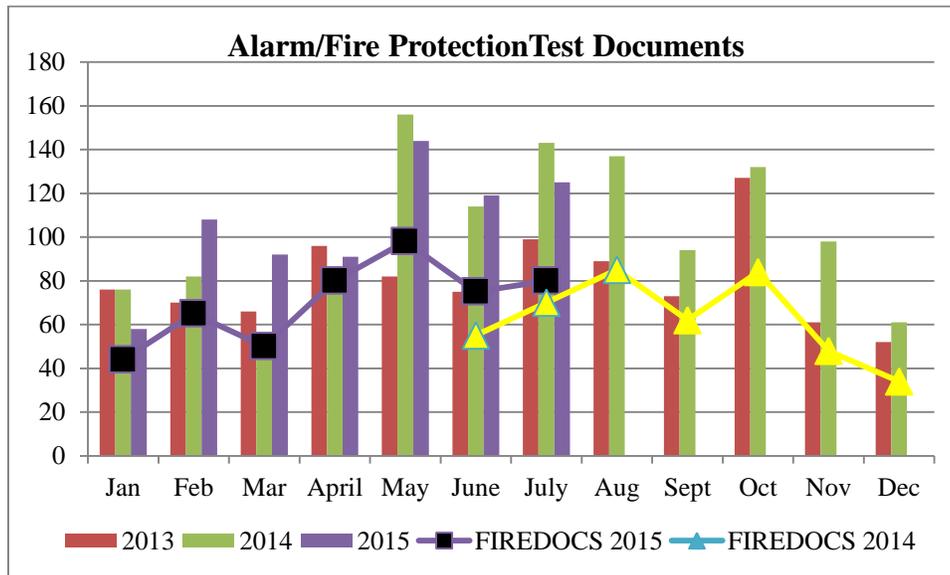
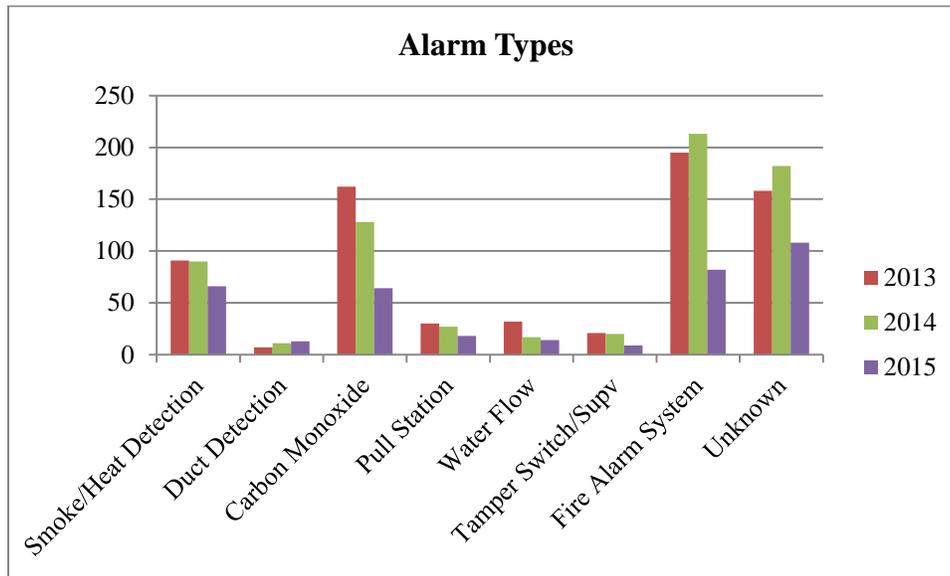
FIRE ALARM ACTIVATIONS



Number of Fire Department alarm responses:

- 41 Alarm responses.
- 61 alarm Impairment visits.
- 7 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 15; 5 unplanned.
 - Average battery life; unplanned battery service = 29 months.

FIRE ALARM ACTIVATIONS; (cont.)



CITIZEN COMPLAINTS

Number of complaints: 1

Summary: Compliant was made by the owner of 6609 Oak Forest Ave. that storage was on a balcony at 6545 Vogt Street. Fire Prevention drove by the building after a call was made to the owner of the balcony and found that storage was cleared off the balcony on July 20, 2015.