

Tinley Park Fire Prevention Monthly Activity Report

September 2015 – Noted Activity

- **FIRECORPS**
 - *Over 35 hours of membership activity in September.*
 - **FIREHOUSE RMS:** *Office Coordinator Flowers & Clerk Beran attended 3 day FHETS workshop.*
 - *Deputy Chief Riordan has been re-appointed to the State of Illinois Proximate Audience & Flame Effect Licensing Review Committee.*
 - *New Construction Inspections are up 470% since 2012.*
 - **SERVICE GOALS:**
 - *95% of inspection correspondence distributed within 7 business days.*
 - *Correspondence turn around time = 4.14 business days.*
 - *78% of the inspections were completed in September.*
 - *Plan review turn around time = 2.4 business days.*
 - **Top Violations in September** (143 total violations noted)
 - *Lack Test document for Fire Protection/Fire Alarm testing = 25.*
 - *Improperly maintained Fire Extinguisher = 12.*
 - *Improperly working exit signs/emergency lighting = 42.*
 - *Lack of evacuation plan = 9*
 - **Fire incidents/investigations**
 - *Outside fire with residential and vehicle exposure @ 7612 W. 162nd Street.*
 - *77.5% of all required fire evacuation plans have been submitted and approved.*
 - *Fire Alarm Impairments are down 27% as compared to the same time in 2014.*
 - **WWW.FIREDOCS.ORG**: *85.7% of all fire alarm, fire protection, fire pump, and fixed extinguishing system documents submitted in September using firedocs.org.*
 - **Pyrotechnic events:** *Toby Keith (9/4) & Kid Rock (9/12) @ HCA, 9/25 Victor J. Andrew Homecoming.*
 - **Field Evaluations:** *25 Fire Inspector field evaluations conducted in September.*
-

PERMIT PROCESS & PLAN REVIEWS

PLAN REVIEW AND PERMIT ACTIVITY

Outstanding Fire Alarm Permits = 16

Outstanding Fire Protection Permits = 21

Plan Review Summary 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	11	15				87
Life Safety Systems	10	6	4	7	5	9	13	4	14				72
Pyrotechnic	0	0	0	0	0	0	5	3	3				11
Tent/Special Event	0	0	0	1	2	2	2	4	3				14
													184

0 plan reviews sent to ICC

3 tent permits in for review

3 pyrotechnic displays

7 quick permits reviewed

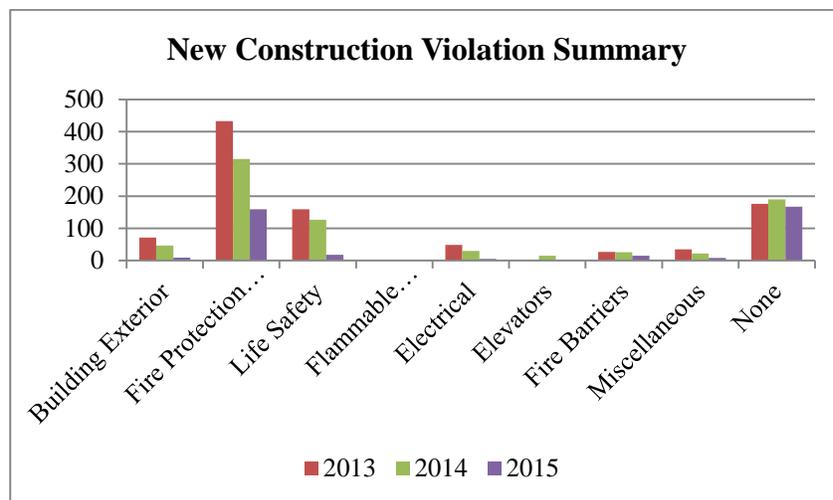
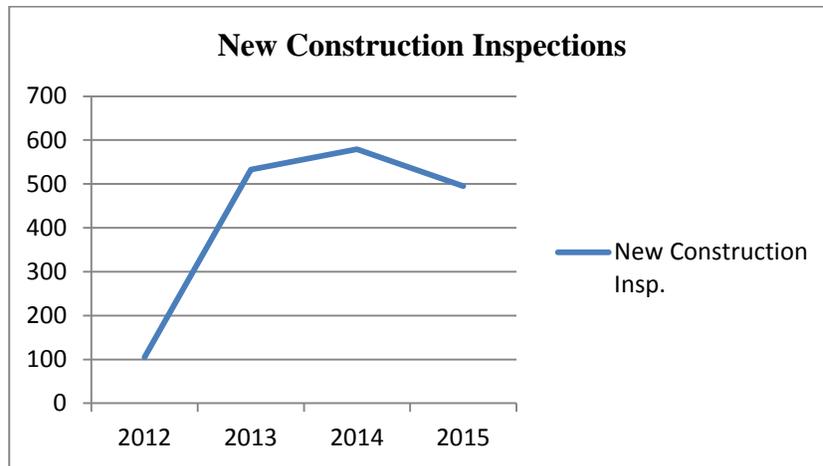
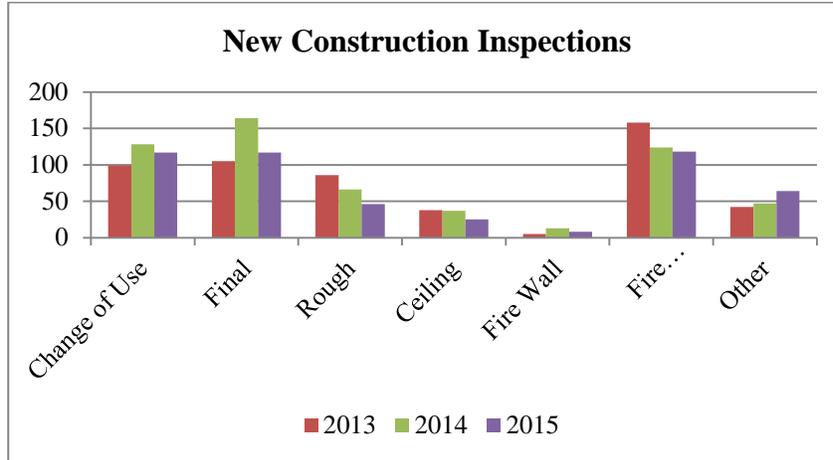
Plan Review Summary by Occupancy, Square Footage and Time Reviewed

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	23,200	12,200				51,000
# of hours	0.5	0.5	4	0.5	0.5	0.5	1.25	3.5	2.75				14.0
Business													
# square feet	3,009	16,600	5,706	9,670	7,850	7,590	7,200	50,855	27,548				136,028
# of hours	4.25	3.5	3	3.75	9.25	7	7.5	7.5	10.5				56.25
Education													
# square feet	0	0	0	0	0	0	0	0	6,000				6,000
# of hours	0	0	0	0	0	0	1.0	0	2.0				3.0
Factory													
# square feet	0	0	0	0	0	0	0	0	0				0
# of hours	0	0	0	0	0	0	0	0	0				0
High-Hazard													
# square feet	0	0	0	0	0	0	0	0	0				0
# of hours	0	0	0	0	0	0	0	0	0				0
Institutional													
# square feet	0	41,606	45,125	0	0	0	0	0	0				86,731
# of hours	0	5	6	0	0	0	0	0	.5				11.5
Mercantile													
# square feet							15,500	27,470	36,600				76,840
# of hours							2.25	3.0	2.5				7.75
Residential													
# square feet	2,500	0	1,026	10,800	9,630	0	37,300	37,000	800				99,056
# of hours	1	0	0.5	2	2.5	0	2.75	.5	1.25				10.5
Storage													
# square feet	0	0	0	0	2,700	0	0	0	0				2,700
# of hours	0	0	0	0	0.25	0.5	0	0	0				0.75
Miscellaneous													
# square feet	0	200,000	0	0	0	0	0	0	25,800				225,800
# of hours	0	0.75	0	0	0	0	0	0	1.5				2.25
Mixed Use													
# square feet	47,640	0	3,000	0	17,250	0	700	700	0				69,290
# of hours	3.5	0.5	1	3.5	0.5	0	.5	.5	0				10.0
TOTALS													
# square feet	53,149	260,906	142,502	32,520	41,630	9,890	63,900	139,325	108,948				734,875
# of hours	9.25	10.75	17.75	10.5	14	8.5	15.75	15.25	21				116.75

PERMIT PROCESS & PLAN REVIEWS (cont.)

Forty-two (42) New Construction inspections completed in September.

52.3% of completed inspections did not generate any violations/corrective actions.



PERMIT PROCESS & PLAN REVIEWS (cont.)

Acceptance Testing

# of acceptance tests	8
Scheduled/Completed in 3 business days (%)	100%

Customer evaluations received	4	Average score	4.78
-------------------------------	---	---------------	------

Customer Evaluation Comments:

“super fast”

“fire prevention went out of their way to help property owner to rush this process.”

Rejected Plan Reviews

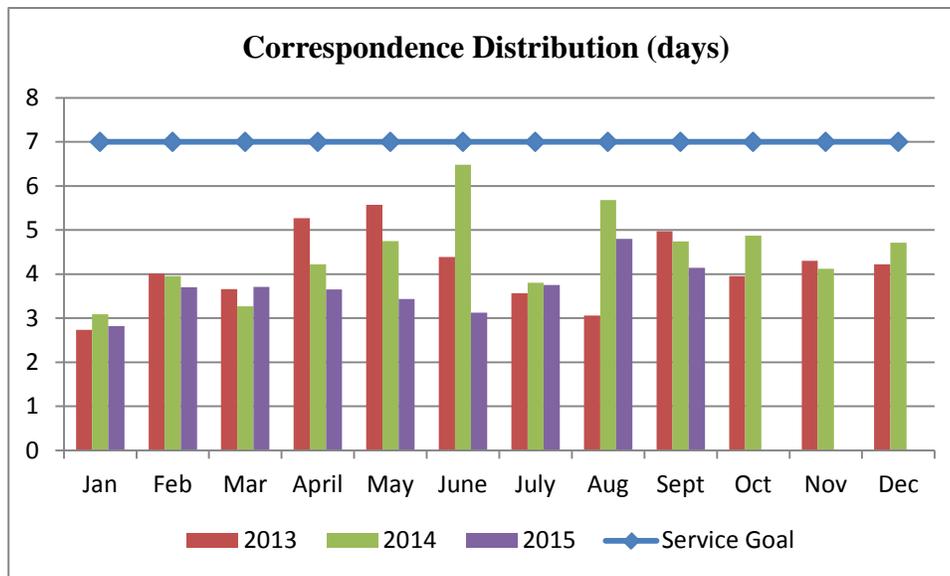
5 in September

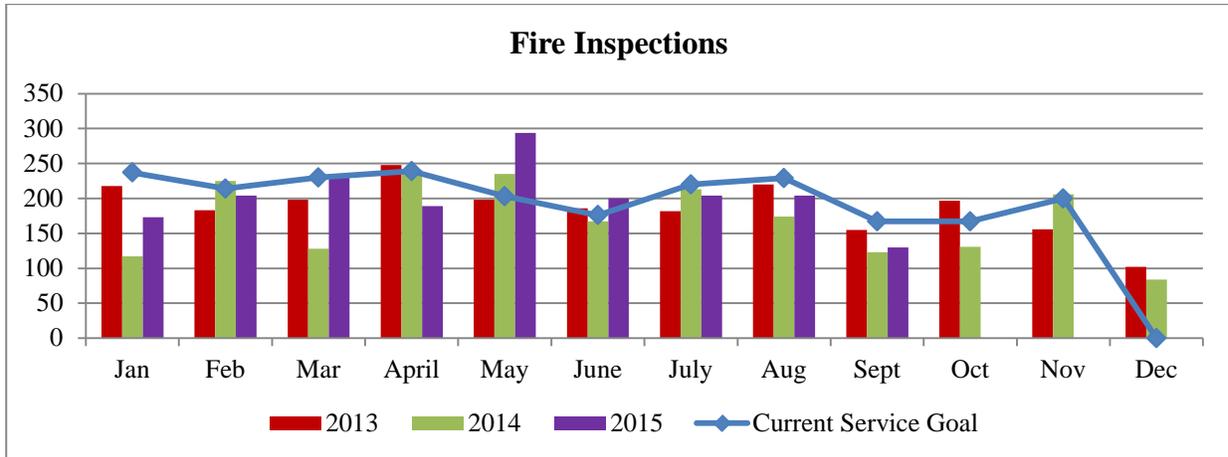
- Incorrect permit application.
- Incorrect occupancy classification.
- Plan documents conflict with hydraulic calculations.
- Means of egress improperly interpreted.
- Insufficient information regarding fire wall penetrations.

FIRE INSPECTIONS

# Special Inspections	3 (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	10
Field Evaluations	25
Post Inspection Evaluations	5
Correspondence Distribution	4.14 business days; 73 completed
Correspondence >7 days	0

Customer evaluations received = 3 Average score = 4.84
MAJOR Errors = 1 **MINOR** Errors = 3
 Errors were noted on the Planet Fitness review; discussion with the plan reviewer regarding this plan review. Outcome; continue to review all plan reviews regarding life safety.
 Implemented new format for Post Inspection Evaluations.





FIRE INSPECTIONS (cont.)

- *Expected inspections for the month of September service goal = 167; actual = 130.*
- *Total square footage inspected through September 30, 2015 = 21,647,171.*

Customer Evaluation Comments:

Process seems very good with a detailed follow-up letter.

New inspector this time....worst inspection in my history; this is not a bad thing because safety is first.

Tinley Park has always made the inspection process simple.

They do not walk in like other towns and force their way.

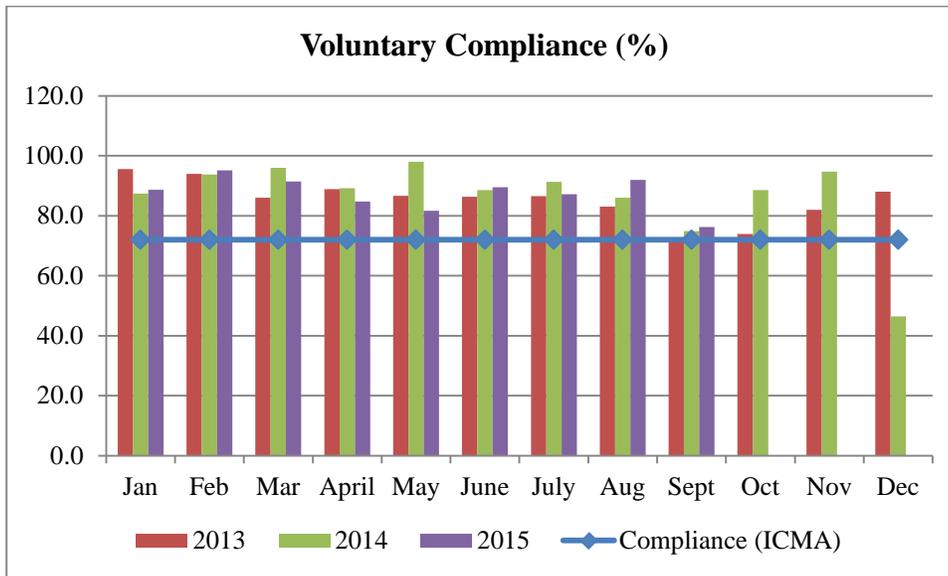
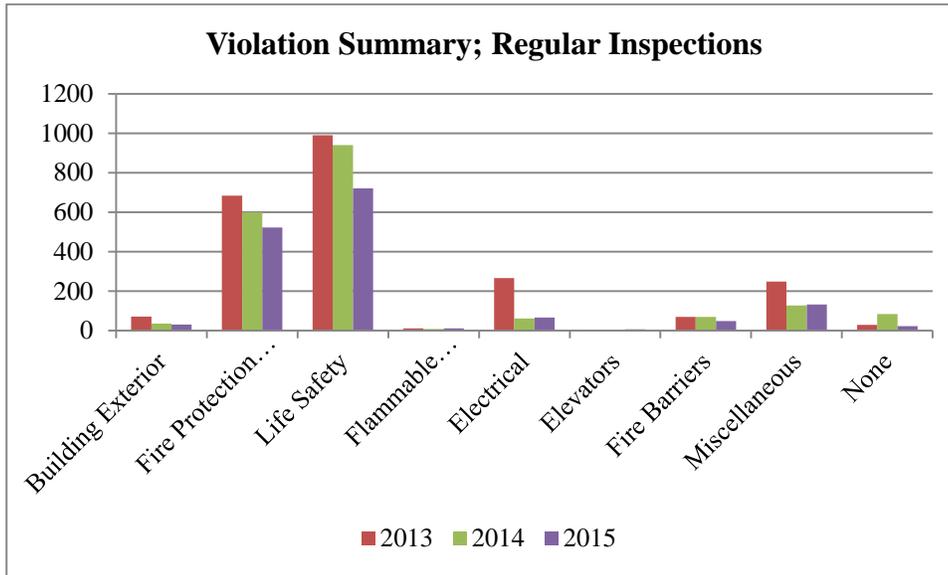
I think they need to more flexible to the main business.

We have always been treated with respect by all the inspectors.

Reduce the inspection to once per year for all the apartment buildings.

FIRE INSPECTION VIOLATION SUMMARY

23.8% of all September inspections generated a citation to appear in court.
 59.2% of all September 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 **23**

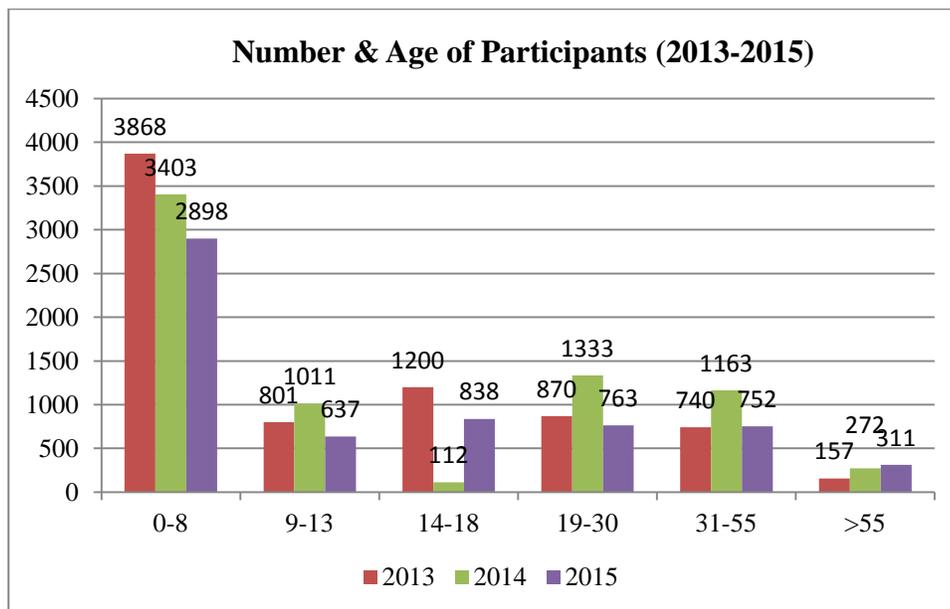
of Attendees **3226**

Customer evaluations received	19	Average score	4.99
-------------------------------	----	---------------	------

Customer Evaluation Comments:

“Always a great visit! Fire safety explained and very kid friendly and appropriate.”

- 2 CPR classes were held; 4 people were certified.
- Public Educator Proper and Inspector Lorendo attended an IFIA Public Education Committee Meeting in Orland Park.
- Two fire station tours were held at Station # 1 with a total of 40 children & 38 adults present.
- Participated in one crime free housing class. 9 people were in attendance.
- The Fire Corps program is up and running with excellent participation from Fire Corps members.
- Participated in the PAWS Pet Parade program.
- Started the annual Fire Prevention week/month visits to all of the schools and daycares.
- Ceremony to remember events from 9/11 was held at Fire Station #2. Students from Bobbie Noonan with their parents/grandparents attended.



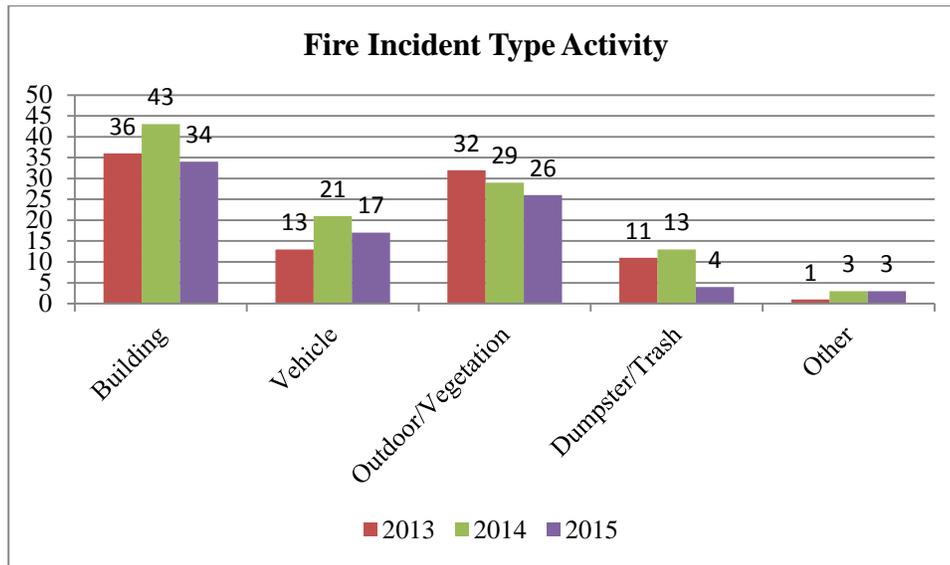
2015 TRAINING SUMMARY

Training hours accumulated through September 30, 2015:

- Fire Inspection 253
- Public Education 171
- Fire Investigations 402
- Fire Marshal 39
- **Total Participation 264 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 29 th . 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
August	Buttala, Lorendo, Owczarski attended IFIA Advanced Legal Aspects of Code Enforcement
September	Inspectors Marianovich and Russ Attended the OSFM 40-houre Fire Inspector I class. DC Riordan attended a 3-hour class on manufactured joists/beams by Weyerhaeuser.

FIRE INVESTIGATIONS



Comments:

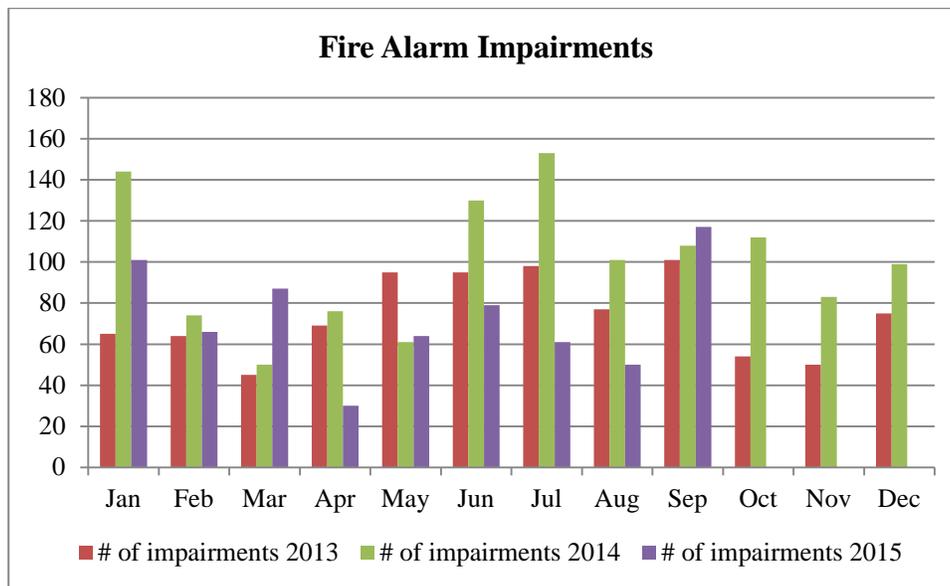
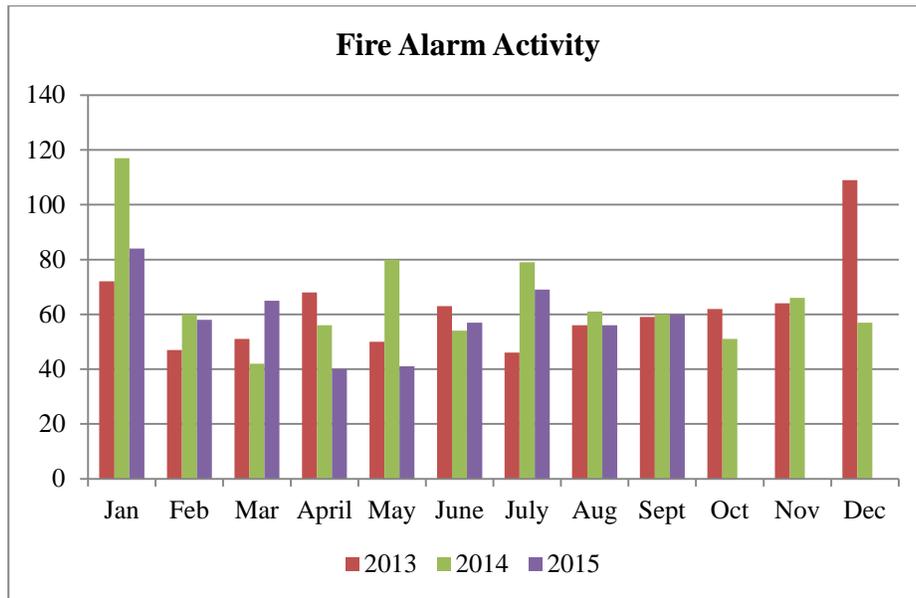
During the month of September there were sixteen (16) fires in the Village:

- *1 grill fire.*
- *5 fires in a structure.*
- *5 brush/mulch fires.*
- *1 vehicle fire.*
- *4 trash/rubbish fires.*

One fire had 2 exposures (building and vehicle).

One fire in a bedroom was suppressed by a fire sprinkler system.

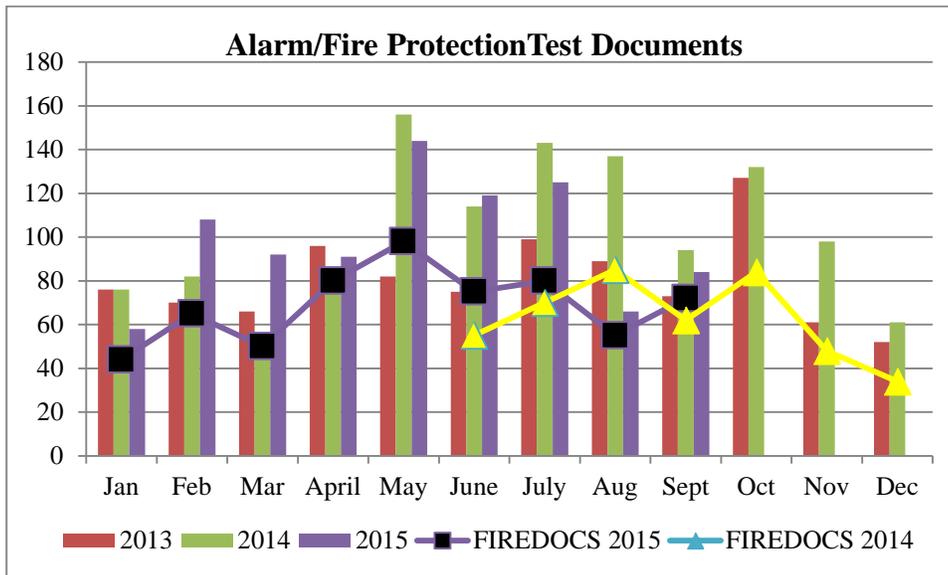
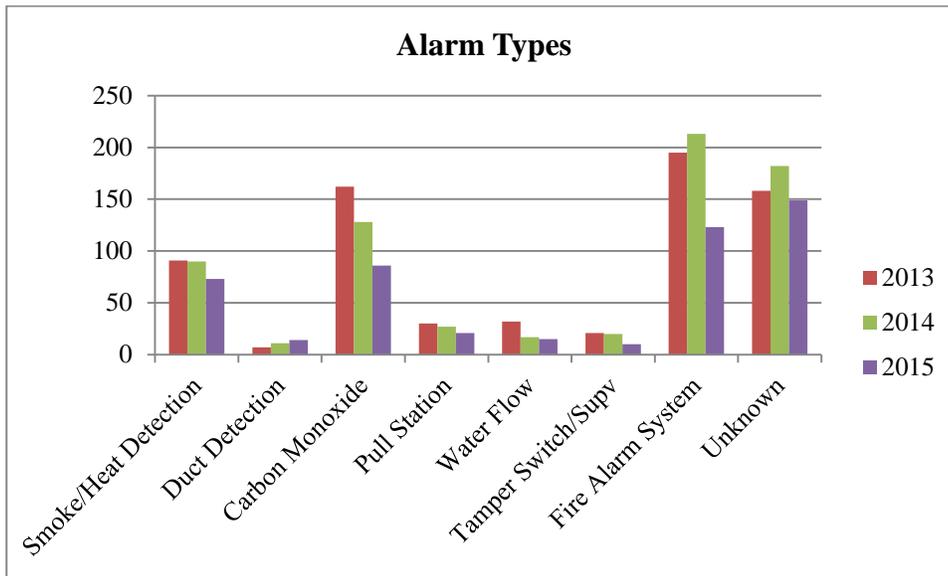
FIRE ALARM ACTIVATIONS



Number of Fire Department alarm responses:

- 56 Alarm responses.
- 50 alarm Impairment visits.
- 3 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 5; 4 unplanned.
 - Average battery life; unplanned battery service = 23 months.

FIRE ALARM ACTIVATIONS; (cont.)



CITIZEN COMPLAINTS

Number of complaints: 0

Summary: