



# Tinley Park Fire Prevention Monthly Activity Report

## *October 2016 – Noted Activity*

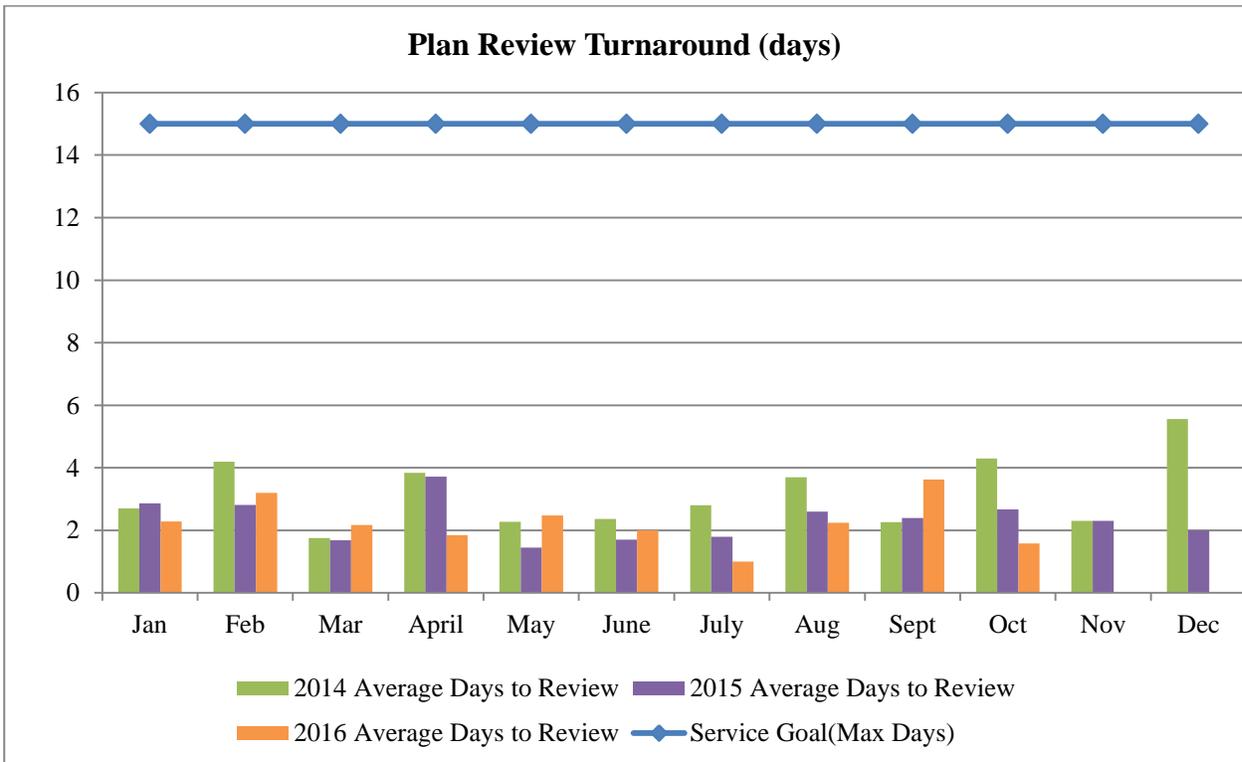
- *IAS Accreditation re-evaluation from October 17<sup>th</sup>-19<sup>th</sup>.*
- *Open House was held on Saturday October 8<sup>th</sup> at Fire Station 1.*
- *At Texas Roadhouse for the “fill the boot” for Tinley Wish and Illinois Fire Safety Alliance.*
- *Fire Prevention Poster Contest banquet was held on October 19<sup>th</sup>.*
- *FF Renee Grzeszkiewicz received the New Horizon Award from the Illinois Fire Inspectors Association for new educators.*
- **Public Education:**
  - *3<sup>rd</sup> grade fire education program started.*
  - *Fire Drills and School visits are on-going.*
  - **FIRECORPS**
    - *Participated in Fire Prevention Month school visits.*
    - *31-hours of participation in October; 153.5 hours for 2016*
- **Service Goals:**
  - *100% of correspondence goal was met.*
  - *157 inspections completed in October; (93% of inspections scheduled).*
  - *Correspondence turn around time = 3.6 business days.*
  - *Plan review turn around time = 1.58 business days.*
- **Top Violations in October;** (total violations noted).
  - *Lack of testing document for Fire Protection/Fire Alarm testing = 23.*
  - *Improperly working exit signs/emergency lighting = 85.*
  - *Improperly maintained fire extinguishers = 17.*
- *Fire incidents/investigations @ 16812 Maple Lane and 15932 Olcott.*
- *Fire Extinguishing Equipment was audited in post-inspection follow-ups.*
- *Internal Audit conducted on training documentation.*

**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	8	10	13	12	16	20	11	15	15	10			130
Life Safety Systems	10	9	10	8	13	11	9	15	9	8			102
Pyrotechnic	0	0	0	0	0	1	0	2	0	0			3
Tent/Special Event	0	1	3	0	3	1	3	3	0	1			15
													250

*1 plan review sent to ICC*                      *0 pyrotechnic displays*  
*1 tent permit in for review*                      *2 quick permits reviewed*



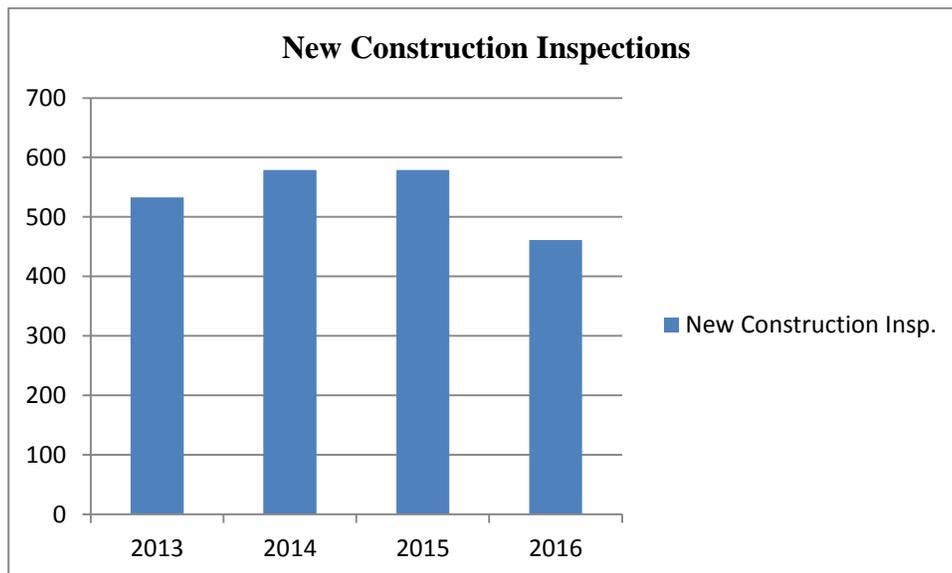
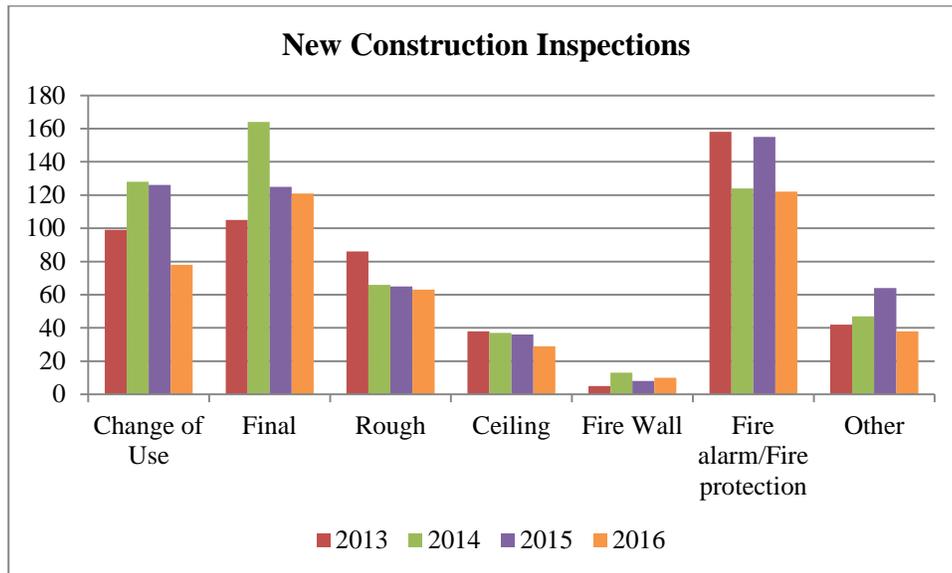
**Plan Review Summary by Occupancy, Square Footage and Time Reviewed (initial review only)**

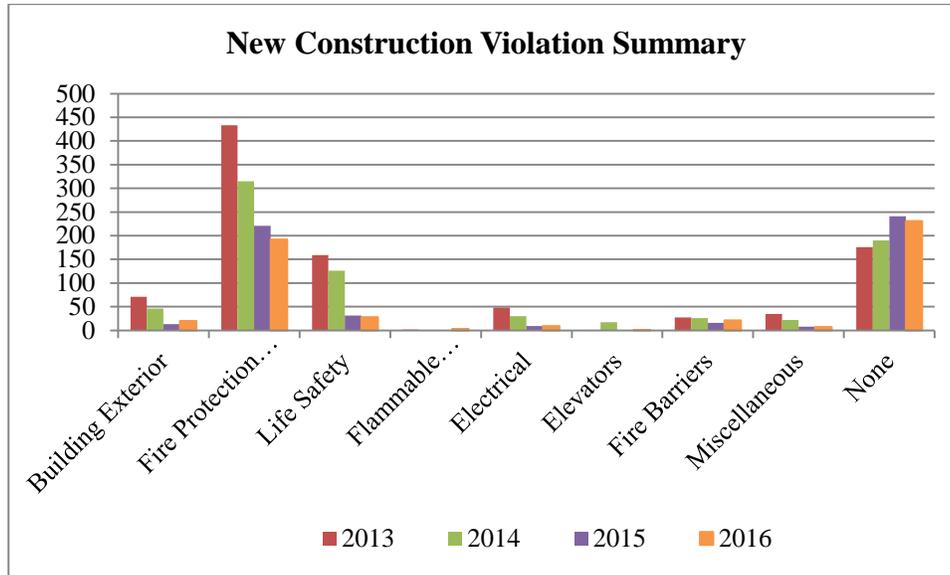
Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
<b>Assembly</b>													
# square feet	2,522	1,200	32,400	21,265	28,135	22,425	5,700	5,800	3,000	7,700			130,147
# of hours	.5	.75	5	3.5	4	1.25	2.5	2	2.5	.75			22.75
<b>Educational</b>													
# square feet	0	3,420	0	1,000	0	0	0	0	0	0			4,420
# of hours	0	2.75	0	1	0	1	4	0	0	0			8.75
<b>Factory</b>													
# square feet	0	0	0	0	0	0	0	0	0	0			0
# of hours	0	0	0	0	0	1	0	0	0	0			1
<b>Institutional</b>													
# square feet	0	0	25,250	0	0	0	0	0	0	0			25,250
# of hours	0	3.0	.25	0	1.0	0	0	0	0	0			4.25
<b>Mercantile</b>													
# square feet	0	4,000	0	17,250	0	24,948	3,600	150,000	0	150,000			349,798
# of hours	0	2.0	0	.5	.5	5.25	1.5	3	0	1.5			14.25
<b>Residential</b>													
# square feet	2,692	0	500	0	66,000	7,100	0	46,000	22,800	1,000			146,092
# of hours	2.0	0	.75	0	3.5	2.75	1.5	1	6	1			18.5
<b>Storage</b>													
# square feet	0	0	0	8,262	8,262	35,150	38,056	36,000	0	0			125,730
# of hours	0	0	0	3.0	2.5	4	3	3	0	0			15.5
<b>Miscellaneous</b>													
# square feet	0	20,800	0	0	0	0	0	5,000	0	3,000			28,800
# of hours	0	1.0	0	0	0	0	0	1	0	.5			2.5
<b>Mixed Use</b>													
# square feet	0	0	0	0	0	6,000	0	0	0	0			6,000
# of hours	0	0	0	0	0	1.5	0	0	0	0			1.5
<b>Business</b>													
# square feet	25,343	5,000	43,094	27,300	20,679	14,344	28,176	62,000	16,932	14,945			257,813
# of hours	10.0	5.75	11.0	7.5	10.0	9	7	6.5	6.5	9			75.75
<b>Totals</b>													
# square feet	30,557	34,420	101,244	75,077	123,076	109,967	75,532	308,560	42,732	176,945			1,074,350
# of hours	10.5	13.25	17.0	12.0	20.5	22.75	16.5	31	16	12.75			172.25

**PERMIT PROCESS & PLAN REVIEWS (cont.)**

*Forty-three (43) New Construction inspections completed in October.*

*56% 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 3	Average score	4.5
<b>MAJOR</b> Errors = 0	<b>MINOR</b> Errors = 0	

**Customer Evaluation Comments:**

- *You are currently doing a fine job.*
- *Inspectors are always timely and have a “team” approach to the building process. Enforce codes without being bullish. Very refreshing.*

**Rejected Plan Reviews**

*NONE*

**FIRE INSPECTIONS**

# Special Inspections	<b>4</b> (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	<b>0</b>
Field Evaluations	<b>0</b>
Post Inspection Evaluations	<b>7</b>
Correspondence Distribution	<b>3.6 days</b>
Correspondence >7 days	<b>0</b>

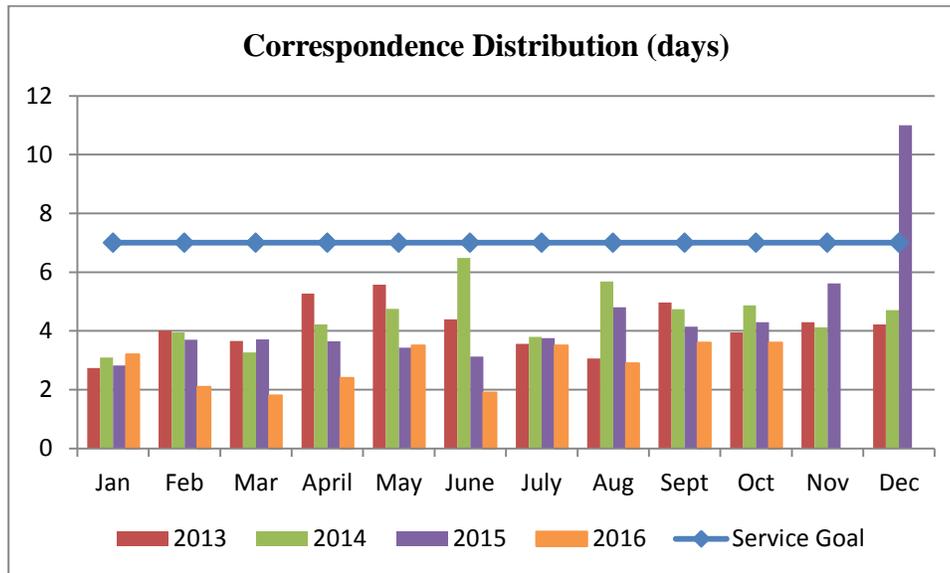
Customer evaluations received = 49

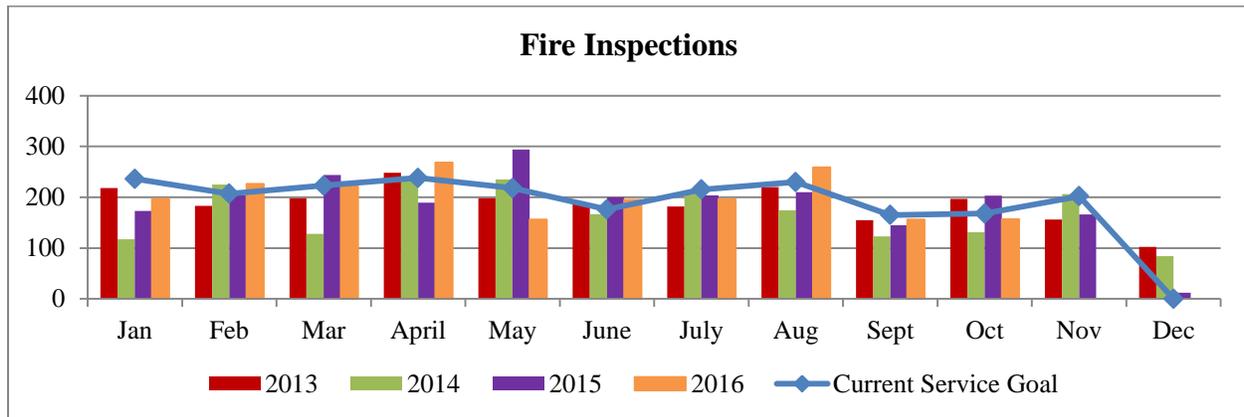
Average score = 4.78

**MAJOR** Errors = 0

**MINOR** Errors = 0

Post-inspection evaluations: topic was fire extinguishers (tagged, visible, and accessible).





**FIRE INSPECTIONS**

- *Expected inspections for the month of October service goal = 168; actual = 157.*
- *Total square footage inspected through October 31, 2016 = 25,738,038.*

**Customer Evaluation Comments:**

*Chuck was very professional.*

*Always professional.*

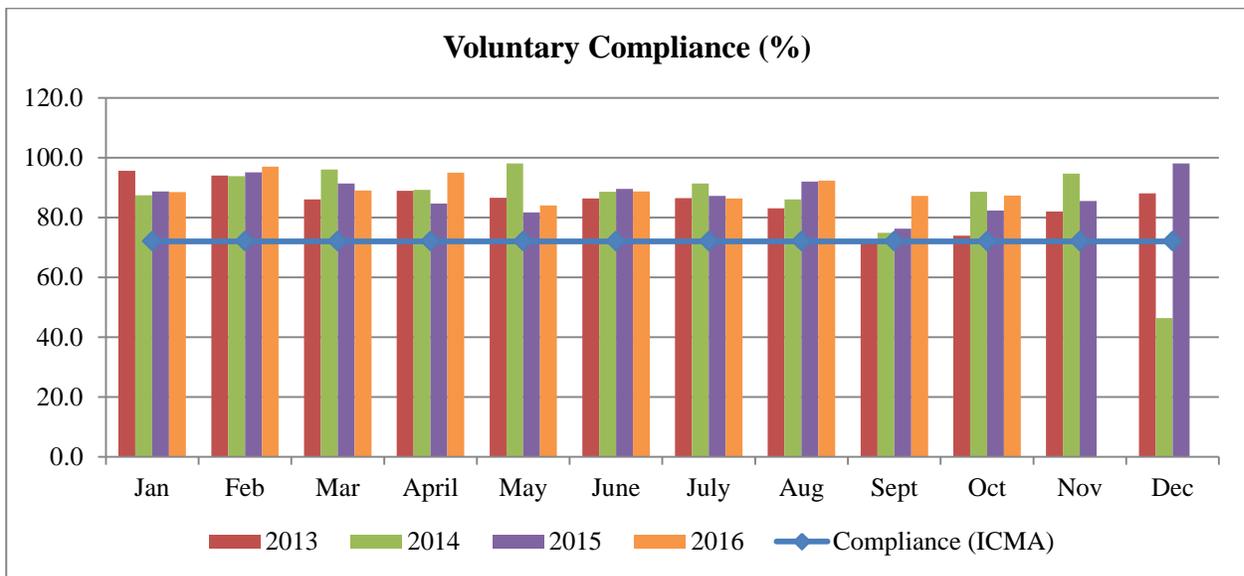
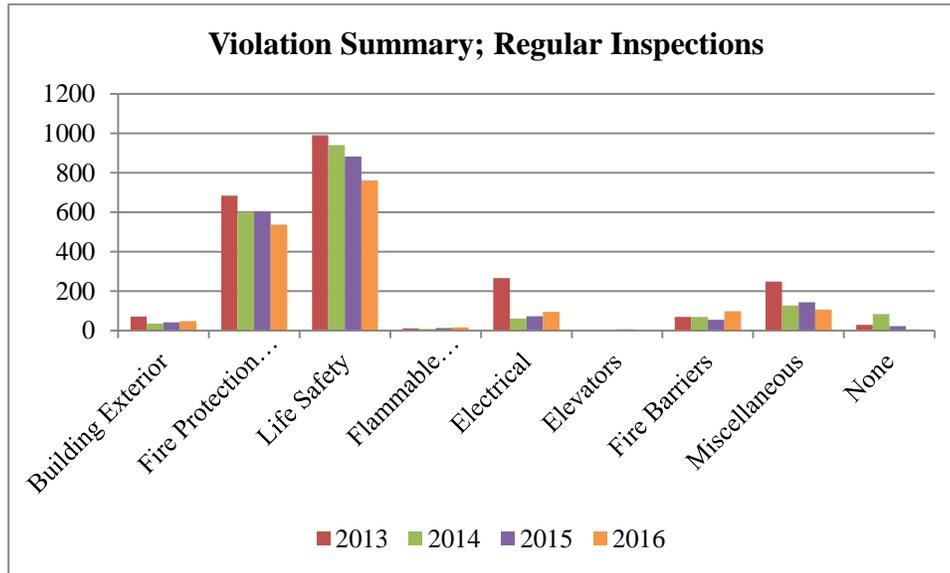
*It appears to me that good positive inspection results should be rewarded.*

*We would love to have an inspection sheet outlining that we would be asking for.*

*It looks like all inspections are done on time. There was never a problem to re-schedule.*

**FIRE INSPECTION VIOLATION SUMMARY**

*12.7% of all October inspections generated a citation to appear in court.  
40% of all October 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**

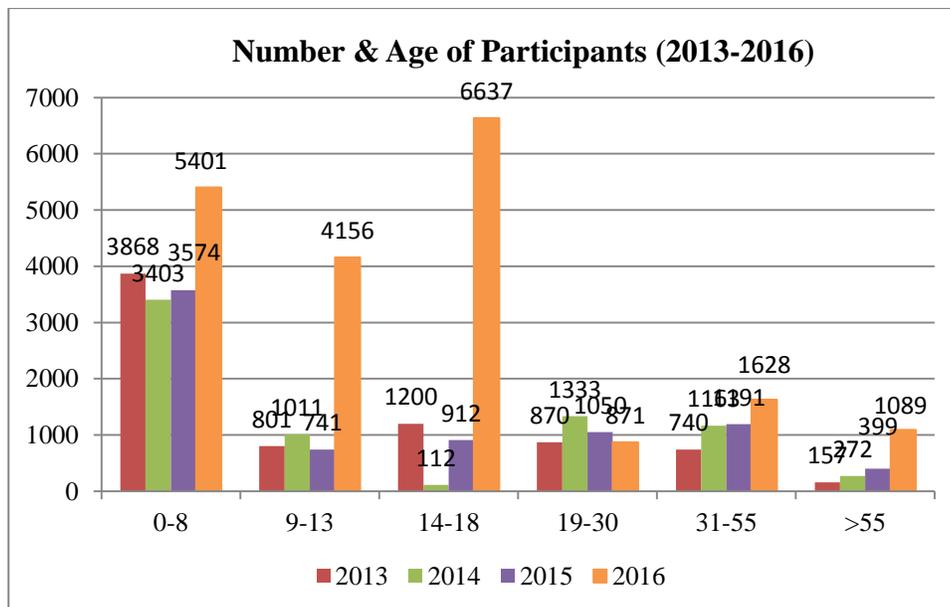
# of Events **36**

# of Attendees **6391**

Customer evaluations received	8	Average score	4.95
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**Customer Evaluation Comments:**

- *Learned new things this year than in past.*
  - *You are all terrific.*
  - *Fantastic job.*
  - *Renee did a great job talking to the kids about fire safety; there was no talk about 911 or stop-drop-roll.*
  - *It was a great experience to meet a woman firefighter.*
- 
- 3 Healthcare Provider CPR classes (2 public with 4 attendees, and 1 village employees with 4 attendees).
  - Babysitting safety class with 11 attendees.
  - 9 Evacuation Drills.
  - 13 School Visits for fire safety presentations.
  - 3 Tours of fire station 1.
  - Open House at fire station 1.



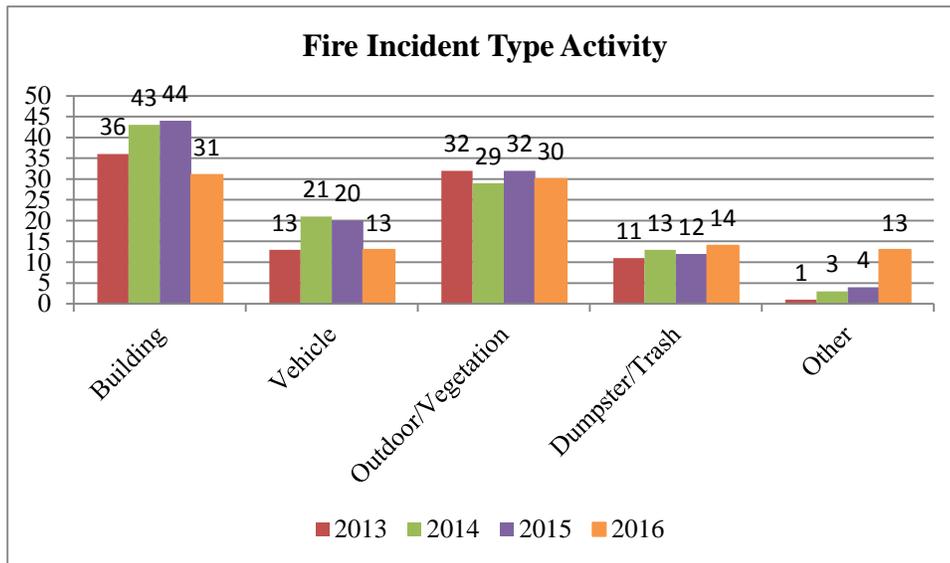
**2016 TRAINING SUMMARY**

**Training hours accumulated through October 31<sup>st</sup>, 2016:**

- Fire Inspection 177
- Plan Reviews 40
- Public Education 128
- Fire Investigations 531
- Fire Marshal 0

<b>January</b>	Lorendo began 40-hour plan review class.
	Lorendo, T. Mazziotta & Bulvan attended TASKFORCE monthly training.
	Stube completed CFI-Training module.
	E. Keating & P. Carduff completed an off-site 16-hour EXCEL class.
	CPR instructors began recertification on AHA new guidelines.
<b>February</b>	Inspectors did in-house training on Fire Department connections.
	Riordan attended IFIA training on pipe corrosion (February 26 <sup>th</sup> )
	Riordan and Randall attended AHA course update training.
	Lorendo completed 40-hour plan review class.
<b>March</b>	Monthly inspector training; IFC 1028 means of egress maintenance
	Fire Investigator training on fire protection systems
	Riordan IFIA training; outdoor public assemblage, tents etc.
	AHA CPR recertification for all instructors.
	Fire Investigators attended WCGFITF Annual Conference.
<b>April</b>	Renee Grzeszkiewicz, Lorendo and Riordan attended IFIA annual conference (April 26-28).
	Bobbitt attended IFSAP annual conference.
	Keating attended a Permit Technician 101 class.
<b>May</b>	Pyrotechnic training for Riordan, Lorendo, Marianovich, Murray, Tim Griffin (May 9 <sup>th</sup> ).
	Lorendo attended a 20-hour PATC Vehicle Fire Investigation class (May 16-18).
<b>June</b>	Semi-annual Fire Inspector Meeting was held on the 28 <sup>th</sup> .
	WCGFITF June training held on the 15th; vehicle practical.
<b>July</b>	Lorendo completed 4 hour Fire Investigator training from <a href="http://www.cfitrainer.net">www.cfitrainer.net</a> .
	IFC Riordan attended fire extinguisher training at Bickford Senior Living.
<b>August</b>	No training hours.
<b>September</b>	ALL Inspectors: on-line training; IFC, Chapter 1
<b>October</b>	Riordan @ WCGFITF monthly training; construction. (1,5 hours)
	Beran, Messina, Owczarski did 2012 IFC on-line training (1-hour each)
	Marianovich attended OSFM School inspector class in Morton Grove.
	New construction field training for D. Mazziotta (Riordan) 3-hours
	Anthony Mazziotta CFI-Trainer Scene Examination (4-hours)
	James Wooten; 2 OSFM Fire Investigator modules (80-hours)

**FIRE INVESTIGATIONS**



**Comments:**

During October **there were a total of eleven (11) fires**. They are as follows:

- *Structure Fire: 3*
- *Dumpster Fire: 1*
- *Mulch Fire: 2*
- *Natural Gas Leak /Fire: 1*
- *Trash Fire: 1*
- *Fence Fire: 1*
- *Cooking Fire: 1*
- *Equipment Fire: 1*

2 fire investigation in October:

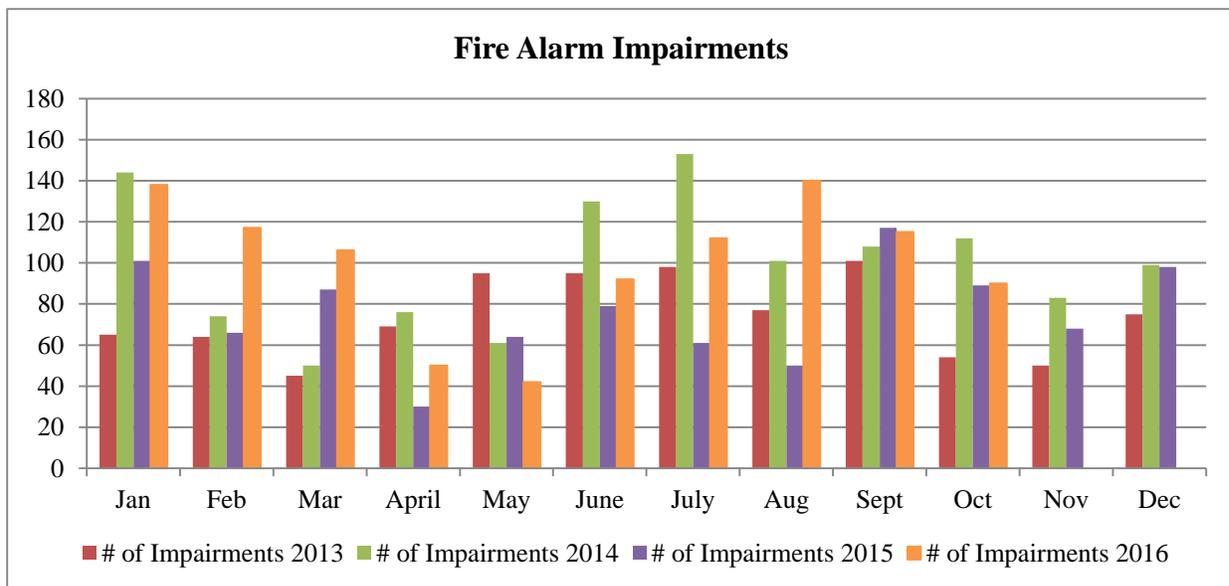
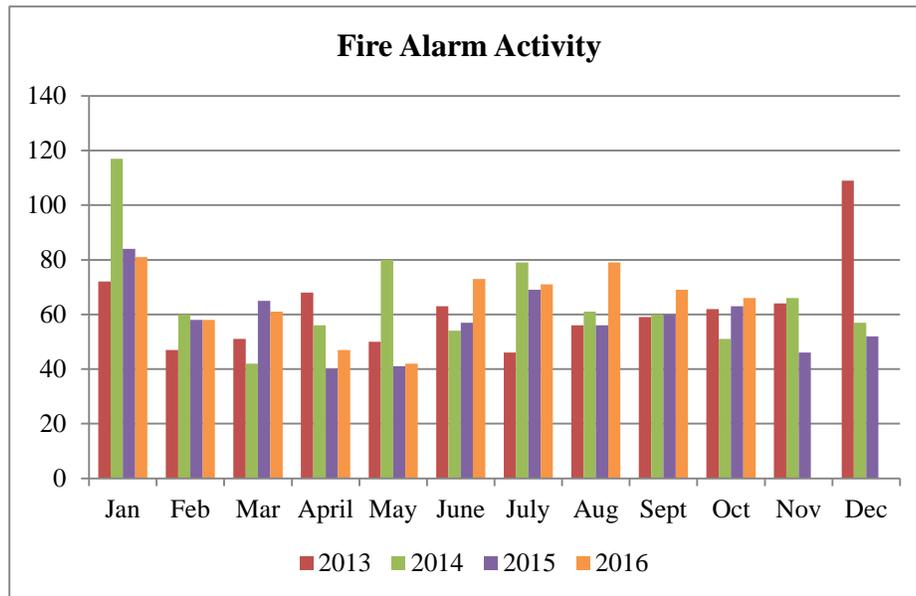
16-2029      16812 Maple

16-2034      15932 Olcott #105

**Dollar Loss Estimates:**

- **Buildings = \$511,242**
- **Vehicles = \$156,100**

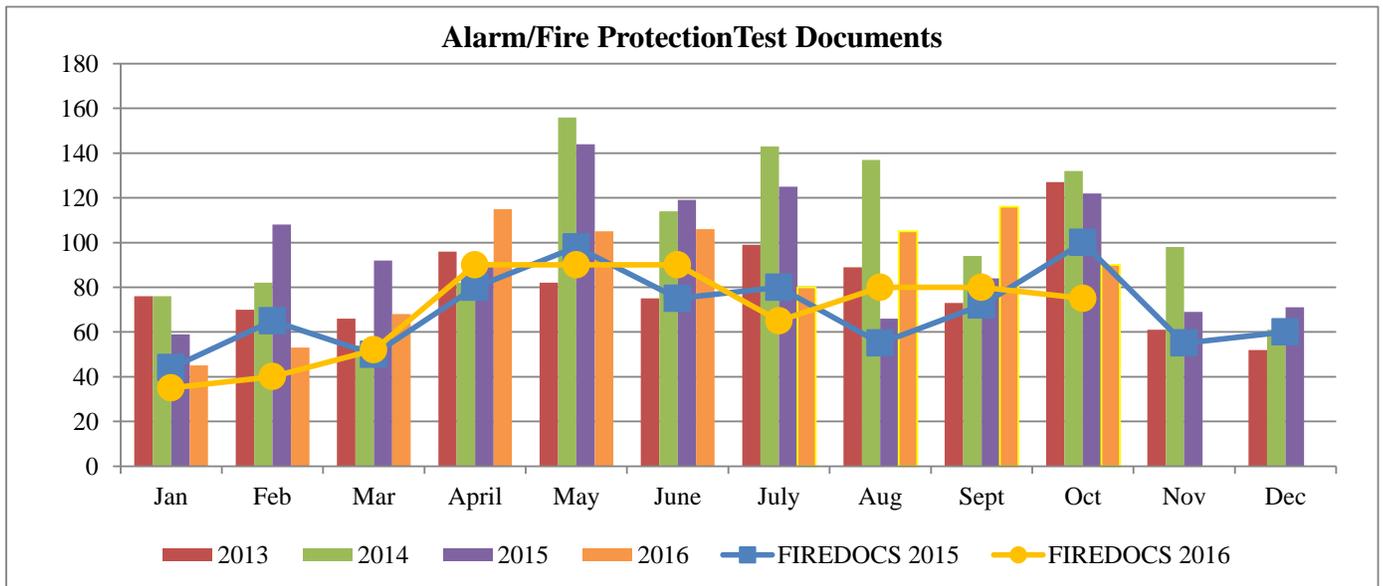
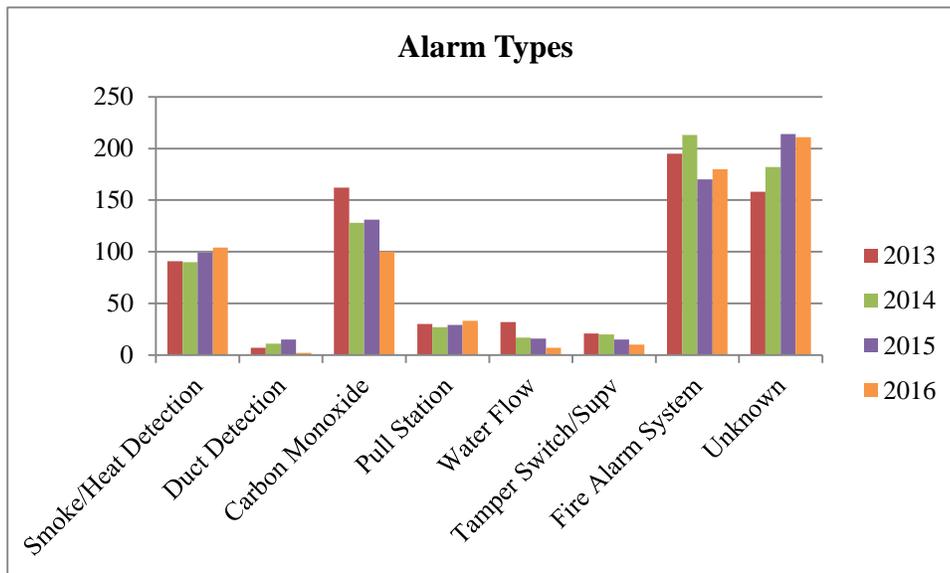
**FIRE ALARM ACTIVATIONS**



**Number of Fire Department alarm responses:**

- 66 Alarm responses.
- 6 carbon monoxide letters sent out.
- 90 alarm impairment visits.
- 10 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 2
  - 2 planned; 0 unplanned
  - Average battery life; unplanned battery service = 36 months.

**FIRE ALARM ACTIVATIONS; (cont.)**



**CITIZEN COMPLAINTS**

Number of complaints: 0

**Summary:**