



# Tinley Park Fire Prevention Monthly Activity Report

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## *April 2016 – Noted Activity*

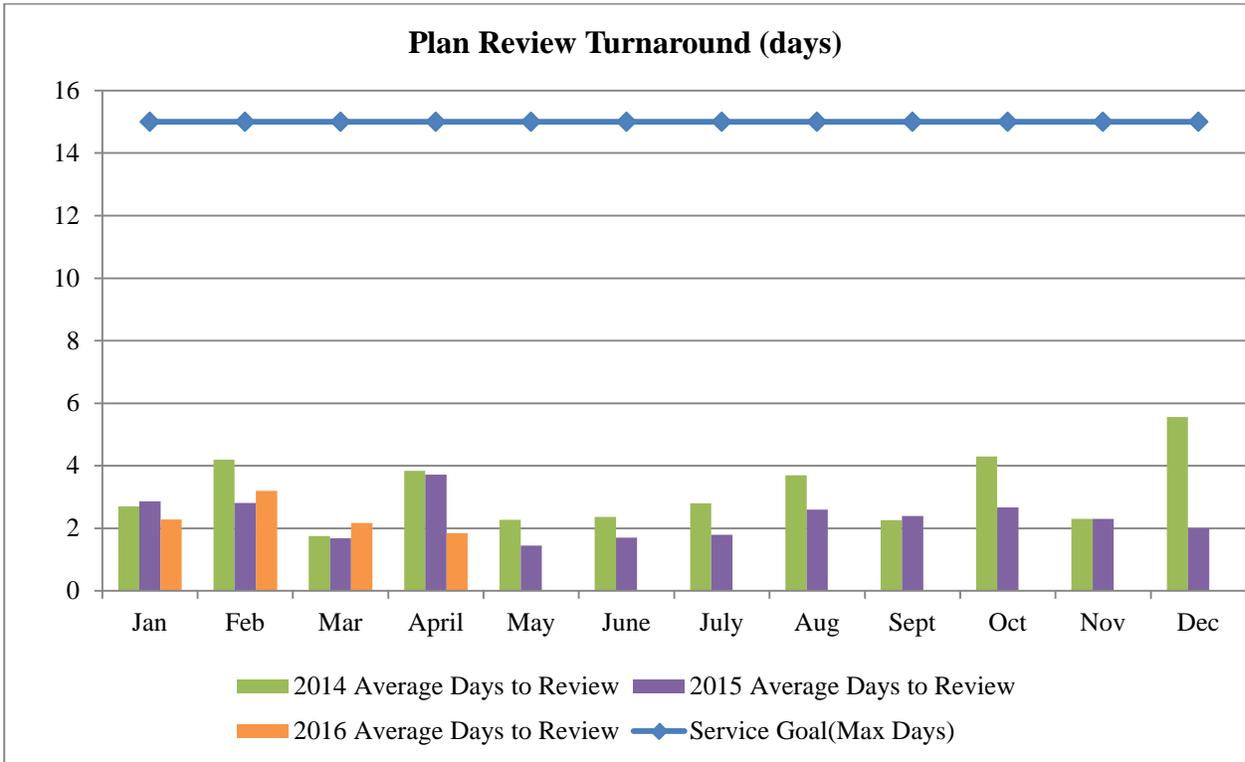
- **Public Education:**
  - Renee Grzeszkiewicz, Steve Lorendo and Dan Riordan attended the annual IFIA conference in East Peoria.
  - Three fire station tours.
  - Ten educational letters sent out for Carbon Monoxide incidents.
- **FIRECORPS**
  - Attended an extrication class instructed by Assistant Chief Slepski.
  - Assisting with the planning of the 4<sup>th</sup> annual 5K.
- **Service Goals:**
  - 100% of correspondence goal was met.
  - 110% of inspections completed in April.
  - Correspondence turn around time = 2.4 business days.
  - Plan review turn around time = 1.85business days.
- **Top Violations in April** (224 total violations noted)
  - Lack of testing document for Fire Protection/Fire Alarm testing = 56.
  - Improperly working exit signs/emergency lighting = 91.
  - Improperly maintained fire extinguishers = 13.
- **Fire incidents/investigations**
  - 16218 Apple.
  - MABAS 24 assist to Burnham and Hazel Crest.
- **FIREHOUSE occupancy entries:** -57% completed.
- **Internal Audit** on plan review process began.
- **58 questionnaires** were returned.
- **19 field evaluations/training** were conducted.
- **Inspector Russ** received his OSFM Inspector I certificate.
- **Deputy Chief Riordan** recertified as NFPA Fire Plans Examiner.

**Outstanding Fire Alarm Permits = 20**  
**Outstanding Fire Protection Permits = 42**

**Plan Review Summary by Type**

Plan Review Type	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Commercial/Residential	8	9	10	12									39
Life Safety Systems	10	9	10	8									37
Pyrotechnic	0	0	0	0									0
Tent/Special Event	0	1	3	0									4
													80

*0 plan review sent to ICC*                      *0 pyrotechnic displays*  
*0 tent permit in for review*                      *3 quick permits reviewed*



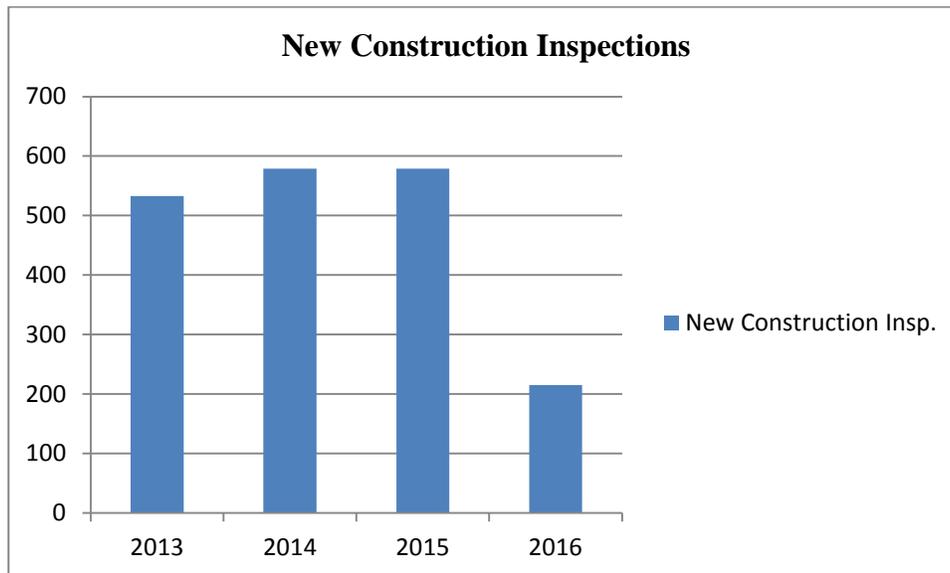
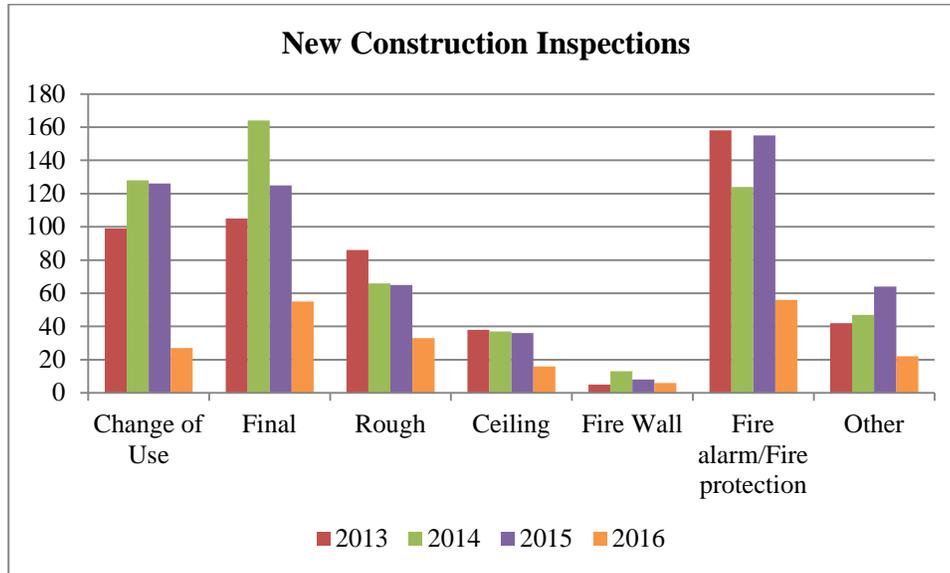
**Plan Review Summary by Occupancy, Square Footage and Time Reviewed (initial review only)**

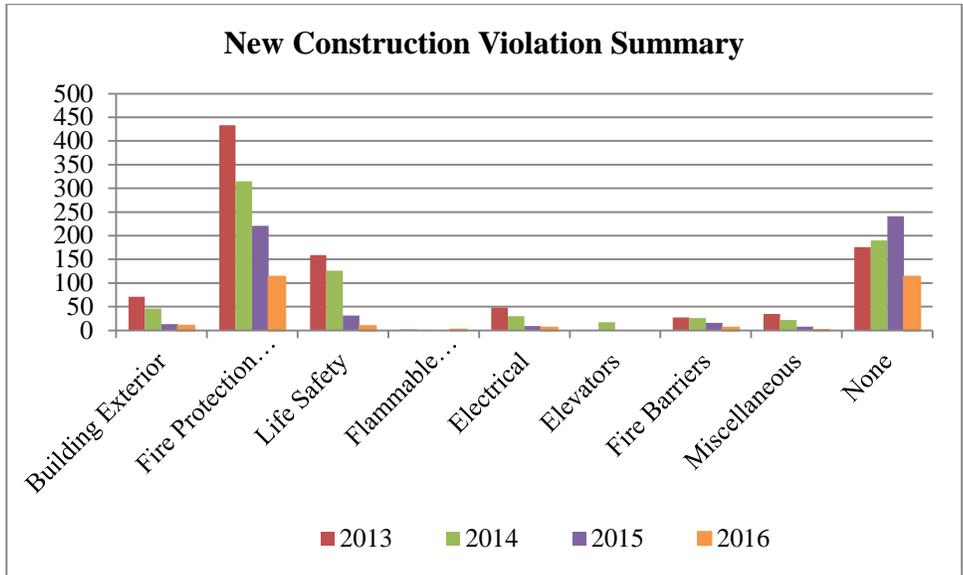
Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
<b>Assembly</b>													
# square feet	2,522	1,200	32,400	21,265									57,387
# of hours	.5	.75	5	3.5									9.75
<b>Educational</b>													
# square feet	0	3,420	0	1,000									4,420
# of hours	0	.75	0	.5									1.25
<b>Factory</b>													
# square feet	0	0	0	0									0
# of hours	0	0	0	0									0
<b>Institutional</b>													
# square feet	0	0	25,250	0									25,250
# of hours	0	3.0	.25	0									3.25
<b>Mercantile</b>													
# square feet	0	4,000	0	17,250									21,250
# of hours	0	2.0	0	.5									2.5
<b>Residential</b>													
# square feet	2,692	0	500	0									3,192
# of hours	2.0	0	.75	0									2.75
<b>Storage</b>													
# square feet	0	0	0	8,262									8,262
# of hours	0	0	0	2.0									2.0
<b>Miscellaneous</b>													
# square feet	0	20,800	0	0									20,800
# of hours	0	1.0	0	0									1.0
<b>Mixed Use</b>													
# square feet	0	0	0	0									0
# of hours	0	0	0	0									0
<b>Business</b>													
# square feet	25,343	5,000	43,094	27,300									101,737
# of hours	8.0	5.75	9.0	5.5									28.25
<b>Totals</b>													
# square feet	30,557	34,420	101,244	75,077									241,298
# of hours	10.5	13.25	17.0	12.0									52.75

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

*Thirty-four (34) New Construction inspections completed in April.*

*50% 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 (%)	100%

Customer evaluations received	4	Average score	4.27
<b>MAJOR Errors = 1</b>		<b>MINOR Errors = 1</b>	

Wrong fire alarm plans were distributed to the field.  
 No follow-up emergency heat and smoke venting (new building).

**Customer Evaluation Comments:**

*Very speedy review of plans.*

*It seemed that Village did not know what they were doing at time of pick-up. Owner wants to pick up permit after call, but no one was there when owner went to pay.*

*No schedule; Fire marshal just showed up....always a pleasure to work with Tinley Park Fire.*

**Rejected Plan Reviews**

2 in April:

- plans omitted for resubmission fire sprinklers
- architectural drawings show conflicting layouts

**FIRE INSPECTIONS**

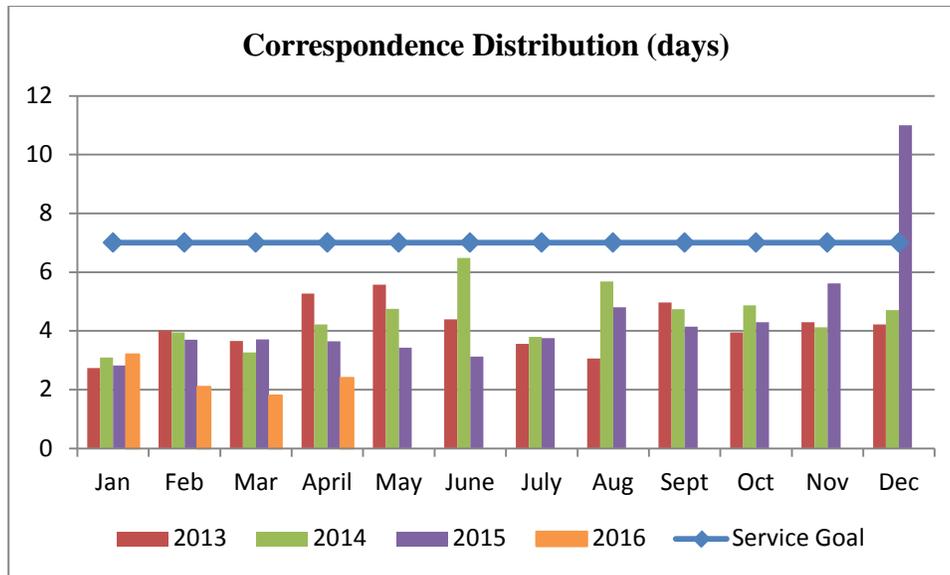
# Special Inspections	<b>0</b> (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	<b>10</b>
Field Evaluations	<b>19</b>
Post Inspection Evaluations	<b>6</b>
Correspondence Distribution	<b>2.4 days</b>
Correspondence >7 days	<b>0</b>

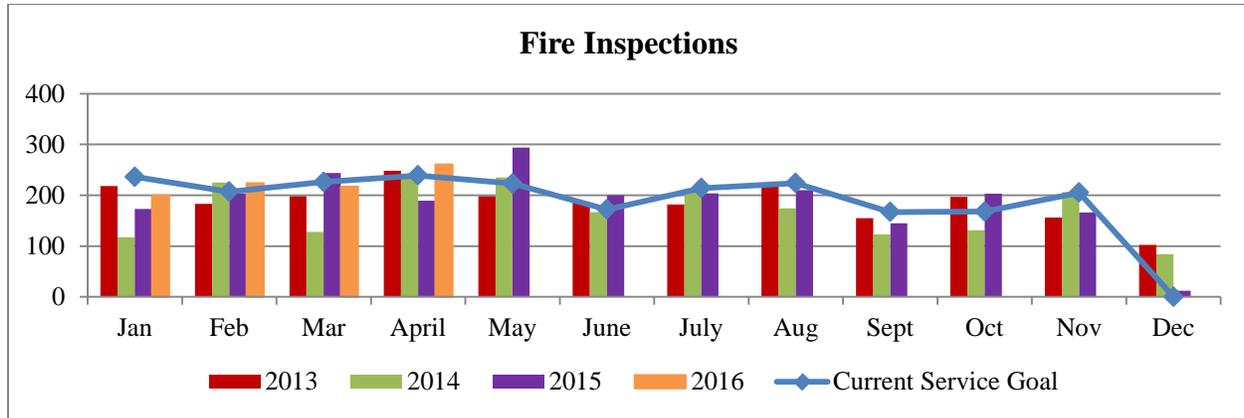
Customer evaluations received = 58

Average score = 4.84

**MAJOR** Errors = 0

**MINOR** Errors = 0





**FIRE INSPECTIONS**

- *Expected inspections for the month of April service goal = 239; actual = 261.*
- *Total square footage inspected through April 30, 2016 = 3,747,682.*

**Customer Evaluation Comments:**

*“Less frequent would be good for us.”*

*‘Fire inspections are always done efficiently and any items that need to be addressed’*

*‘It would be helpful if the Village would not make business owners install a sprinkler system for smaller buildings....’*

*“Jim was very knowledgeable.”*

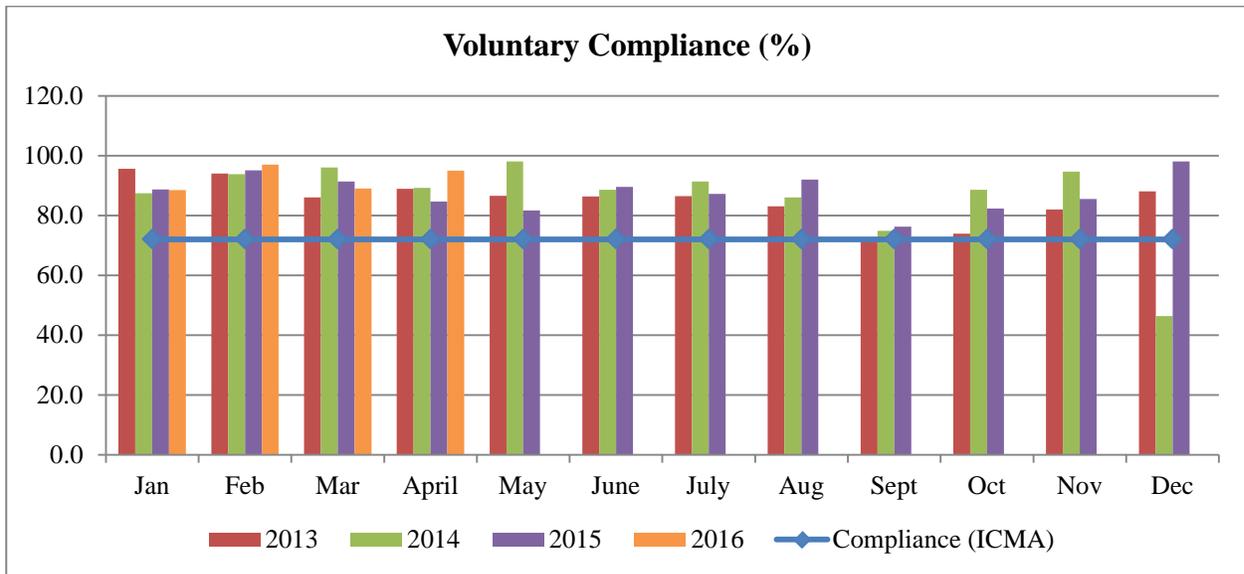
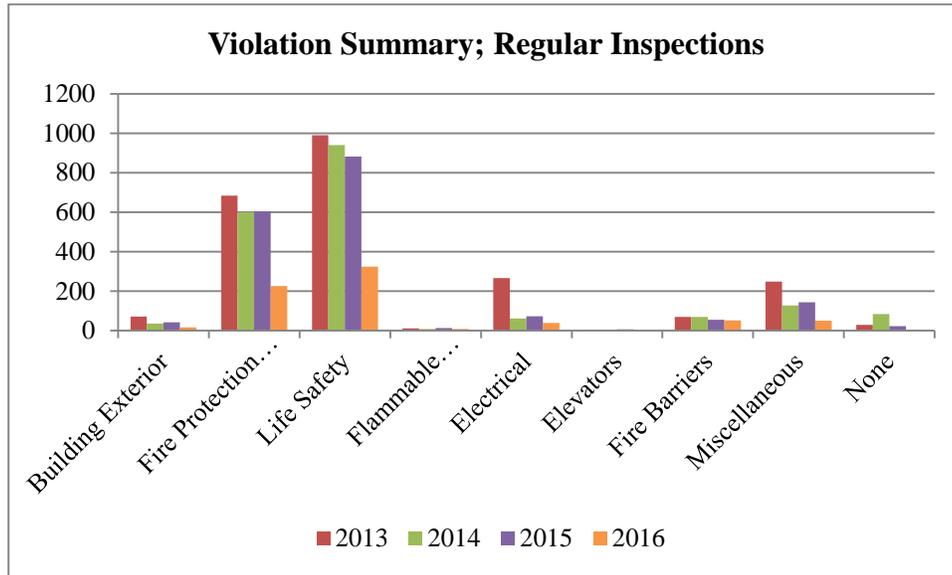
*“Everything went well & Brett was excellent in going over everything during the inspection.”*

*“Mr. Russ was very polite and also gave me some info on some local events that were coming up.”*

**FIRE INSPECTION VIOLATION SUMMARY**

*5% of all April inspections generated a citation to appear in court.*

*38% of all April 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 **10**

# of Attendees **760**

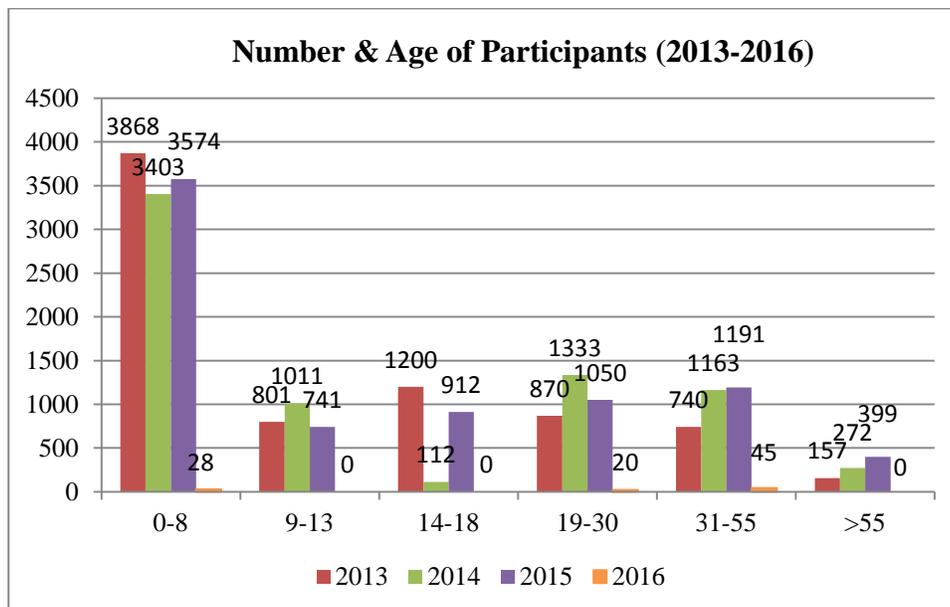
Customer evaluations received	34	Average score	4.95
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**Customer Evaluation Comments:**

*“Excellent Instructor”*

*“The class was very informative and well organized.”*

- 8 CPR classes with 39 attendees.
- Brownie troop tour at station 1
- Fire Corps observed an auto extrication drill at the training tower
- Discover Tinley at the convention center was well attended.
- New educational handouts are now available



**2016 TRAINING SUMMARY**

**Training hours accumulated through April 30<sup>th</sup>, 2016:**

- Fire Inspection           60
- Plan Reviews             40
- Public Education       59
- Fire Investigations     357
- Fire Marshal             0

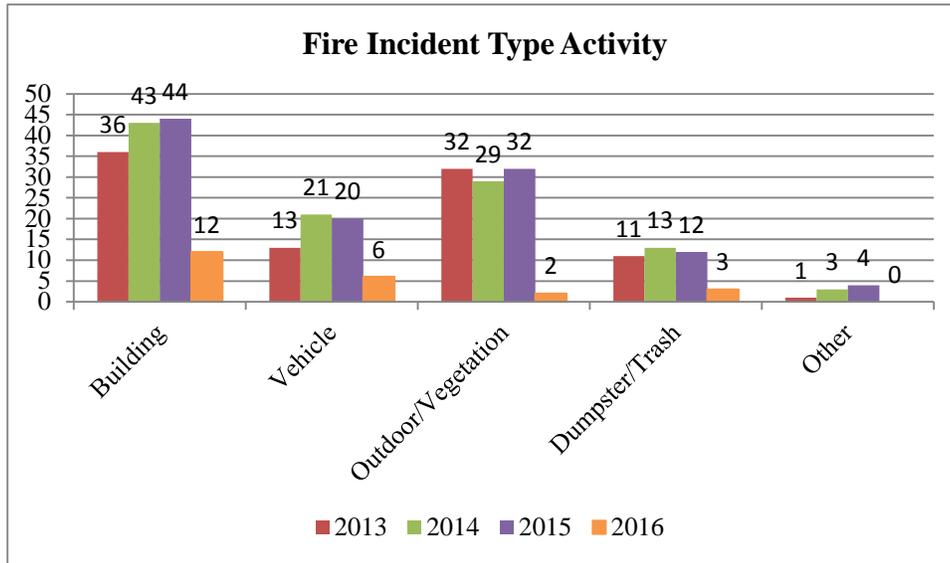
**January**           Lorendo began 40-hour plan review class.  
 Lorendo, T. Mazziotta & Bulvan attended TASKFORCE monthly training.  
 Stube completed CFI-Training module.  
 E. Keating & P. Carduff completed an off-site 16-hour EXCEL class.  
 CPR instructors began recertification on AHA new guidelines.

**February**       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.

**March**            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 WCGCFITF Annual Conference.

**April**            Renee Grzeszkiewicz, Lorendo and Riordan attended IFIA annual conference (April 26-28).  
 Bobbitt attended IFSAP annual conference.  
 Keating attended a Permit Technician 101 class.

**FIRE INVESTIGATIONS**



**Comments:**

*During April there were a total of nine (9) fires. They are as follows:*

- *Cooking Fire Residential: 1*
- *Grill fire - 1*
- *Bird's nest in light fixture: 1*
- *Mulch/Brush Fire: 4*
- *Outside Trash Fire: 2*

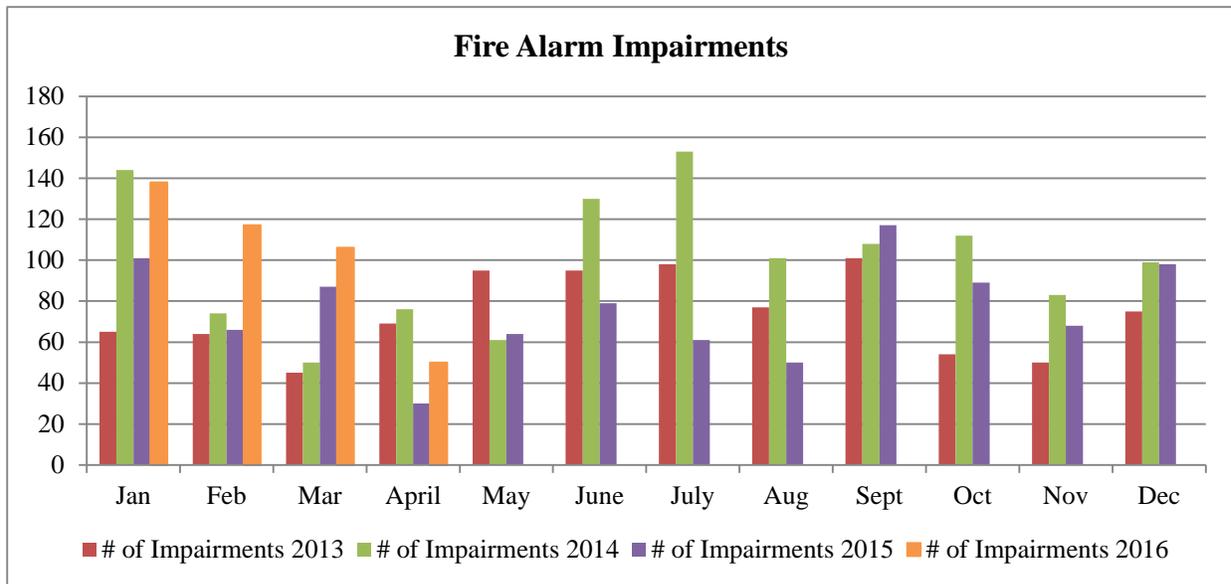
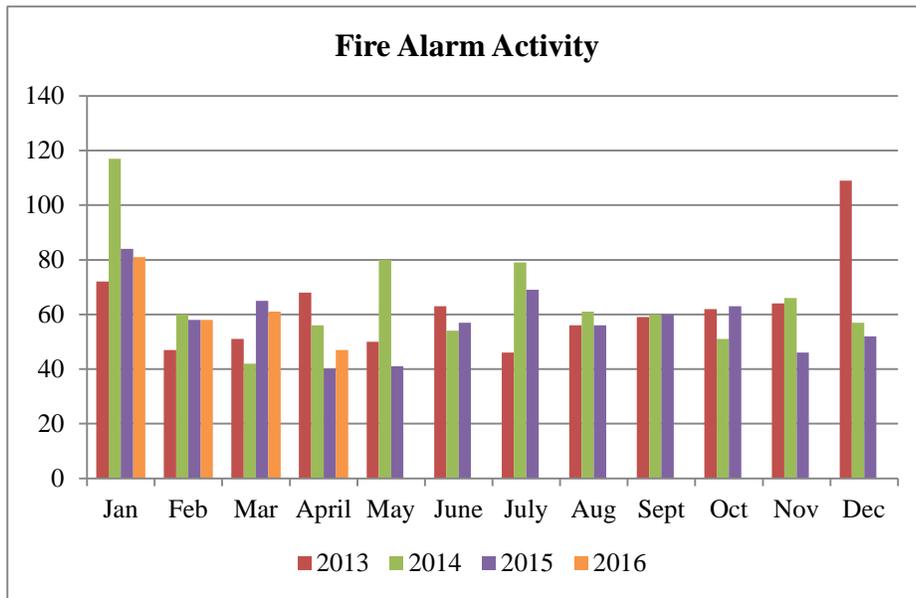
*Three request for fire investigation in April.*

*Since January 1<sup>st</sup>, there were 27 fire investigator responses.*

**Dollar Loss Estimates:**

- ***Buildings = \$199,750***
- ***Vehicles = \$96,500***

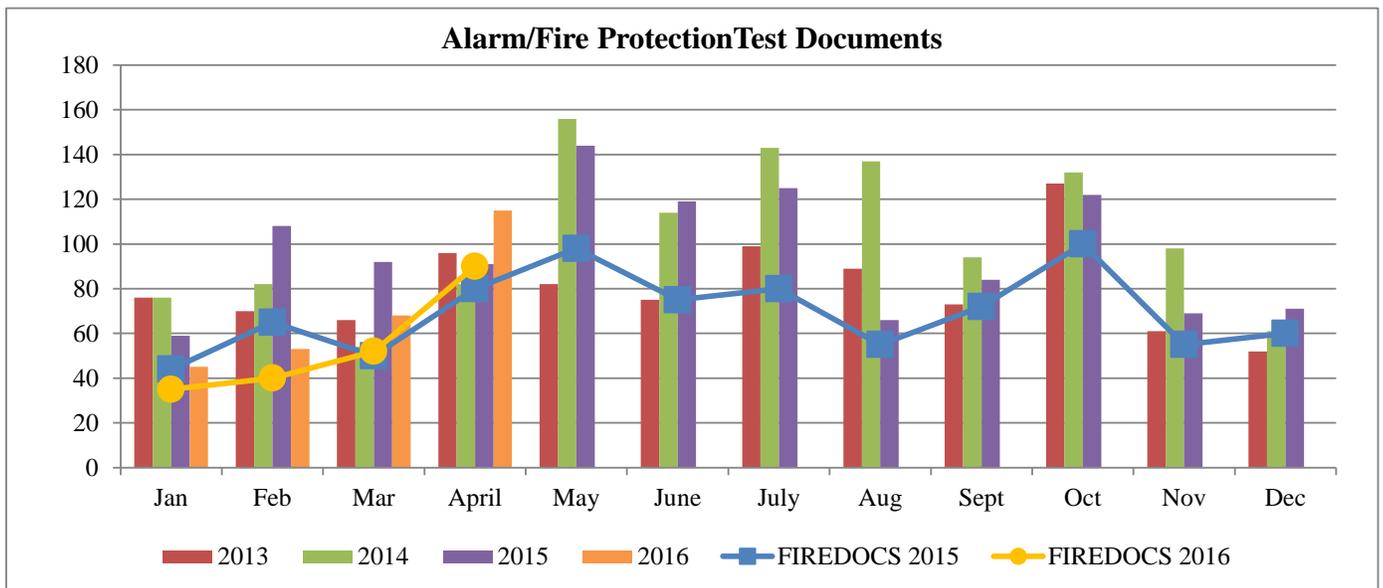
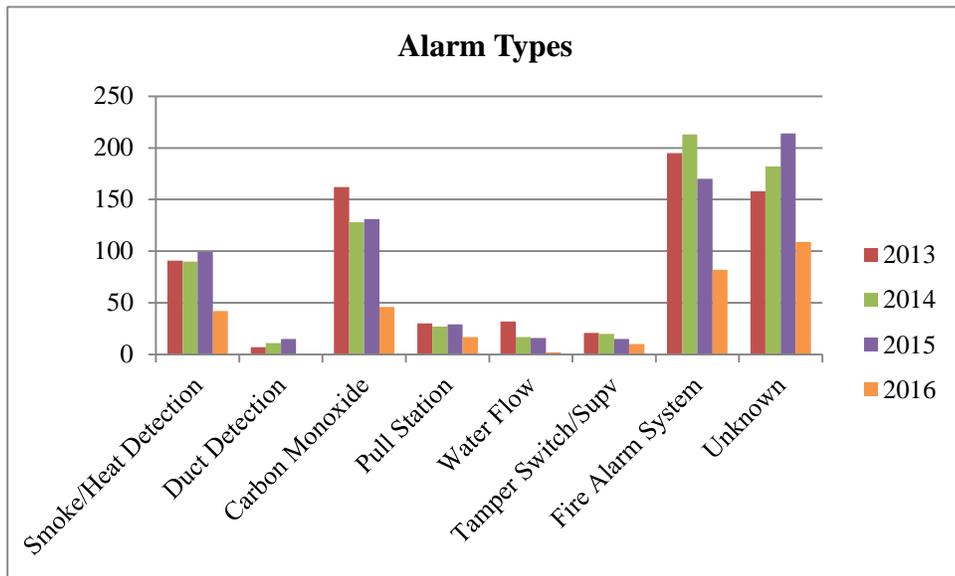
**FIRE ALARM ACTIVATIONS**



**Number of Fire Department alarm responses:**

- 47 Alarm responses.
- 50 alarm impairment visits.
- 2 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 4 unplanned
  - Average battery life; unplanned battery service = 25 months.

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



**CITIZEN COMPLAINTS**

Number of complaints: 2

**Summary:**

An anonymous complaint was made to Fire Prevention that storage material from a tenant was being stored in the boiler room at 17138 71<sup>st</sup> Ave. Fire Prevention made an inspection and found that there was storage in the boiler room. Tenant and building management were told that this is not acceptable and it will need to be immediately removed.

An anonymous complaint was made that there was poor housekeeping around the electrical panels at Walt's 16039-41 Harlem Ave. Fire Prevention made an inspection and determined that there was indeed storage around the electrical panels. Manager was told to remove material.