



Tinley Park Fire Prevention Monthly Activity Report

March 2016 – Noted Activity

RETIREMENT ANNOUCEMENT: *Chief Ken Dunn last day is June 30th, 2016.*

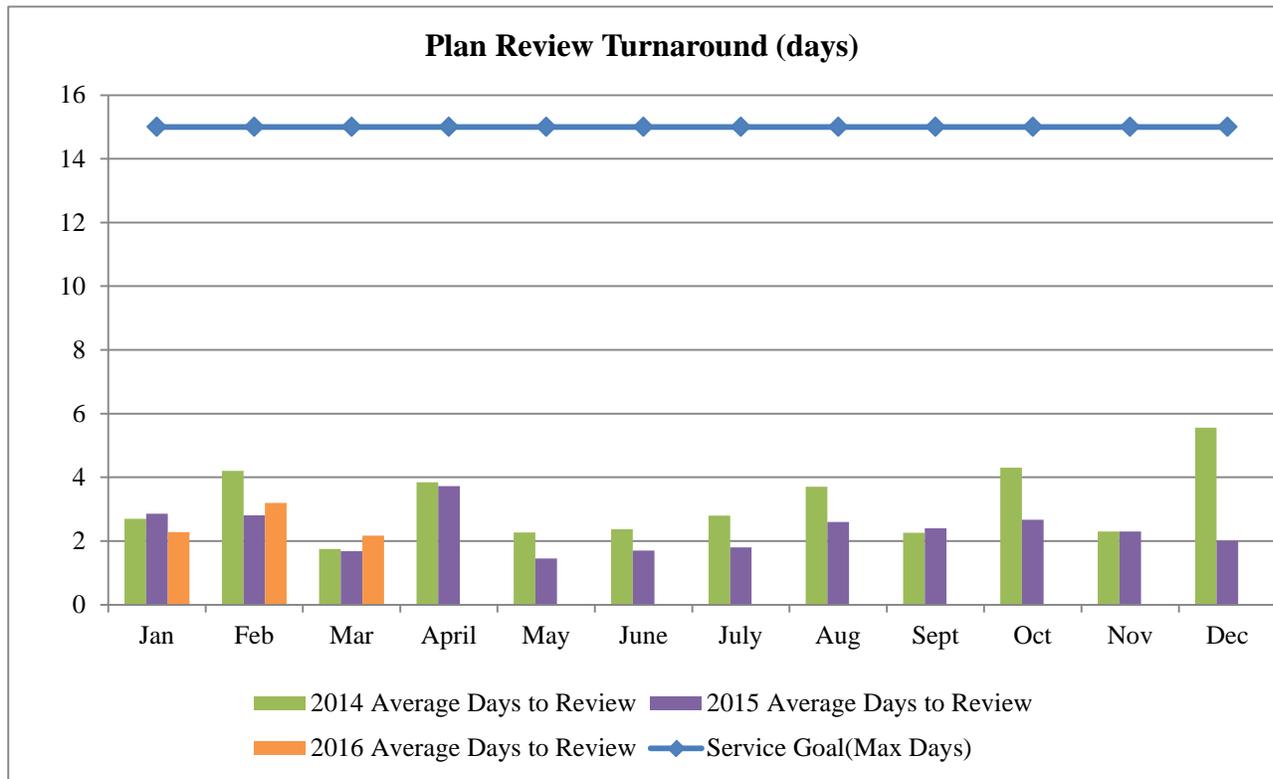
- **Public Education:**
 - *Began educational sessions including fire evacuation drills for the retirement homes.*
 - *Developed website application form for special events requests.*
 - *Three letters sent out for Carbon Monoxide incidents.*
 - **Monthly Reports:** *Through 2015, all report documents are posted on the website.*
 - **FIRECORPS**
 - *Assisting with the planning of the 4th annual 5K.*
 - **Service Goals:**
 - *97% of inspections completed in March.*
 - *Correspondence turn around time = 1.8 business days.*
 - *Plan review turn around time = 2.2 business days.*
 - **Top Violations in March** (155 total violations noted)
 - *Lack of Testing document for Fire Protection/Fire Alarm testing = 36.*
 - *Improperly working exit signs/emergency lighting = 66.*
 - *Improperly maintained fire extinguishers = 15.*
 - **Fire incidents/investigations**
 - *7947 W. 163rd Place*
 - *6539 Hubbard Lane*
 - *17265 Oak Park Avenue*
 - **FIREHOUSE occupancy entries:** *-52% completed.*
 - **Nine Fire Investigators** *attended the WCGCFITF conference held on March 1-3.*
 - **100% of all required fire evacuation plans** *have been submitted and approved.*
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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										27
Life Safety Systems	10	9	10										29
Pyrotechnic	0	0	0										0
Tent/Special Event	0	1	3										4
													60

1 plan review sent to ICC *0 pyrotechnic displays*
1 tent permit in for review *7 quick permits reviewed*



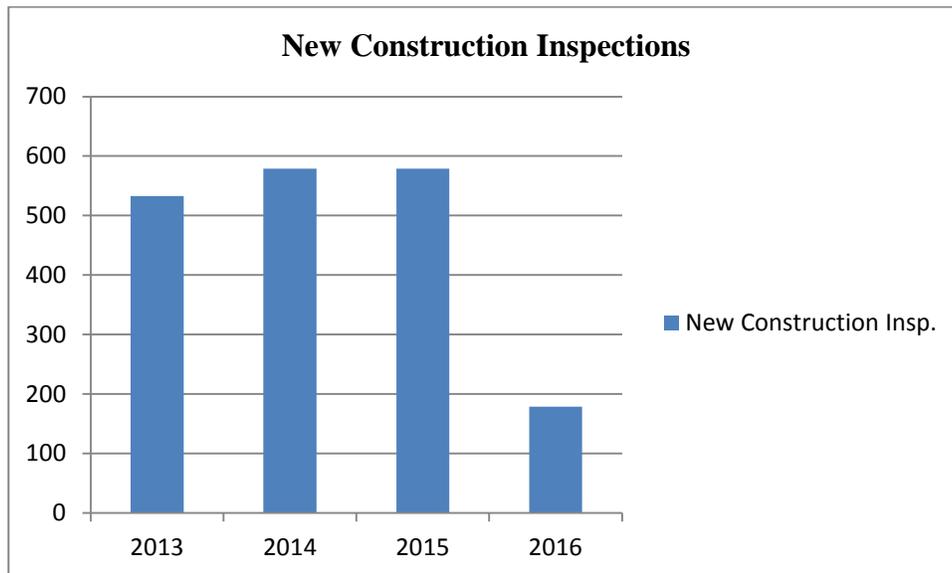
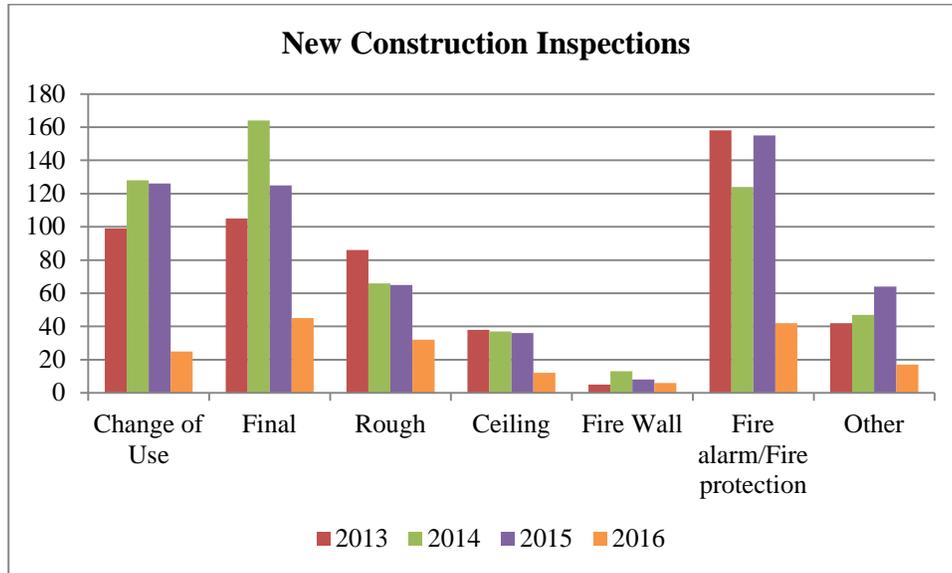
Plan Review Summary by Occupancy, Square Footage and Time Reviewed (initial review only)

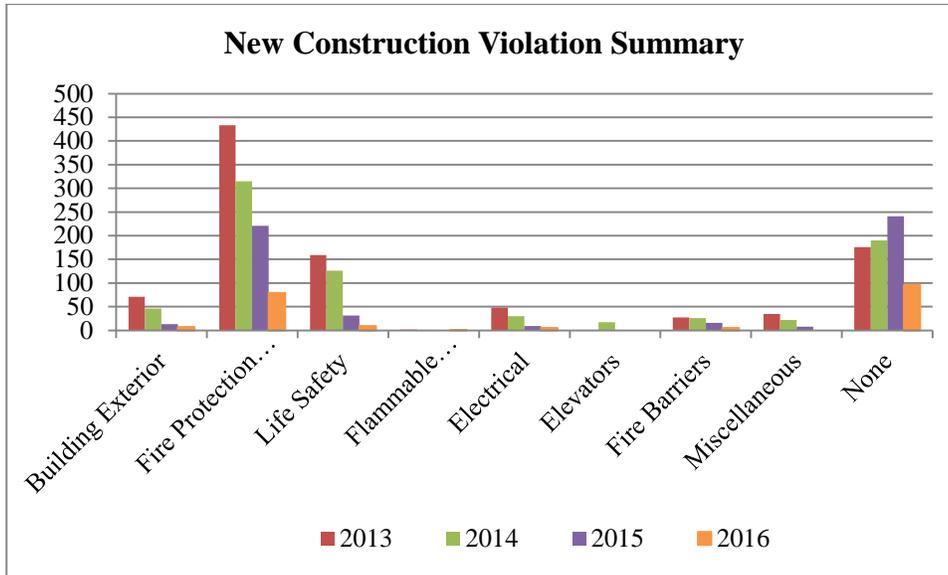
Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Assembly													
# square feet	2,522	1,200	32,400										36,122
# of hours	.5	.75	5										6.25
Educational													
# square feet	0	3,420	0										3,420
# of hours	0	.75	0										.75
Factory													
# square feet	0	0	0										0
# of hours	0	0	0										0
Institutional													
# square feet	0	0	25,250										25,250
# of hours	0	3.0	.25										3.25
Mercantile													
# square feet	0	4,000	0										4,000
# of hours	0	2.0	0										2.0
Residential													
# square feet	2,692	0	500										3,192
# of hours	2.0	0	.75										2.75
Storage													
# square feet	0	0	0										0
# of hours	0	0	0										0
Miscellaneous													
# square feet	0	20,800	0										20,800
# of hours	0	1.0	0										1.0
Mixed Use													
# square feet	0	0	0										0
# of hours	0	0	0										0
Business													
# square feet	25,343	5,000	43,094										73,437
# of hours	8.0	5.75	9.0										22.75
Totals													
# square feet	30,557	34,420	101,244										166,221
# of hours	10.5	13.25	17.0										40.75

PERMIT PROCESS & PLAN REVIEWS (cont.)

Fifty-six (56) New Construction inspections completed in March.

52% 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	3	Average score	4.00
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Customer Evaluation Comments:

Never informed when plans were accepted (x 2)

Rejected Plan Reviews

2 in March

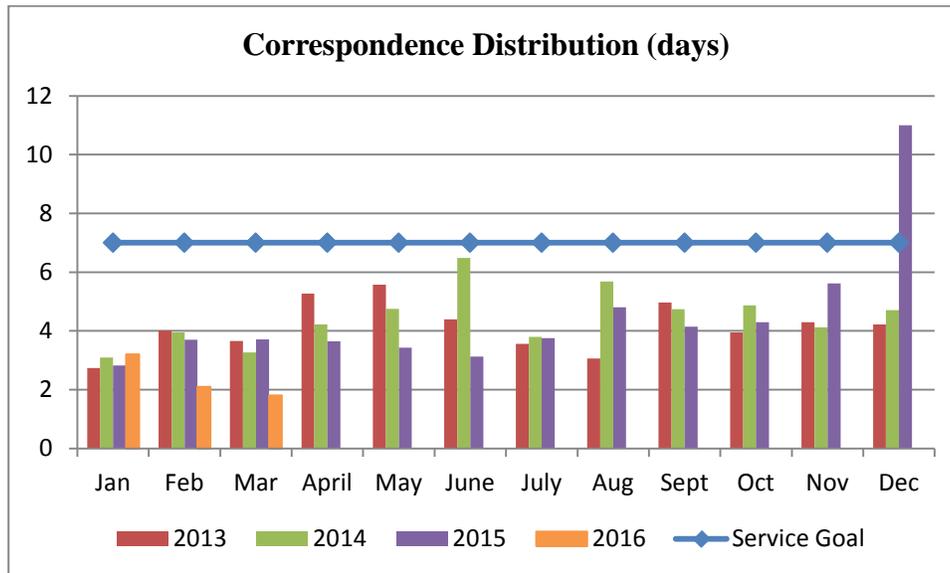
- No NICET Level IV or PE stamp on fire sprinkler plans.
- Plans were submitted without permit application.

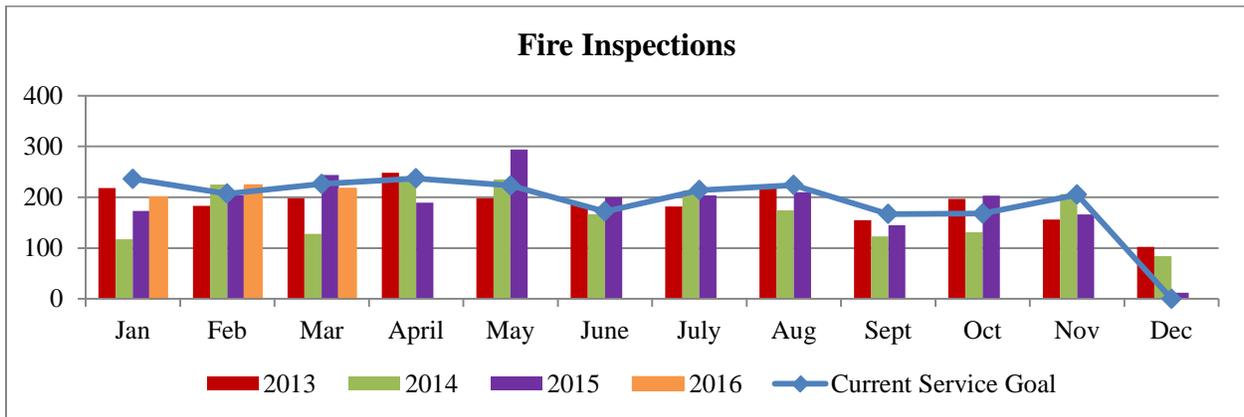
FIRE INSPECTIONS

# Special Inspections	0 (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	10
Field Evaluations	0
Post Inspection Evaluations	9
Correspondence Distribution	1.8 days
Correspondence >7 days	0

Customer evaluations received = 2	Average score = 4.74
MAJOR Errors = 1	MINOR Errors = 2

Report writing of violation descriptions.
 Means of egress: panic hardware.





FIRE INSPECTIONS

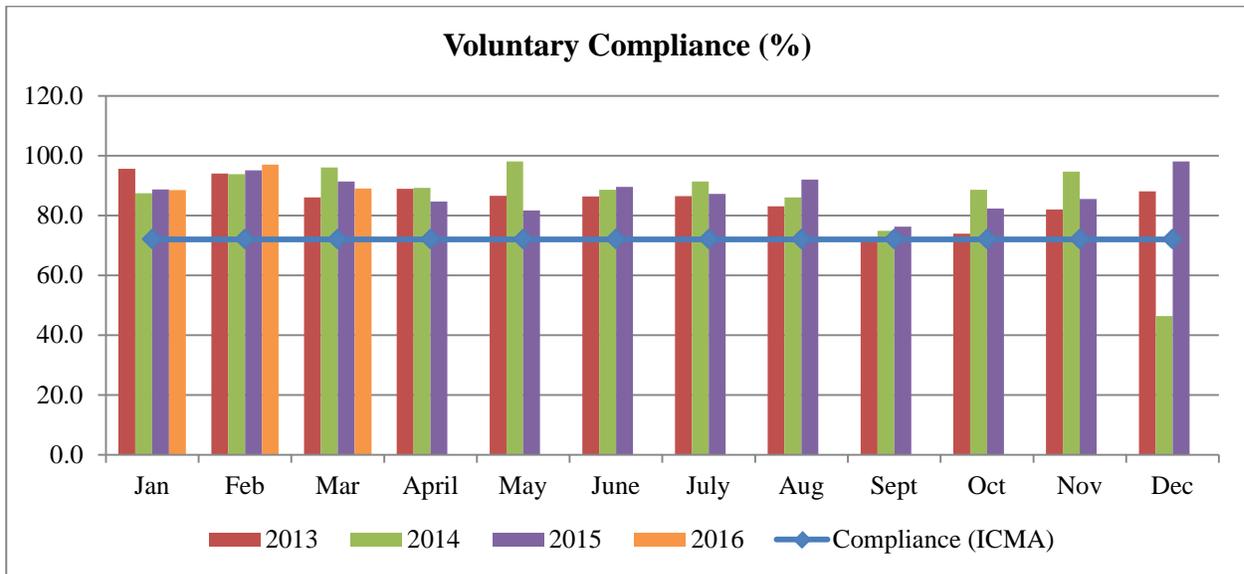
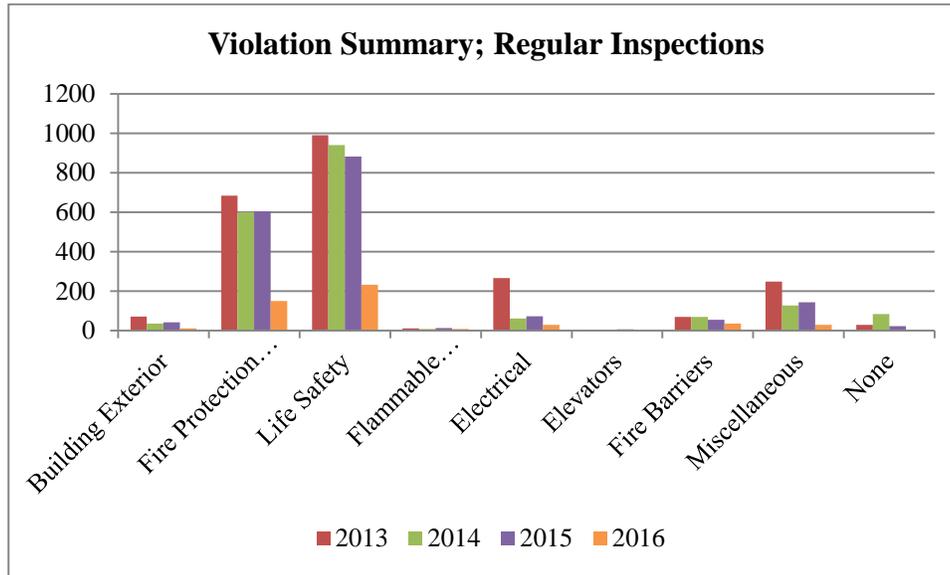
- *Expected inspections for the month of March service goal = 226; actual = 217.*
- *Total square footage inspected through March 31, 2016 = 3,627,417.*

Customer Evaluation Comments:

*Do it the same way every year....some inspectors have different ways of doing things.
 Tinley Park has outstanding professional and kind firefighters.
 I am pleased with the way fire inspections are conducted.
 Good job from scheduling to doing the inspection.*

FIRE INSPECTION VIOLATION SUMMARY

*11% of all March inspections generated a citation to appear in court.
51% of all March 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 **15**

of Attendees **141**

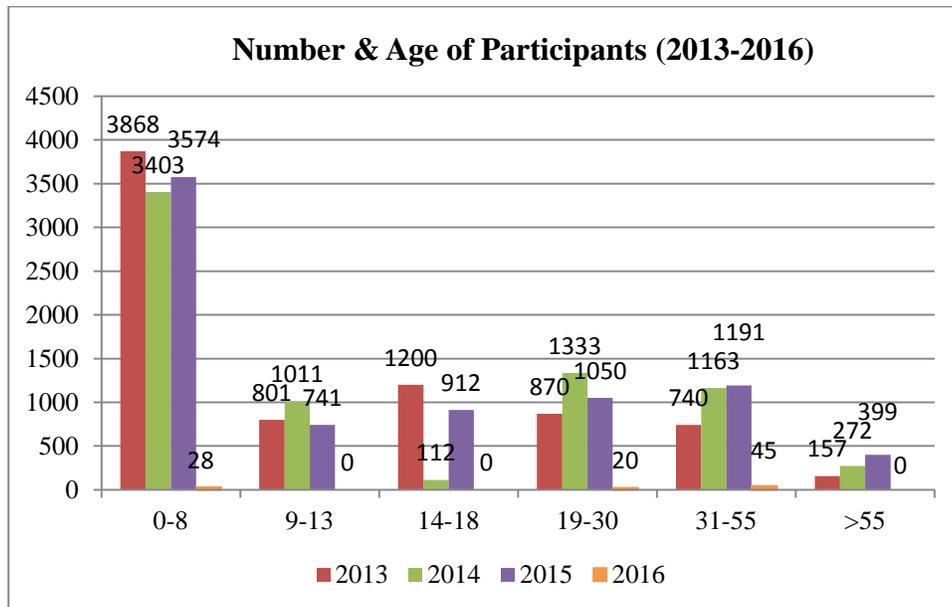
Customer evaluations received	50	Average score	4.50
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Customer Evaluation Comments:

“Awesome presentation for the seniors. Would like to see more of this.”

“The class was very informative.”

- 13 CPR classes with 71 attendees.
- 6 hours of FIRECORPS activity.
- Received new instructional materials for CPR. New guidelines are being taught.
- Working on items to distribute to the seniors on our visits.
- Visit to Tinley Court Retirement Home and tour of Fire Station 1.



2016 TRAINING SUMMARY

Training hours accumulated through March 31st, 2016:

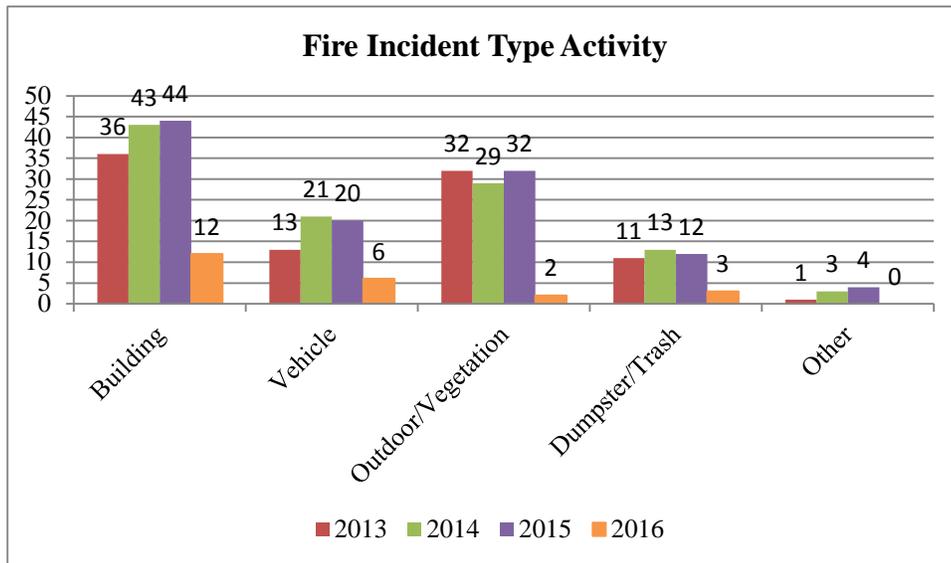
- Fire Inspection 27
- Plan Reviews 40?
- Public Education 8
- Fire Investigations 262
- Fire Marshal 0

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 26th)
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.
Fire Investigators attended WCGCFITF Annual Conference.

FIRE INVESTIGATIONS



Comments:

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

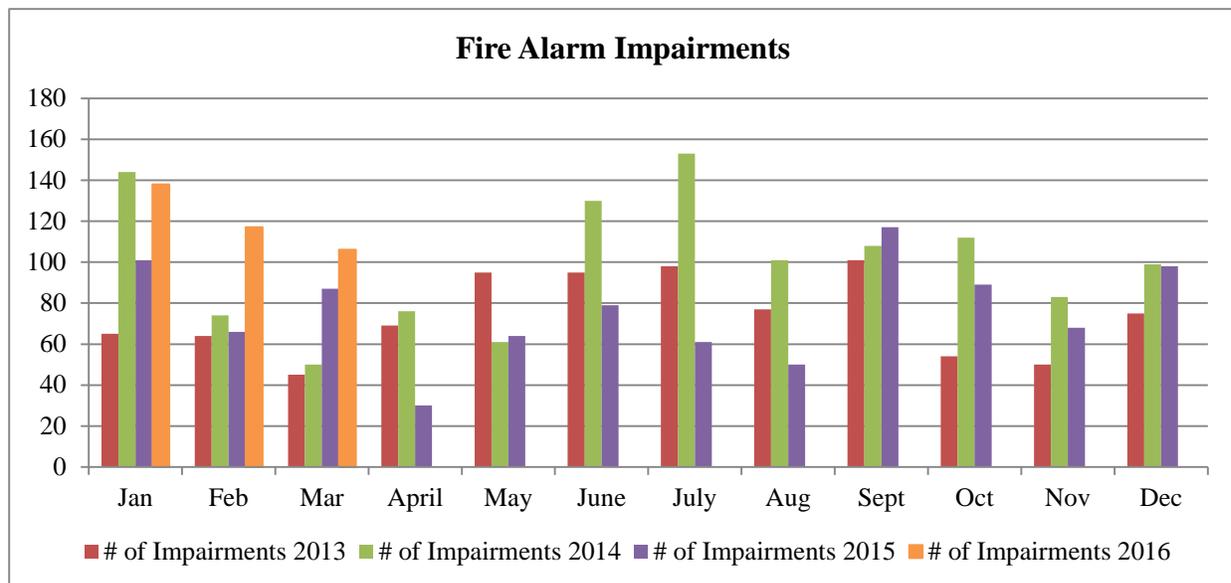
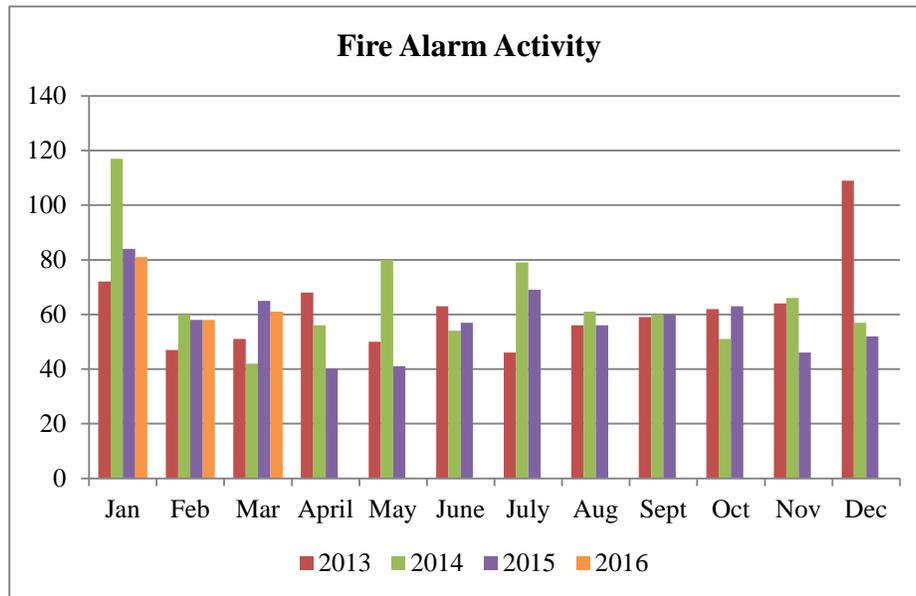
- *Cooking Fire Residential: 1*
- *Cooking Fire Commercial: 1*
- *Structure Fire: 3 (one Commercial)*
- *Dumpster Fire: 1*
- *Brush Fire: 2*
- *Outside Trash Fire: 1*

Three request for fire investigation in March.

Dollar Loss Estimates:

- **Buildings = \$194,750**
- **Vehicles = \$96,500**

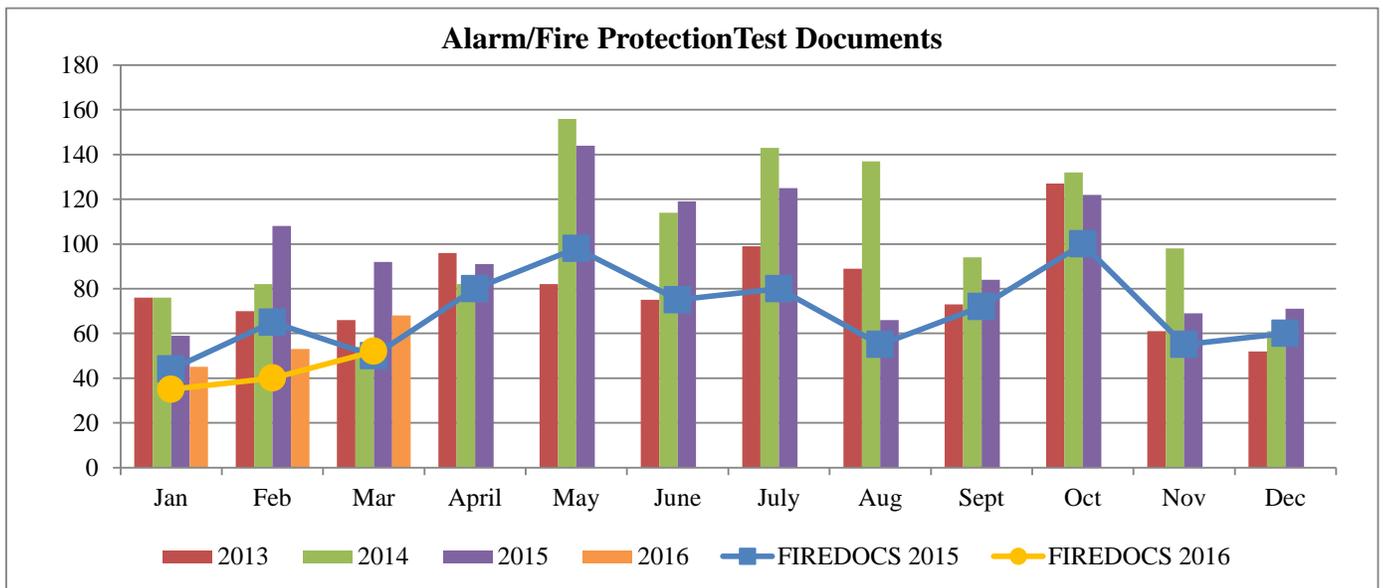
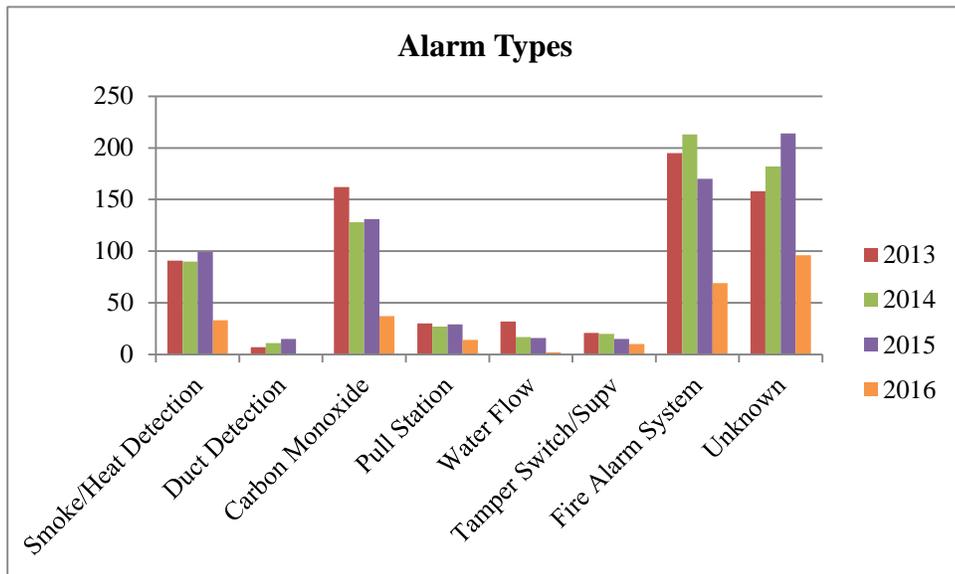
FIRE ALARM ACTIVATIONS



Number of Fire Department alarm responses:

- 81 Alarm responses.
- 106 alarm impairment visits.
- 5 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 11; 6 unplanned
 - Average battery life; unplanned battery service = 26 months.

FIRE ALARM ACTIVATIONS; (cont.)



CITIZEN COMPLAINTS

Number of complaints: 2

Summary:

A call was made by Hiffman Schaefer, a person that was doing business at 8200 185th Street Unit G1A. He said that the panic hardware was not working properly. Upon inspection by Fire Inspector Russ, it was found that all panic hardware was in working order in Vestibule G and H.

Complaint was made that a violation was made at a business for ceiling tile violation due to a leak in the roof. DC Riordan met with Mr. Olson and it was determined that he was just frustrated and steps were being taken to fix the violation.