



Tinley Park Fire Prevention Monthly Activity Report

February 2016 – Noted Activity

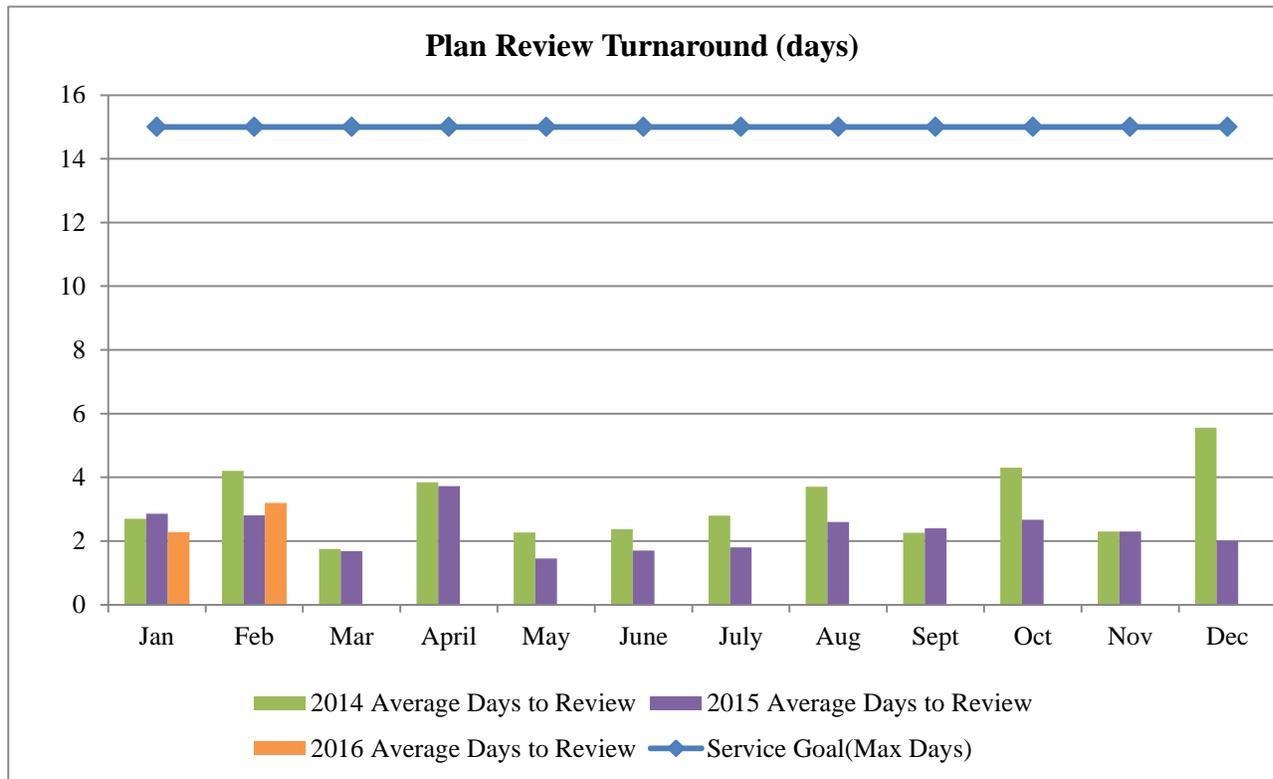
- *Fire Inspector Pete Marianovich received his Fire Inspector I Certificate from the State Fire Marshal.*
 - **FIRECORPS**
 - *Received Continuing education on the fire investigation process.*
 - *Assisting with the planning of the 4th annual 5K.*
 - **SERVICE GOALS:**
 - *108% of inspections completed in February.*
 - *Correspondence turn around time = 2.1 business days.*
 - *Plan review turn around time = 3.2 business days.*
 - **Top Violations in February (164 total violations noted)**
 - *Lack of Testing document for Fire Protection/Fire Alarm testing = 34.*
 - *Improperly working exit signs/emergency lighting = 74.*
 - *Improperly maintained fire extinguishers = 14.*
 - **Fire incidents/investigations**
 - *MABAS 24 assists to Glenwood and East Hazel Crest.*
 - *7812 Park Central Drive: garbage can.*
 - **FIREHOUSE occupancy entries: 37% completed.**
 - **Nine Fire Investigators are attending the WCGCFITF conference.**
-

Outstanding Fire Alarm Permits = 22
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											17
Life Safety Systems	10	9											19
Pyrotechnic	0	0											0
Tent/Special Event	0	1											1
													37

0 plan reviews sent to ICC *0 pyrotechnic displays*
1 tent permit in for review *5 quick permits reviewed*



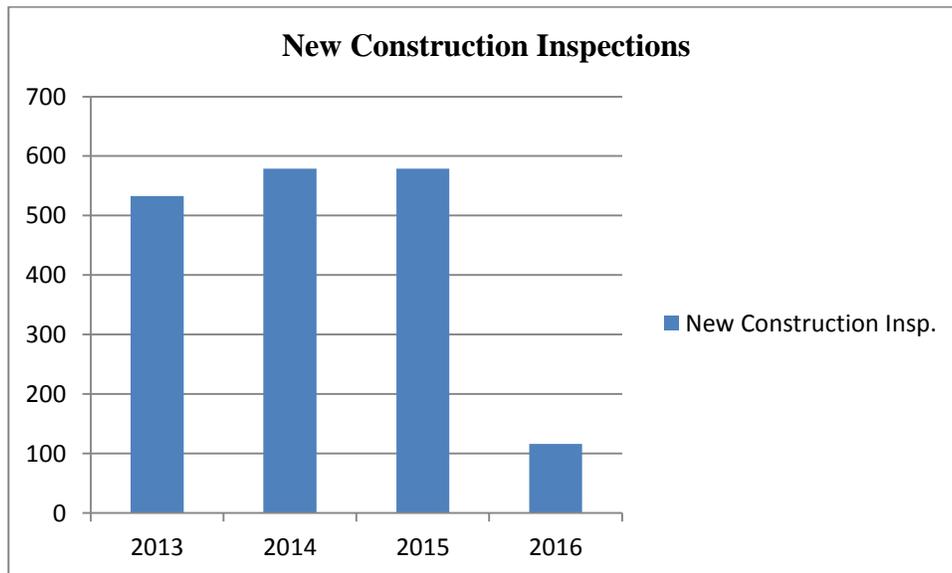
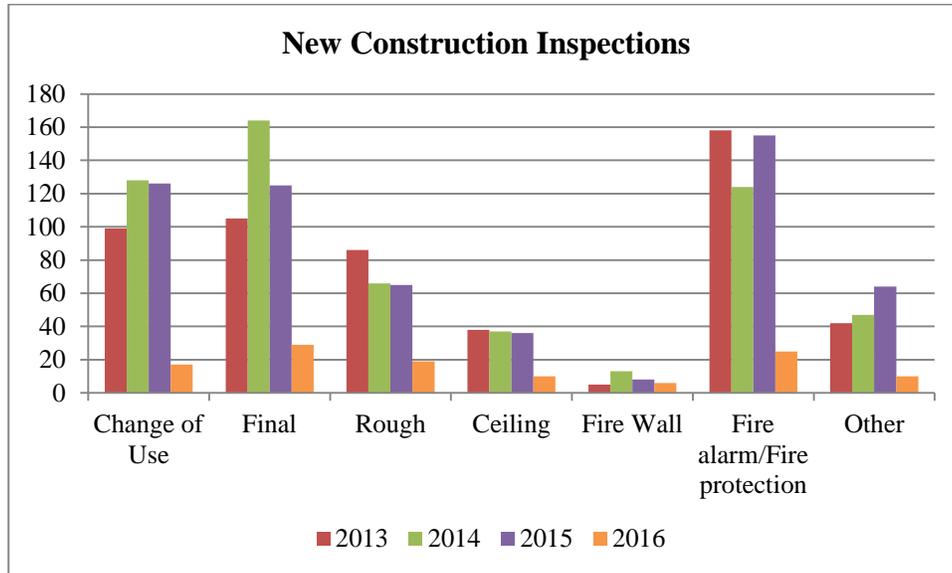
Plan Review Summary by Occupancy, Square Footage and Time Reviewed (initial review only)

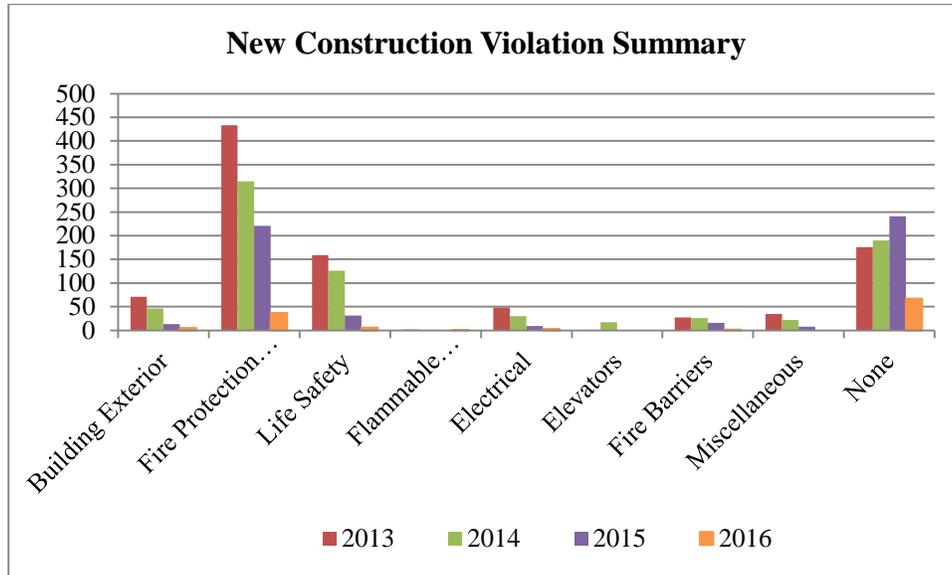
Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Assembly													
# square feet	2,522	1,200											3,722
# of hours	.5	.75											1.25
Educational													
# square feet	0	3,420											3,420
# of hours	0	.75											.75
Factory													
# square feet	0	0											0
# of hours	0	0											0
Institutional													
# square feet	0	0											25,000
# of hours	0	3.0											3.0
Mercantile													
# square feet	0	4,000											4,000
# of hours	0	2.0											2.0
Residential													
# square feet	2,692	0											2,692
# of hours	2.0	0											2.0
Storage													
# square feet	0	0											0
# of hours	0	0											0
Miscellaneous													
# square feet	0	20,800											20,800
# of hours	0	1.0											1.0
Mixed Use													
# square feet	0	0											0
# of hours	0	0											0
Business													
# square feet	25,343	5,000											30,343
# of hours	8.0	5.75											13.75
Totals													
# square feet	30,557	34,420											64,977
# of hours	10.5	13.25											23.75

PERMIT PROCESS & PLAN REVIEWS (cont.)

Sixty-four (64) New Construction inspections completed in February.

67% of completed inspections did not generate any violations/corrective actions.





PERMIT PROCESS & PLAN REVIEWS (cont.)

Acceptance Testing

# of acceptance tests	14
Scheduled/Completed in 3 business days (%)	100%

Customer evaluations received	5	Average score	4.60
-------------------------------	---	---------------	------

Customer Evaluation Comments:

*Website Plan review status.
A list of unique requirements for Tinley Park.
Provide interactive website, how-to guide.
Very smooth process, Steve was a few minutes early, very smooth process.*

Rejected Plan Reviews

1 in February:

- No NICET Level IV or PE stamp on fire sprinkler plans.

FIRE INSPECTIONS

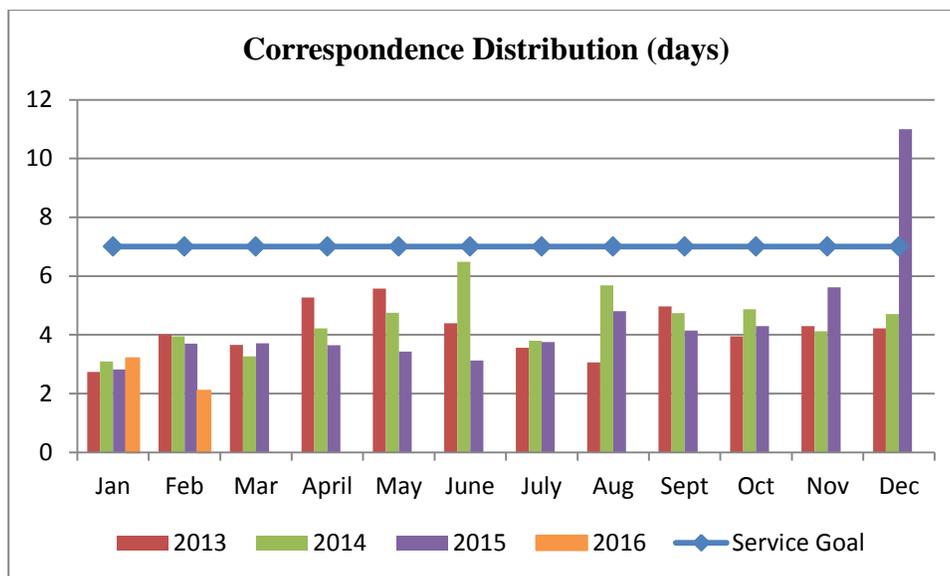
# Special Inspections	0 (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	10
Field Evaluations	0
Post Inspection Evaluations	0
Correspondence Distribution	2.1 days
Correspondence >7 days	0

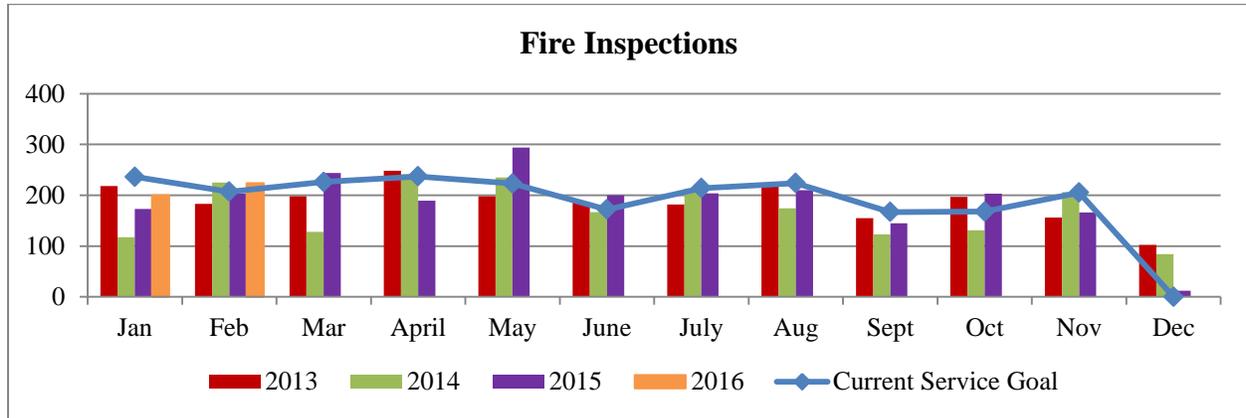
Customer evaluations received = 19

Average score = 4.74

MAJOR Errors = 0

MINOR Errors = 0





FIRE INSPECTIONS (cont.)

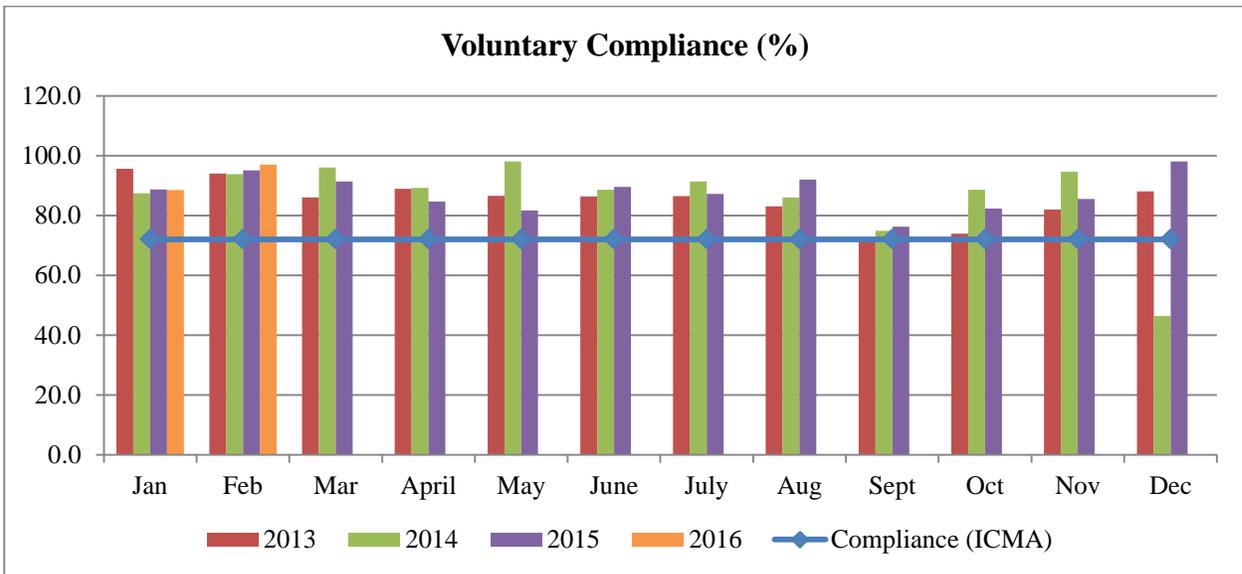
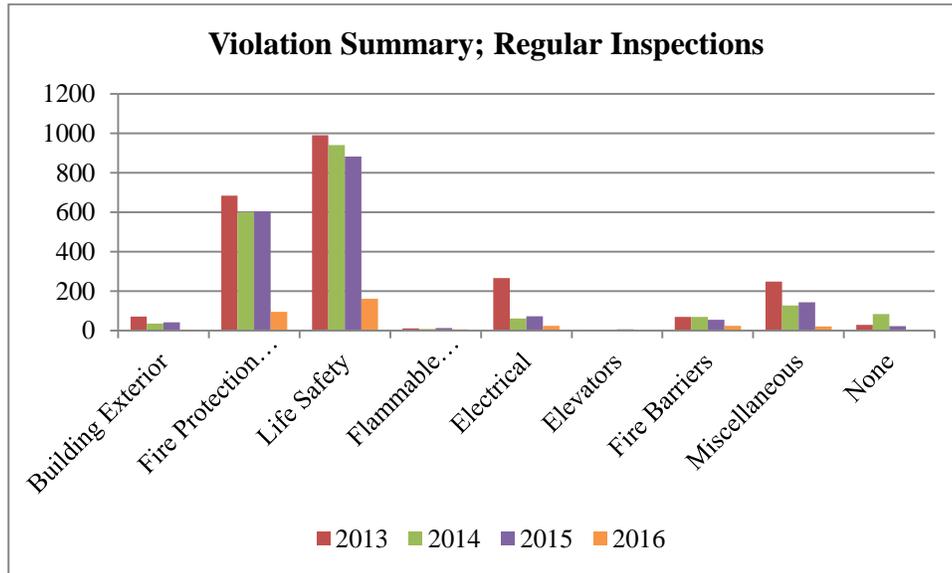
- *Expected inspections for the month of February service goal = 207; actual = 224.*
- *Total square footage inspected through February 29, 2016 = 1,774,587.*

Customer Evaluation Comments:

*Do it the same way every yearsome 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

*3% of all February inspections generated a citation to appear in court.
51% of all February 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 **5**

of Attendees **59**

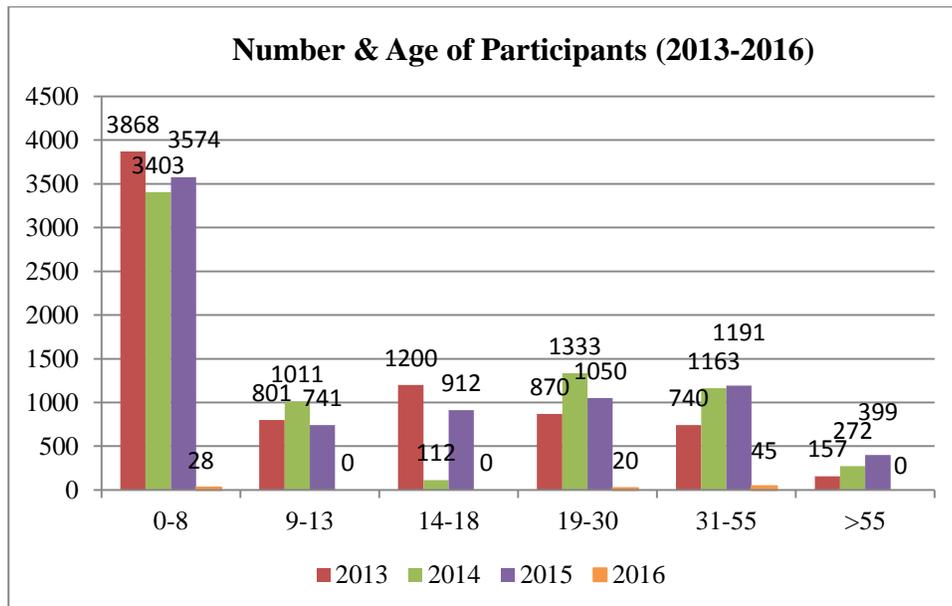
Customer evaluations received	3	Average score	5.00
-------------------------------	---	---------------	------

Customer Evaluation Comments:

“Enjoyed the class.”

“Very good presentation.”

- 3 CPR classes with 31 attendees.
- New guidelines for CPR are active. Need to purchase updated teaching materials.
- Finalizing Public Education index cards to be passed out at Discover Tinley.
- There were two Station tours at Station 1 with 28 attendees.



2016 TRAINING SUMMARY

Training hours accumulated through February 29th, 2016:

- Fire Inspection 16
- Plan Reviews 40
- Public Education 8
- Fire Investigations 32
- Fire Marshal 0
- **Total Participation 30 events**

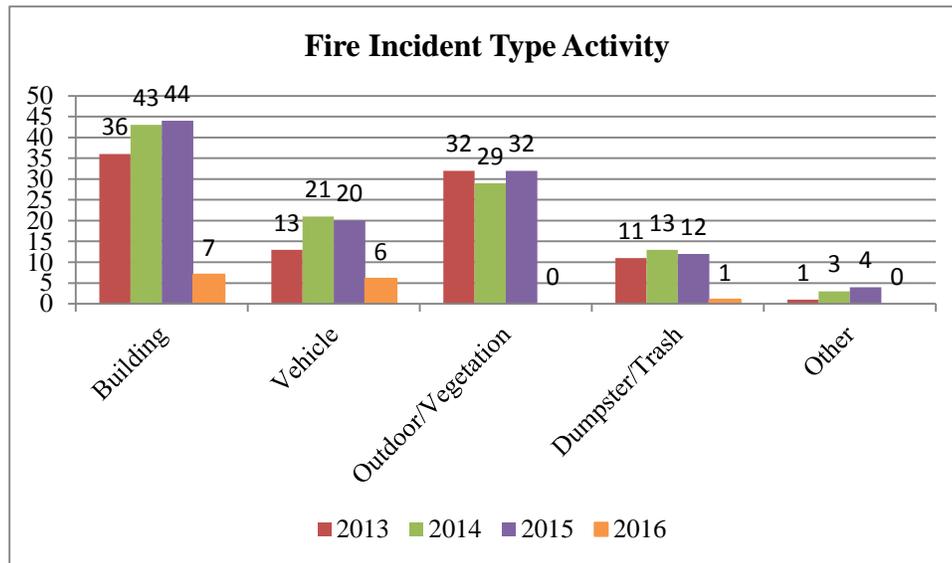
January

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.

FIRE INVESTIGATIONS



Comments:

During February there were three (3) documented fires. The breakdown is as follows:

Cooking Fire – 1

Trash Fire – 1

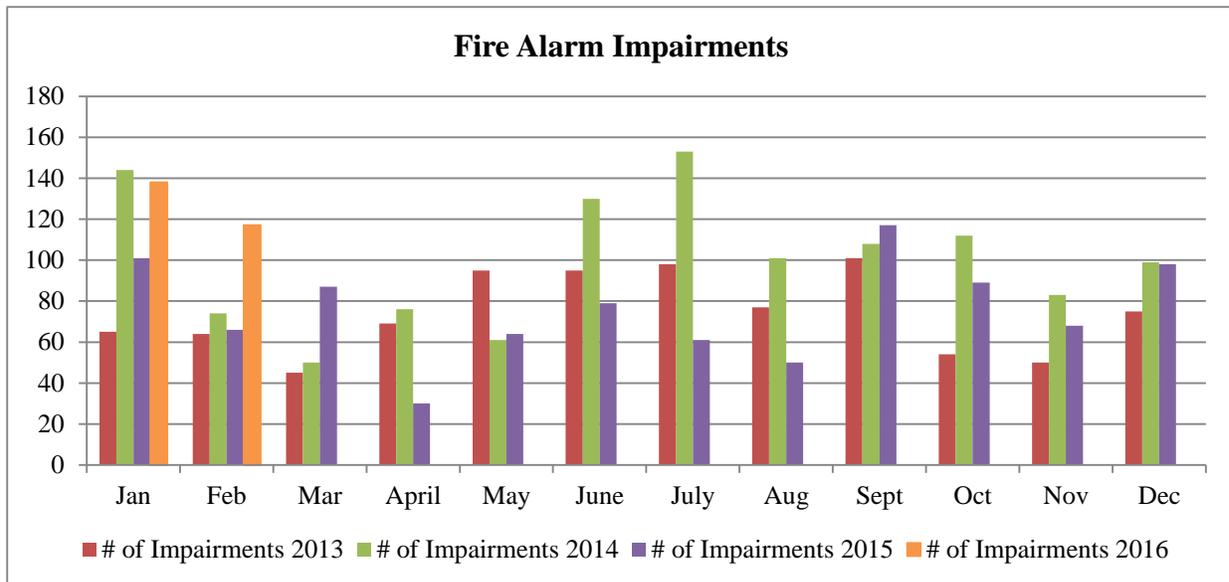
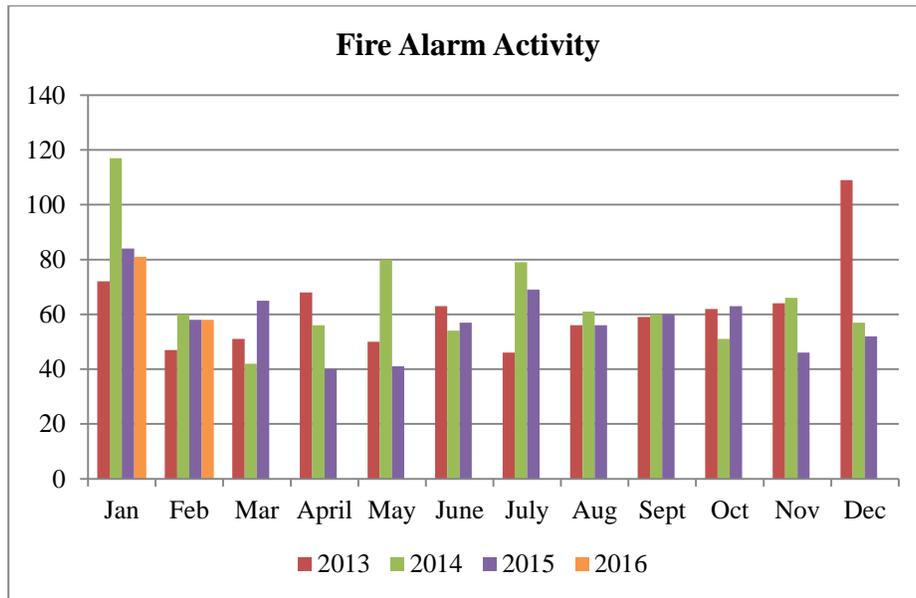
Car Fire – 1

Two request for fire investigation in February.

Dollar Loss Estimates:

- **Buildings = \$72,550**
- **Vehicles = \$96,500**

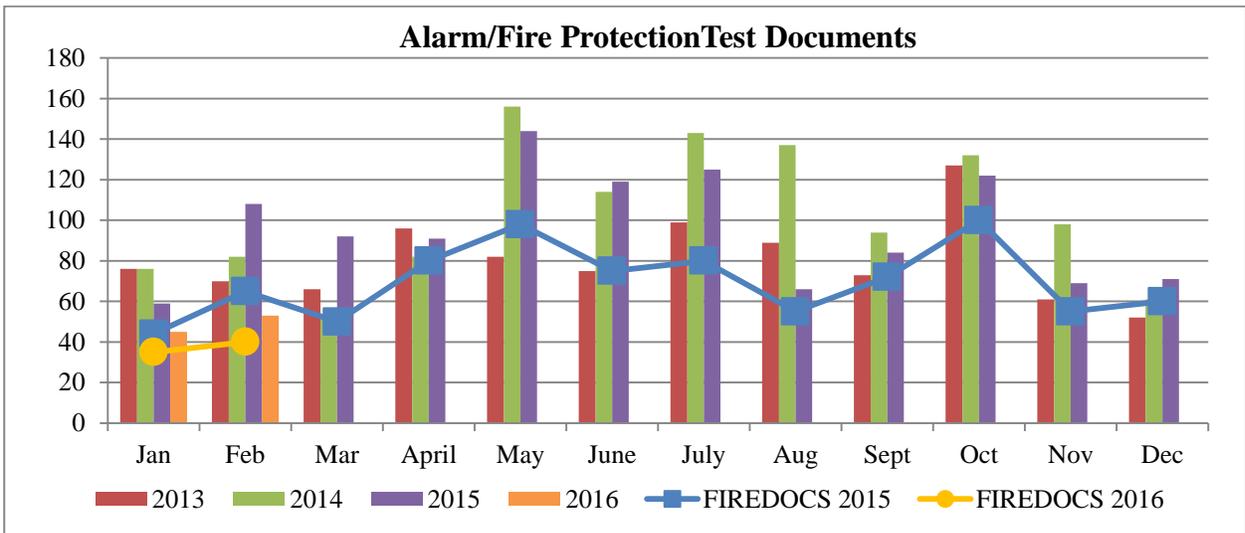
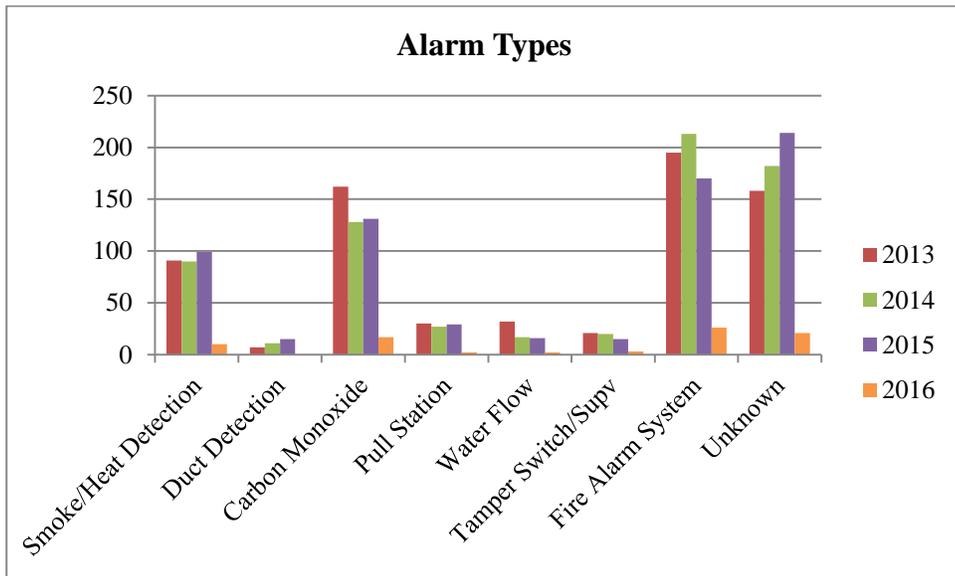
FIRE ALARM ACTIVATIONS



Number of Fire Department alarm responses:

- 81 Alarm responses.
- 117 alarm impairment visits.
- 8 alarm impairment notifications from operation personnel.
- 3 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 7; 3 unplanned
 - Average battery life; unplanned battery service = 26 months.

FIRE ALARM ACTIVATIONS; (cont.)



CITIZEN COMPLAINTS

Number of complaints: 2

Summary:

Spoke with Joan Carlson (Heritage Club Villas) regarding occupant loads since there are no panic hardware devices on the exit doors. This would mean that there is a limit on how many occupants can be in the building during operations of assembly. Occupant load is required to be limited to 50 occupants.

Spoke with a business owner that had a complaint on who would receive the ticket for an expired fire extinguisher. It was explained that the business owner would be fined, not the association.