



Tinley Park Fire Prevention Monthly Activity Report

June 2016 – Noted Activity

- **Public Education:**
 - Senior citizen presentations and evacuation drills at Tinley Court and Hanover Place.
 - Sent 9 carbon monoxide letters to residents who had activations; 54 letters since January 1st.
- **FIRECORPS**
 - Assisted with tours, senior citizen presentations and fire extinguisher training.
 - 7-hours of participation in June.
- **Service Goals:**
 - 100% of correspondence goal was met.
 - 194 inspections completed in June; (10% more than was scheduled)
 - Correspondence turn around time = 1.9 business days. None exceeded 7 days.
 - Plan review turn around time = 2 business days.
- **Top Violations in June** (151 total violations noted)
 - Lack of testing document for Fire Protection/Fire Alarm testing = 33.
 - Improperly working exit signs/emergency lighting = 73.
 - Improperly maintained fire extinguishers = 14.
- **Fire incidents/investigations (2)**
 - 6701 South Street, 17918 Highland Avenue.
- **FIREHOUSE occupancy entries:** 69% completed.
- **Internal Audit** completed on test documentation.
- **Training Hours in June** = 29.
- **Semi-annual Radio alarm newsletter** was distributed.
- **Fire inspector semi-annual meeting** held on June 28.
- **Plan Reviews** are up 45% as compared to June 2015.

PLAN REVIEW AND PERMIT ACTIVITY

Outstanding Fire Alarm Permits = 23

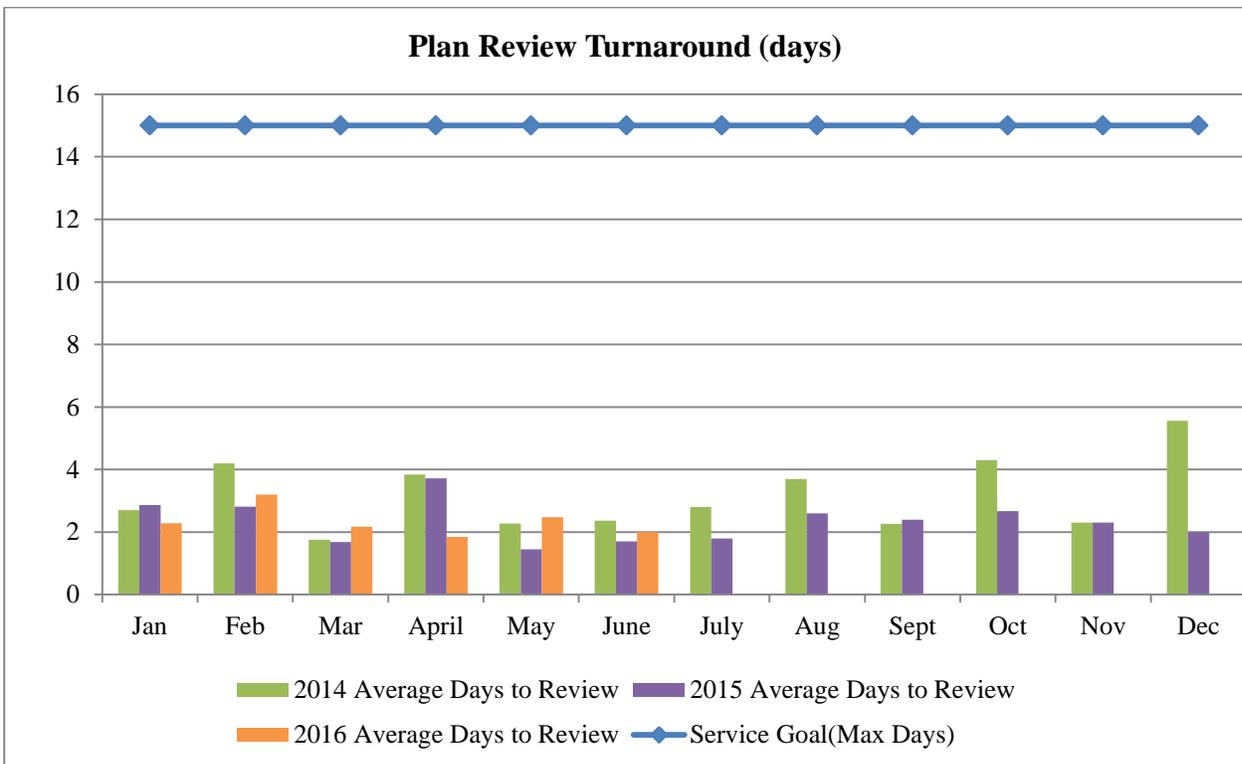
Outstanding Fire Protection Permits = 32

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	13	19							71
Life Safety Systems	10	9	10	8	13	11							61
Pyrotechnic	0	0	0	0	0	1							1
Tent/Special Event	0	1	3	0	3	1							8
													141

*2 plan review sent to ICC
1 tent permit in for review*

*1 pyrotechnic display
5 quick permits reviewed*



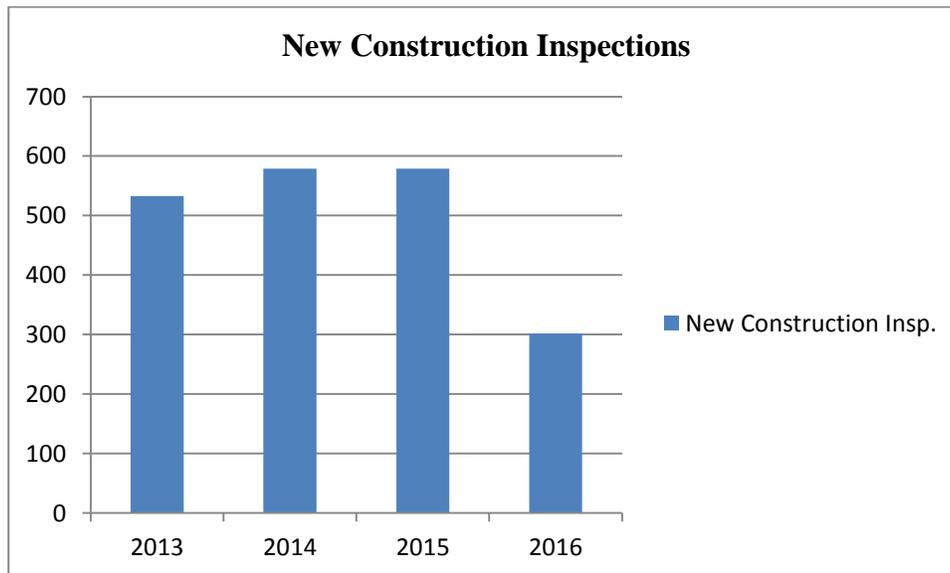
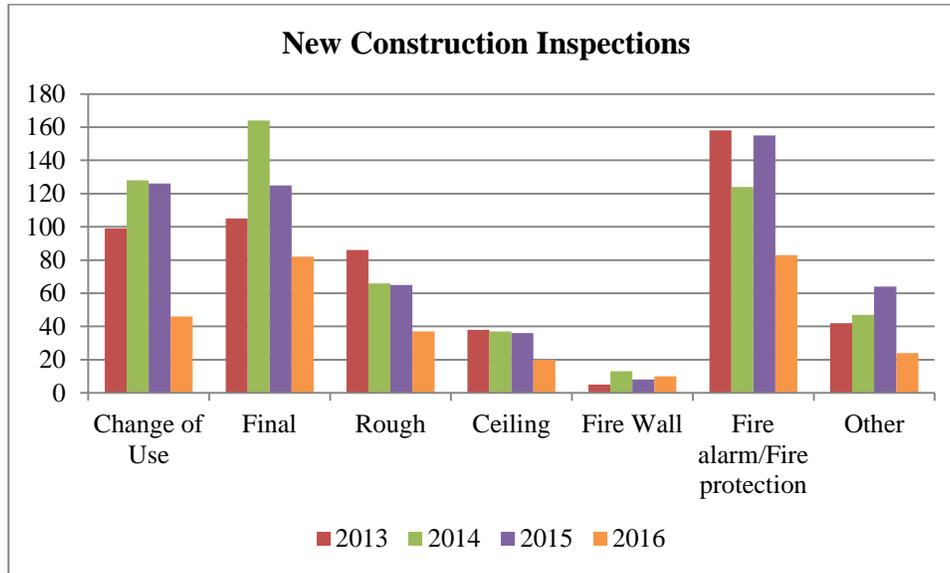
Plan Review Summary by Occupancy, Square Footage and Time Reviewed (initial review only)

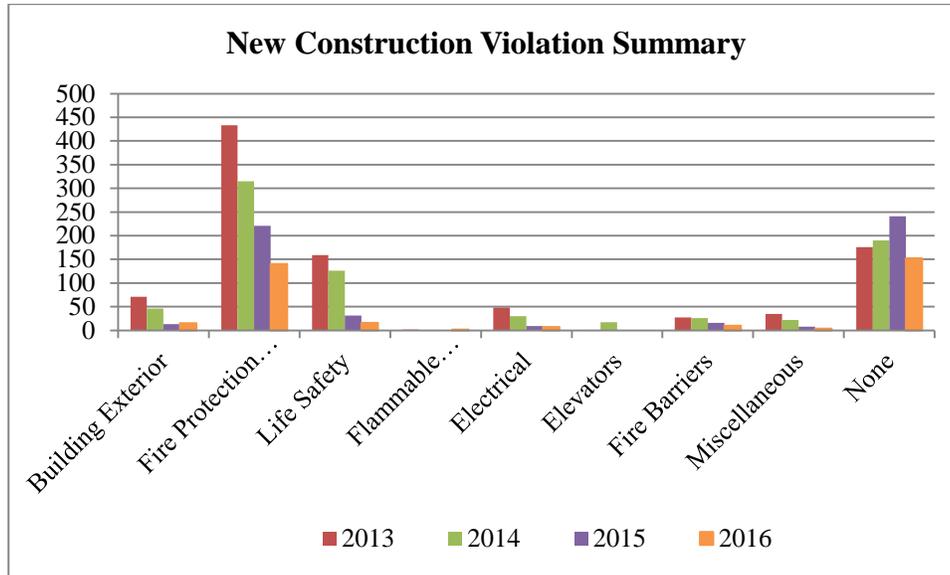
Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Assembly													
# square feet	2,522	1,200	32,400	21,265	28,135	22,425							107,947
# of hours	.5	.75	5	3.5	4	1.25							15
Educational													
# square feet	0	3,420	0	1,000	0	0							4,420
# of hours	0	.75	0	.5	0	1							2.25
Factory													
# square feet	0	0	0	0	0	0							0
# of hours	0	0	0	0	0	1							1
Institutional													
# square feet	0	0	25,250	0	0	0							25,250
# of hours	0	3.0	.25	0	1.0	0							4.25
Mercantile													
# square feet	0	4,000	0	17,250	0	24,948							46,198
# of hours	0	2.0	0	.5	.5	5.25							8.25
Residential													
# square feet	2,692	0	500	0	66,000	7,100							76,292
# of hours	2.0	0	.75	0	3.5	2.75							9
Storage													
# square feet	0	0	0	8,262	8,262	35,150							51,674
# of hours	0	0	0	2.0	1.5	3							6.5
Miscellaneous													
# square feet	0	20,800	0	0	0	0							20,800
# of hours	0	1.0	0	0	0	0							1.0
Mixed Use													
# square feet	0	0	0	0	0	6,000							6,000
# of hours	0	0	0	0	0	1.5							1.5
Business													
# square feet	25,343	5,000	43,094	27,300	20,679	14,344							136,760
# of hours	8.0	5.75	9.0	5.5	10.0	7							45.25
Totals													
# square feet	30,557	34,420	101,244	75,077	123,076	109,967							474,341
# of hours	10.5	13.25	17.0	12.0	20.5	22.75							96

PERMIT PROCESS & PLAN REVIEWS (cont.)

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

49% of completed inspections did not generate any violations/corrective actions.





PERMIT PROCESS & PLAN REVIEWS (cont.)

Acceptance Testing

# of acceptance tests	10
Scheduled/Completed in 3 business days (%)	100%

Customer evaluations received	3	Average score	4.83
MAJOR Errors = 0		MINOR Errors = 0	

Customer Evaluation Comments:

*Everything was done very well; very good process.
 Very accommodating when we had to cancel our scheduled inspection.
 Develop a paperless review process. Most of it can be completed via e-mails.
 Plesure to work with Dan Riordan and Steve Lorendo.*

Rejected Plan Reviews

1 in June:

- Did not specify dry valve.

FIRE INSPECTIONS

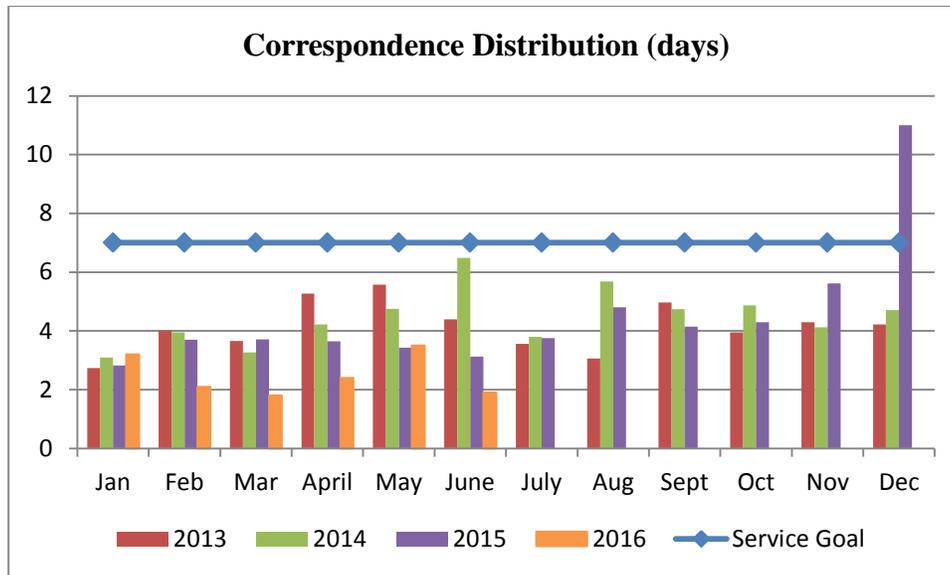
# Special Inspections	1 (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	10
Field Evaluations	0
Post Inspection Evaluations	6
Correspondence Distribution	1.9 days
Correspondence >7 days	0

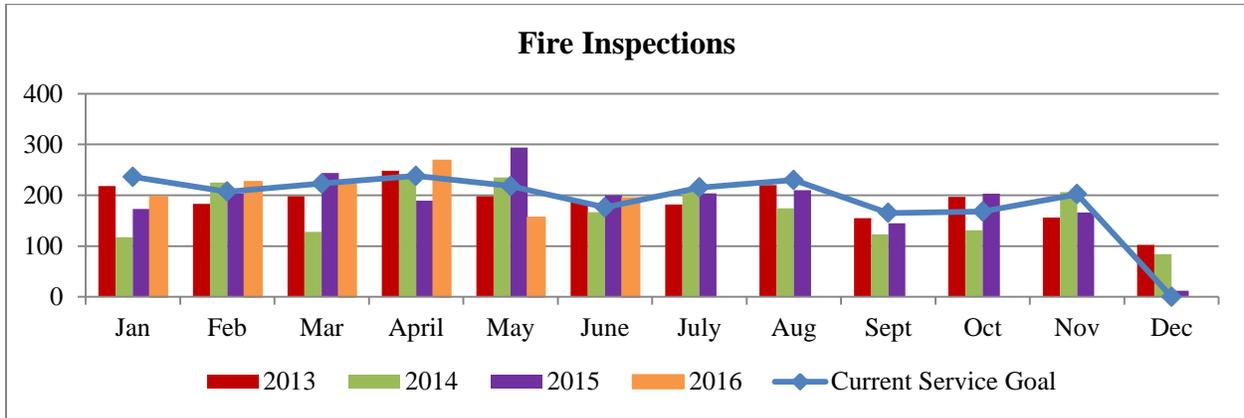
Customer evaluations received = 5

Average score = 5.00

MAJOR Errors = 0

MINOR Errors = 0





FIRE INSPECTIONS

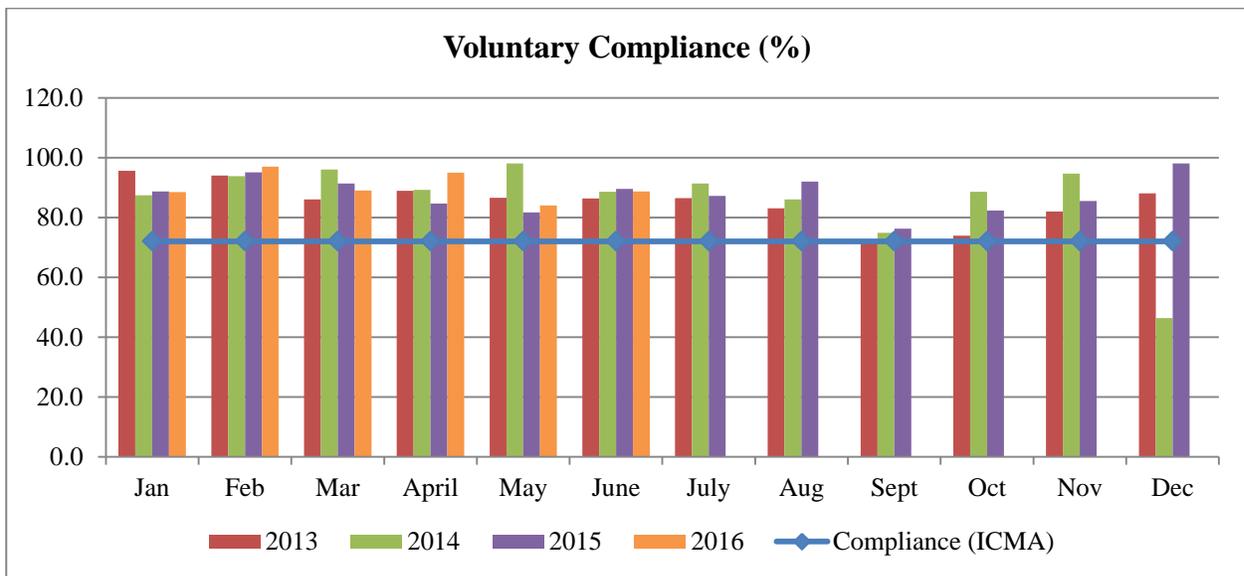
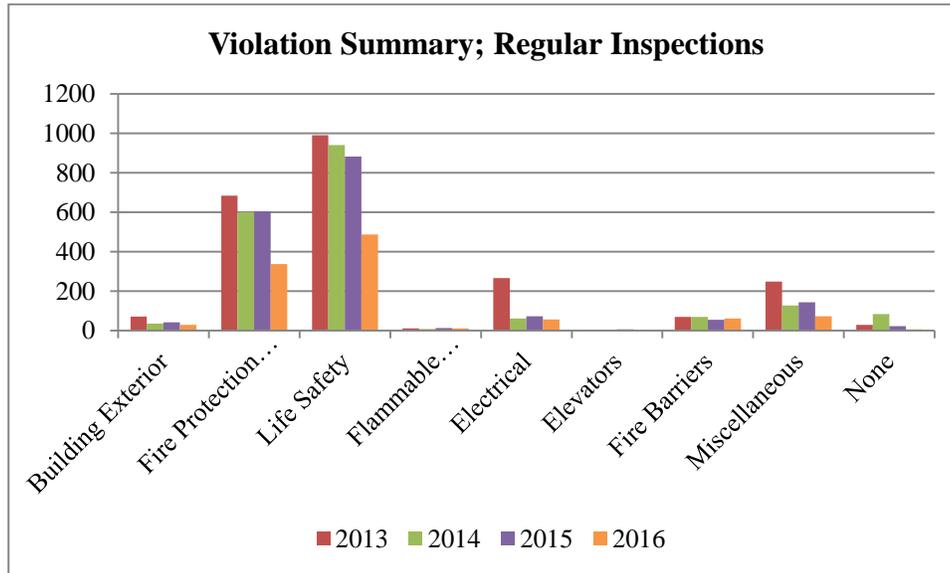
- *Expected inspections for the month of June service goal = 176; actual = 194.*
- *Total square footage inspected through June 30, 2016 = 15,933,525.*

Customer Evaluation Comments:

*Your inspectors are always polite and informative.
The fire inspector we always deal with is helpful and kind.*

FIRE INSPECTION VIOLATION SUMMARY

*11.3% of all June inspections generated a citation to appear in court.
43% of all June 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 **9**

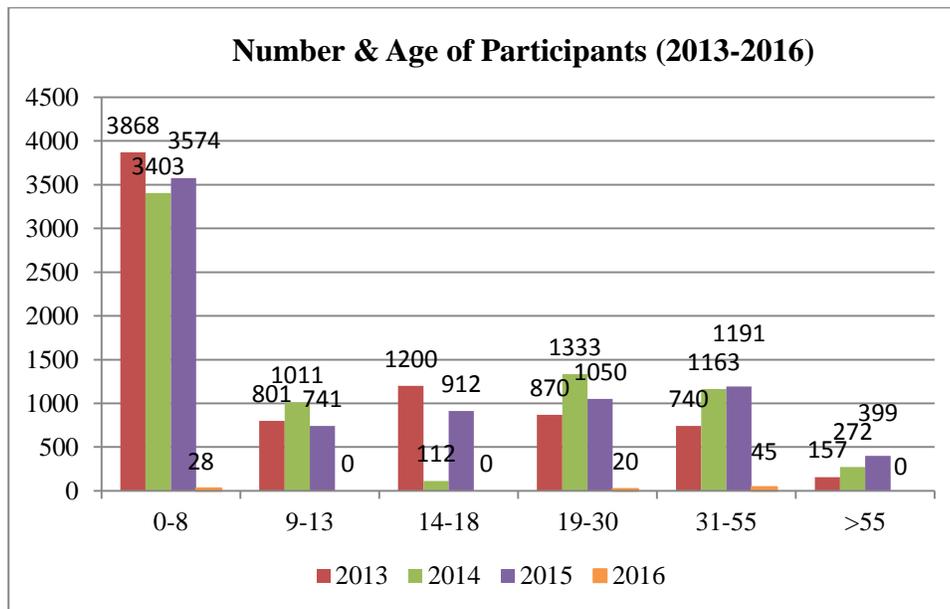
of Attendees **385**

Customer evaluations received	10	Average score	5.00
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Customer Evaluation Comments:

“The station tour was very informative.”
“The children enjoyed the visit and the presentation.”

- 1 CPR class with 7 attendees.
- Inspector Pete Marianovich taught a fire extinguisher class to Oak Lawn Hilton employees.
- Tinley Court and Bi-lingual students toured Fire Station 1.
- Kindercare Day Care visit.
- Evacuation drill at Hanover Place and Tinley Courts.



2016 TRAINING SUMMARY

Training hours accumulated through June 30th, 2016:

- Fire Inspection 146
- Plan Reviews 40
- Public Education 86
- Fire Investigations 391
- 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.

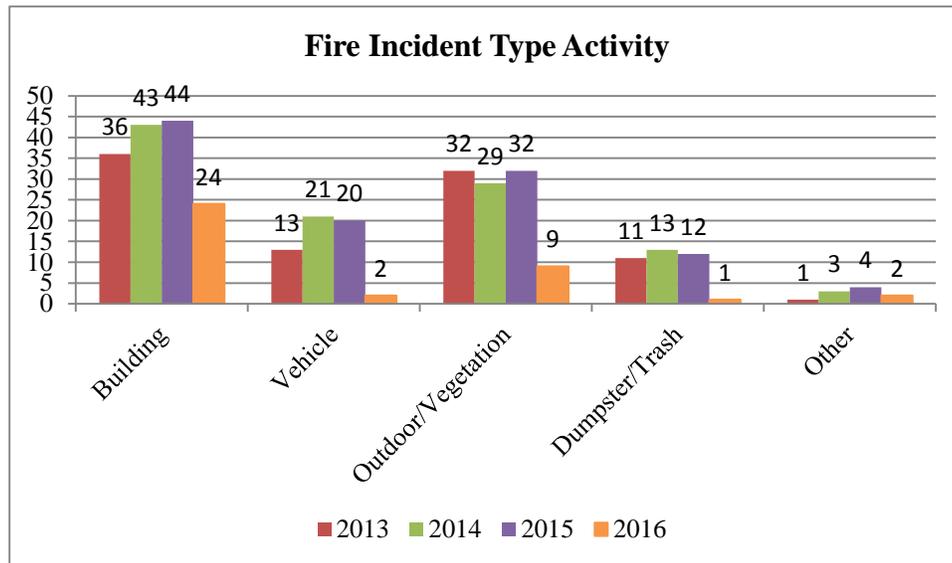
March Monthly inspector training; IFC 1028 means of egress maintenance
 Fire Investigator training on fire protection systems
 Riordan IFIA training; outdoor public assemblage, tents etc.
 AHA CPR recertification for all instructors.
 Fire Investigators attended WCGCFITF Annual Conference.

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.

May Pyrotechnic training for Riordan, Lorendo, Marianovich, Murray, Tim Griffin (May 9th).
 Lorendo attended a 20-hour PATC Vehicle Fire Investigation class (May 16-18).

June Semi-annual Fire Inspector Meeting was held on the 28th.
 WCGFITF June training held on the 15th; vehicle practical.

FIRE INVESTIGATIONS



Comments:

During June there were a total of seventeen (17) fires. They are as follows:

- Cooking Fires: 2
- Grill fires: 2
- Vehicle Fires: 2
- Mulch/Brush Fire: 8
- Outside Trash Fire: 1
- Port-a-Potty fires: 2; two arrest made.

Two request for fire investigation in June:

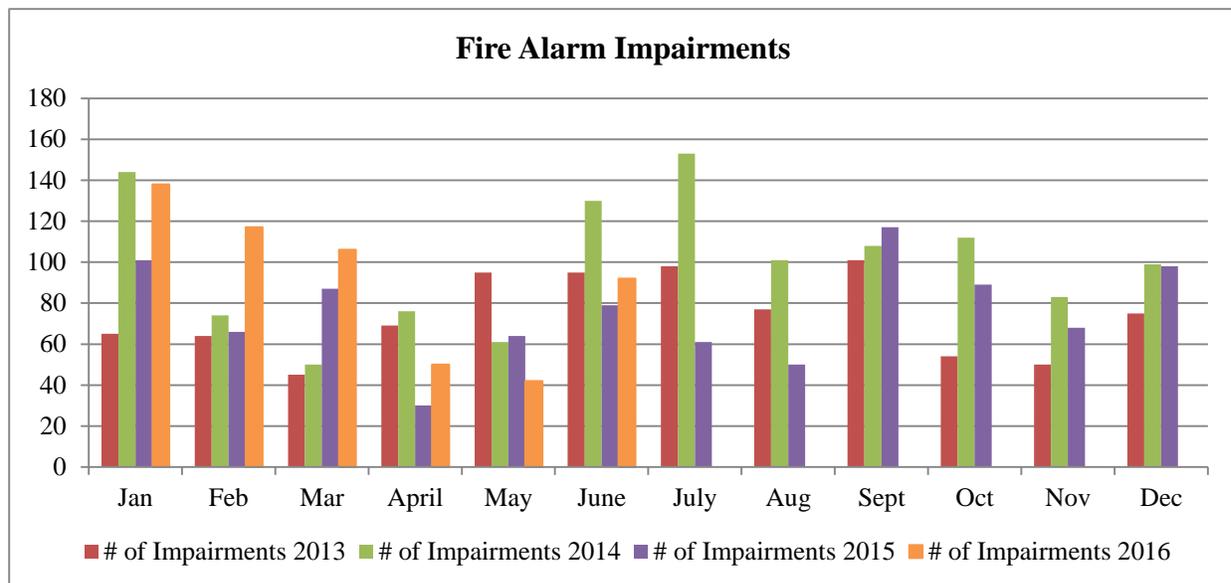
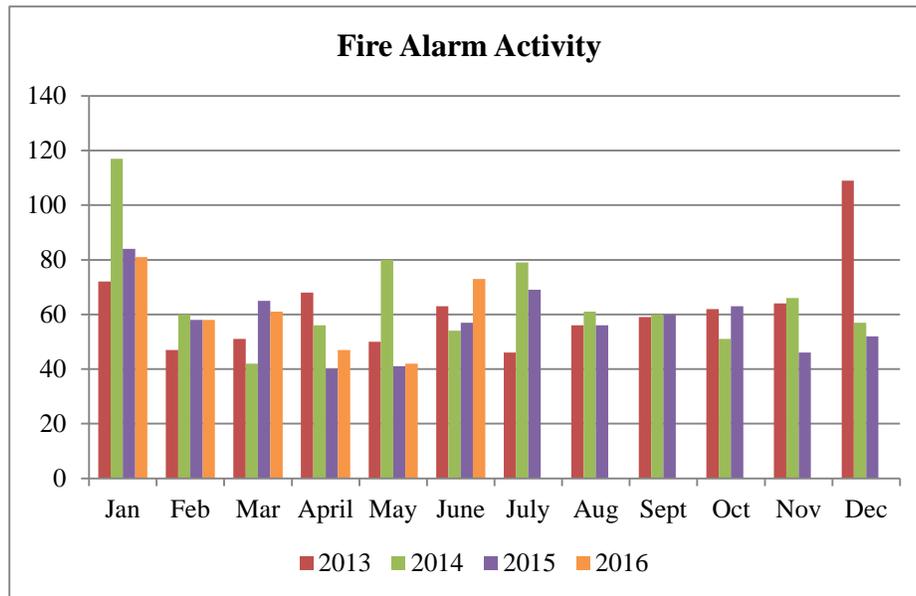
- 6701 South Street
- 17918 Highland Avenue

Investigator response in June was 6.

Dollar Loss Estimates:

- Buildings = \$242,740
- Vehicles = \$131,500

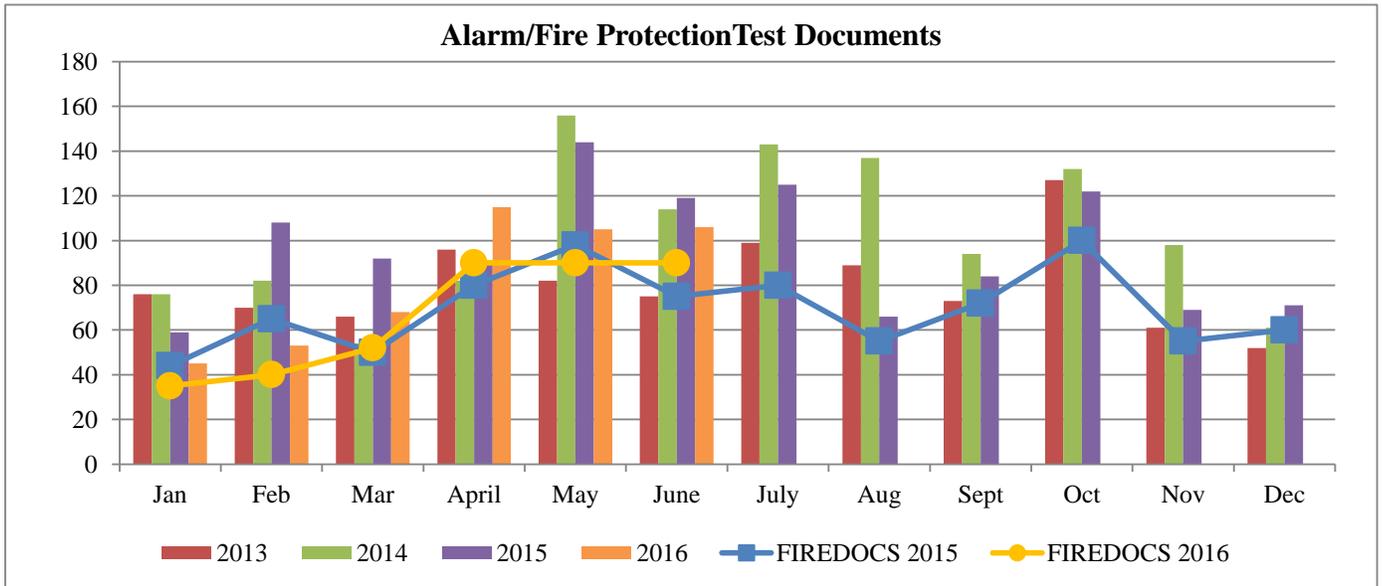
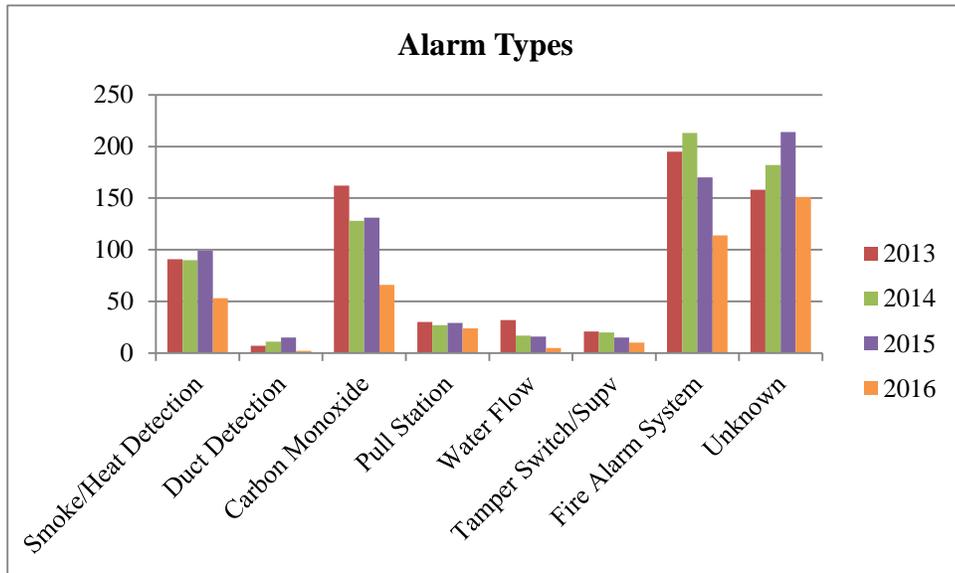
FIRE ALARM ACTIVATIONS



Number of Fire Department alarm responses:

- 73 Alarm responses.
- 92 alarm impairment visits.
- 1 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 7
 - 4 planned
 - 3 unplanned
 - Average battery life; unplanned battery service = 25 months.

FIRE ALARM ACTIVATIONS; (cont.)



CITIZEN COMPLAINTS

Number of complaints: 3

Summary:

Complaint was made that Unit "E" located at 6718 174th place had a grill on a combustible deck and was within 10 feet of combustible material. Fire inspector made contact with resident and tenant with grill. Grill was removed.

Complaint was made that a fire pit was being used illegally at 7111-7113 168th Street. Upon arrival the Fire Inspector observed that the fire pit was more than 25 feet away from the deck and near a swampy area that may or may not be on the townhouse property.

Complaint was made that a grill was on a combustible deck. Due to the property being a non-inspectional property by Fire Prevention, no issuance of ticket is needed.