



Tinley Park Fire Prevention Monthly Activity Report

May 2016 – Noted Activity

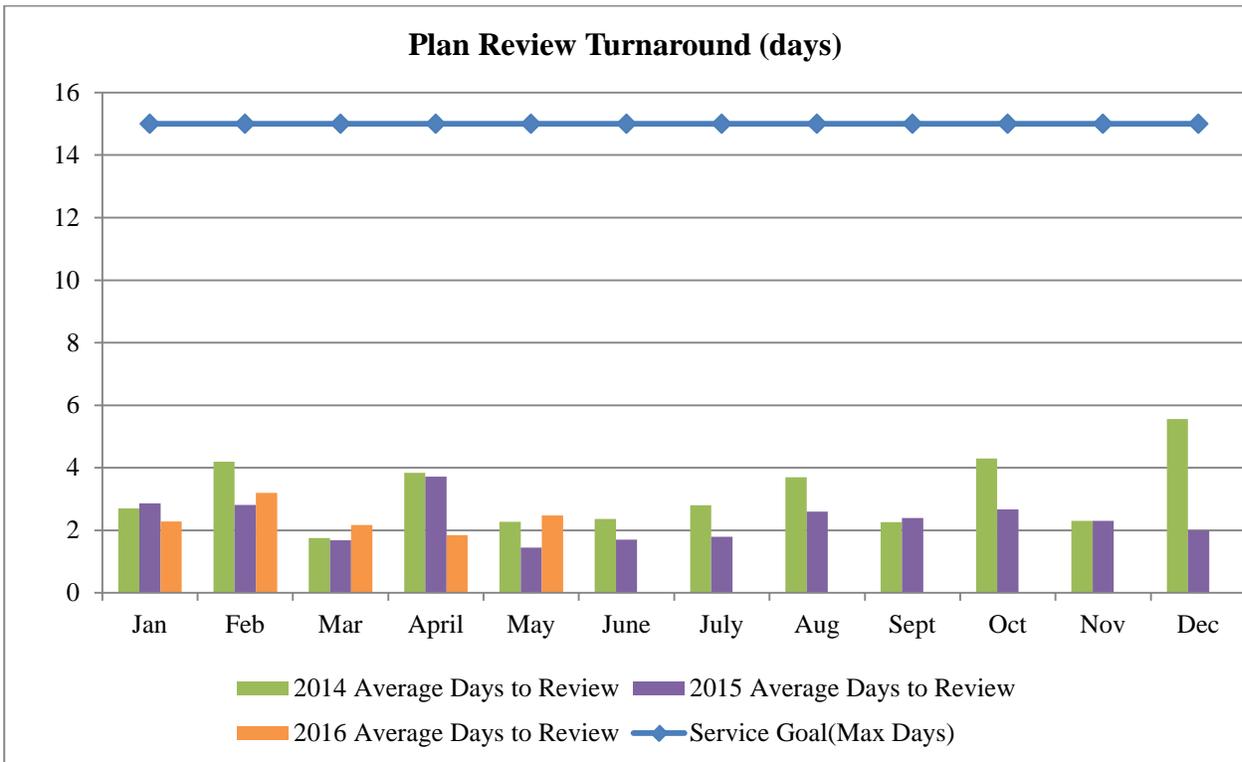
- **Public Education:**
 - *Run for Your Life Safety 5K was held on May 1st. \$23,000 was raised for IFSA Burn Camp.*
 - *Sent key vault letter to all property management companies.*
 - *Sent 3 carbon monoxide letters to residents who had activations.*
- **FIRECORPS**
 - *Attended fire extinguisher class instructed by Pete Marianovich.*
 - *Assisting with 4th annual 5K.*
 - *28-hours of participation in May.*
- **Service Goals:**
 - *100% of correspondence goal was met.*
 - *70% of inspections completed in May.*
 - *Correspondence turn around time = 3.5 business days.*
 - *Plan review turn around time = 2.48 business days.*
- **Top Violations in May** (192 total violations noted)
 - *Lack of testing document for Fire Protection/Fire Alarm testing = 36.*
 - *Improperly working exit signs/emergency lighting = 80.*
 - *Improperly maintained fire extinguishers = 15.*
- **Fire incidents/investigations**
 - *8325 W. 159th Street, 8432 Orchard Court, 8501 Stevens Place, 17306 Ridgeland Avenue.*
- **FIREHOUSE occupancy entries:** -63% completed.
- **Internal Audits** on plan review process test documentation verification.
- **Training Hours in May** = 99.

Outstanding Fire Alarm Permits = 20
Outstanding Fire Protection Permits = 40

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								52
Life Safety Systems	10	9	10	8	13								50
Pyrotechnic	0	0	0	0	0								0
Tent/Special Event	0	1	3	0	3								7
													109

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



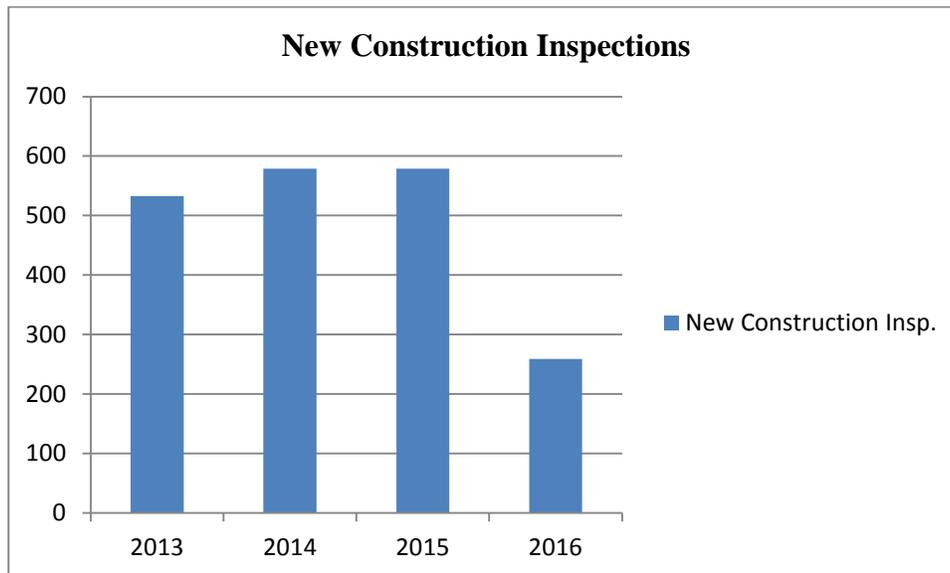
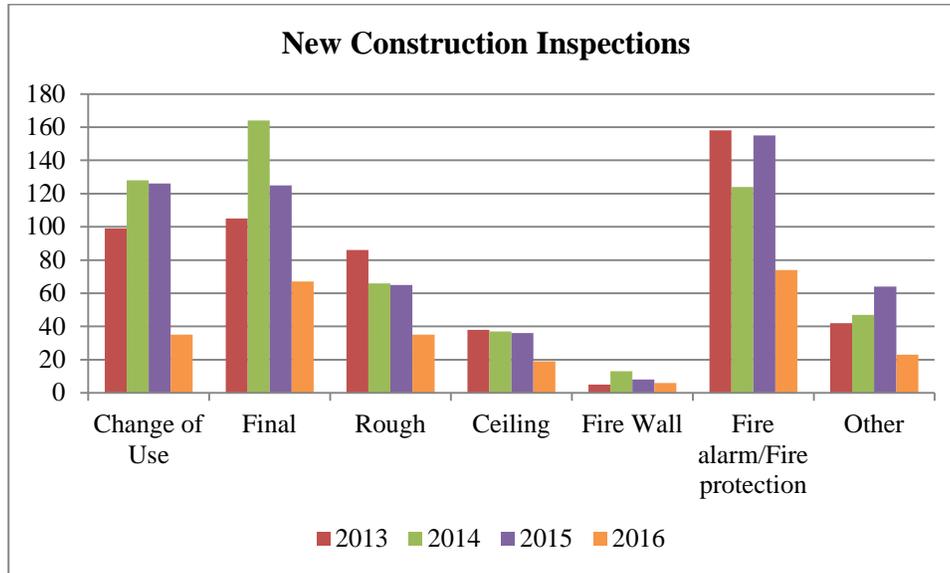
Plan Review Summary by Occupancy, Square Footage and Time Reviewed (initial review only)

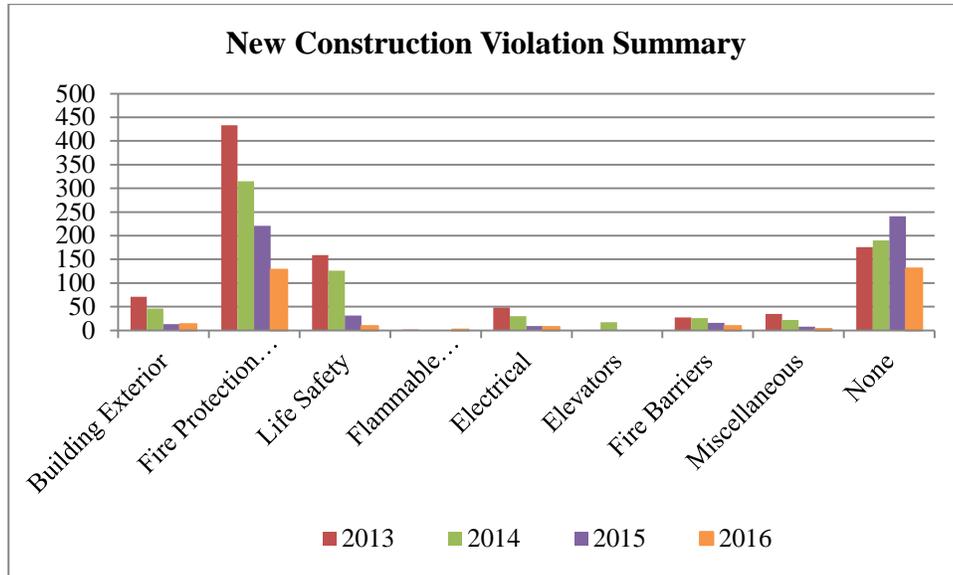
Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Assembly													
# square feet	2,522	1,200	32,400	21,265	28,135								85,522
# of hours	.5	.75	5	3.5	4								13.75
Educational													
# square feet	0	3,420	0	1,000	0								4,420
# of hours	0	.75	0	.5	0								1.25
Factory													
# square feet	0	0	0	0	0								0
# of hours	0	0	0	0	0								0
Institutional													
# square feet	0	0	25,250	0	0								25,250
# of hours	0	3.0	.25	0	1.0								4.25
Mercantile													
# square feet	0	4,000	0	17,250	0								21,250
# of hours	0	2.0	0	.5	.5								3.0
Residential													
# square feet	2,692	0	500	0	66,000								69,192
# of hours	2.0	0	.75	0	3.5								6.25
Storage													
# square feet	0	0	0	8,262	8,262								16,524
# of hours	0	0	0	2.0	1.5								3.5
Miscellaneous													
# square feet	0	20,800	0	0	0								20,800
# of hours	0	1.0	0	0	0								1.0
Mixed Use													
# square feet	0	0	0	0	0								0
# of hours	0	0	0	0	0								0
Business													
# square feet	25,343	5,000	43,094	27,300	20,679								122,416
# of hours	8.0	5.75	9.0	5.5	10.0								38.25
Totals													
# square feet	30,557	34,420	101,244	75,077	123,076								364,374
# of hours	10.5	13.25	17.0	12.0	20.5								73.25

PERMIT PROCESS & PLAN REVIEWS (cont.)

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

42% of completed inspections did not generate any violations/corrective actions.





PERMIT PROCESS & PLAN REVIEWS (cont.)

Acceptance Testing

# of acceptance tests	21
Scheduled/Completed in 3 business days (%)	100%

Customer evaluations received	1	Average score	5.00
MAJOR Errors = 0		MINOR Errors = 0	

Customer Evaluation Comments:

No comments.

Rejected Plan Reviews

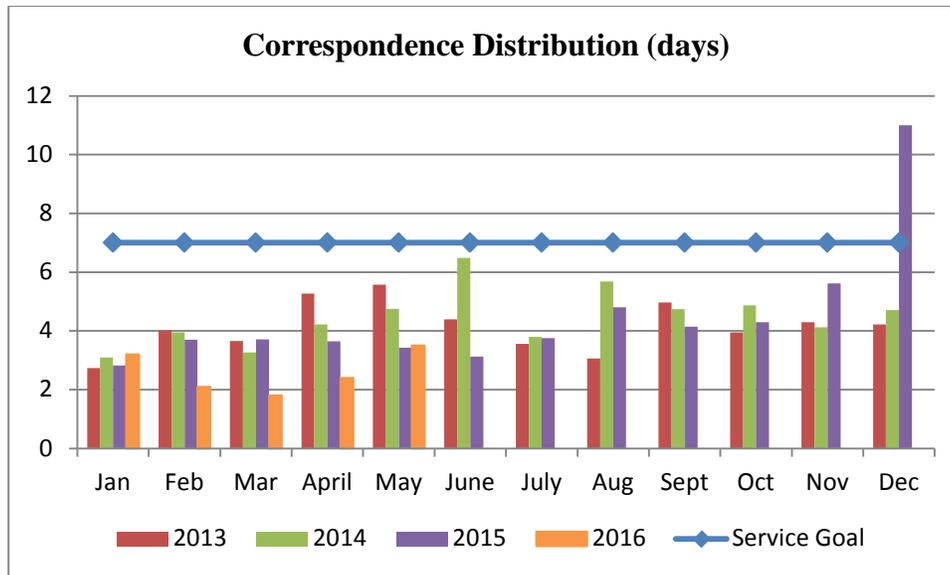
3 in May:

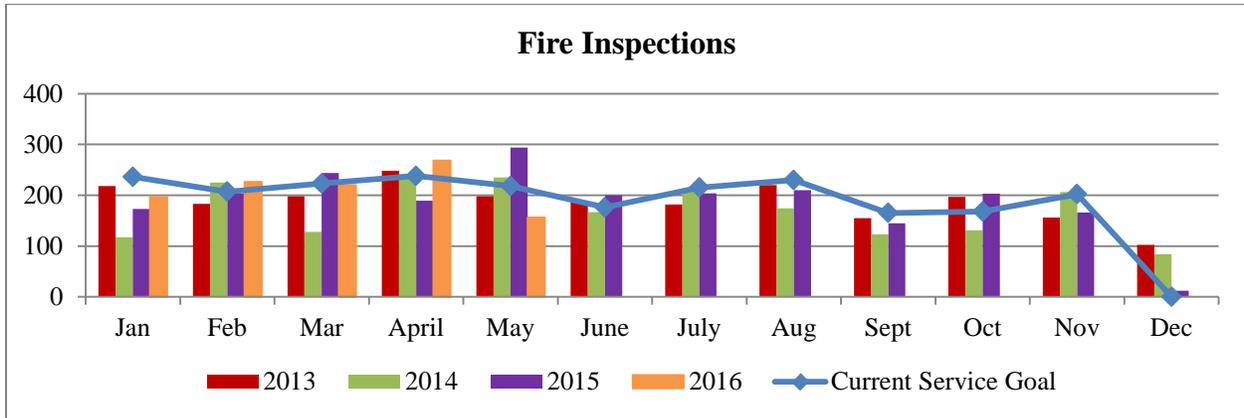
- No fire protection permit.
- No NICET person on submitted plans (Seguin).
- No NICET person on plans (Pepe's).

FIRE INSPECTIONS

# Special Inspections	1 (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	0
Field Evaluations	0
Post Inspection Evaluations	71
Correspondence Distribution	3.5 days
Correspondence >7 days	0

Customer evaluations received = 4	Average score = 4.79
MAJOR Errors = 0	MINOR Errors = 0





FIRE INSPECTIONS

- *Expected inspections for the month of May service goal = 223; actual = 156.*
- *Total square footage inspected through May 31, 2016 = 14,307,395.*

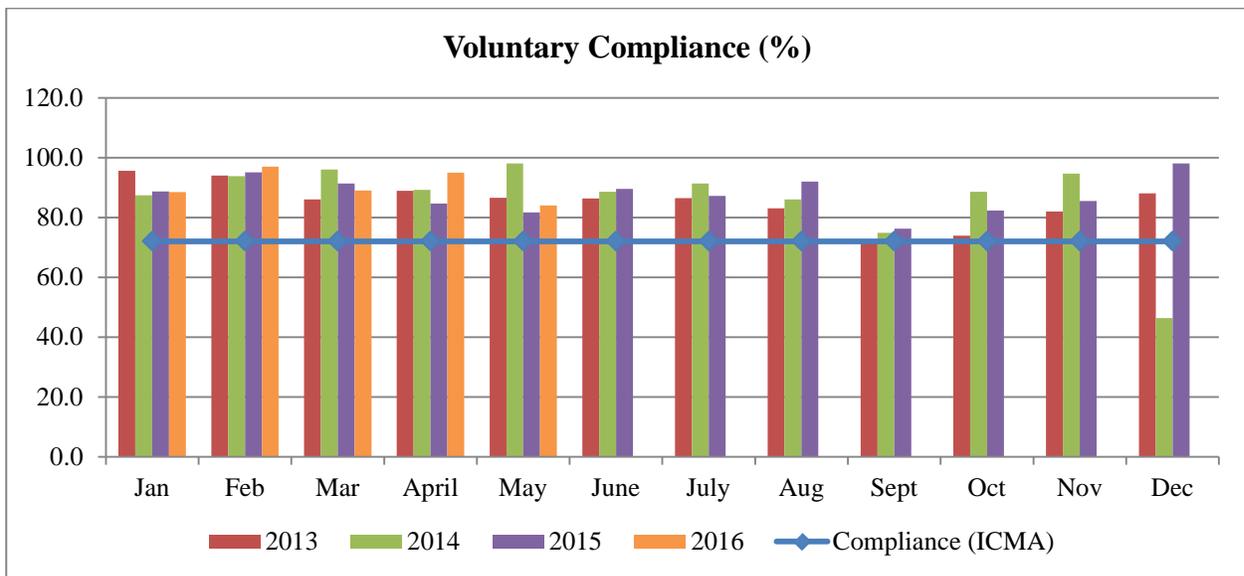
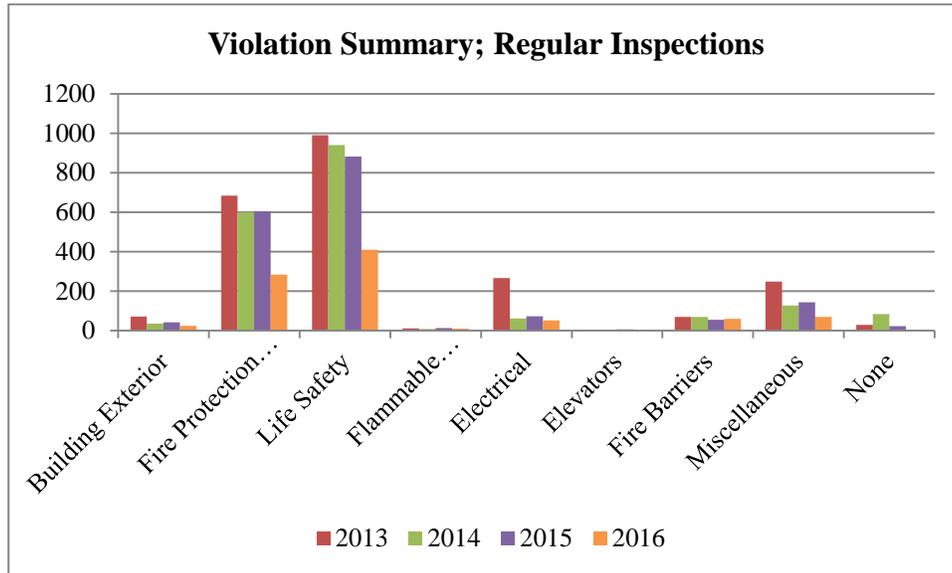
Customer Evaluation Comments:

“Hire more inspectors like this one.”

“Positive interaction with answers and questions.”

FIRE INSPECTION VIOLATION SUMMARY

*16% of all May inspections generated a citation to appear in court.
51% of all May 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 **647**

Customer evaluations received	2	Average score	5.00
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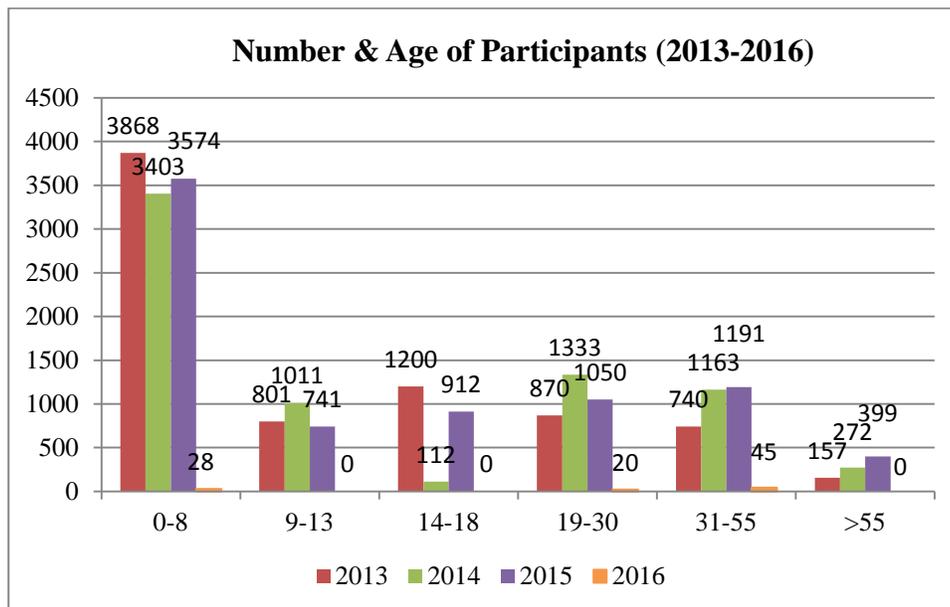
Customer Evaluation Comments:

“The instructors were very knowledgeable and showed passion about the subject.”

“The instructors were professional and engaging.”

“Amazing presentation! Great for our age group. The girls had a terrific time.”

- 5 CPR classes with 46 attendees.
- Fire drill for the post office.
- Attended fire extinguisher class instructed by Pete Marianovich.
- Ride to school to St. George School.
- Daisy Troop 65156 toured Fire Station 1.
- School visit TPHS Pre-School.
- Residential key vaults; letters sent to all property management companies.



2016 TRAINING SUMMARY

Training hours accumulated through May 31st, 2016:

- Fire Inspection 105
- Plan Reviews 40
- Public Education 81
- Fire Investigations 389
- 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.

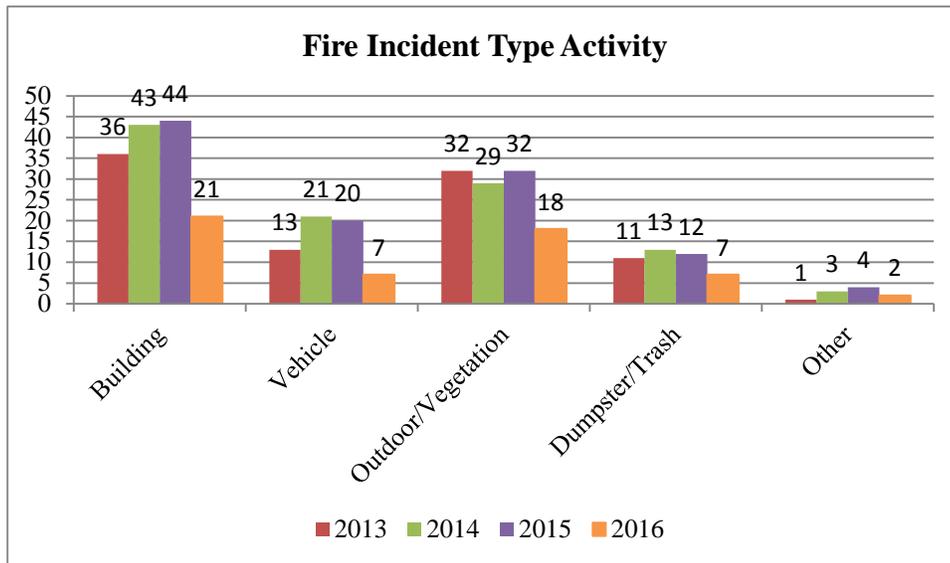
February Inspectors did in-house training on Fire Department connections.
 Riordan attended IFIA training on pipe corrosion (February 26th)
 Riordan and Randall attended AHA course update training.
 Lorendo completed 40-hour plan review class.

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)

FIRE INVESTIGATIONS



Comments:

During May there were a total of twenty-three (23) fires. They are as follows:

- *Cooking Fires: 2*
- *Dryer Fires: 2*
- *Hot Work Fires: 3*
- *Vehicle Fire:s 1*
- *Mulch/Brush Fire: 11*
- *Outside Trash Fire: 2*
- *ComEd Power Poles: 2*

Four request for fire investigation in May:

8325 W. 159th Street

8432 Orchard Court

8501 Stevens Place

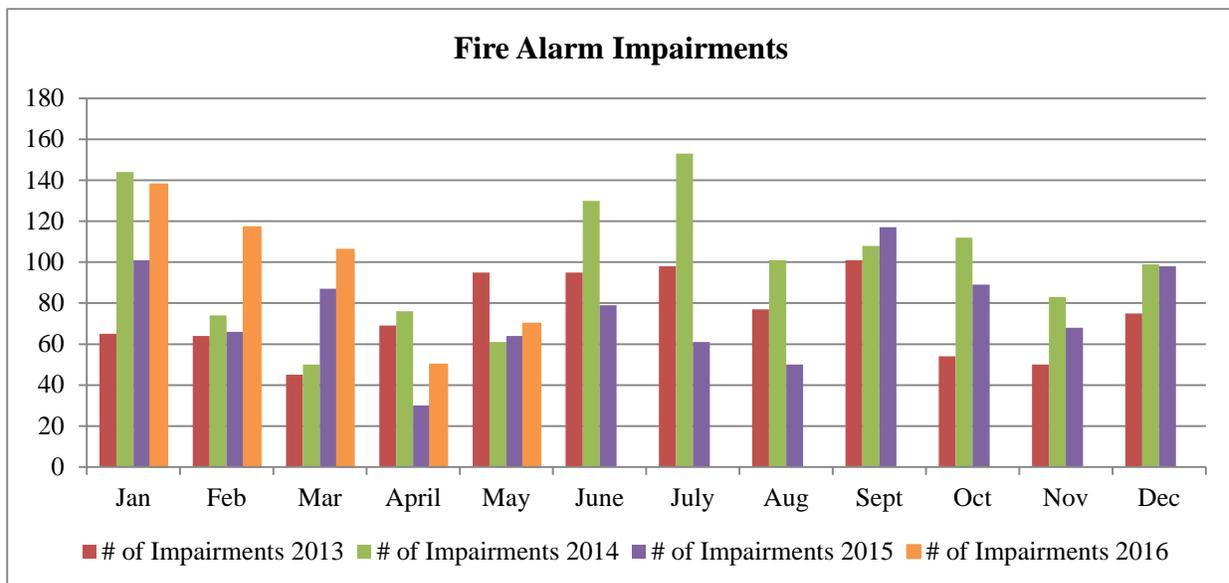
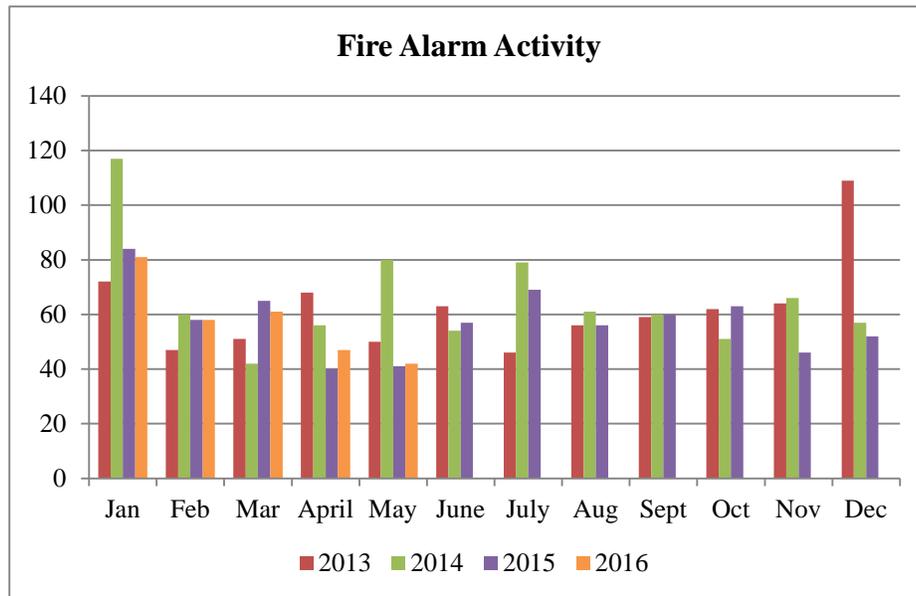
17306 Ridgeland Avenue

Investigator response in May was 9. Since January 1st, there were 27 fire investigator responses.

Dollar Loss Estimates:

- ***Buildings = \$220,950***
- ***Vehicles = \$97,500***

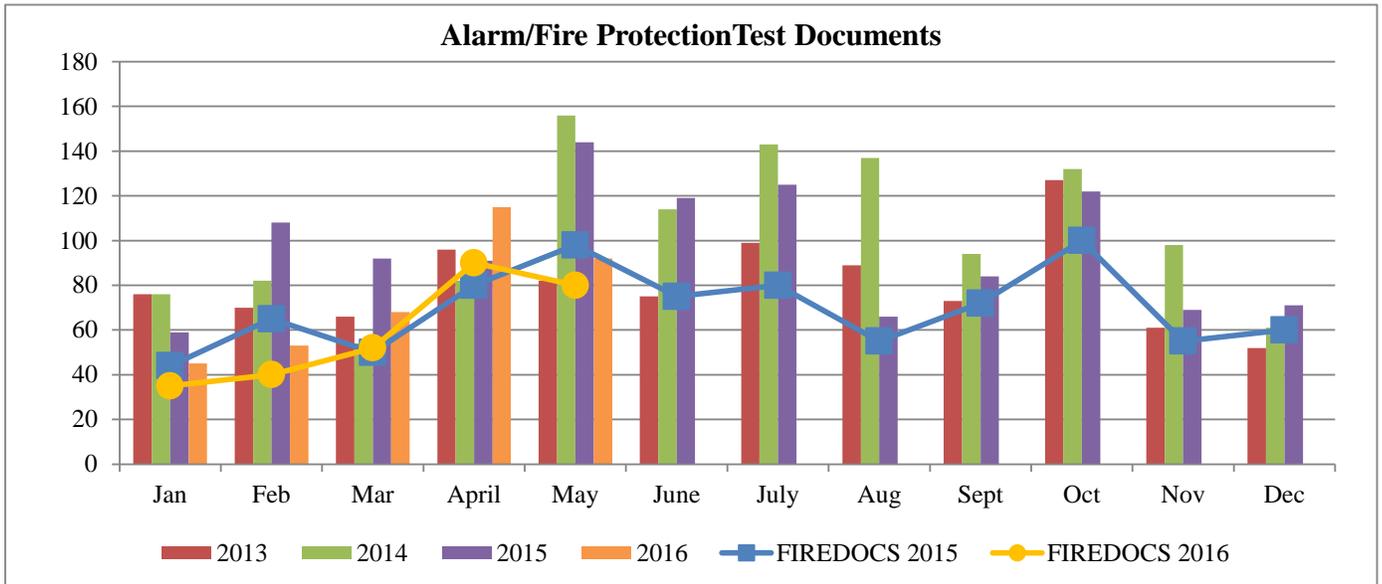
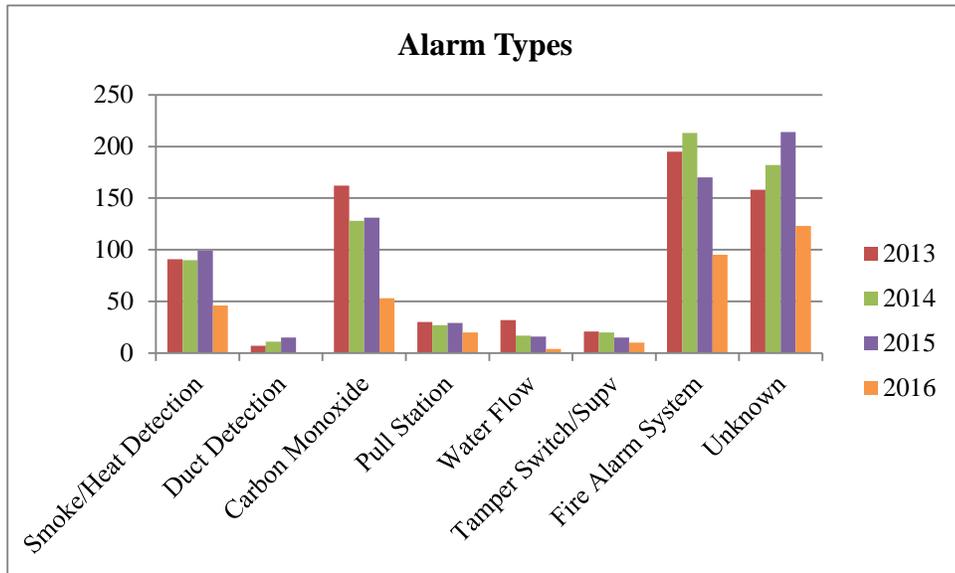
FIRE ALARM ACTIVATIONS



Number of Fire Department alarm responses:

- 42 Alarm responses.
- 42 alarm impairment visits.
- 5 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 9
 - 3 planned
 - 6 unplanned
 - Average battery life; unplanned battery service = 23 months.

FIRE ALARM ACTIVATIONS; (cont.)



CITIZEN COMPLAINTS

Number of complaints: 0

Summary: