

Tinley Park Fire Prevention Monthly Activity Report

April 2015

Noted Activity:

- *Participated in Discover Tinley.*
 - *Prom Crash demonstration* was held @ Tinley Park High School on April 21st.
 - *Illinois Fire Service Administrative Professionals conference* was attended by Cheryl Bobbitt.
 - *IFIA Annual conference* was attended by Lorendo, Proper and Riordan.
 - *Fire Investigation recertifications* issued to Owczarski, T. Griffin, T. Mazziotta, and Messina.
 - *35 Field Questionnaires* were returned in April. A 58% response since March 1st.
 - **Top Violations in April**
 - *Lack Test document for Fire Protection/Fire protection testing* = 19.
 - *Improperly maintained Fire Extinguisher* = 11.
 - *Improperly working exit signs/emergency lighting* = 71.
 - **Fire incidents/investigations**
 - *Completed review of NFIRS reports that were coded "undetermined"*.
 - *68.5% of all fire alarm, fire protection, fire pump, and fixed extinguishing system documents used firedocs.org.*
 - *Fire Alarm Activity* has decreased 25% as compared to the same time in 2014.
 - *Since January 1st, 884,000 square feet of proposed development; 92 hours of accumulated plan review.*
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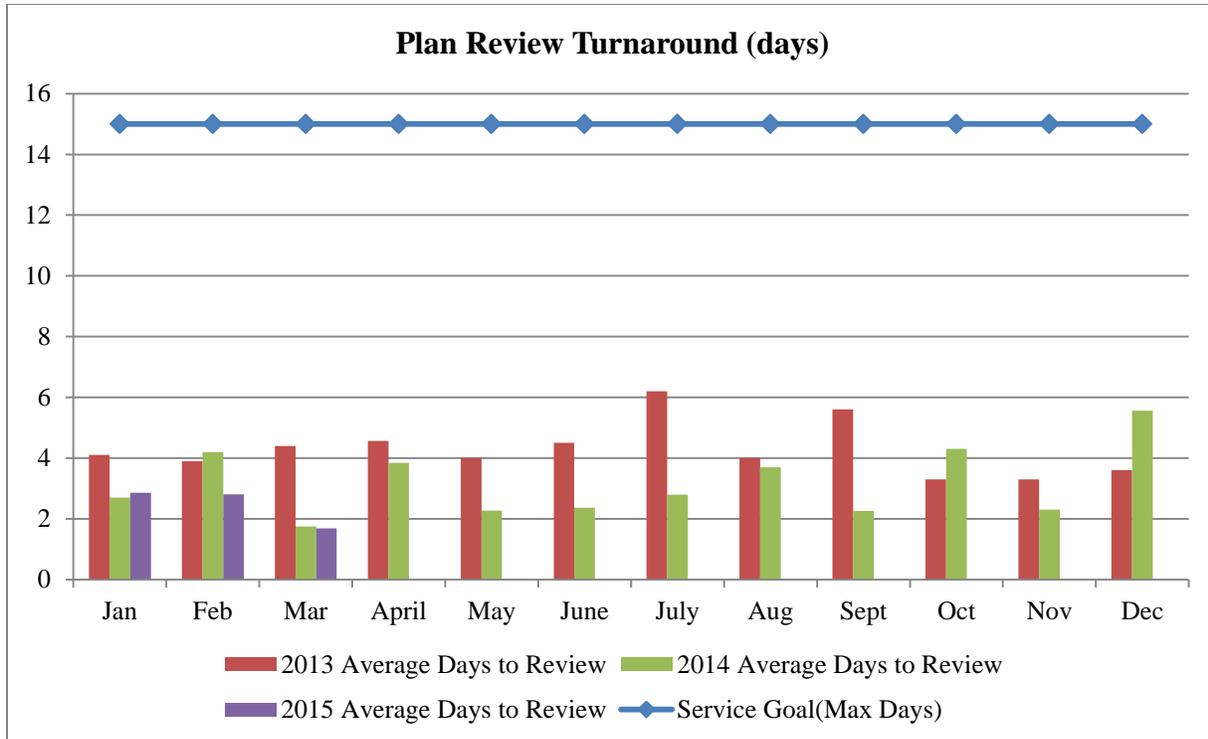
PLAN REVIEW AND PERMIT ACTIVITY

Outstanding Fire Alarm Permits = 19

Outstanding Fire Protection Permits = 23

TOTAL TIME FOR PLAN REVIEWS IN APRIL = 10.5 HOURS

AVERAGE DAYS FOR PLAN REVIEW IN APRIL = 3.72 BUSINESS DAYS



Plan Reviews by Type

Plan Review Type	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Commercial/Residential	4	5	15	10									34
Life Safety Systems	10	6	4	7									27
Pyrotechnic	0	0	0	0									0
Tent/Special Event	0	0	0	1									1
													62

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

*0 pyrotechnic displays
4 quick permits reviewed*

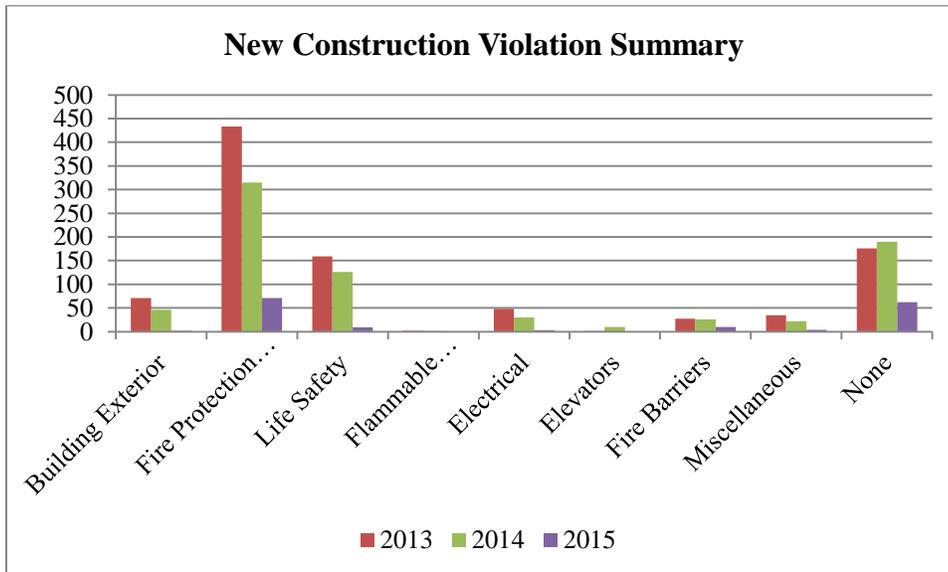
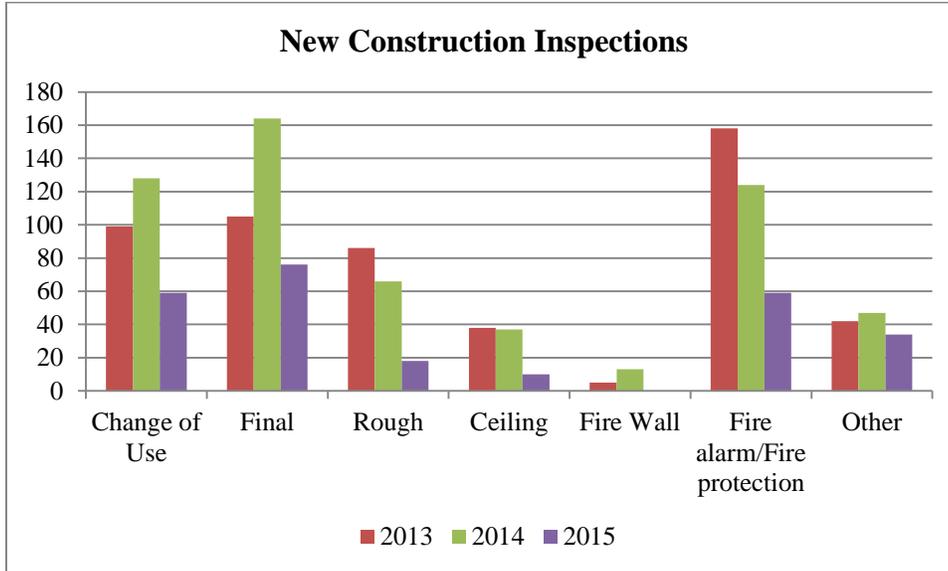
Plan Reviews by Occupancy, Square Footage and Time Reviewed

Occupancy Type/Hours	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Assembly													
# square	0	2,700	5,300	0									8,000
# of hours	.5	.5	4.0	.5									5.5
Business													
# square	3,009	16,600	5,706	9,670									34,985
# of hours	4.25	3.5	3.0	3.75									14.5
Education													
# square	0	0	0	0									0
# of hours	0	0	0	0									0
Factory													
# square	0	0	0	0									0
# of hours	0	0	0	0									0
High-Hazard													
# square	0	0	0	0									0
# of hours	0	0	0	0									0
Institutional													
# square	0	41,606	45,125	0									86,731
# of hours	0	5.0	6.0	0									11
Residential													
# square	2,500	0	1,026	10,800									14,326
# of hours	1.0	0	.5	2.0									3.5
Storage													
# square	0	0	0	0									0
# of hours	0	0	0	0									0
Miscellaneous													
# square	0	200,000	0	0									200,000
# of	0	.75	0	0									0.75
Mixed Use													
# square	47,640	0	3,000	0									50,640
# of hours	3.5	.5	1.0	3.5									8.5
TOTALS													
# square	53,149	260,906	142,502	32,520									489,077
# of hours	9.25	10.75	17.75	10.5									48.25

PERMIT PROCESS & PLAN REVIEWS (CON'T)

Sixty-three (63) New Construction inspections completed in April.

39.7 % of completed inspections did not generate any violations/corrective actions.



PERMIT PROCESS & PLAN REVIEWS (CON'T)

Acceptance Testing

# of acceptance tests	16
Scheduled/Completed in 3 business days (%)	88%

Customer evaluations received	2	Average score	4.50
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Customer Evaluation Comments:

Plan Review took a while.

Permit process was very structured start to finish.

Time was taken to explain the issues and illustrate.

The field inspection was professional educational and considerate.

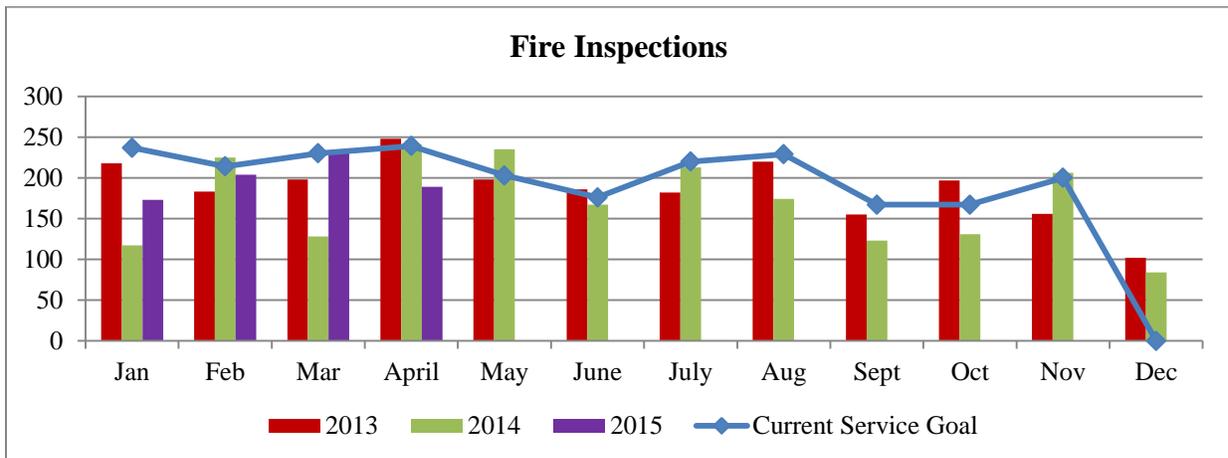
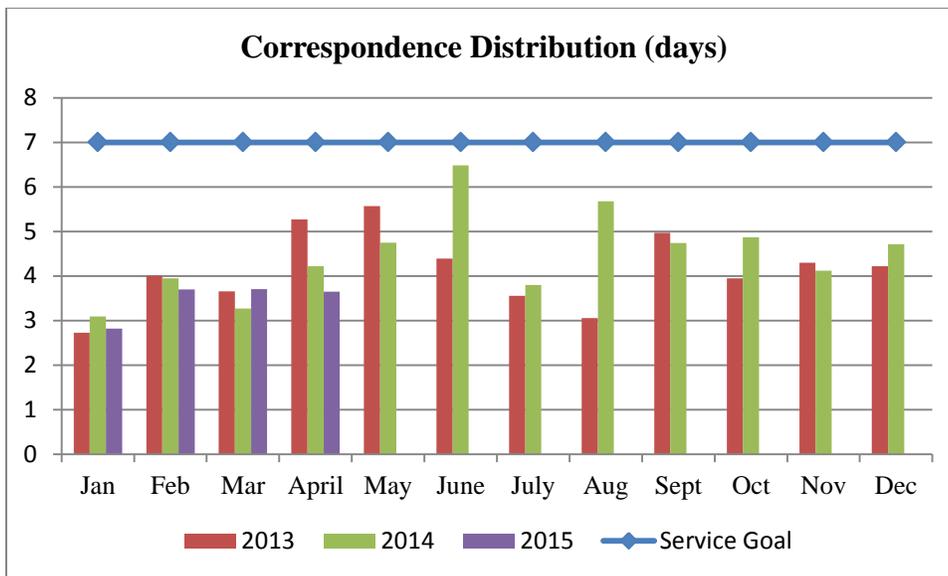
Website scheduling electronic surveys can improve process.

FIRE INSPECTIONS

Special Inspections **0** (Event Inspections, temporary structures, vacant structures)
 Internal Report Reviews **5** (internal audit)
 Field Evaluations **4 – Inspector Russ**
 Post Inspection Evaluations **9**
 Correspondence Distribution **3.65 business days; 89 completed**
 Correspondence >7 days **0**

Customer evaluations received = 35 Average score = 4.80
MAJOR Errors = 1 **MINOR** Errors = 1

Discussed with Inspector regarding this issue.



FIRE INSPECTIONS (continued)

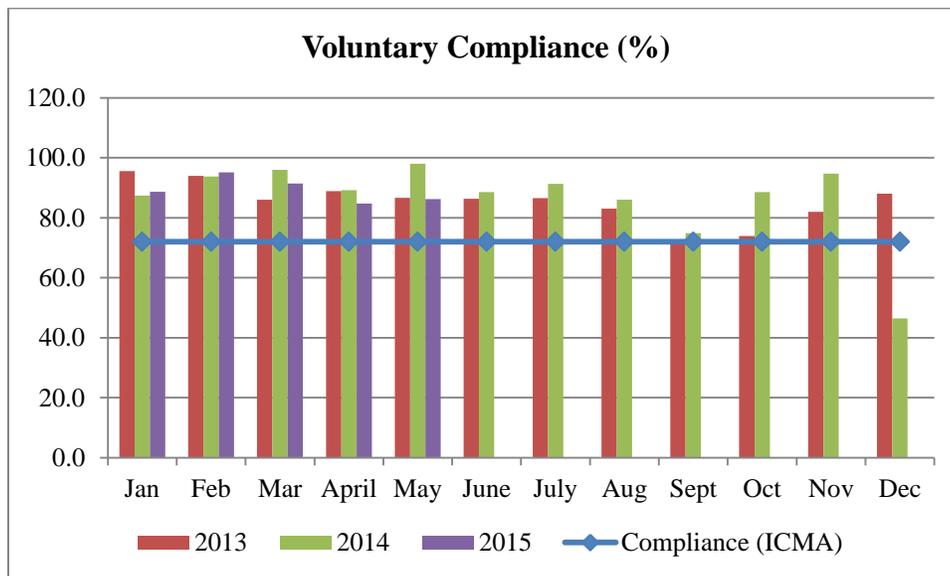
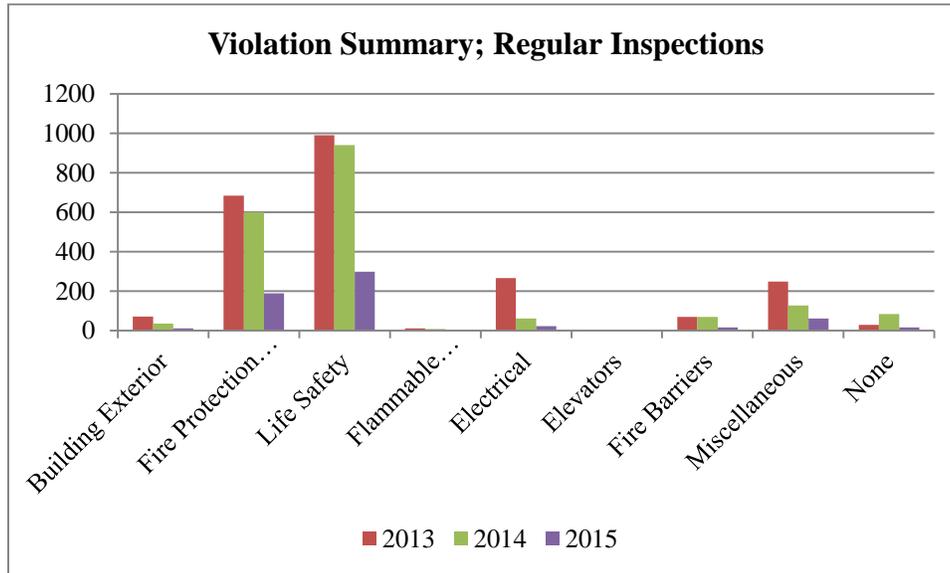
- *Expected inspections for the month of April service goal = 239; actual = 189.*
- *Total square footage inspected through April 30, 2015 = 9,899,225.*
- *Field training with Inspector Marianovich regarding occupancy type, fire alarm, fire sprinklers, hydrostatic testing,*

Customer Evaluation Comments:

- *Thank you for answering all questions and being professional during the inspection.*
- *The process was smooth and simple for our building.*
- *To cut costs, after passing inspection for many years, annual inspections versus semi-annual would suffice.*
- *Inspection consistency varies between inspectors.*

FIRE INSPECTION VIOLATION SUMMARY

*13.8 of all April inspections generated a citation to appear in court.
27.8% of all 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 **12**

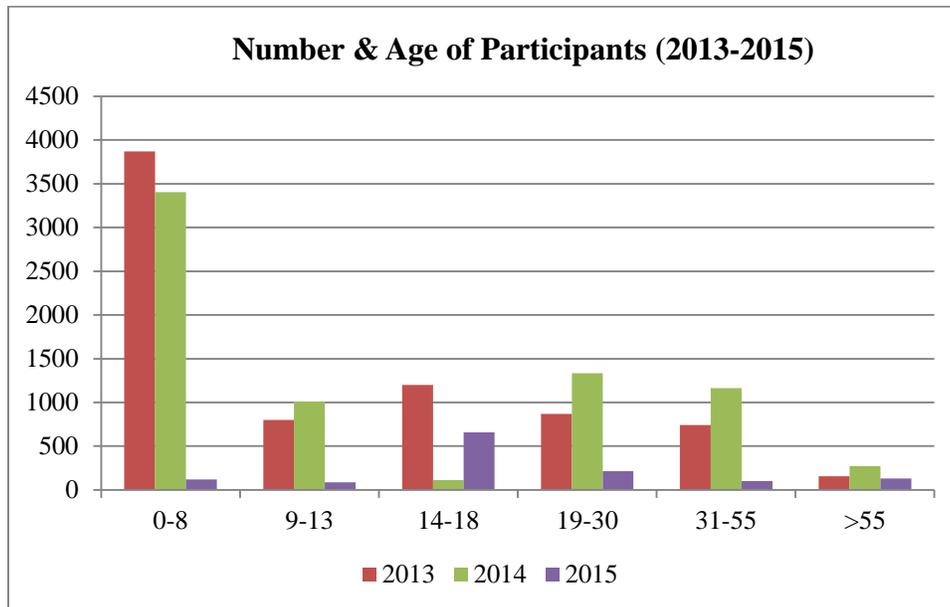
of Attendees **1111**

Customer evaluations received	9	Average score	5.00
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Customer Evaluation Comments:

“Great instructor, really knew his subject matter”

- 3 CPR classes were held.
- A total of 9 CPR Cards were handed out this month.
- One fire station tour was held with a total 6 special needs children and 3 adults.
- Participated in the annual Discover Tinley event at the Convention Center.
- Participated in one crime free housing class with 7 people in attendance.
- Attended 3 days of training at the Illinois Fire Inspectors Association combined conference in East Peoria.
- Set up and participated in the annual Prom-Crash simulation at Tinley Park High School.



2015 TRAINING SUMMARY

Through April 30, 2015 training hours accumulated:

- Fire Inspection 74
- Public Education 50
- Fire Investigations 370

January-February Marianovich and Russ being cross-trained for alarmed buildings.

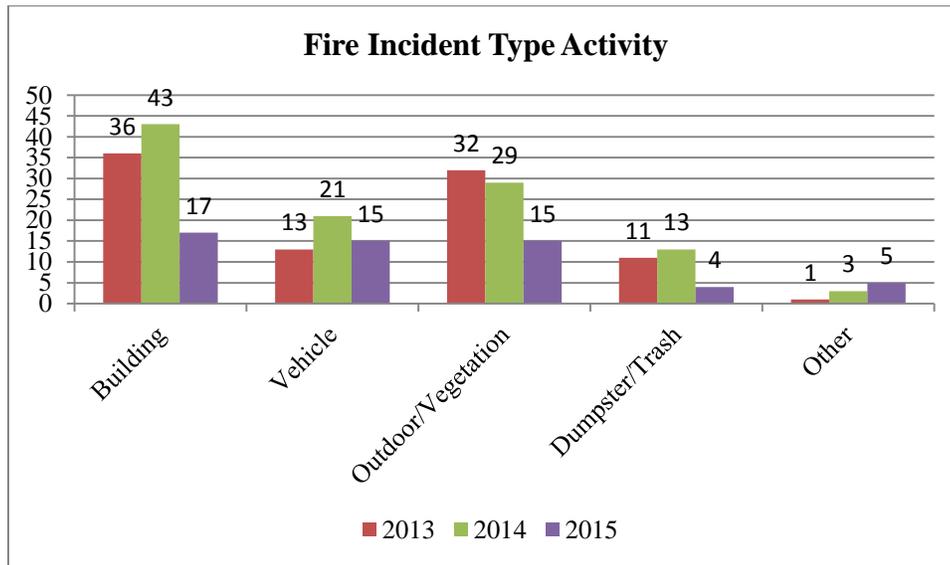
Marianovich and Russ online training for occupancy type.

March Riordan, Messina and Owczarski attended WCGFITF annual conference.

April Online KNOX BOX training fro all inspectors.

Lorendo, Proper and Riordan attended IFIA annual conference.

FIRE INVESTIGATIONS



Comments:

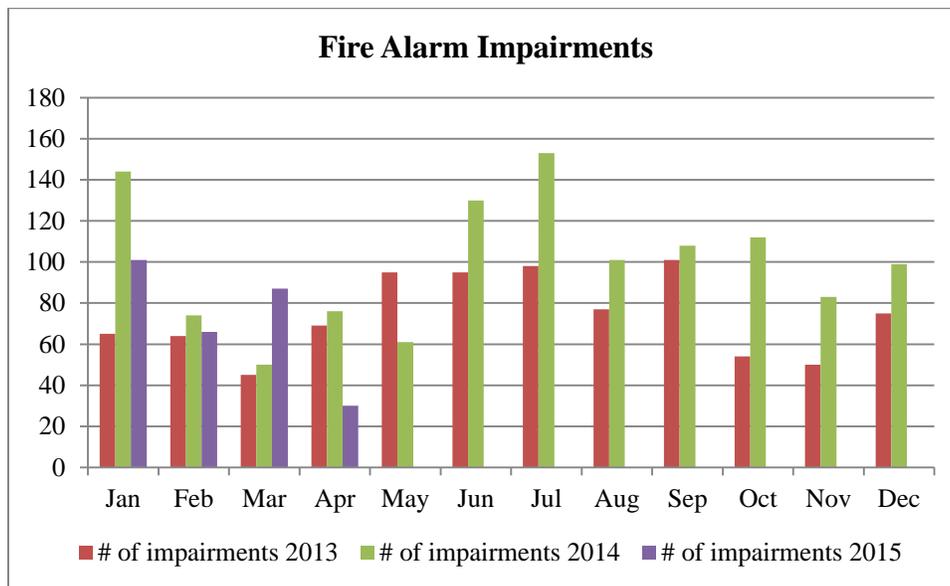
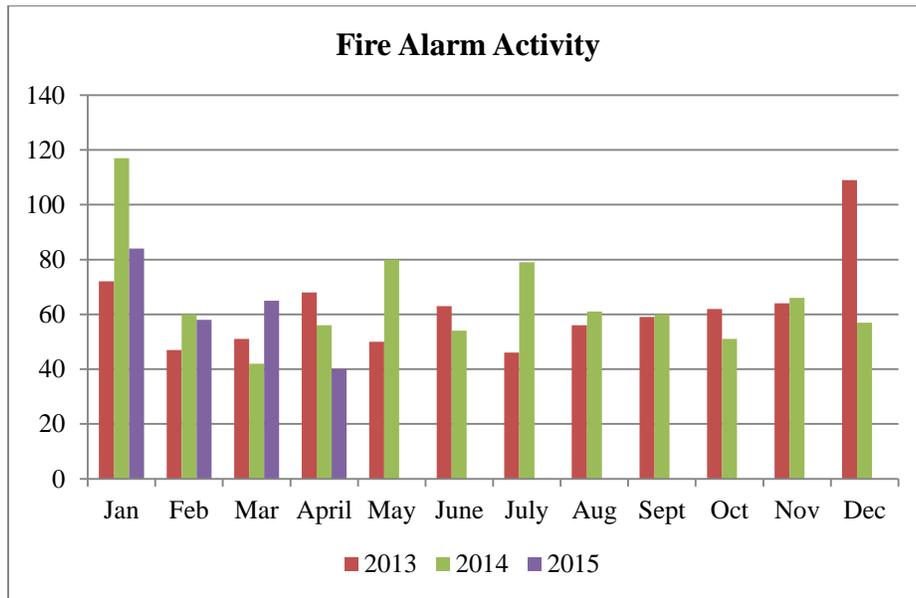
During the month of April there were fourteen (14) fires:

- 3 Cooking fires
- 3 Structure fires
- 1 Brush fire
- 4 Car fires
- 2 Outside container fires
- 1 Com-Ed pole fire

Cause of Ignition

- Unintentional 10
- Undetermined After Investigation 4
- Cause Under Investigation 0

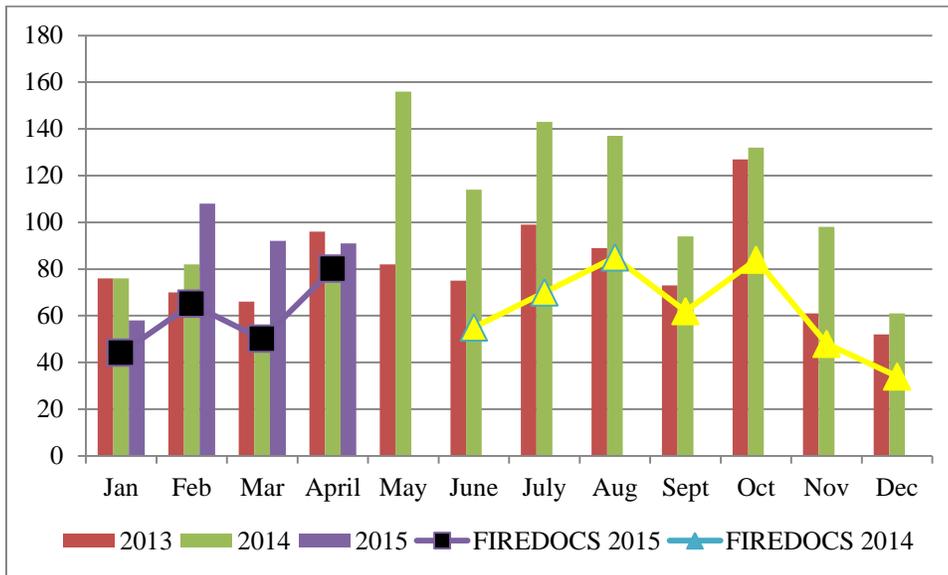
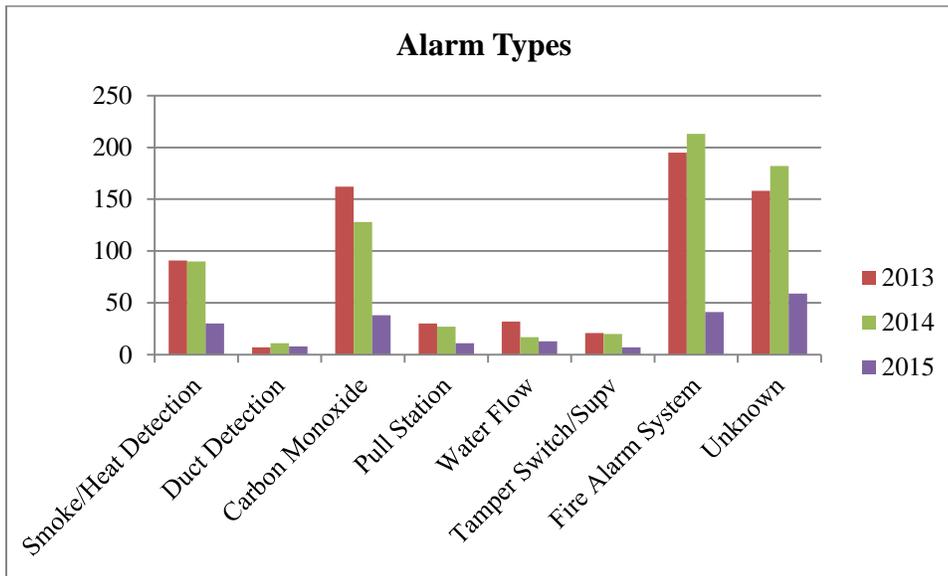
FIRE ALARM ACTIVATIONS



Number of Fire Department alarm responses:

- 40 Alarm responses
- 87 alarm Impairment visits
- 1 work order to Fox Valley for radio transmitter issues
- Radio transmitter Battery Service = 7; 1 planned
 - Average battery life; unplanned battery service = 28 months
- 22.5 % of all alarm responses were for carbon monoxide activation

FIRE ALARM ACTIVATIONS; CONTINUED



CITIZEN COMPLAINTS

Number of complaints: 2

Summary:

A complaint was made on April 21st, 2015 at the Dollar Tree (16199 Harlem Ave.) that there were blocked exits at the occupancy. Upon investigation it was observed that the self-closing device for a door on the west side needed to be repaired. The door was secured until repairs can be done.

A follow-up was made on April 29th. At the time of the re-inspection there were no blocked exits and the self-closing device was in working condition on the door. The tenant stated that the door broke due to high winds.