

# Tinley Park Fire Prevention Monthly Activity Report

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*June 2014*

**Noted Activity:**

- *Fire Prevention received an FM Global grant for over \$2,500 to purchase electronic tablets.*
  - *Public education Officer Bill Proper has been appointed as a faculty member to the Advocate Christ Medical Center's BLS Training Center.*
  - *SFI Riordan participated in an IAS pre-evaluation for Clark County, Nevada's Fire Prevention Bureau.*
  - *Carbon Monoxide calls in 2014 are down 12% as compared with the same period in 2013.*
  - *Three grill fires.*
  - *Fire Investigations: 6707 W. 175<sup>th</sup> Street, 16311 Parliament, 17146 Bethany*
  - *Fire Investigator Taskforce callout to Mokena on June 11th.*
  - *Fire Investigator practical completed with WCG Fire Investigation Taskforce.*
  - *29 June training hours logged by Fire Prevention staff.*
  - *Flowers and Riordan: Dale Carnegie training regarding effective communications.*
  - *Plan Reviews: developing process for quantifying errors and validating submitter credentials.*
  - *Field Inspection Evaluations: developing process for quantifying technical and procedural errors.*
  - *Over 5% of all required test documents are being sent to [firedocs@tinley.park.org](mailto:firedocs@tinley.park.org).*
  - *3.5% of FIREHOUSE occupancy folders has been updated.*
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**Outstanding Permits**

**Fire Alarm(falrm2) = 30**

**Fire Protection(Fp20) = 30**

**Pyrotechnic(firepy) = 3**

**Special Events(event1, ConventionCenterEvents) = 0**

Plan Review Type	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>Commercial/Residential</b>												
# reviewed	6	7	7	10	18	19						
<b>Life safety Systems</b>												
# reviewed	9	9	10	3	21	5						
<b>Pyrotechnic</b>												
# reviewed	0	0	0	0	0	3						
<b>Tent/Special Event</b>												
# reviewed	0	0	0	0	2	1						

*2 plan reviews sent to ICC*

*1 tent permit in for review*

*Through June 30, 2014:*

- 50 permits for Fire Protection, permit fees = \$13,283
- 952 sprinkler heads installed.
- estimated cost = \$231,392
  - Residential cost (including one retrofit) = \$1.91 square foot.
- 26 permits for fire alarm: permit fees = \$6,160
- estimated costs of \$194,693

***AVERAGE DAYS FOR PLAN REVIEW IN June = 2.37 BUSINESS DAYS***

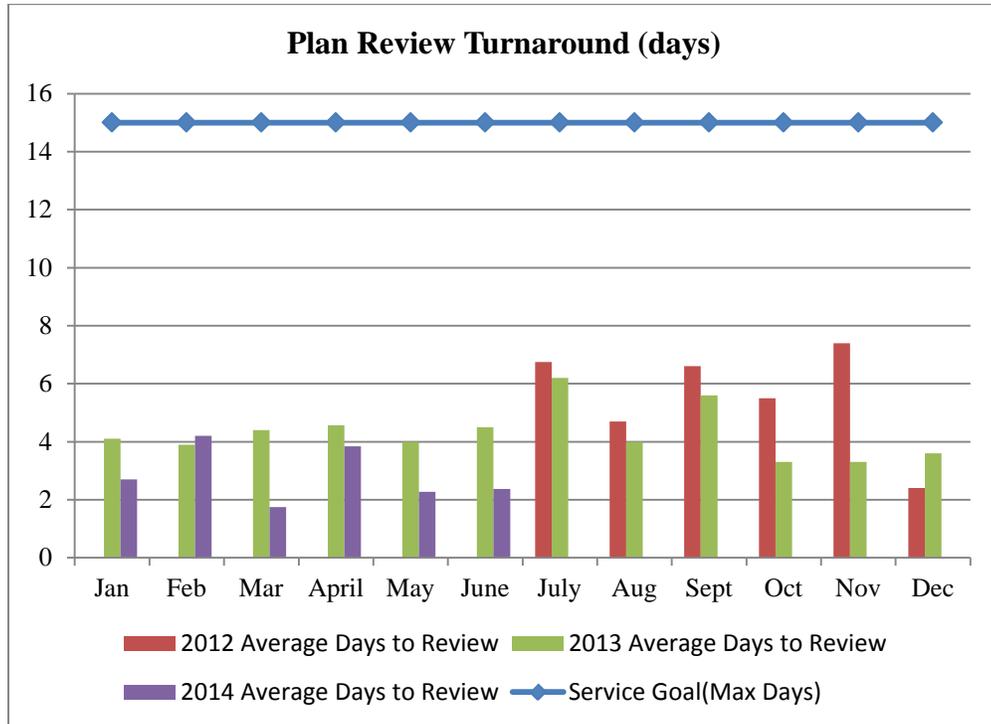
***57,552 square feet of new/remodeled space reviewed = 16.25 hours review time***

***6 – residential (8.5 hours)    3 – business (2.5 hours)    0 - factory (0 hour)***

***4– assembly (2.0 hours)    4 – mercantile (2.25 hours)    0 - mixed-use (0 hours)***

***1-educational (1.0 hour)***

***Total time for plan reviews = 16.25 hours***

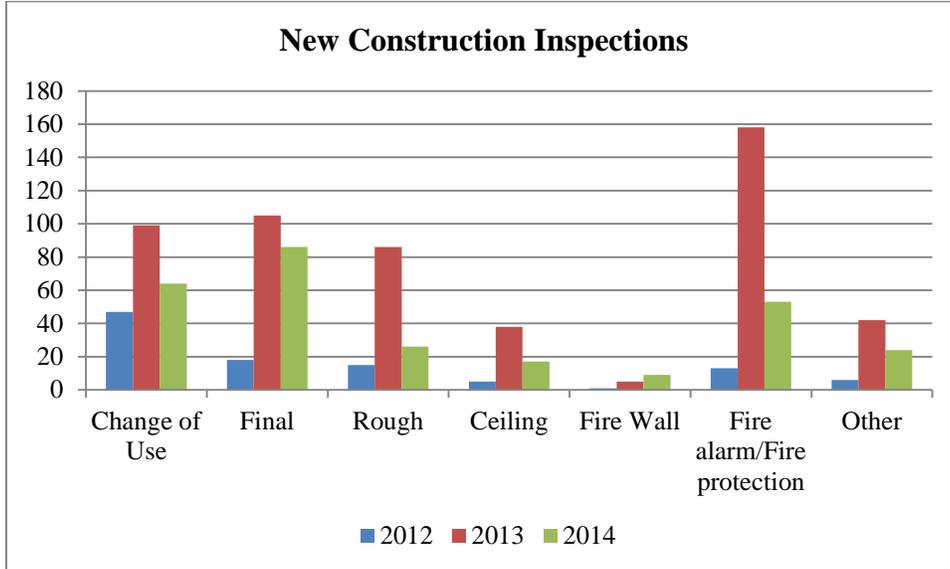


**PERMIT PROCESS & PLAN REVIEWS (CON'T)**

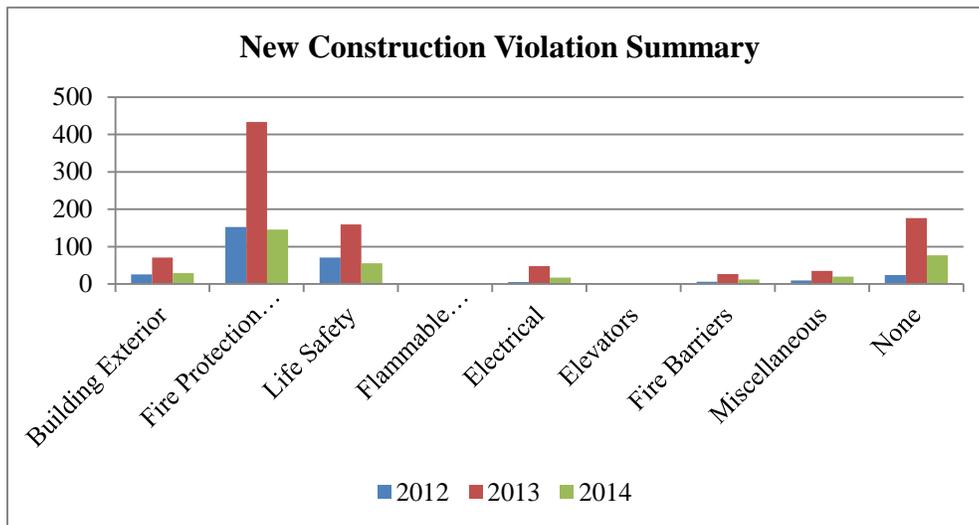
*Fifty-three (53) New Construction inspections completed in June.*

*26% of completed inspections did not generate any violations/corrective actions.*

*Procedural change: no longer factoring comments/requirements generated from Change of Use inspections.*



2012 inspections as indicated on chart is a partial year summary (June-December).



2012 violations as indicated on chart is a partial year summary (June-December).

**PERMIT PROCESS & PLAN REVIEWS (CON'T)**

**Acceptance Testing**

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

Customer evaluations received	6	Average score	4.83
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**Customer Evaluation Comments:**

*Seems like coordination with the other departments was not efficient. Overall- Fire Prevention side was excellent. The rest of the village departments seem to operate backwards from the rest of the world, but Fire Prevention was great.*

*Develop an expedited process; it is a privilege to work in Tinley Park.*

*Develop an expedited process.*

*Water sprinkler form not applicable for kitchen systems; Develop an expedited process.*

*Nothing; Tinley Park is on their game. Blows other villages away.*

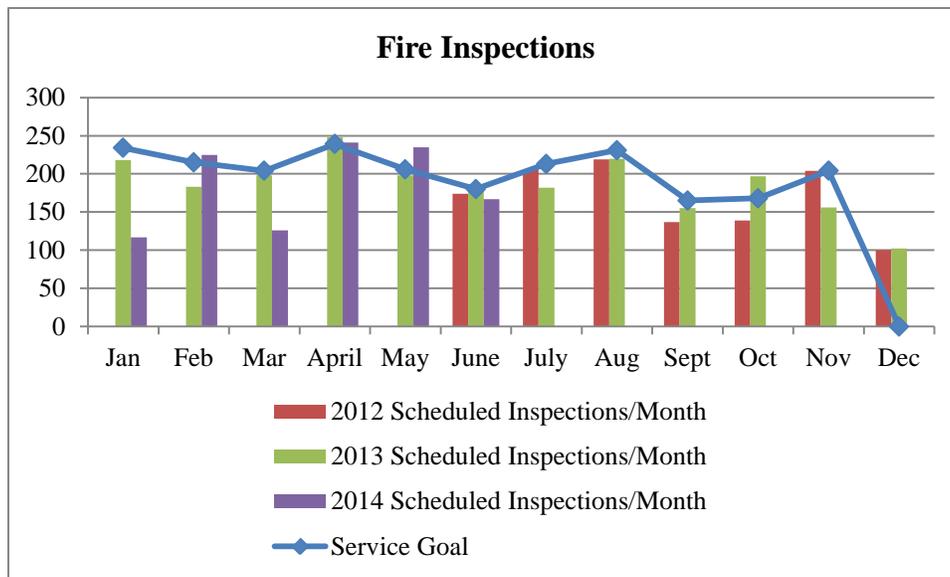
*The amount of time for the permit to be reviewed by the fire alarm inspector and then to the electrical inspector to when a call was received to pick up the permit took quite a bit of time.*

**FIRE INSPECTIONS**

# Special Inspections	<b>5</b> (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	<b>10</b> (internal audit)
Field Evaluations	<b>3</b>
Post Inspection Evaluations	<b>6</b>
Correspondence Distribution	<b>6.48 business days</b>

Customer evaluations received = 17	Average score = 4.89
<b>MAJOR</b> Errors = 1	<b>MINOR</b> Errors = 2
Failure to identify improper egress locks	documenting files/reports

Post-Evaluations = checked FDC's and KNOX BOX Keys – All acceptable  
 Noted housekeeping issue @ bowling alley.



- *Expected inspections for the month of June: service goal = 178; actual = 167*
- *Total square footage inspected through June 30, 2014 = 14,135,254.*
- *Due to FIREHOUSE orientation; semi-annual inspections are suspended.*
- *73 (3.7%) Multi-Family Semi-Annual Inspections were entered into FIREHOUSE.*

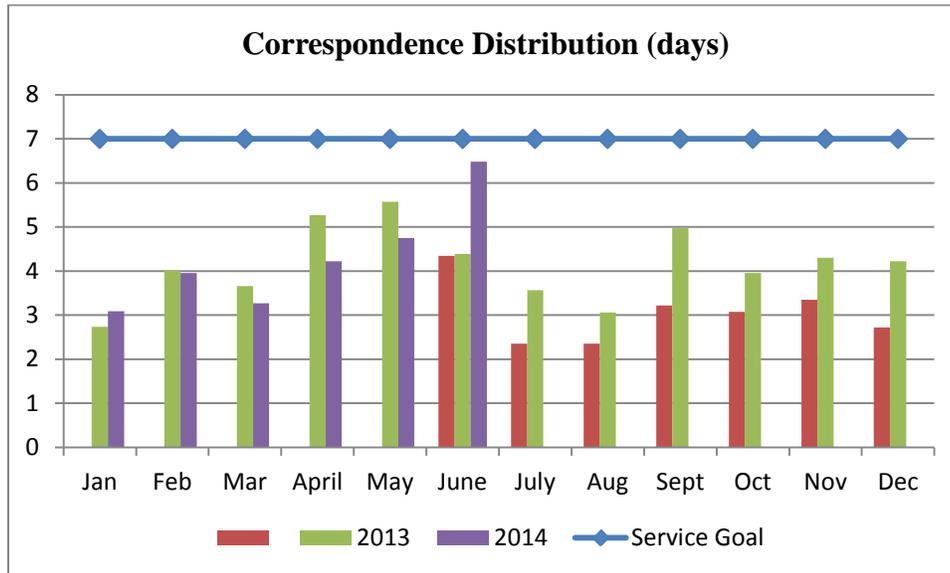
*Three (3) evaluations were from field inspection follow-up.*

**Customer Evaluation Comments:**

*I agree that we need inspections of the building for safety of the people who attend our church  
 Thank you for working with my schedule*

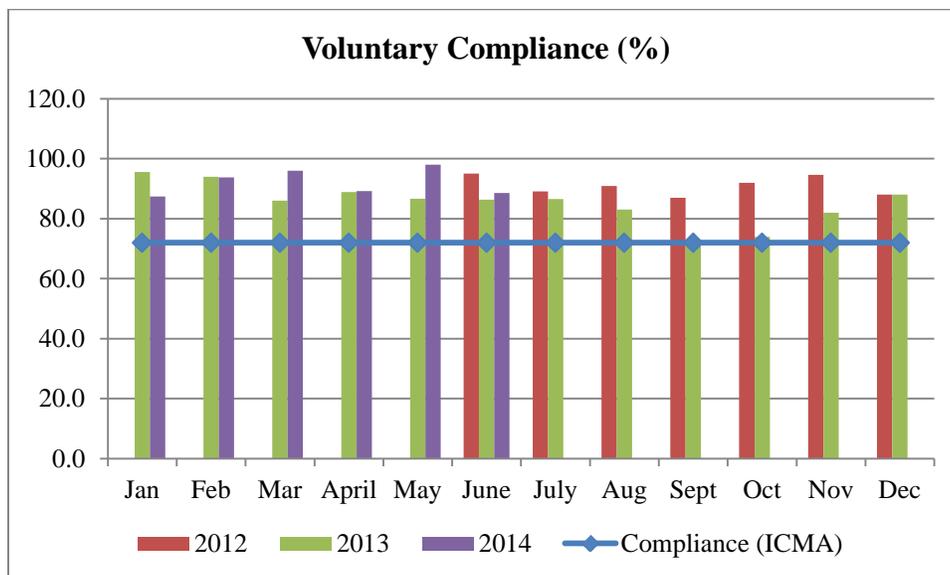
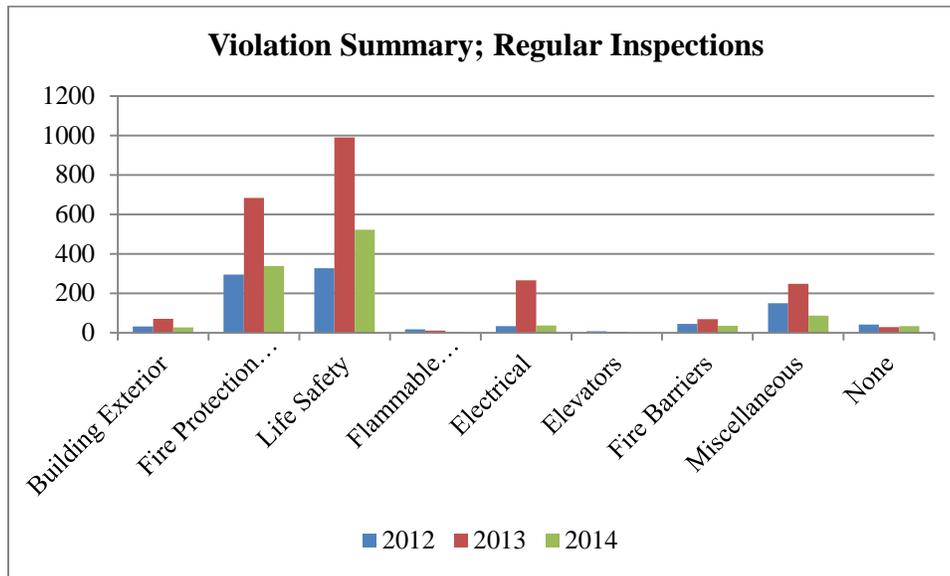
**FIRE INSPECTIONS (CON'T)**

*Inspection correspondence for June averaged a turnaround time of 6.48 business days*



**FIRE INSPECTION VIOLATION SUMMARY**

- 11.4% (19) of all inspections generated a citation to appear in court.
- 29.3% 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        7

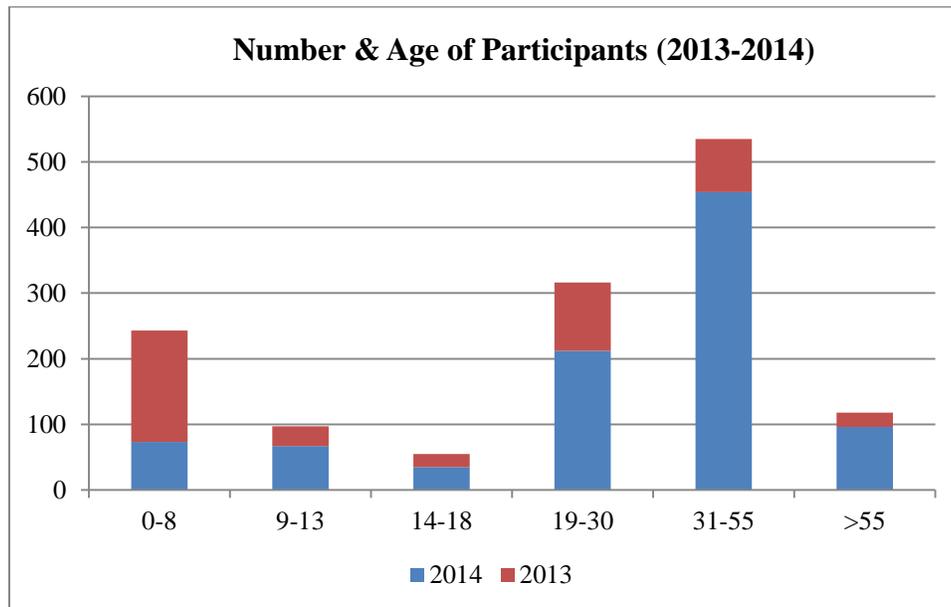
# of Attendees    79

Customer evaluations received	17	Average score	5.00
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**Customer Evaluation Comments:**

*“Class was outstanding. Actually felt like I could save a life”.*

- Presented fire safety for two (2) Crime Free Housing (CFH) sessions.
- 17 CPR Certificates issued to general public.
- Received notification that Fire Prevention will receive a grant for \$2552.00 from Factory Mutual to purchase 4 I-Pads.
- Bill Proper was appointed to the faculty for the American Heart Association through Christ Hospital in BLS CPR
- Presented a check to the Illinois Fire Safety Alliance from the proceeds collected from the 5K Walk/Run for your life safety held May 3<sup>rd</sup>.
- Fire station tour given for 6 special needs children at station #1.
- Fire station # 2 tour given for 25 children and 5 staff from Kindercare.

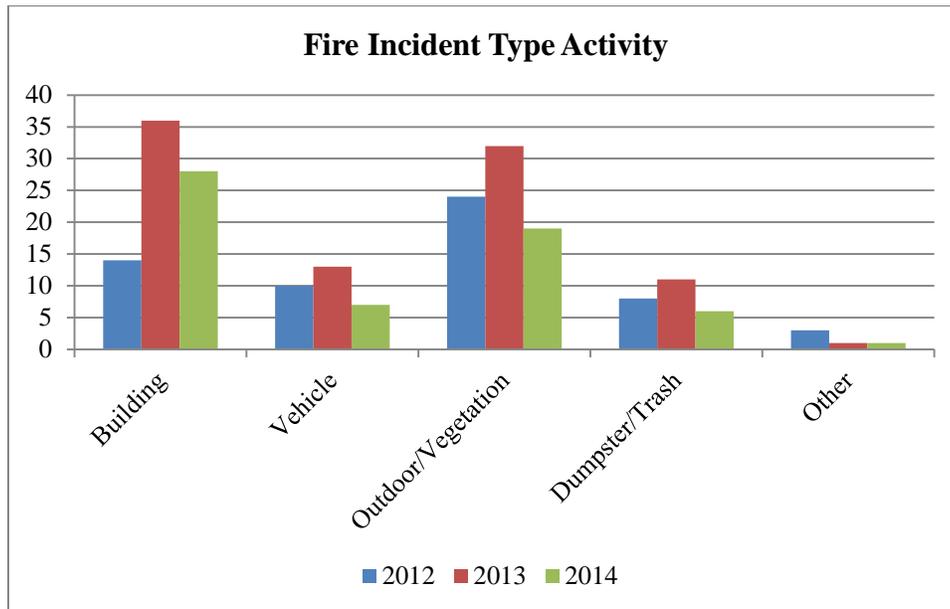


**FIRE PREVENTION 2014 TRAINING SUMMARY**

	BERAN	BUTTALA	DONNELLY	LORENDO	MAZZIOTTA	MESSINA	OFTEDAHL	OWCZARSKI	PROPER	RIORDAN	HOURS PER SUBJECT
BUILDING CONSTRUCTION (8 hours)										OK	8
CPR (16 hours)				OK							16
FIRE ALARM (16 hours)											48
FIRE INVESTIGATIONS (40 hours)				OK	OK	OK		OK		OK	200
FIRE PROTECTION (16 hours)		8								8	
FLSE (40 hours)											40
HAZARD IDENTIFICATION (8 hours)				8						8	
ICC FIRE INSPECTOR I											24
INSPECTOR I (40 hours)							OK				80
INSPECTOR II (40 hours)				OK							
LEADERSHIP I (40 hours)											40
LIFE SAFETY (8 hours)											32
PUBLIC EDUCATION (24 hours)				OK				OK			72
PYROTECHNICS (8 hours)											16
OTHER (6 hours)											
<b>HOURS PER PERSON</b>	<b>40</b>	<b>96</b>	<b>32</b>	<b>96</b>	<b>48</b>	<b>48</b>	<b>72</b>	<b>64</b>	<b>24</b>	<b>48</b>	<b>576</b>

- January-February**    Lorendo: OSFM Inspector II (40-hours)
- January-March**    ALL inspectors: 2012 IFC in-house training (4-hours)
- March**                Lorendo, Riordan, Messina, Popp, Mazziotta, Gudyka: Fire Investigator training (32-hours)  
                               Riordan @ Local 291 Fire Sprinkler hall for NSFA class on fire pumps and standpipes (8 hours)
- April**                 Riordan & Lorendo @ Harper College for Illinois Solar Energy Association class on PV's (8 hours)  
                               Riordan & Buttala @ Addison FPD for NFSA NFPA 25 class (8 hours)  
                               Proper & Lorendo IFIA PubEd Conference (20-hours)  
                               Riordan @ FI taskforce training; FIRE PROTECTION TPPD (2.5 hours)  
                               All inspectors: on-line training: EGRESS (6-hours)
- May**                    Oftedahl completed OSFM Fire Inspector I Curriculum (40 hours)  
                               Riordan completed NFA Building Construction Module (6 hours)  
                               Riordan and Mazziotta WCG taskforce practical (2.5 hours)  
                               Flowers and Riordan began Dale Carnegie effective communication training (3.5 hours)
- June**                   Inspector training: SOG's on writing citations (8-hours)  
                               Flowers and Riordan completed 14-hours each of Dale Carnegie training  
                               Lorendo completed 4-hours of CFI-Trainer; Module on Vacant Buildings  
                               WCG Fire Investigator Taskforce practical on June 11<sup>th</sup> (3-hours)

**FIRE INVESTIGATIONS**

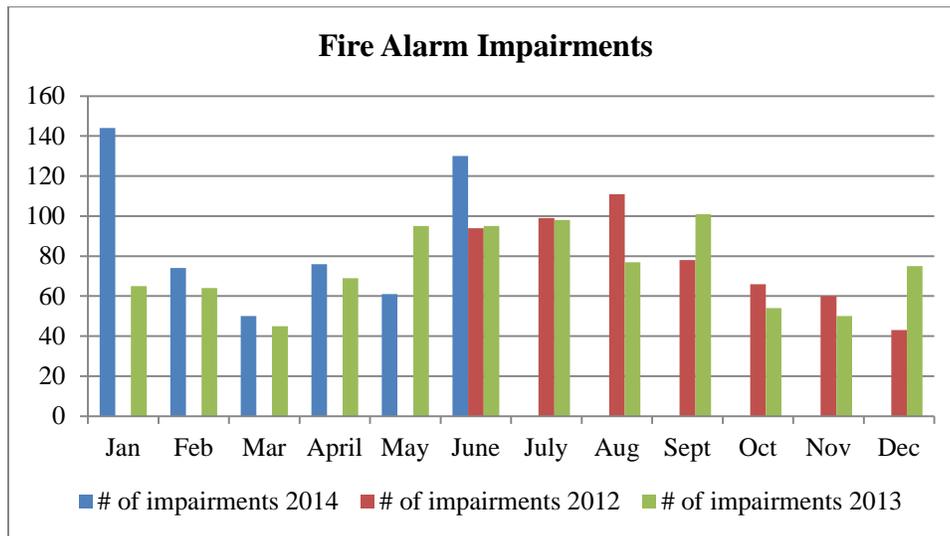
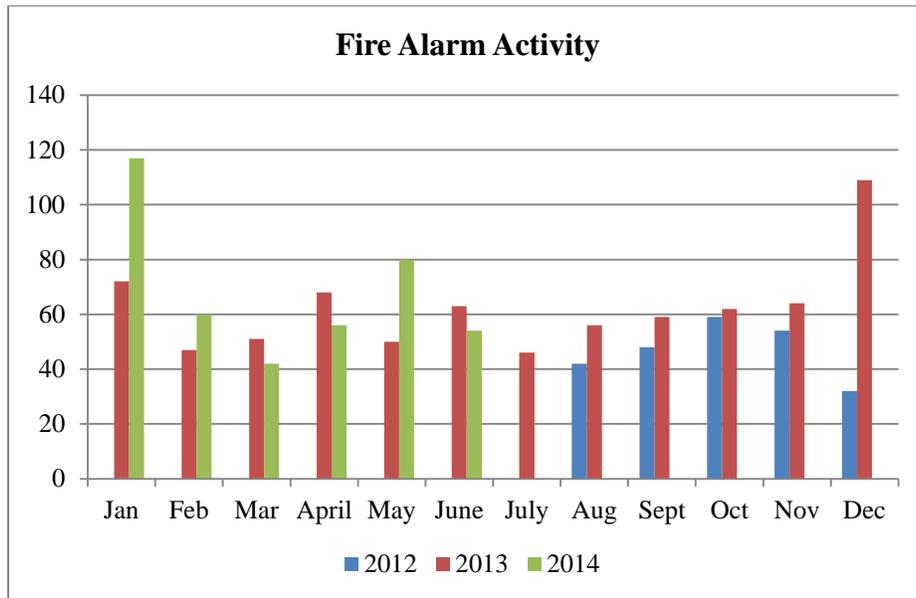


**Comments:**

*During the month of June there were thirteen (13) fires*

- *Three (3) fires in a structure.*
- *Five (5) cooking fires:*
  - *Three (3) grill fires*
- *Three (3) fire investigations:*
  - *6707 W. 175<sup>th</sup> Street*
  - *16311 Parliament*
  - *17146 Bethany*
- *Two (2) grass/vegetation fires.*

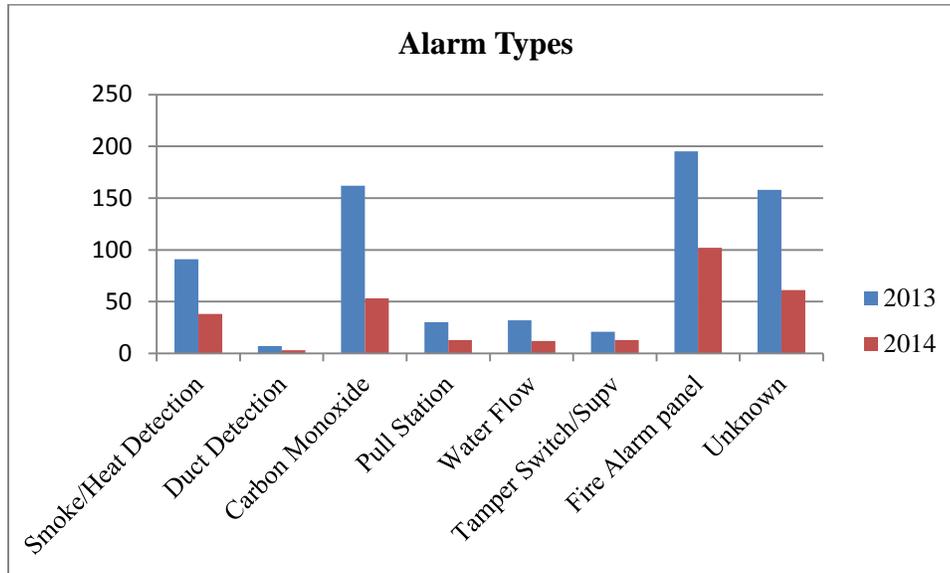
**FIRE ALARM ACTIVATIONS**



**Number of Fire Department alarm responses:**

- 54 Alarm responses
- 5 work orders to Fox Valley for radio transmitter issues.
- Radio transmitter Battery Service = 30
- *13% of all alarm responses were for carbon monoxide activations*

**FIRE ALARM ACTIVATIONS; CONTINUED**



**CITIZEN COMPLAINTS**

Number of complaints: 3

**Summary:**

- A complaint was made about illegal grills located on the third floor balconies at 17514 Sandalwood Dr. Owner of the building was notified and complainant was given a call back on the status of the grills.
- A complaint was made that the front door at Tribes Ale House 9501 171st Street could not be opened. After speaking with Martha from River Oaks Properties, a correction will be made to the door.
- A complaint was made that the “Studio Room” at the Tinley Park Rec. Center was overcrowded and the exits were blocked. At the time of the inspection, the exits were not blocked and the occupancy was correct for the space. A call was made back to the complainant to explain what was found at the inspection.