

TINLEY PARK FIRE PREVENTION

MONTHLY ACCOMPLISHMENTS

February 2021 – Noted Activity

- **Significant Events**
 - *Received the IAS Accreditation certificate.*
 - *Annual Report completed and submitted to Chief Reeder.*
 - *Occupant load calculation training: Marianovich.*
 - *15 Inspection Questionnaires were completed.*
 - *5 Plan Review Permit Process Questionnaires were returned.*
 - *23 hours of training for January and February.*
- **Public Education/Community Outreach**
 - *Two CPR certification classes were conducted.*
 - *Public Education Committee meetings restarted.*
- **Fire Inspection/Plan Review Services**
 - *68% of assigned inspections for February were completed. Assigned = 208; Actual = 141.*
 - *Self-inspections program:*
 - *3 returned out of 12 sent in February.*
 - *Correspondence turnaround time = .9 business days.*
 - *89 hours dedicated to plan reviews for 2021.*
 - *Square footage in February = 1,447,917.*
- **Top Violations in February (total violations noted):**
 - *Fire Protection/Fire Alarm test documents = 27.*
 - *Exit signs/emergency lighting maintenance = 36.*
 - *Fire extinguisher maintenance = 12.*
- **Fire Investigations**
 - *19731 Edgebrook Lane, February 20.*
 - *MABAS 24 Assist, February 24.*
 - *17500 Oakwood Drive, February 24.*



Property Owners Receiving Perfect Score on Fire Inspection

Business name	Address
A Auto Truck Service	17548 Duvan Drive
Advis	7840 Graphics Drive, 100
Architectural Glass Works	18535 West Creek Drive
Atlas Putty	8351 185th Street
Bechstein Construction	17368 68th Court
Bremen Animal Hospital	7613 159th Street
Dance Images	18475 Thompson Court, B
Delta Sonic	6800 159th Street
Downtown Tinley Dental	17859 Oak Park Avenue
Fairfax Plaza	6700 167th Street
Frame Tech	7319 Duvan Drive
Fratello's Café & Deli	7101 183rd Street, 103-104
Gamma Tinley Park, LLC	18020 Oak Park Avenue
GM Lighting	18700 Ridgeland Avenue, 150
Greco Nut & Candy Outlets, Inc.	7950 167th Street
Imagetec	7851 185th Street, 103
Jovan Broadcasting - DTC Tinley Park LLC	18401 Maple Creek
KVH Industries, Inc.	8400-12 185th Street
Midas Muffler	7011 159th Street
Midland Oral Surgery and Implant Centers	7625 159th Street
Network Center 1	7840 Graphics Drive
NLP 18700 Ridgeland Avenue	18700 Ridgeland Avenue
Otten's Seafood, Inc.	7313 Duvan Drive
Parkside Plaza	16701-29 80th Avenue
Parkview Plaza	7950-76 167th Street
Payroc	7840 Graphics Drive, 200
Penn, LLC	8500 185th Street, F
Perfectly Posh Girlz	16707 80th Avenue
Roberts Environmental	8500 185th Street, B
Roberts Environmental	8500 185th Street
Samosa King	16707 Oak Park Avenue
Service King Paint & body	18040 Oak Park Avenue
Skillet House 2	16729 80th Avenue
Strivant Health	7851 185th Street, 200
Super Fade Salon	16709 80th Avenue
The Mechanic	17701 Oak Park Avenue
Tinley Park Masonic Lodge #810	6825 170th Street
Tracy Building	7851 185th Street
Verizon Wireless	7101 183rd Street, 101

Property Owners Receiving Perfect Score on Fire Inspection, con't

VetTech Institute / Fox College	18020 Oak Park Avenue
Vroegh Family Eye Care	17322 Oak Park Avenue
Wrisco	18700 Ridgeland Avenue, 200

Multi-Family Addresses

5965 Lakeside Place	7349 175th Street	17520 Ridgeland Avenue
5985 Lakeside Place	7351 Sandalwood Drive	17525 Sandalwood Drive
6015 Lakeside Place	7938 Paxton Avenue	17527 71st Avenue
6408 175th Street	8118 169th Street	17612-18 71st Court
6619 Oak Forest Avenue	8142 169th Street	17630-36 71st Court
7101 175th Street	16724 Paxton Avenue	17706-12 71st Court
7121-31 175th Street	17310 Ridgeland Avenue	17707-13 Harlem Avenue
7131 Hickory Street	17320 Ridgeland Avenue	17724 71st Court
7150 166th Street	17520 70th Court	17725 Harlem Avenue 18200 66th Avenue

PERMIT PROCESS & PLAN REVIEWS

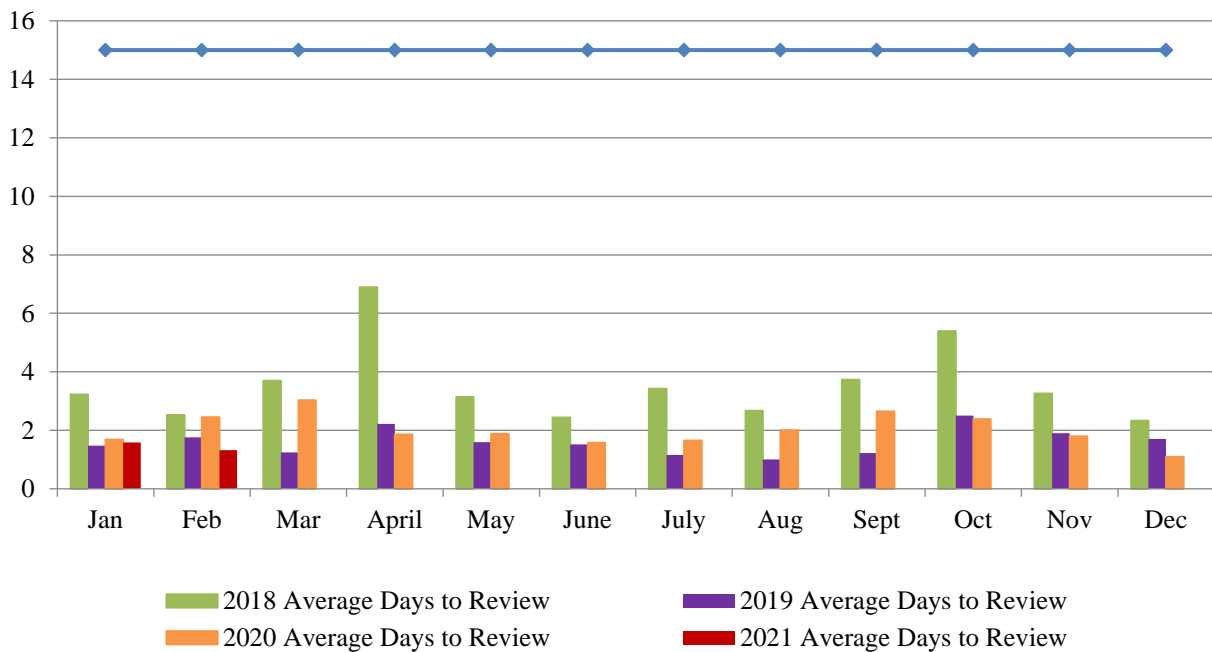
Plan Review Summary by Type

Plan Review Type	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Commercial/Residential	24	19											43
Life Safety Systems	14	5											19
Pyrotechnic	0	0											0
Tent/Special Event	0	1											1
													63

Plan Review Activity	Feb	Year to Date
# of Plan Reviews	25	63
Avg. Review Time (days)	1.32	1.46
Total Hours Spent	30	67.5
Review	24	60.50
Administration	6	7

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

Plan Review Turnaround (days)



PERMIT PROCESS & PLAN REVIEWS (cont.)

Plan Review Summary by Occupancy, Square Footage and Time Reviewed

Occupancy Type/Hours	February	Total Year to Date
Assembly		
# square feet	8,550	13,048
# of hours	3.5	6.5
Education		
# square feet	0	0
# of hours	0	0
Factory		
# square feet	15,000	15,000
# of hours	2	2
Institutional		
# square feet	0	14,108
# of hours	0	1.5
Mercantile		
# square feet	237,295	462,019
# of hours	5	13.5
Residential		
# square feet	134,480	194,980
# of hours	4.5	16.5
Storage		
# square feet	0	1,000
# of hours	0	1.5
Miscellaneous		
# square feet	1,000	1,500
# of hours	1	1.5
Mixed Use		
# square feet	3,700	3,700
# of hours	1	1
Business		
# square feet	21,522	39,697
# of hours	7	17.5
TOTALS		
# square feet	421,527	745,032
# of hours	24	61.5

PERMIT PROCESS & PLAN REVIEWS (cont.)

Acceptance Testing

of acceptance tests 9
 Scheduled/Completed in 3 business days (%) 100%

Customer evaluations received 5	Average score 4.20
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MAJOR Errors = 0	MINOR Errors = 0
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Customer Evaluation Comments:

None

Outstanding Permits February:

Fire Alarm; 14
 Fire Protection: 23

2021 Permit Fees & Installation Cost (January-February)

	# of Permits	Permit Fees	Installation Cost
Fire Alarm	8	\$2,125	\$53,450
Fire Protection	12	\$3,357	\$115,680
New Construction Fees			
Inspection		\$375	
Plan Review		\$0	

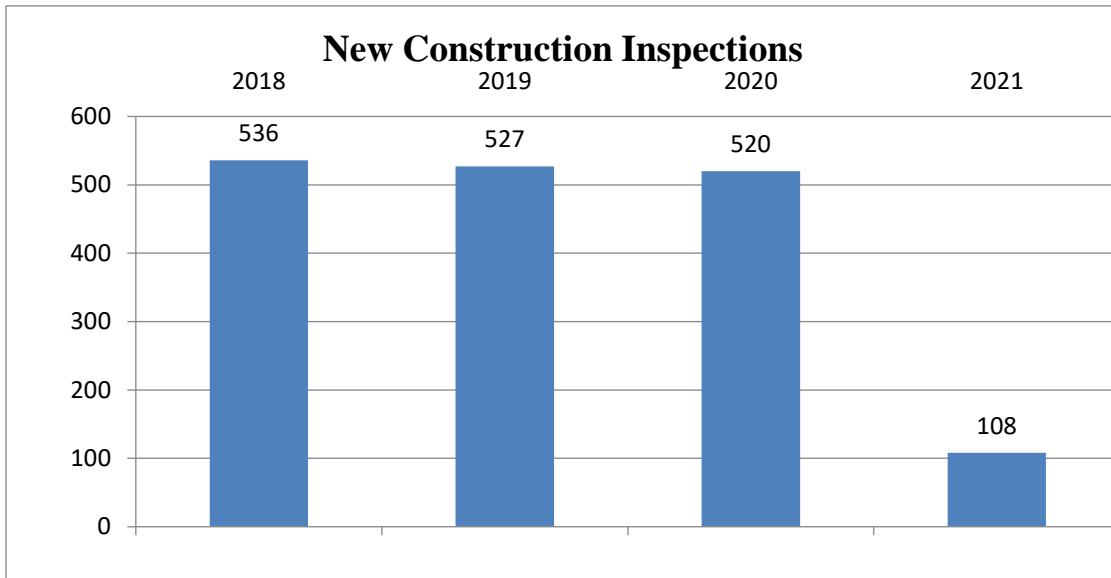
Plan Reviews Requiring Additional Information (5):

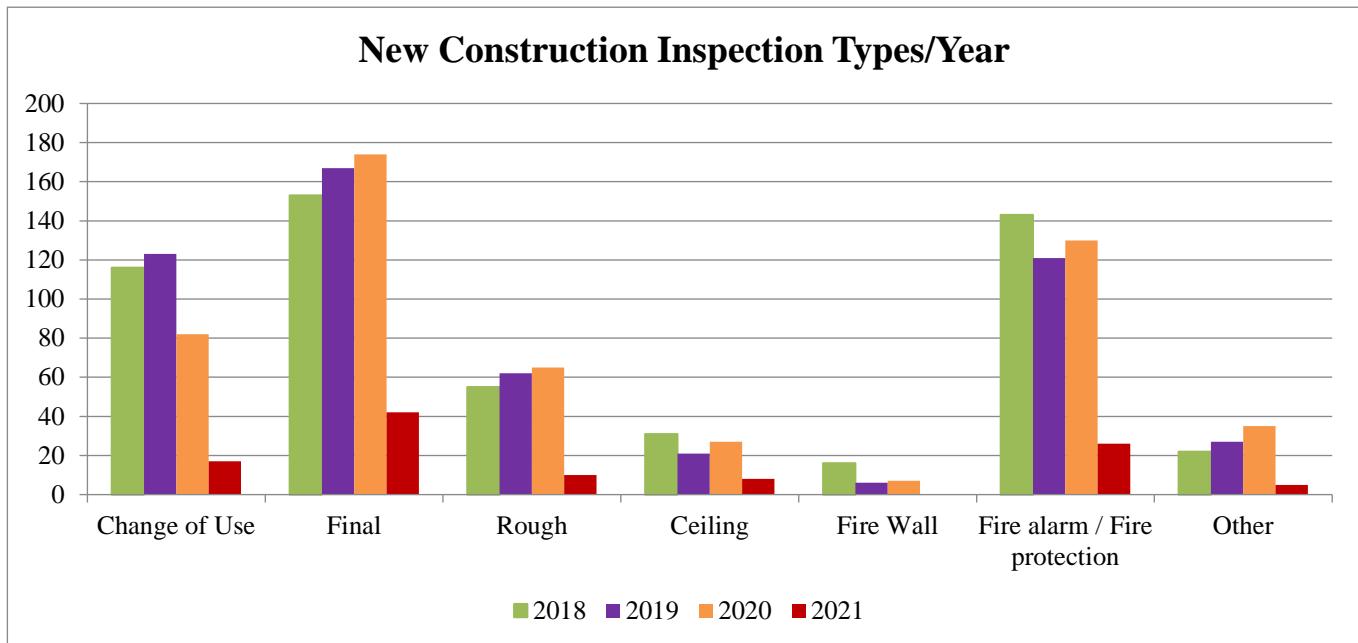
- 16820 Oak Park Avenue - Med Pro - incorrect business name on Fire Protection plan.
- 16820 Oak Park Avenue - Med Pro - incorrect business name on Fire Alarm plan.
- 8012 171st Street - Bayberry Pantry - incorrect permit application/no Fire Protection drawings.
- 159th Street & S. Harlem Avenue - no specific address (Fire Protection).
- 7801 159th Street - Westside Children's Therapy - incorrect address (Fire Alarm).

NEW CONSTRUCTION INSPECTIONS

(49) New Construction inspections completed in February.

53% of completed inspections did not generate any violations/corrective actions.





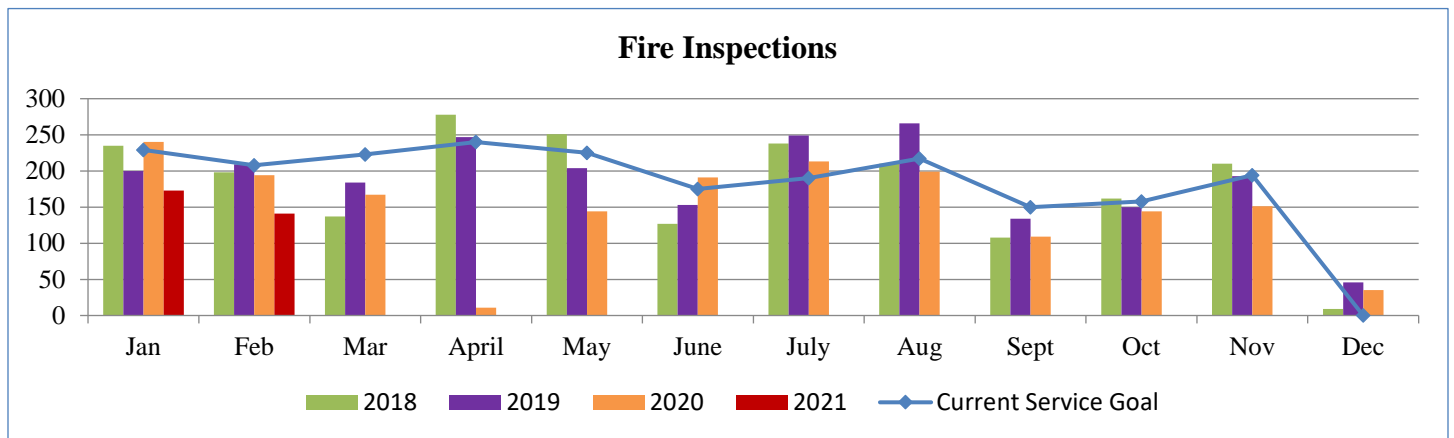
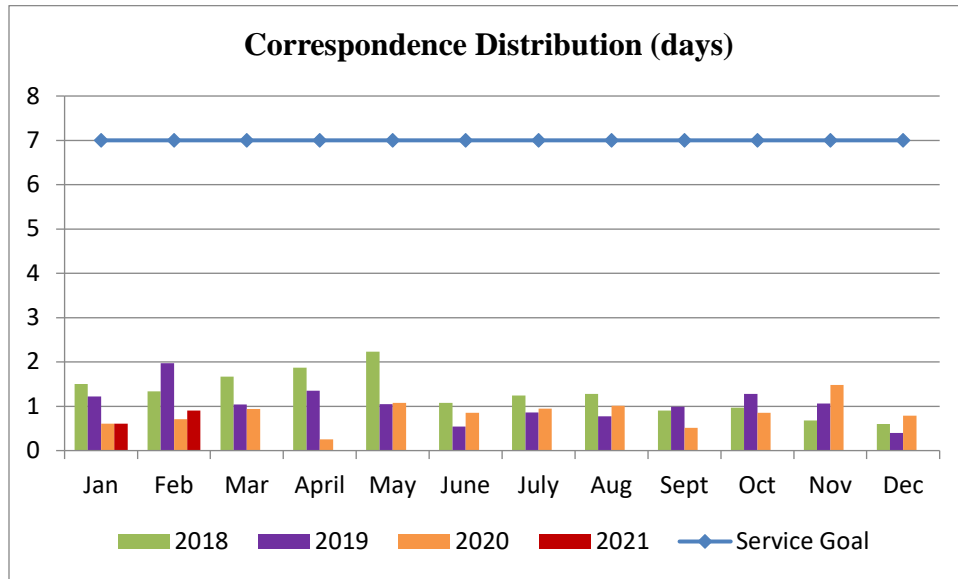
FIRE INSPECTIONS

# Special Inspections	2 (Event Inspections, temporary structures, vacant structures)
Internal Report Reviews	0
Field Evaluations	0
Post Inspection Evaluations	0
Correspondence Distribution	.9 days
Correspondence >7 days	0

Customer evaluations received = 15	Average score = 5.00
MAJOR Errors = 0	MINOR Errors = 0

Customer Evaluation Comments:

- *None*



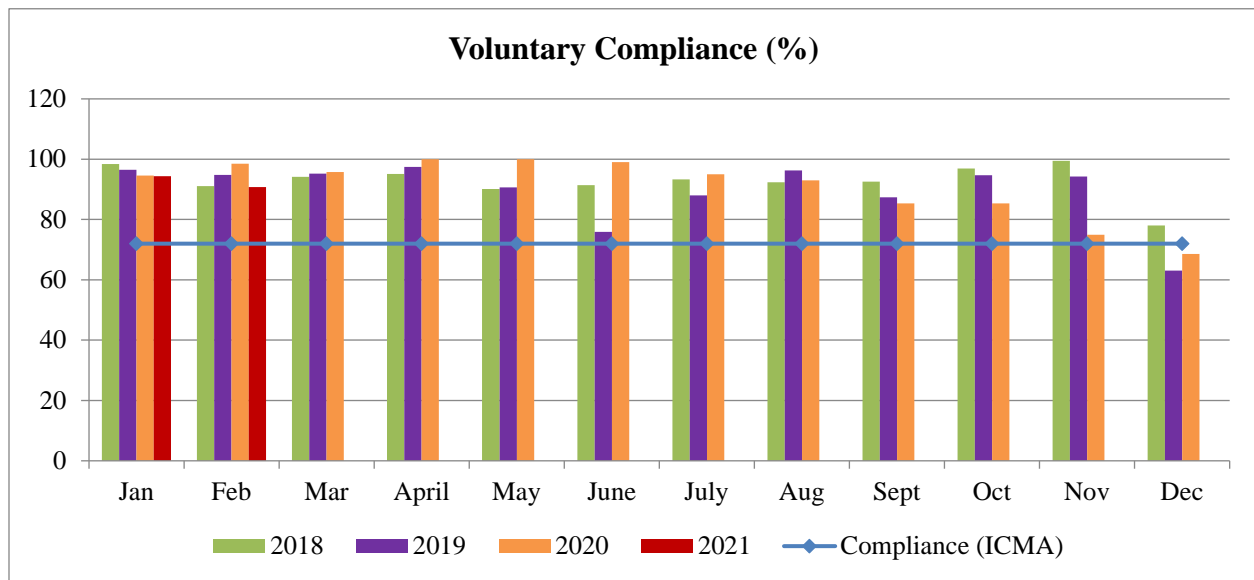
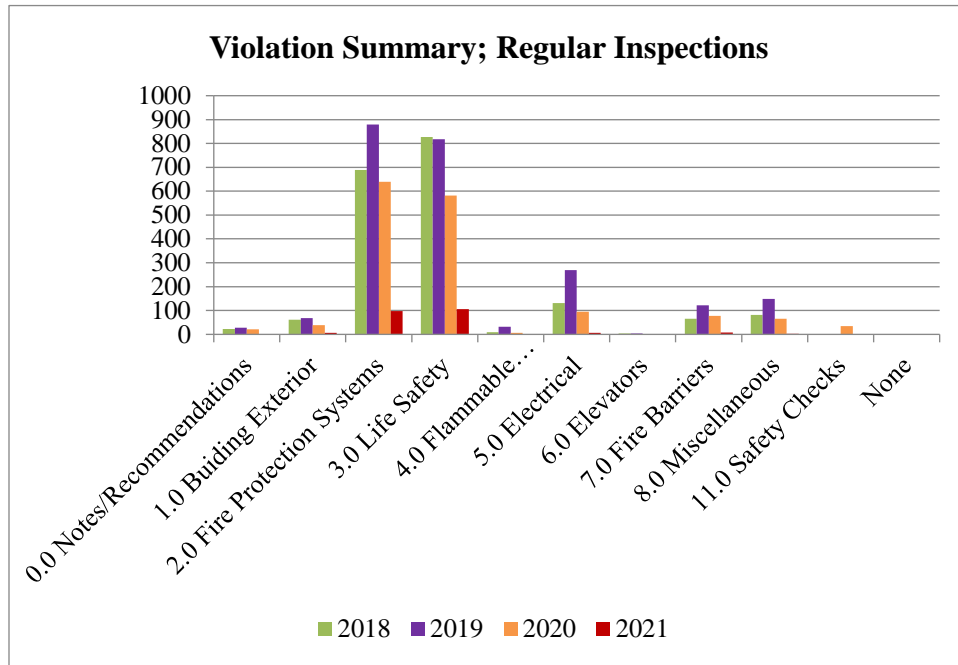
FIRE INSPECTIONS

- *Expected inspections for the month of February service goal = 208; actual = 141. Includes 3 returned self-inspections.*
- *Total square footage inspected through February 28, 2021 = 3,042,089.*

FIRE INSPECTION VIOLATION SUMMARY

9.2% of all February inspections generated a citation to appear in court.

49.3% 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

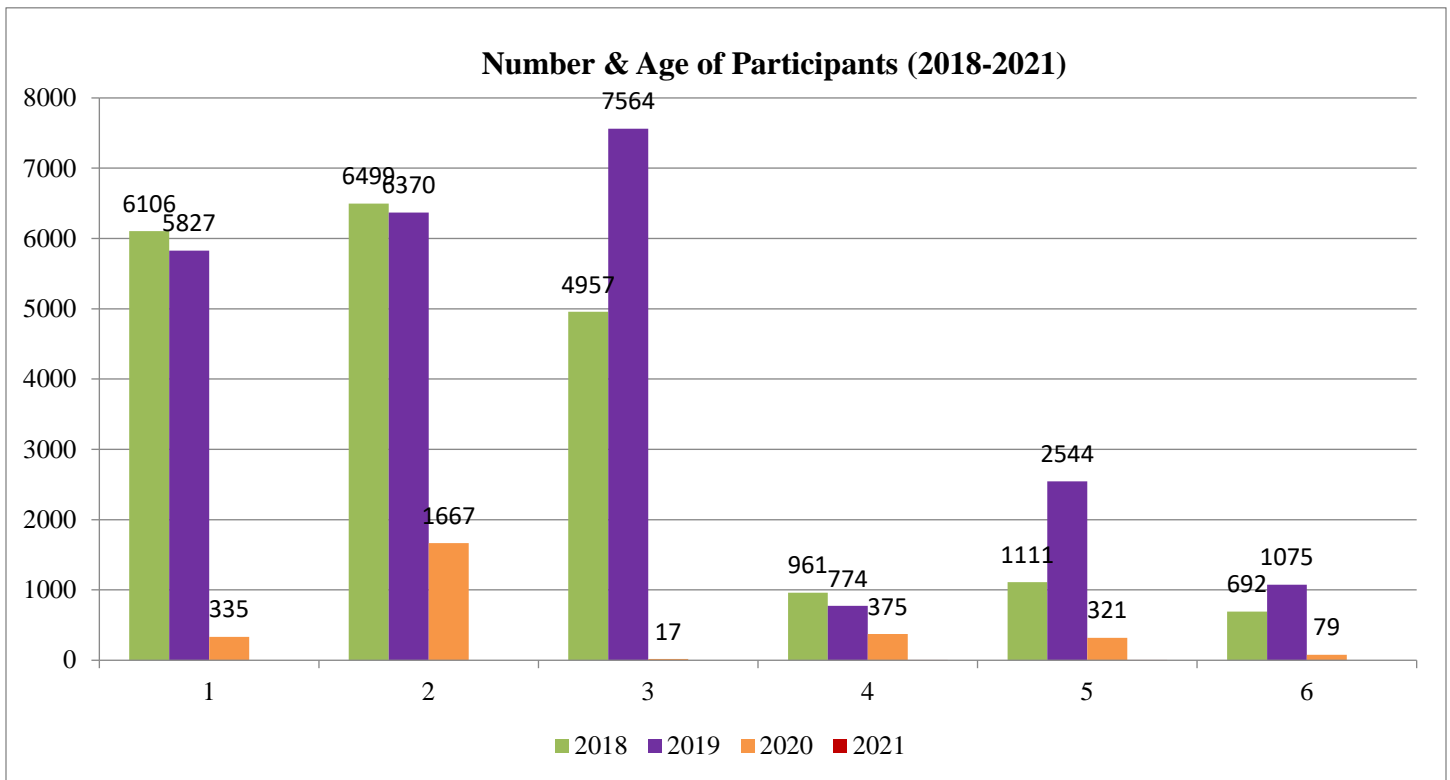
of Events **4**

of Attendees **6**

Customer evaluations received = 0 Average score = 0

Outreach/Activity

- Certification classes began for Heartsaver and BLS CPR.



Monthly Accomplishment Report

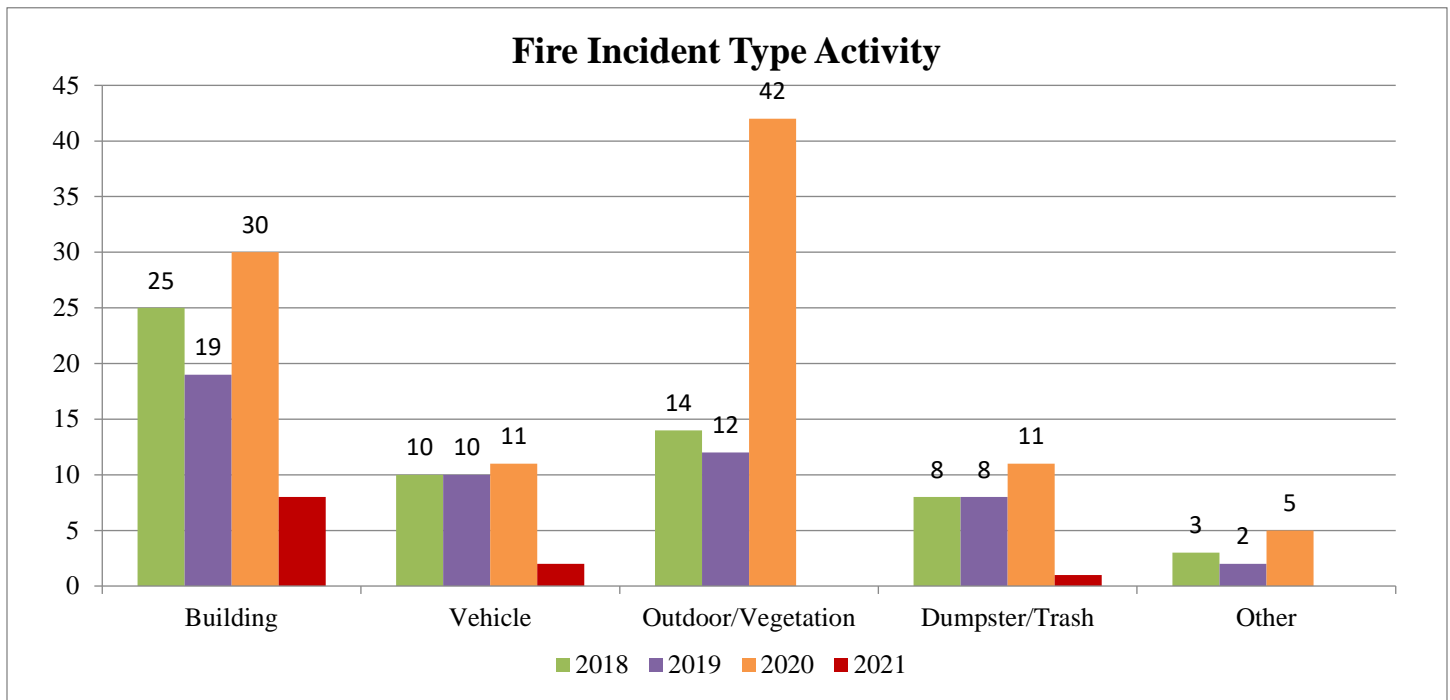
Month: February Year: 2021

2021 TRAINING SUMMARY - Training hours accumulated through February:

Fire Inspection – 17 Plan Reviews – 5 Public Education – 0 Fire Investigations – 0 Fire Marshal – 0

January	
11	Pete Marianovich – Occupant Load (4 hours)
13	Pete Marianovich – Occupant Load (4 hours)
15	Pete Marianovich – Occupant Load (4 hours)
22	Dan Riordan – NFSA Fire Sprinklers in Storage Occupancies – Online (3 hours)
February	
10	Pete Marianovich – Occupant Load (3 hours)
17	Steve Lorendo/Dan Riordan Maintaining Protection of Gypsum Assemblies (1 hour each)
19	Pete Marianovich – Occupant Load (2 hours)
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	

FIRE INVESTIGATIONS



Comments:

February Fire Incidents (NFIRS Incident Codes 100 – 173)

- 5 buildings; four in single family residences.
- 1 Dumpster/Trash

February Fire Investigations:

- 19731 Edgebrook Lane; 2/20/21, Roof Fire, single family, single family residence
- MABAS 24 Assist to Hazel Crest, 2/24/21, fire in single-family residence
- 17500 Oakwood Drive, 2/24/21, electrical distribution panel, single family residence

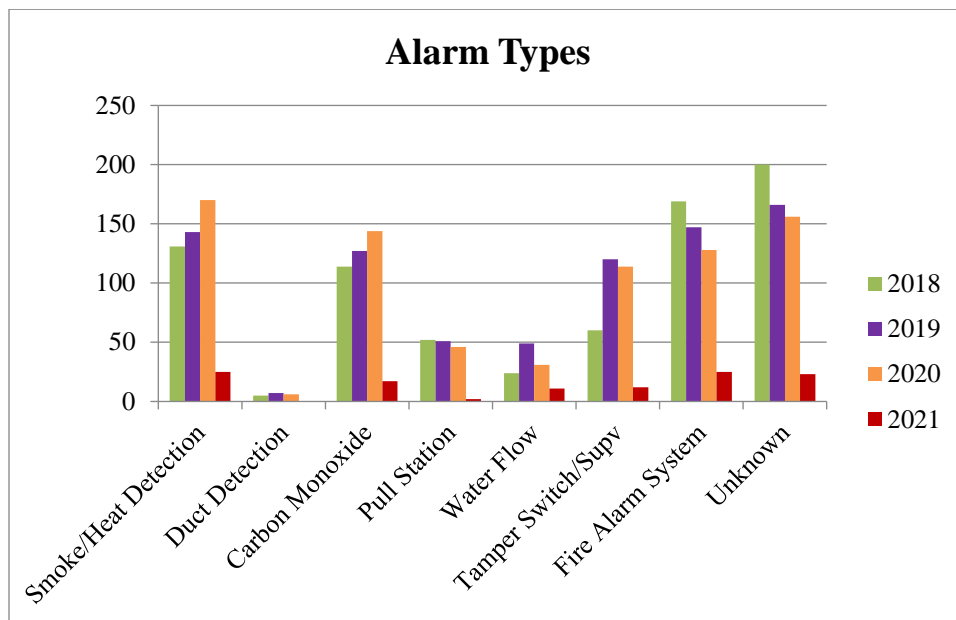
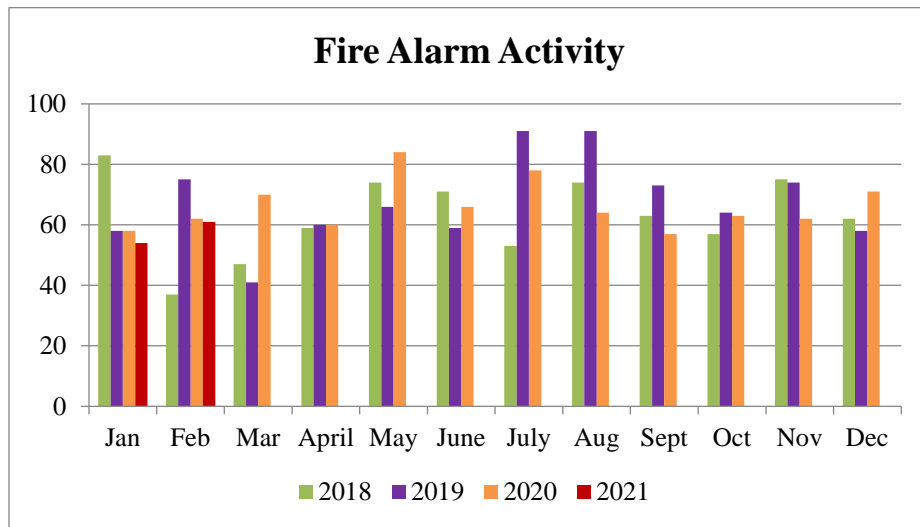
2021 Dollar Loss Estimates:

- Buildings = \$87,000

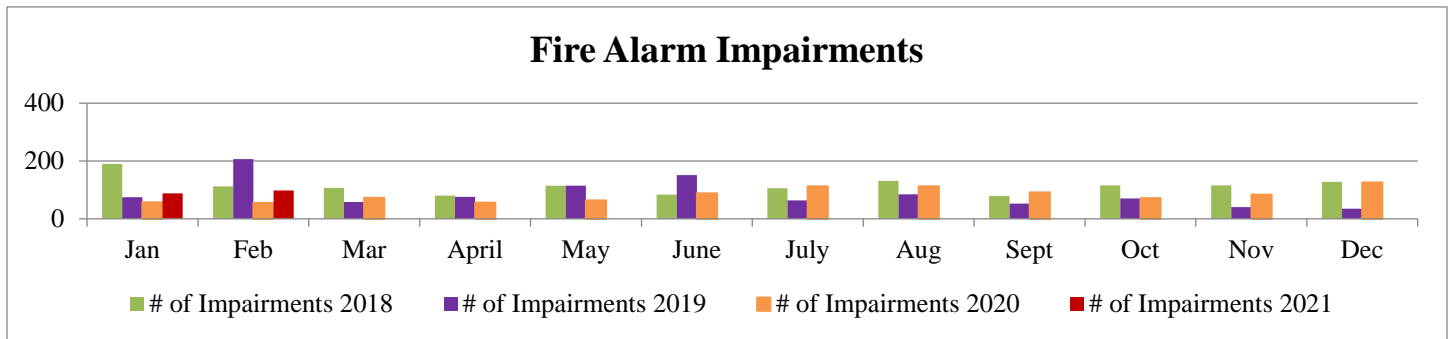
FIRE ALARM ACTIVITY

Number of Fire Department alarm responses in February:

- 61 Alarm responses; 50 false alarms.
- 10 carbon monoxide incidents.
- 21 Supervisory/Trouble alarms requiring an FD response.
- 98 fire alarm impairment visits.
- 0 Fox Valley work order; 21 for battery service.



FIRE ALARM ACTIVATIONS; (cont.)



COMPLAINTS – 1

An anonymous complaint was made to Fire Prevention regarding a water leak above the ceiling tiles located at 17051 Grissom Drive. Contact was made with the building owner and owner assured Fire Prevention it is being handled. Similar complaint was submitted to Community Development.