

Fire Department Village Board Report Narrative

Month: December 2020

Activities for the month: The 17 activities for the month included Equipment Inventory Project Work, Monthly Reporting, Hydrostatic testing and refilling of SCBA Cylinders, Weekly Equipment Checks, Working on our Forcible Entry Training Prop and updating our Standard Operating Guidelines for Ladders and Water Supply.

Training and Maintenance:

- Due to the surge in COVID cases in the State as well as a having a few members test positive we canceled all hands on training for the month of December.
- On a weekly basis all equipment was checked by small groups of members to ensure our operational readiness.
- **Calls for Service:** There were 7 calls for service comprised of 3 False Alarms, 2 Mutual Aid Requests (City of Brookfield), 1 Carbon Monoxide Incident, 1 Report of a Structure Fire (was a malfunction of the furnace).

Year to date call volume: Calls for service are 3 behind last year (**121/124**) at this time and false alarms are 3 ahead of last year (**28/25**).

Due to the continued surge in cases in the State and the fact we have members and family members who have tested positive for COVID, all in person meetings and training have been canceled through the end of the year. While performing our weekly equipment checks we continue to practice safe distancing and require our members to wear masks for their protection as well as the protection of those we serve.

Respectfully Submitted,

David J. Kastenzholz- Fire Chief, Elm Grove Volunteer Fire Department

Fire Calls							Avg. Response Time						
M/Yr	2015	2016	2017	2018	2019	2020	M/Yr	2015	2016	2017	2018	2019	2020
J	8	12	16	9	10	8	J	8.92	6.37	6.35	7.88	6.19	5.58
F	15	13	7	6	5	5	F	6.30	6.87	6.23	6.80	4.20	3.38
M	6	6	7	10	11	9	M	7.00	6.20	5.80	6.20	3.46	3.25
A	6	7	11	9	6	11	A	6.28	9.35	6.38	10.40	10.47	8.20
M	13	12	13	13	6	8	M	7.05	6.53	6.85	6.51	4.11	5.35
J	16	14	18	10	9	11	J	5.92	6.52	6.45	4.70	6.37	3.21
J	17	22	9	21	17	13	J	5.90	9.06	6.50	6.17	5.29	6.00
A	15	9	2	11	13	12	A	6.17	7.37	5.67	10.27	10.44	6.18
S	14	7	7	12	15	12	S	7.38	6.34	5.00	4.57	7.27	5.08
O	7	11	8	8	15	12	O	6.50	7.07	5.23	3.36	3.41	4.26
N	13	14	6	7	13	13	N	6.28	6.10	5.14	7.25	6.01	3.44
D	14	10	11	11	10	7	D	6.32	8.42	7.85	6.00	9.36	7.25
Total	144	137	115	127	130	121	Total	6.55	7.18	6.12	6.68	6.38	5.10

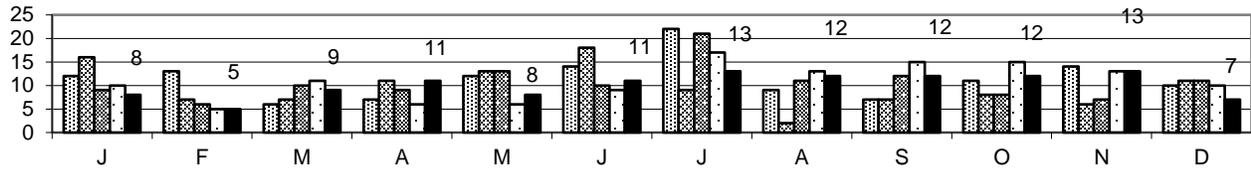
Average Turnout						
M/Yr	2015	2016	2017	2018	2019	2020
J	14.0	12.4	13.9	11.0	13.0	13.0
F	11.9	13.4	13.4	14.5	12.0	16.0
M	13.0	13.2	13.1	13.9	12.7	11.0
A	15.2	13.0	11.4	12.6	12.6	14.0
M	13.4	12.5	11.2	14.0	13.6	15.0
J	12.9	11.4	11.2	11.1	12.4	12.5
J	13.2	12.9	9.1	11.1	11.3	11.0
A	13.8	13.1	10.5	12.0	9.4	11.0
S	12.9	13.0	12.1	11.0	13.1	10.0
O	9.9	12.8	12.4	11.4	12.0	11.0
N	13.2	12.1	11.7	10.9	12.0	9.6
D	12.6	12.6	12.7	13.6	12.0	9.1
Total	13.0	12.7	11.9	12.3	12.2	11.9

Activity Hours							Call Hours						
M/Yr	2015	2016	2017	2018	2019	2020	M/Yr	2015	2016	2017	2018	2019	2020
J	208.8	248.7	272.3	189.3	135.9	287.0	J	112.4	91.7	187.0	92.2	205.9	116.0
F	255.9	205.4	223.6	171.2	287.3	214.5	F	95.3	81.6	45.3	48.9	41.9	34.2
M	375.6	261.5	187.2	204.2	340.0	131.6	M	62.0	61.4	34.9	64.0	94.8	55.1
A	243.2	195.5	199.4	344.3	266.5	77.9	A	36.5	100.1	142.8	127.4	45.9	163.3
M	340.7	344.2	342.9	245.8	275.8	89.0	M	136.7	126.2	89.5	115.9	46.9	174.1
J	411.2	156.0	183.4	168.8	176.4	135.9	J	110.0	100.7	150.1	57.4	107.4	101.4
J	302.9	238.6	171.2	207.7	284.4	240.8	J	186.8	201.3	67.5	231.3	231.5	95.2
A	195.6	467.8	315.3	168.4	442.3	146.9	A	142.6	77.1	16.7	56.7	103.2	86.2
S	253.2	154.1	179.4	169.2	248.8	207.0	S	136.9	36.8	24.8	87.9	170.6	91.7
O	220.7	267.2	282.8	525.0	233.5	188.8	O	36.0	122.0	42.0	119.8	96.8	88.3
N	236.7	449.3	181.4	256.8	280.0	76.6	N	103.1	90.7	55.1	35.4	123.4	75.0
D	355.3	210.8	179.1	135.9	94.1	85.9	D	99.0	138.5	90.7	205.9	117.8	56.3
Total	3399.7	3199.2	2717.8	2786.6	3064.8	1881.6	Total	1257.2	1228.0	946.3	1242.6	1386.0	1136.7



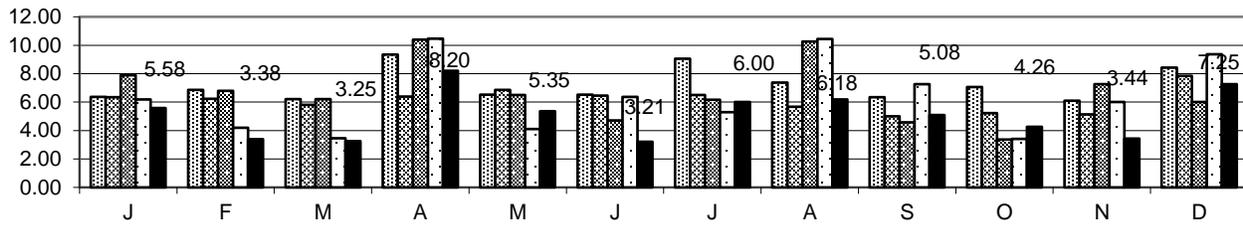
2020 Fire Calls

YTD 121



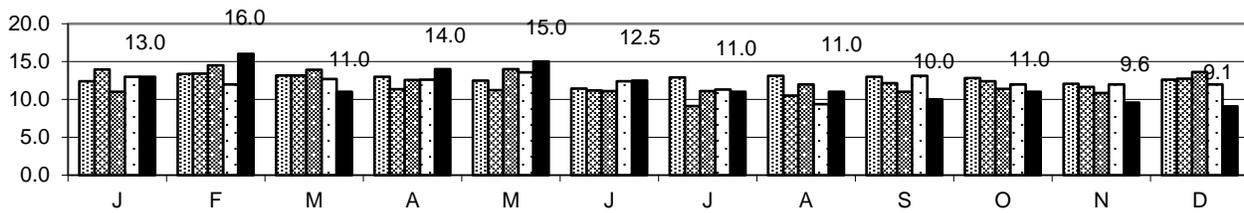
Average Response Time (Minutes)

YTD - Including Mutual Aid 5.10



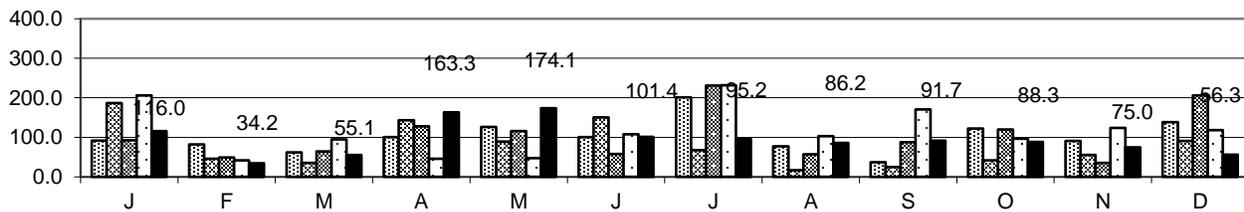
Average Turnout

AVG 11.9



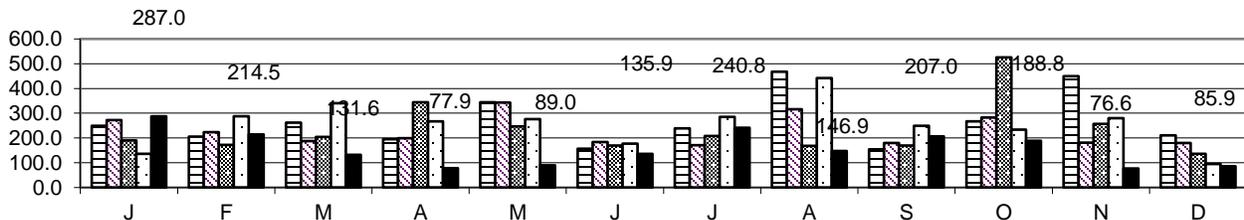
Fire Call Man Hours

YTD 1136.7



Activity Man Hours

YTD 1795.8



Elm Grove Fire Department Activities for Month							Month:	Dec-20
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours
1	12/1/20	Tuesday	15:15	1.0	Data Management	Monthly Reports	1	1.00
2	12/1/20	Tuesday	19:00	1.0	Maintenance	Weekly Checks (2471, 2481 & 2491)	6	6.00
3	12/7/20	Monday	9:00	3.0	Training	SOG Ladders / Water Hydrants	4	2.60
4	12/7/20	Monday	19:00	1.0	Maintenance	Weekly Checks (2461, 2462, 2491)	4	4.00
5	12/8/20	Tuesday	18:00	2.0	Maintenance	Weekly Checks (2471, 2481, 2491)	5	10.00
6	12/10/20	Thursday	11:00	4.8	Special Assignment	Inventory Project	1	4.75
7	12/11/20	Friday	9:00	1.5	Special Assignment	Inventory Project	1	1.50
8	12/14/20	Monday	19:00	1.0	Maintenance	Weekly Checks (2461, 2462, 2492)	6	6.00
9	12/15/20	Tuesday	9:30	1.0	Special Assignment	Hydrotest Air Cylinders	5	5.00
10	12/15/20	Tuesday	18:00	2.0	Maintenance	Air Cylinder Filling	5	10.00
11	12/16/20	Wednesday	10:00	1.5	Special Assignment	Inventory Project	1	1.50
12	12/17/20	Thursday	13:00	1.0	Training Prep	Forcible Entry	1	1.00
13	12/21/20	Monday	19:00	1.0	Maintenance	Weekly Checks	6	6.00
14	12/22/20	Tuesday	12:30	2.5	Special Assignment	Inventory Project	1	2.50
15	12/22/20	Tuesday	19:00	1.5	Maintenance	Weekly Checks (2481, 2491)	8	12.00
16	12/28/20	Monday	19:00	1.0	Maintenance	Weekly Checks	5	5.00
17	12/29/20	Tuesday	19:00	1.0	Maintenance	Weekly Checks	7	7.00
Total Activity Man Hours for the Month								85.85
Department Activity Summary and Statistics								
Monthly	Year to Date	Month Act.	Av. Hours	Year to Date		Monthly Activity	Year to Date	Year to Date
Activities	Activities	Hours	per Activity	Activity Hours		Attendance	Attendance	Man Hours
17	195	27.8	1.63	386.6		67	1026	1881.50
Elm Grove Fire Department Calls for Service for Month								
Call No.	Date of Call	Day of Week	Time of Call	Hours Out	Type of Alarm	Alarm Description and Incident Address	Members Responded	Members Man Hours
1	12/4/20	Friday	17:17	0.1	Mutual Aid	1950 Churchview Dr. (City of Brookfield)	3	0.30
2	12/7/20	Monday	15:56	0.4	False Alarm	600 Kurtis Dr	10	4.00
3	12/8/20	Tuesday	9:56	0.2	False Alarm	800 Wall St	10	2.00
4	12/11/20	Friday	15:35	0.6	Structure Fire	1255 Overhill Rd	15	9.00
5	12/15/20	Tuesday	12:43	2	False Alarm	15220 Luther Ln	14	28.00
6	12/20/20	Sunday	8:06	1	Mutual Aid	2100 N Calhoun Rd (City of Brookfield Station 1)	9	9.00
7	12/24/20	Thursday	10:43	0.5	CO Alarm	13400 Dunwoody	8	4.00
Department Call Summary and Statistics								
Alarms for the Month	Year to Date Alarms	Last Y.T.D. Alarms	Alarm Difference	Hours Out	Average Hours Per Call	Average Minutes per Call	Members Responded	Members Man Hours
7	121	124	-3	4.8	0.69	41.1	69	56.30
			-2%					
	Year to Date False Alarms	Last Y.T.D. False Alarms	False Alarms Diff.	Year to Date Activity + Alarm Man Hours		Current Membership Roster	Year to Date Responded	Year to Date Man Hours
	28	25	3	3018.16		42	1389	1136.66
			12%					
				Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm		YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm
				9.86	8.04		11.48	9.39
Current Month Calls For Service and Statistics								
No. of Alarms	Types of Alarm this Month		Alarm Times of Occurrence		Year to Date Alarm Times of Occurrence		% of YTD Alarm Times	
3	False Alarms		2 Daytime Alarms 7:00am-3:30pm		39		32.2%	
2	Mutual Aid		3 Week Night Alarms 3:30pm-7:00am		45		37.2%	
1	CO Alarm		2 Week End Alarms Sat. 7:00am-Mon. 7:00am		37		30.6%	
1	Structure Fire		7 Total Alarms this Month		121		100%	
7	Total							