

Fire Department Village Board Report Narrative

Month: November 2020

Activities for the month: The 18 activities for the month included Equipment Inventory Project Work, Monthly Meeting, Monthly Reporting, Mutual Aid Box Alarm System (MABAS) Card updates for 2021, Weekly Equipment Checks and getting Engine 2462 back in service (placing equipment back on apparatus after it was repaired).

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 November.
- On a weekly basis all equipment was checked by small groups of members to ensure our operational readiness.
- **Calls for Service:** There were 13 calls for service comprised of 4 Motor Vehicle Accidents, 2 Mutual Aid Requests (1 to New Berlin and 1 to Pewaukee), 2 Carbon Monoxide Incidents, 1 False Alarm, 1 Electrical Emergency, 1 Smell of Smoke, 1 Odor Investigation and 1 Chimney Fire.

Year to date call volume: Calls for service are 6 behind last year at this time and false alarms are equal to last year.

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. Kastenholtz- 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		D	6.32	8.42	7.85	6.00	9.36	
Total	144	137	115	127	130	114	Total	6.55	7.18	6.12	6.68	6.38	4.90

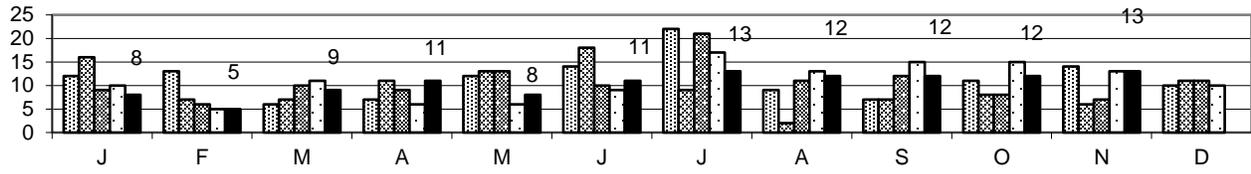
Average Turnout						
M/Yr	2015	2016	2017	2018	2019	2020
J	14.0	12.4	13.9	11.0	13.0	13.0
F	11.9	13.4	13.4	14.5	12.0	16.0
M	13.0	13.2	13.1	13.9	12.7	11.0
A	15.2	13.0	11.4	12.6	12.6	14.0
M	13.4	12.5	11.2	14.0	13.6	15.0
J	12.9	11.4	11.2	11.1	12.4	12.5
J	13.2	12.9	9.1	11.1	11.3	11.0
A	13.8	13.1	10.5	12.0	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	
Total	13.0	12.7	11.9	12.3	12.2	12.2

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		D	99.0	138.5	90.7	205.9	117.8	
Total	3399.7	3199.2	2717.8	2786.6	3064.8	1795.8	Total	1257.2	1228.0	946.3	1242.6	1386.0	1080.4



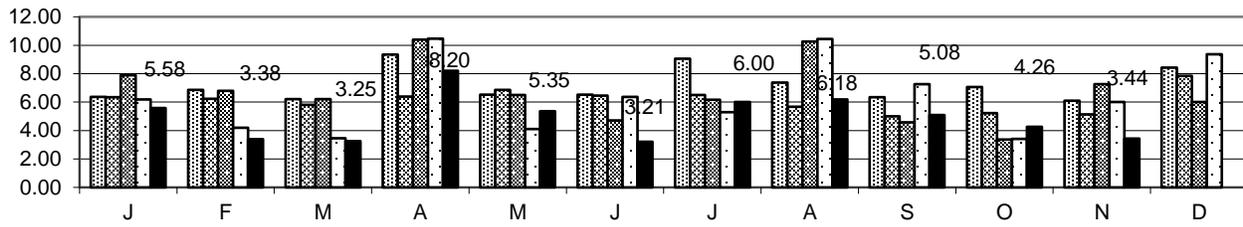
2020 Fire Calls

YTD 114



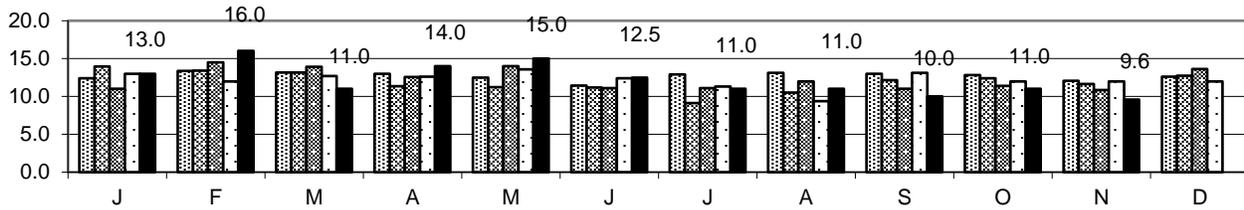
Average Response Time (Minutes)

YTD - Including Mutual Aid 4.90



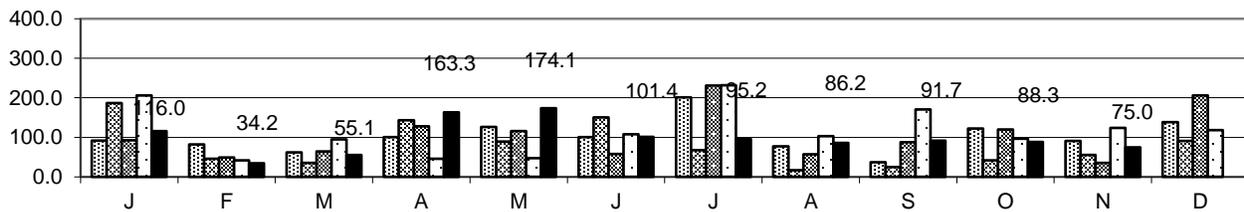
Average Turnout

AVG 12.2



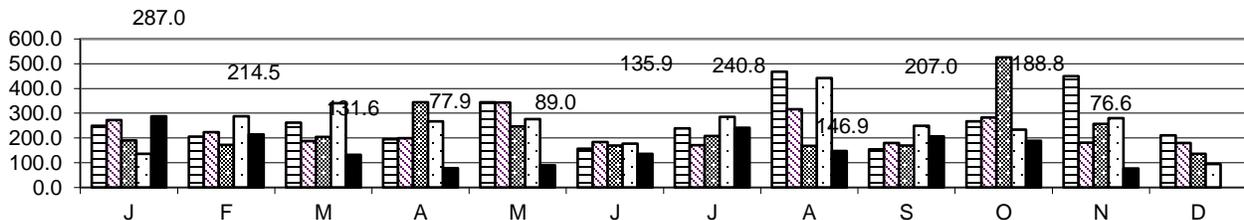
Fire Call Man Hours

YTD 1080.4



Activity Man Hours

YTD 1795.8



Elm Grove Fire Department Activities for Month							Month:	Nov-20
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours
1	11/2/20	Monday	12:00	1.8	Special Assignment	Inventory Project	1	1.75
2	11/7/20	Saturday	12:30	3.0	Data Management	Incident Reports	1	3.00
3	11/8/20	Sunday	16:00	1.5	Data Management	Monthly Reports	1	1.50
4	11/10/20	Tuesday	19:00	1.0	Meeting	Monthly Meeting	17	17.00
5	11/16/20	Monday	9:30	7.5	Special Assignment	MABAS Card Update	1	7.50
6	11/16/20	Monday	19:00	1.3	Maintenance	Weekly Checks (2461 & 2481)	2	2.50
7	11/17/20	Tuesday	10:00	2.0	Special Assignment	MABAS Card Update	1	2.00
8	11/17/20	Tuesday	19:30	1.5	Maintenance	Weekly Checks (2471 & 2491)	5	7.50
9	11/19/20	Thursday	18:00	3.0	Meeting	MABAS Card Update	2	6.00
10	11/22/20	Sunday	9:30	2.5	Special Assignment	Inventory Project	1	2.50
11	11/23/20	Monday	19:00	0.8	Maintenance	Weekly Checks (2461 & 2481)	2	1.50
12	11/24/20	Tuesday	19:00	1.3	Maintenance	2462 Back In-Service	10	13.00
13	11/27/20	Friday	14:50	0.5	Data Management	Monthly Reports	1	0.50
14	11/27/20	Friday	17:00	1.0	Data Management	Monthly Reports	1	1.00
15	11/29/20	Sunday	8:00	3.5	Special Assignment	Inventory Project	1	3.50
16	11/29/20	Sunday	16:00	1.1	Data Management	Monthly Reports	1	1.10
17	11/30/20	Monday	16:00	0.8	Data Management	Monthly Reports	1	0.75
18	11/30/20	Monday	19:00	0.8	Maintenance	Weekly Checks (2461, 2462 & 2492)	5	4.00
Total Activity Man Hours for the Month								76.60
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
18	178	34.7	1.93		358.8	54	959	1795.65
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	11/1/20	Sunday	11:37	0.50	Motor Vehicle Crash	Bluemound & Elm Grove Rd	9	4.50
2	11/4/20	Wednesday	12:15	1.60	Electrical Emergency	1620 Shady Ln	11	17.60
3	11/6/20	Friday	14:16	0.10	Motor Vehicle Crash	Highland & Juneau	8	0.80
4	11/7/20	Saturday	15:40	0.80	Carbon Monoxide Incident	14745 Watertown Plank Rd	11	8.80
5	11/11/20	Wednesday	9:02	0.10	False Alarm	13605 Underwood Parkway	12	1.20
6	11/11/20	Wednesday	17:08	0.10	Mutual Aid	162nd St & Rodgers (New Berlin)	3	0.30
7	11/11/20	Wednesday	19:26	0.10	Mutual Aid	W239 N2242 Pewaukee Rd (Pewaukee Station 1)	8	0.80
8	11/13/20	Friday	18:42	0.60	Carbon Monoxide Incident	1050 San Jose Dr	9	5.40
9	11/15/20	Monday	10:04	0.50	Motor Vehicle Crash	Stephen Pl & Watertown Plank Rd	11	5.50
10	11/17/20	Tuesday	12:20	0.75	Smell of Smoke	945 Terrace Dr (Elm Grove Lutheran School)	13	9.75
11	11/22/20	Sunday	19:12	0.90	Chimney Fire	2005 Hawthorne Dr	13	11.70
12	11/23/20	Monday	8:02	0.90	Motor Vehicle Crash	Bluemound & Elm Grove Rd	9	8.10
13	11/27/20	Friday	13:25	0.06	Odor Investigation	Elmhurst Parkway & Notre Dame	9	0.54
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
13	114	120	-6	7.0	0.54	32.4	126	74.99
			-5%					
	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
	25	25	0		2876.01	42	1320	1080.36
			0%					
					Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm	YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm
					9.69	5.77	11.58	9.48
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
4	Motor Vehicle Crash	6	Daytime Alarms 7:00am-3:30pm	37				32.5%
2	Carbon Monoxide Incidents	3	Week Night Alarms 3:30pm-7:00am	42				36.8%
2	Mutual Aid	4	Week End Alarms Sat. 7:00am-Mon. 7:00am	35				30.7%
1	Chimney Fire	13	Total Alarms this Month	114				100%
1	Electrical Emergency							
1	False Alarm							
1	Odor Investigation							
1	Smell of Smoke							
13	Total Alarms this Month							