

Fire Department Village Board Report Narrative

Month: September 2020

Activities for the month: The 17 activities for the month included, records management, equipment inventory project work, a fire drill at Elm Grove Lutheran School, a ride to school (St. Mary's) in a fire engine, Monthly Meeting and Officer's Meeting, Civil Unrest discussion and planning .

Training and Maintenance:

- **Evening Training:** There were two training sessions held in September:
 - Motor Vehicle Extrication
 - MPO Drafting exercise
- **Daytime Training:** There was one training session held in September:
 - Motor Vehicle Extrication
- **Calls for Service:** There were 12 calls for service comprised of 3 mutual aid requests (1 to City of Brookfield, 1 to New Berlin and 1 to Pewaukee), 3 false alarms, 2 Carbon Monoxide calls, 1 Natural Gas incident, 1 Motor Vehicle crash, 1 Electrical Emergency, 1 Structure Fire (Walgreens, trash can fire that extended to the wood siding on one of the pillars, heat also cracked the widow adjacent to the sliding door, total loss under \$1,500)

Year to date call volume: Calls for service are 18 behind last year at this time and false alarms are 4 ahead of last year.

The department has transitioned back to in-person monthly meetings as well as in-person, hands on training. We continue to practice safe distancing when possible and continue to encourage our members to wear masks for their protection as well as the protection of those we serve.

Respectfully Submitted,

David J. Kastenholz- 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		O	6.50	7.07	5.23	3.36	3.41	
N	13	14	6	7	13		N	6.28	6.10	5.14	7.25	6.01	
D	14	10	11	11	10		D	6.32	8.42	7.85	6.00	9.36	
Total	144	137	115	127	130	89	Total	6.55	7.18	6.12	6.68	6.38	5.14

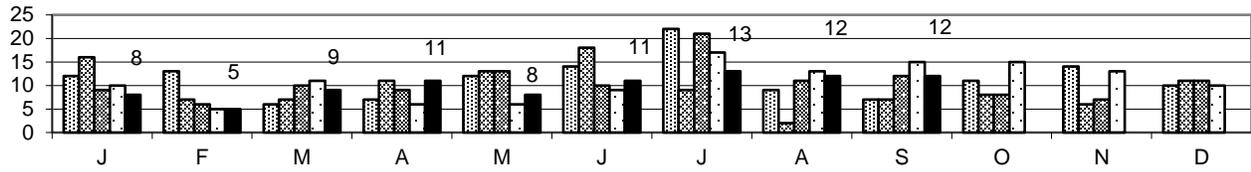
Average Turnout						
M/Yr	2015	2016	2017	2018	2019	2020
J	14.0	12.4	13.9	11.0	13.0	13.0
F	11.9	13.4	13.4	14.5	12.0	16.0
M	13.0	13.2	13.1	13.9	12.7	11.0
A	15.2	13.0	11.4	12.6	12.6	14.0
M	13.4	12.5	11.2	14.0	13.6	15.0
J	12.9	11.4	11.2	11.1	12.4	12.5
J	13.2	12.9	9.1	11.1	11.3	11.0
A	13.8	13.1	10.5	12.0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

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		O	36.0	122.0	42.0	119.8	96.8	
N	236.7	449.3	181.4	256.8	280.0		N	103.1	90.7	55.1	35.4	123.4	
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	1530.4	Total	1257.2	1228.0	946.3	1242.6	1386.0	917.1



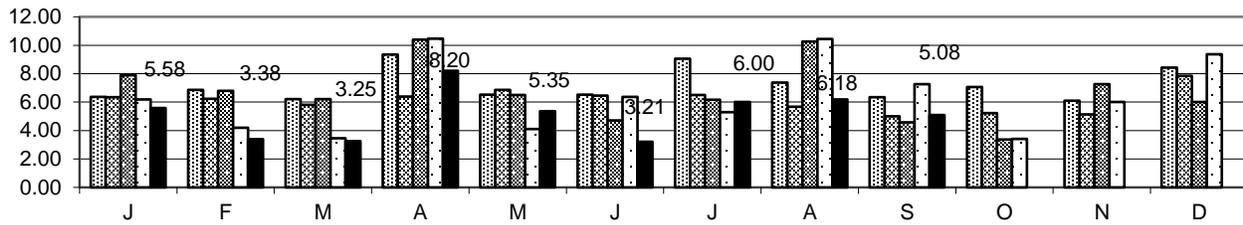
2020 Fire Calls

YTD 89



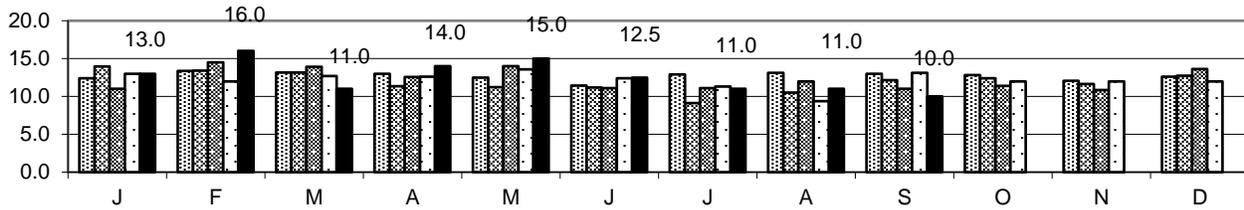
Average Response Time (Minutes)

YTD - Including Mutual Aid 5.14



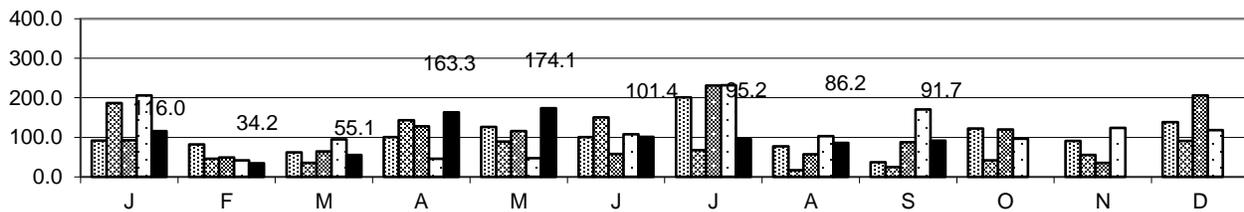
Average Turnout

AVG 12.6



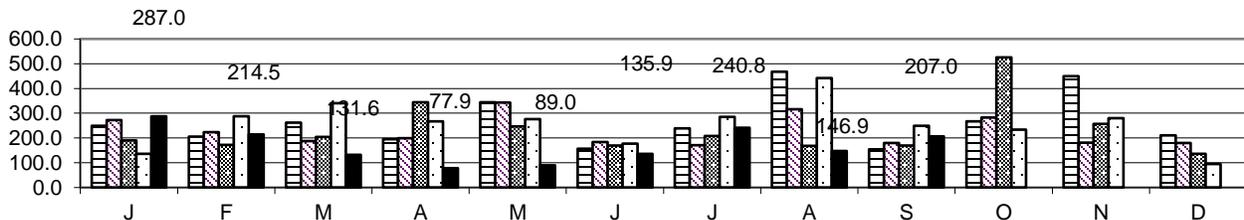
Fire Call Man Hours

YTD 917.1



Activity Man Hours

YTD 1530.4



Elm Grove Fire Department Activities for Month								Month:	Sep-20
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours	
1	9/1/20	Tuesday	15:45	1.0	Data Management	Board Reports	1	1.00	
2	9/1/20	Tuesday	19:00	1.3	Meeting	Monthly Meeting	23	28.75	
3	9/1/20	Tuesday	20:15	1.3	Meeting	Officers Meeting	9	11.25	
4	9/6/20	Sunday	13:00	2.0	Special Assignment	Inventory Project	1	2.00	
5	9/8/20	Tuesday	19:00	2.0	Training	Civil Unrest Training	8	16.00	
6	9/10/20	Thursday	20:00	2.3	Special Assignment	Inventory Project	1	2.30	
7	9/11/20	Friday	7:00	3.7	Training	Motor Vehicle Extrication	9	33.30	
8	9/15/20	Tuesday	19:00	2.5	Training	Motor Vehicle Extrication	18	45.00	
9	9/17/20	Thursday	6:45	0.8	Public Education	Ride to School in Fire Truck	2	1.50	
10	9/17/20	Thursday	9:15	3.8	Special Assignment	Inventory Project	1	3.80	
11	9/18/20	Sunday	9:15	5.3	Special Assignment	Inventory Project	1	5.30	
12	9/22/20	Tuesday	19:00	2.5	Training	Motor Vehicle Extrication	11	27.50	
13	9/23/20	Wednesday	11:30	1.5	Special Assignment	Inventory Project	1	1.50	
15	9/23/20	Wednesday	15:30	1.8	Special Assignment	Inventory Project	1	1.80	
16	9/29/20	Tuesday	9:15	1.0	Fire Prevention	Fire Drill - Elm Grove Lutheran	2	2.00	
17	9/29/20	Tuesday	19:00	2.0	Training	MPR Drill - Drafting	12	24.00	
Total Activity Man Hours for the Month									207.00
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	
16	143	34.7	2.17	268.4		101	822	1530.30	
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	9/1/20	Tuesday	5:20	0.01	Mutual Aid	New Berlin - Moorland & Cleveland	5	0.05	
2	9/5/20	Saturday	12:17	0.06	Motor Vehicle Crash	Bluemound & Elm Grove Rd	7	0.42	
3	9/7/20	Monday	17:40	1.5	Electrical Emergency	520 Meadow La	10	15.00	
4	9/11/20	Friday	10:41	0.2	False Alarm	1354 Greenway Ter	11	2.20	
5	9/12/20	Saturday	13:51	0.20	False Alarm	800 Wall St	13	2.60	
6	9/16/20	Wednesday	6:37	2.10	Mutual Aid	W239 N2242 Pewaukee Rd - Pewaukee Sta 1	7	14.70	
7	9/19/20	Saturday	14:24	0.10	False Alarm	12850 Dunwoody Dr	10	1.00	
8	9/21/20	Monday	4:22	0.70	Natural Gas Incident	13600 W Juneau	10	7.00	
9	9/24/20	Thursday	3:06	0.60	Carbon Monoxide Incident	14950 Lata Vista Dr	12	7.20	
10	9/24/20	Thursday	13:57	0.80	Carbon Monoxide Incident	14950 Lata Vista Dr	9	7.20	
11	9/25/20	Friday	21:05	1.10	Structure Fire	15350 Bluemound Rd	14	15.40	
12	9/27/20	Sunday	17:59	2.10	Mutual Aid	2100 N Calhoun Rd - Brookfield Sta 1	9	18.90	
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	
12	89	107	-18	9.5	0.79	47.4	117	91.67	
			-17%						
	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	
	23	19	4	2447.42		42	1066	917.12	
			21%						
				Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm		YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm	
				9.75	7.64		11.98	10.30	
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			3 Daytime Alarms 7:00am-3:30pm		26		29.2%	
3	Mutual Aid			4 Week Night Alarms 3:30pm-7:00am		35		39.3%	
2	Carbon Monoxide Incidents			5 Week End Alarms Sat. 7:00am-Mon. 7:00am		28		31.5%	
1	Electrical Emergency			12 Total Alarms this Month		89		100%	
1	Motor Vehicle Crash								
1	Natural Gas Incident								
1	Structure Fire								
12	Total Alarms this Month								