

Fire Department Village Board Report Narrative

Month: July 2017

Activities for the Month: The 16 activities for the month included meetings, equipment and station maintenance, records management, work details and trainings.

Training and maintenance:

- Vehicle extrication training consisting of incident size-up, vehicle stabilization, glass management, door removal, dash lift and dash roll.

Other Activities:

- City of Brookfield 4th of July Parade
- Fire Display on the 4th of July in the park
- Fireworks standby
- Birthday Party at the Station

Calls for Service: There were 9 calls for service comprised of: 2 mutual aid calls; 1 to the City of Brookfield, and 1 to the Town of Brookfield, 1 arcing or downed wires call, 3 vehicle accidents, 1 CO alarm, 2 false alarms; 1 caused by the alarm system being tested, and 1 by a contractor.

Year to date calls: Calls for service are 5 behind last year, and false alarms are 9 behind.

Respectfully Submitted,

William L. Selzer
Fire Chief, Elm Grove Volunteer Fire Department

Fire Calls							Avg. Response Time						
M/Yr	2012	2013	2014	2015	2016	2017	M/Yr	2012	2013	2014	2015	2016	2017
J	8	11	14	8	12	16	J	6.55	6.46	5.97	8.92	6.37	6.35
F	5	7	15	15	13	7	F	4.87	4.77	8.48	6.30	6.87	6.23
M	9	8	4	6	6	7	M	4.30	5.75	5.45	7.00	6.20	5.80
A	11	10	6	6	7	11	A	6.57	8.53	5.93	6.28	9.35	6.38
M	11	14	9	13	12	13	M	7.23	5.83	5.91	7.05	6.53	6.85
J	10	11	15	16	14	18	J	7.50	8.00	6.03	5.92	6.52	6.45
J	11	8	19	17	22	9	J	5.33	5.72	5.80	5.90	9.06	6.50
A	12	10	4	15	9		A	5.08	8.05	6.15	6.17	7.37	5.67
S	9	4	7	14	7		S	4.07	5.00	6.05	7.38	6.34	
O	12	6	15	7	11		O	5.43	5.14	6.36	6.50	7.07	
N	7	9	5	13	14		N	6.22	6.92	6.00	6.28	6.10	
D	15	13	9	14	10		D	7.40	6.90	5.97	6.32	8.42	
Total	120	111	122	144	137	81	Total	5.99	6.62	6.30	6.67	7.18	6.28

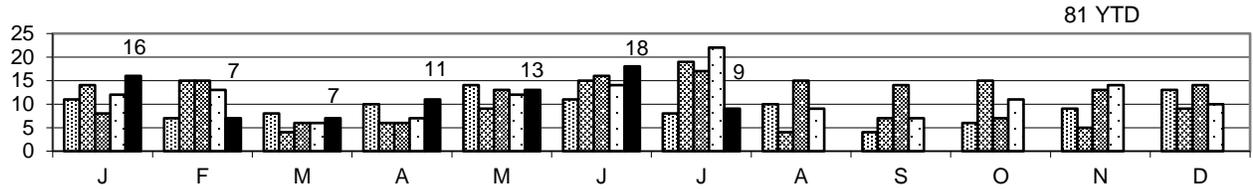
Average Turnout

M/Yr	2012	2013	2014	2015	2016	2017		
J	16.6	15.8	11.4	14.0	12.4	13.9		
F	13.8	14.9	12.7	11.9	13.4	13.4		
M	12.0	14.3	16.3	13.0	13.2	13.1		1930.00
A	12.2	14.8	13.3	15.2	13.0	11.4		214.44
M	15.7	14.5	16.6	13.4	12.5	11.2		3.57
J	12.3	11.7	13.4	12.9	11.4	11.2		
J	12.2	15.0	11.5	13.2	12.9	9.1		
A	13.5	12.0	16.0	13.8	13.1			
S	11.0	15.3	13.6	12.9	13.0			
O	15.7	16.3	14.1	9.9	12.8			
N	18.1	16.0	11.8	13.2	12.1			
D	15.8	12.5	13.7	12.6	12.6			
Total	14.1	14.2	13.3	13.0	12.7	11.9		

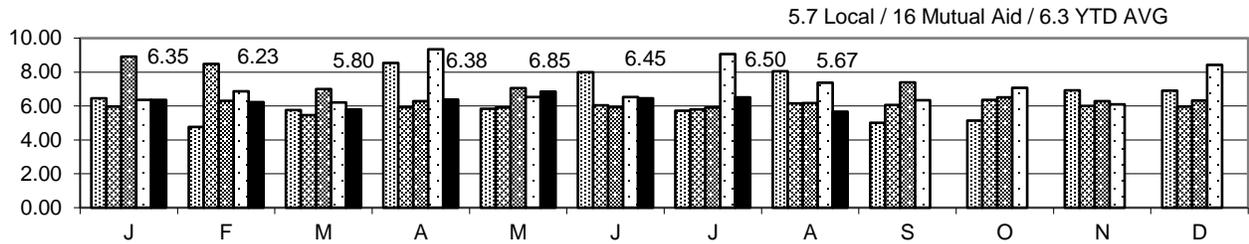
Activity Hours

Activity Hours							Call Hours						
M/Yr	2012	2013	2014	2015	2016	2017	M/Yr	2012	2013	2014	2015	2016	2017
J	442.0	300.8	197.4	208.8	248.7	272.3	J	186.4	139.8	70.1	112.4	91.7	187.0
F	356.6	283.6	211.5	255.9	205.4	223.6	F	47.7	56.0	234.5	95.3	81.6	45.3
M	301.5	267.5	230.8	375.6	261.5	187.2	M	61.2	54.6	50.7	62.0	61.4	34.9
A	321.8	292.0	268.7	243.2	195.5	199.4	A	323.9	113.6	63.8	36.5	100.1	142.8
M	312.8	383.8	267.5	340.7	344.2	342.9	M	125.7	88.0	52.6	136.7	126.2	89.5
J	234.6	242.0	195.1	411.2	156.0	183.4	J	59.6	91.3	105.4	110.0	100.7	150.1
J	278.0	395.2	268.6	302.9	238.6	171.2	J	117.4	50.4	167.4	186.8	201.3	67.5
A	239.0	421.8	206.8	195.6	467.8		A	80.7	117.3	28.0	142.6	77.1	
S	370.3	229.6	273.5	253.2	154.1		S	60.7	21.4	70.2	136.9	36.8	
O	414.8	514.4	239.5	220.7	267.2		O	258.0	78.4	147.4	36.0	122.0	
N	152.5	321.4	200.5	236.7	449.3		N	161.8	80.3	48.6	103.1	90.7	
D	328.2	351.9	379.6	355.3	210.8		D	154.9	360.6	21.8	99.0	138.5	
Total	3752.0	4003.9	2939.4	3399.7	3199.2	1579.9	Total	1638.0	1251.5	1060.4	1257.2	1228.0	717.0

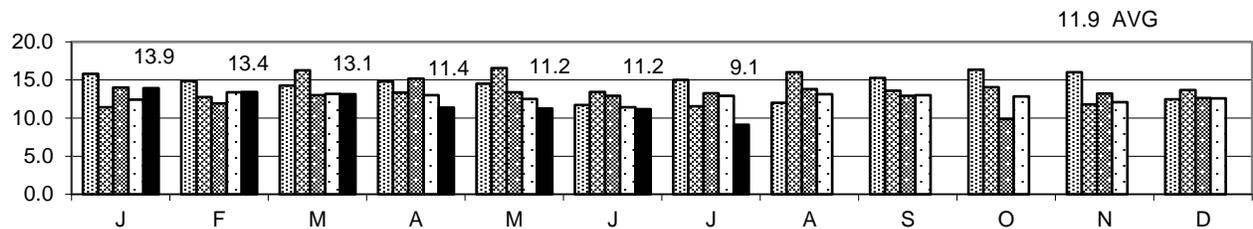
2017 Fire Calls



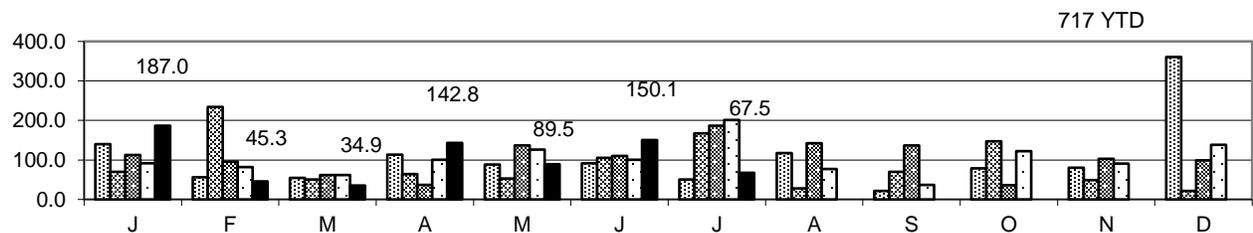
Average Response Time (Minutes)



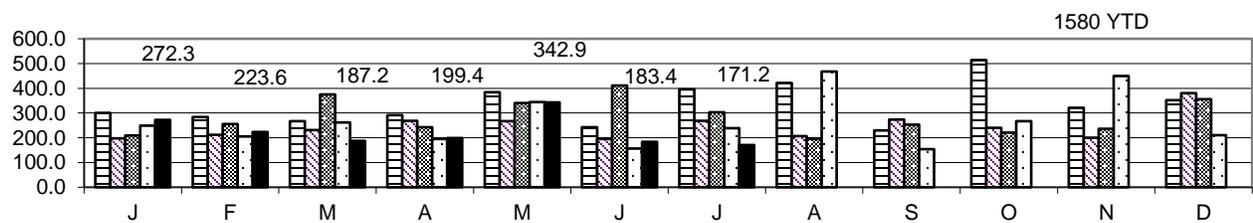
Average Turnout



Fire Call Man Hours



Activity Man Hours



Elm Grove Fire Department Activities for Month								Month:	Jul-17
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours	
1	07/01/17	Saturday	23:15	1.0	Database	Records Maintenance	1	1.00	
2	07/02/17	Sunday	20:15	1.5	Database	Records Maintenance	1	1.50	
3	07/03/17	Monday	20:15	2.0	Database	Records Maintenance	1	2.00	
4	07/04/17	Tuesday	9:00	2.0	Public Relations	City of Brookfield Parade	5	10.00	
5	07/04/17	Tuesday	12:30	1.5	Public Relations	FD Display in the Park	5	7.50	
6	07/04/17	Tuesday	20:00	2.5	Fire Prevention	Fireworks Stand-by	4	10.00	
7	07/09/17	Sunday	11:30	4.0	Public Relations	Birthday Party	2	8.00	
8	07/11/17	Tuesday	19:00	2.5	Training	Extrication	14	35.00	
9	07/18/17	Tuesday	19:00	2.5	Training	Extrication	15	37.50	
10	07/20/17	Thursday	7:00	1.0	Training	Daytime Drill	8	8.00	
11	07/25/17	Tuesday	19:00	2.5	Training	Extrication	10	25.00	
12	07/25/17	Tuesday	19:00	1.8	Meeting	Chief's Meeting	4	7.00	
13	07/30/17	Sunday	12:00	3.5	Public Relations	Birthday Party	3	10.50	
14	07/30/17	Sunday	18:00	2.5	Database	Records Maintenance	1	2.50	
15	07/31/17	Monday	16:45	2.8	Database	Records Maintenance	1	2.83	
16	07/31/17	Monday	23:40	2.8	Database	Records Maintenance	1	2.83	
Total Activity Man Hours for the Month								171.16	
Department Activity Summary and Statistics									
Monthly Activities	Year to Date Activities	Month Act. Hours	Av. Hours per Activity	Year to Date Activity Hours	Monthly Activity Attendance	Year to Date Attendance	Year to Date Man Hours		
16	125	36.4	2.28	271.1	76	841	1579.90		
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	07/06/17	Thursday	17:32	0.13	Vehicle Accident	12400 Bluemound Rd.	7	0.91	
2	07/06/17	Thursday	20:41	0.03	Mutual Aid	Town of Brookfield - 21675 Moreland Blvd.	10	0.33	
3	07/09/17	Sunday	16:04	0.57	CO Alarm	14745 Watertown Plank Rd.	11	6.27	
4	07/12/17	Wednesday	8:40	0.55	Arcing Wires	830 Circle Dr.	14	7.70	
5	07/14/17	Friday	8:12	0.13	False Alarm	1425 Woodlawn Cir.	11	1.43	
6	07/21/17	Friday	13:38	1.13	Vehicle Fire	14265 Juneau Blvd.	12	13.60	
7	07/24/17	Monday	9:52	0.23	False Alarm	1500 Pilgrim Pkwy.	13	3.03	
8	07/28/17	Friday	15:53	0.90	Vehicle Accident	Bluemound Rd. & Sunnyslope Rd.	6	5.40	
9	07/30/17	Sunday	3:00	3.60	Mutual Aid	City of Brookfield - 12690 W. North Ave.	8	28.80	
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	
9	81	86	-5	7.3	0.81	48.5	92	67.48	
	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	
	15	24	-9		2296.94	43	945	717.04	
			-38%		Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm	YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm	
					10.22	7.50	11.67	8.85	
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	Vehicle Accident / Fire			4 Daytime Alarms 7:00am-3:30pm		28		34.6%	
2	Mutual Aid			3 Week Night Alarms 3:30pm-7:00am		34		42.0%	
2	False Alarm			2 Week End Alarms Sat. 7:00am-Mon. 7:00am		19		23.5%	
1	CO Alarm			9 Total Alarms this Month		81		100%	
1	Arcing Wires								
9	Total Alarms this Month								