Fire Department Village Board Report Narrative

Month: July 2019

Activities for the Month: The 20 activities for the month included meetings, equipment and station maintenance, records management, work details and trainings.

Training and maintenance:
- Monthly apparatus and equipment maintenance
- Search and Rescue and Fire Attack
- Vehicle Extrication training with the EMS
- Daytime Vehicle Extrication training
- Attendance of the Traffic Incident Management class
- MPO Drafting exercise

Activities:
- Meeting with the MDA
- Brookfield 4th of July Parade
- Butler 4th of July Parade
- 4th of July Display in the Park
- 4th of July Fireworks Standby

Calls for Service: There were 17 calls for service comprised of: 4 mutual aid calls with 3 to City of Brookfield and 1 to the City of New Berlin, 1 CO alarm, 1 structure fire, 1 wires down call, 1 motor vehicle fire, 2 motor vehicle accidents, 1 smoke in a building call, 2 rubbish fires and 4 false alarms with 1 caused by steam and 3 system malfunctions.

Year to date calls: Calls for service are 14 behind of last year, and false alarms are 8 behind.

On August 13th a visitation and service were held for Deputy Chief Ken Blaedow, who served on our Department for the past 61 years. His contributions, and selfless dedication of community volunteer service will be remembered by all who served with him. He will be missed.
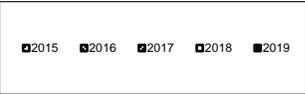
Respectfully Submitted,

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

Fire Calls

M/Yr	2014	2015	2016	2017	2018	2019
J	14	8	12	16	9	10
F	15	15	13	7	6	5
M	4	6	6	7	10	11
A	6	6	7	11	9	6
M	9	13	12	13	13	6
J	15	16	14	18	10	9
J	19	17	22	9	21	17
A	4	15	9	2	11	
S	7	14	7	7	12	
O	15	7	11	8	8	
N	5	13	14	6	7	
D	9	14	10	11	11	
Total	122	144	137	115	127	64

Avg. Response Time

M/Yr	2014	2015	2016	2017	2018	2019
J	5.97	8.92	6.37	6.35	7.88	6.19
F	8.48	6.30	6.87	6.23	6.80	4.20
M	5.45	7.00	6.20	5.80	6.20	3.46
A	5.93	6.28	9.35	6.38	10.40	10.47
M	5.91	7.05	6.53	6.85	6.51	4.11
J	6.03	5.92	6.52	6.45	4.70	6.37
J	5.80	5.90	9.06	6.50	6.17	5.29
A	6.15	6.17	7.37	5.67	10.27	
S	6.05	7.38	6.34	5.00	4.57	
O	6.36	6.50	7.07	5.23	3.36	
N	6.00	6.28	6.10	5.14	7.25	
D	5.97	6.32	8.42	7.85	6.00	
Total	6.30	6.55	7.18	6.12	6.68	5.73

Average Turnout

M/Yr	2014	2015	2016	2017	2018	2019
J	11.4	14.0	12.4	13.9	11.0	13.0
F	12.7	11.9	13.4	13.4	14.5	12.0
M	16.3	13.0	13.2	13.1	13.9	12.7
A	13.3	15.2	13.0	11.4	12.6	12.6
M	16.6	13.4	12.5	11.2	14.0	13.6
J	13.4	12.9	11.4	11.2	11.1	12.4
J	11.5	13.2	12.9	9.1	11.1	11.3
A	16.0	13.8	13.1	10.5	12.0	
S	13.6	12.9	13.0	12.1	11.0	
O	14.1	9.9	12.8	12.4	11.4	
N	11.8	13.2	12.1	11.7	10.9	
D	13.7	12.6	12.6	12.7	13.6	
Total	13.3	13.0	12.7	11.9	12.3	12.5

Activity Hours

M/Yr	2014	2015	2016	2017	2018	2019
J	197.4	208.8	248.7	272.3	189.3	135.9
F	211.5	255.9	205.4	223.6	171.2	287.3
M	230.8	375.6	261.5	187.2	204.2	340.0
A	268.7	243.2	195.5	199.4	344.3	266.5
M	267.5	340.7	344.2	342.9	245.8	275.8
J	195.1	411.2	156.0	183.4	168.8	176.4
J	268.6	302.9	238.6	171.2	207.7	284.4
A	206.8	195.6	467.8	315.3	168.4	
S	273.5	253.2	154.1	179.4	169.2	
O	239.5	220.7	267.2	282.8	525.0	
N	200.5	236.7	449.3	181.4	256.8	
D	379.6	355.3	210.8	179.1	135.9	
Total	2939.4	3399.7	3199.2	2717.8	2786.6	1766.2

Call Hours

M/Yr	2014	2015	2016	2017	2018	2019
J	70.1	112.4	91.7	187.0	92.2	205.9
F	234.5	95.3	81.6	45.3	48.9	41.9
M	50.7	62.0	61.4	34.9	64.0	94.8
A	63.8	36.5	100.1	142.8	127.4	45.9
M	52.6	136.7	126.2	89.5	115.9	46.9
J	105.4	110.0	100.7	150.1	57.4	107.4
J	167.4	186.8	201.3	67.5	231.3	231.5
A	28.0	142.6	77.1	16.7	56.7	
S	70.2	136.9	36.8	24.8	87.9	
O	147.4	36.0	122.0	42.0	119.8	
N	48.6	103.1	90.7	55.1	35.4	
D	21.8	99.0	138.5	90.7	205.9	
Total	1060.4	1257.2	1228.0	946.3	1242.6	774.3

2019 Fire Calls

YTD 64

Chart showing monthly fire calls (J–D) with values labeled: 10, 5, 11, 6, 9, 17
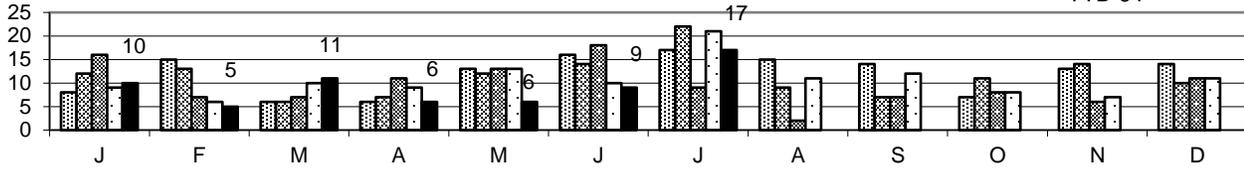
Average Response Time (Minutes)

YTD - Including Mutual Aid 5.73

Chart with labeled values: 6.19, 4.20, 3.46, 10.47, 4.11, 6.37, 5.29

Average Turnout

AVG 12.5

Chart with labeled values: 13.0, 12.0, 12.7, 12.6, 13.6, 12.4, 11.3
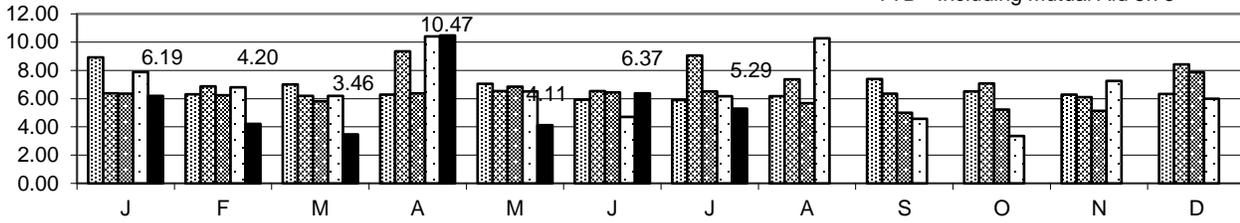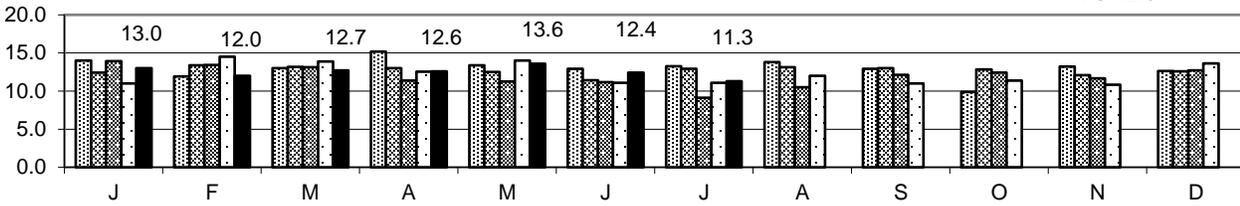
Fire Call Man Hours

YTD 774.3

Chart with labeled values: 205.9, 41.9, 94.8, 45.9, 46.9, 107.4, 231.5
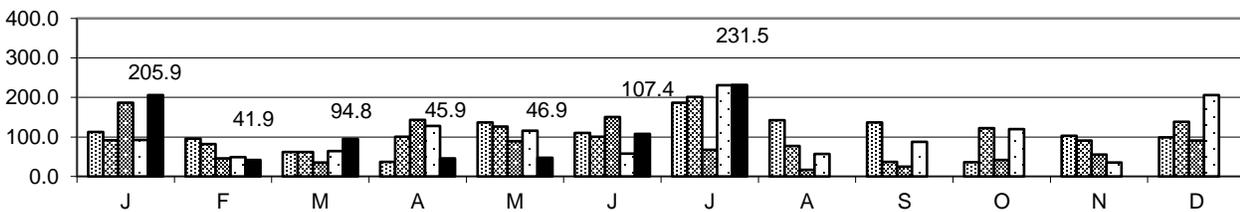
Activity Man Hours

YTD 1762.2

Chart with labeled values: 135.9, 287.3, 340.0, 266.5, 275.8, 176.4, 284.4
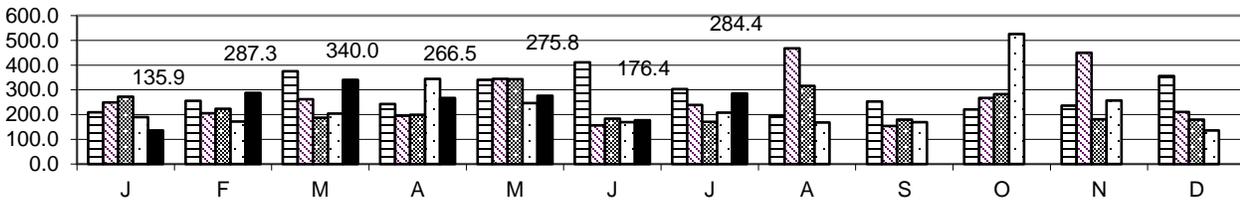
Elm Grove Fire Department Activities for Month							Month:	Jul-19
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours
1	07/01/19	Monday	16:00	2.3	Database	Records Management	1	2.25
2	07/02/19	Tuesday	19:00	0.8	Meeting	Monthly Meeting	23	17.25
3	07/03/19	Wednesday	15:00	1.1	Meeting	MDA Meeting	1	1.10
4	07/04/19	Thursday	9:30	1.3	Public Relations	Brookfield Parade	2	2.60
5	07/04/19	Thursday	12:00	3.5	Public Relations	Butler Parade	3	10.50
6	07/04/19	Thursday	13:30	1.5	Public Relations	Elm Grove Park Display	3	4.50
7	07/04/19	Thursday	20:45	2.0	Fire Prevention	Fireworks Standby	6	12.00
8	07/09/19	Tuesday	19:00	3.0	Training	Search/Rescue & Fire Attack	20	60.00
9	07/13/19	Saturday	9:00	2.0	Training	First In Reports	7	14.00
10	07/16/19	Tuesday	19:00	2.5	Training	First In Reports	14	35.00
11	07/20/19	Saturday	12:00	1.0	Database	Records Management	1	1.00
12	07/22/19	Monday	17:30	2.0	Training	Prep for Extrication Training	3	6.00
13	07/23/19	Tuesday	19:00	2.5	Training	Extrication w/EMS	15	37.50
13	07/23/19	Tuesday	19:00	1.0	Database	Records Management	1	1.00
14	07/24/19	Wednesday	7:00	3.0	Training	Extrication	11	33.00
15	07/24/19	Wednesday	17:00	2.0	Training	Traffic Incident Management	1	2.00
16	07/25/19	Thursday	16:25	1.3	Database	Records Management	1	1.30
17	07/30/19	Tuesday	19:00	1.0	Database	Records Management	1	1.00
18	07/30/19	Tuesday	19:00	2.5	Training	Extrication	11	27.50
19	07/30/19	Tuesday	19:00	2.5	Training	MPO - Drafting	5	12.50
20	07/31/19	Wednesday	16:20	2.4	Database	Records Management	1	2.40

Total Activity Man Hours for the Month 284.40

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
21	125	41.1	1.96	228.1	131	853	1723.95

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	07/02/19	Tuesday	14:10	0.6	Vehicle Fire	Hawthorne & Highland	10	6.00
2	07/02/19	Tuesday	16:22	2.90	Wires Down	1395 Victoria Circle South	13	37.70
3	07/03/19	Wednesday	7:47	1.10	Smoke in Building	12970 Blue Mound Rd	15	16.50
4	07/05/19	Friday	13:28	2.90	Mutual Aid	2480 Wynfield Dr (City of Brookfield)	9	26.10
5	07/07/19	Sunday	15:57	2.90	Mutual Aid	13701 W Prospect (New Berlin)	9	26.10
6	07/08/19	Monday	11:37	0.20	False Alarm	13335 Watertown Plank Rd	13	2.60
7	07/09/19	Tuesday	16:37	0.50	False Alarm	1185 Lone Tree Rd	11	5.50
8	07/11/19	Thursday	15:36	0.80	Motor Vehicle Crash	15255 Watertown Plank Rd	8	6.40
9	07/13/19	Saturday	16:07	0.30	Carbon Monoxide Alarm	14950 Gebhardt Rd	14	4.20
10	07/15/19	Monday	10:56	0.50	False Alarm	13605 Underwood Parkway	16	8.00
11	07/18/19	Thursday	6:57	1.00	Mutual Aid	2100 N Calhoun Rd (City of Brookfield)	13	13.00
12	07/19/19	Friday	0:38	2.90	Structure Fire	825 Morningside Ln	15	43.50
13	07/20/19	Saturday	13:29	0.10	False Alarm	1275 Orchard Ln	15	1.50
14	07/23/19	Tuesday	16:28	0.40	Grass Fire	13600 W Juneau Ave - Village Park	12	4.80
15	07/25/19	Thursday	9:28	0.60	Motor Vehicle Crash	124th / Bluemound Rd.	11	6.60
16	07/28/19	Sunday	11:39	2.10	Mutual Aid	2100 N Calhoun Rd (City of Brookfield)	10	21.00
17	07/31/19	Wednesday	20:09	0.20	Dumpster Fire	1280 Lonfwood Ave	10	2.00

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
17	64	78	-14 -18%	20.0	1.18	70.6	204	231.50
	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
	12	20	-8 -40%		2467.94	43	856	743.99
					Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm	YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm
					12.00	13.62	13.37	11.62

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 Occurance	% of YTD Alarm Times
4	False Alarms	6	Daytime Alarms 7:00am-3:30pm	22	34.4%
4	Mutual Aid	7	Week Night Alarms 3:30pm-7:00am	22	34.4%
2	Motor Vehicle Crash	4	Week End Alarms Sat. 7:00am-Mon. 7:00am	20	31.3%
2	Rubbish Fire	17	Total Alarms this Month	64	100%
1	CO Alarm				
1	Smoke in Building				
1	Structure Fire				
1	Vehicle Fire				
1	Wires Down/Arching				
17	Total Alarms this Month				